

2025 Year Ahead

Two "puts" make a right After 20% back-to-back Mid-year: 7,000 Year-end: 6,600



Contributors

Thomas J. Lee, CFA ^{AC} ☑ Macro Strategy Head of Research inquiry@fsinsight.com twitter: @fundstrat

Ken Xuan, CFA, FRM Quantamental Strategy Head of Data Science Research twitter: @tirelessken

EXECUTIVE SUMMARY

There are strong tailwinds supportive of stocks in 2025. But we see this as a tale of "two years"

BASE CASE: Equity risk-on first half, S&P 500 7,000. Visibility weakens, YE 2025 at 6,600.

THESIS: TWO "PUTS' MAKE IT RIGHT:

- Fed "put" as inflation eases and Fed focuses on supporting employment
- Trump "put" as White House implements policies to boost confidence & EPS
- Re-allocation of investor capital from cash/bonds to equities
- **TALE OF TWO HALFS:** After back-to-back 20% gains:
 - 6 precedents since 1871. Cumulative 4-yr +64% vs 2021-2024 tracking +27% (1-yr left)
 - 3 of 6 precedents saw stocks fall 3rd Year. Positives were 1925, 1955, & 1996.
 - 6 of 6 precedents saw stocks do worse in second half of year 3 (2025)
- WHAT COULD GO WRONG: To us, the downside risks are:
 - DOGE too effective and GDP falls on spending cuts
 - Tariffs are actually implemented and GDP impacted
- **EPS:** We see 2025/2026 EPS growth to \$275/\$300 (yoy 13%/9%) cyclical driven EPS.
 - corporate capex fell past few years, but easing FCIs mean capex recovers.
 - potential GDP recoveries in Europe/Asia and
 - weaker USD suggests upside to EPS.
 - Productivity improving.
- P/E: P/E expanding in 2025 towards 22X P/E '26E (vs 21X P/E '25E today). Since 1937, the highest P/E realized when yields 3.5% to 5.5%. When between 4% to 5%, P/E is >18X 65% of the instances.
- BEST IDEAS: top sector pick Small-cap (\$IWM), Financials (\$XLF), Industrials (\$XLI), & Bitcoin-related.
- **2025 S&P 500 TARGET: Mid-year 7,000. Year-end 6,600** which is 22X 2026 EPS of \$300.

Source: Fundstrat

2



YE '25

STRATEGISTS: YE '25 S&P 500 Targets

STRATEGISTS: Strategist Estimates for 2025

			11 23		
Firm	Strategist	500 Target	EPS Est.	EPS Est.	
Oppenheimer	John Stoltzfus	7,100	\$275	-	
Wells Fargo	Chistopher Harvey	7,007	\$274	\$319	
Deutsche Bank	Binky Chadha	7,000	\$282	-	
Yardeni Research	Ed Yardeni	7,000	\$285	\$320	
Evercore ISI	Julian Emanuel	6,800	\$263	-	
Societe Generale	Manish Kabra	6,750	\$271	-	
BMO	Brian Belski	6,700	\$275	-	
HSBC	Nicole Inui	6,700	\$268	-	
Natixis	Emilie Tetard	6,700	-	-	
Bank of America	Savita Subramanian	6,666	\$275	-	
Scotia Bank	Hugo Ste-Marie	6,650	\$255	\$296	
Fundstrat	Tom Lee	6,600	\$275	\$300	-
Barclays	Venu Krishna	6,600	\$271	-	
RBC Capital Markets	Lori Calvasina	6,600	\$271	-	
Ned Davis Research	Ed Clissold	6,600	\$254	-	
CFRA	Sam Stovall	6,585	\$272	-	
Morgan Stanley	Michael Wilson	6,500	\$271	\$303	
Goldman Sachs	David Kostin	6,500	\$268	\$288	
JP Morgan	Dubravko Lakos-Buja	6,500	\$270	-	
Citi	Scott Chronert	6,500	\$270	-	
UBS	Jonathan Golub	6,400	\$257	\$275	
BNP Paribas	Dennis Jose	6,300	\$270	-	
Cantor	Eric Johnston	6,000	\$267	-	
Stifel	Barry Bannister	5,500	\$252	-	
BCA Research	Peter Berezin	4,450	\$240	-	
	Average	6,508	\$268	\$300	
	-	•			
	•				
	# Estimates	25	24	7	
	Oppenheimer Wells Fargo Deutsche Bank Yardeni Research Evercore ISI Societe Generale BMO HSBC Natixis Bank of America Scotia Bank Fundstrat Barclays RBC Capital Markets Ned Davis Research CFRA Morgan Stanley Goldman Sachs JP Morgan Citi UBS BNP Paribas Cantor Stifel	OppenheimerJohn StoltzfusWells FargoChistopher HarveyDeutsche BankBinky ChadhaYardeni ResearchEd YardeniEvercore ISIJulian EmanuelSociete GeneraleManish KabraBMOBrian BelskiHSBCNicole InuiNatixisEmilie TetardBank of AmericaSavita SubramanianScotia BankHugo Ste-MarieFundstratTom LeeBarclaysVenu KrishnaRBC Capital MarketsLori CalvasinaNed Davis ResearchEd ClissoldCFRASam StovallMorgan StanleyMichael WilsonGoldman SachsDavid KostinJP MorganDubravko Lakos-BujaCitiScott ChronertUBSJonathan GolubBNP ParibasDennis JoseCantorEric JohnstonStifelBarry Bannister	OppenheimerJohn Stoltzfus7,100Wells FargoChistopher Harvey7,007Deutsche BankBinky Chadha7,000Yardeni ResearchEd Yardeni7,000Evercore ISIJulian Emanuel6,800Societe GeneraleManish Kabra6,750BMOBrian Belski6,700HSBCNicole Inui6,700NatixisEmilie Tetard6,700Bank of AmericaSavita Subramanian6,666Scotia BankHugo Ste-Marie6,650FundstratTom Lee6,600BarclaysVenu Krishna6,600RBC Capital MarketsLori Calvasina6,600RBC Capital MarketsLori Calvasina6,500Goldman SachsDavid Kostin6,500JP MorganDubravko Lakos-Buj:6,500GattorEric Johnston6,000StifelBarry Bannister5,500BNP ParibasDennis Jose6,300CantorEric Johnston6,000StifelBarry Bannister5,500BCA ResearchPeter Berezin4,450	OppenheimerJohn Stoltzfus7,100\$275Wells FargoChistopher Harvey7,007\$274Deutsche BankBinky Chadha7,000\$282Yardeni ResearchEd Yardeni7,000\$285Evercore ISIJulian Emanuel6,800\$263Societe GeneraleManish Kabra6,750\$271BMOBrian Belski6,700\$268NatixisEmilie Tetard6,700\$268NatixisEmilie Tetard6,700\$268NatixisEmilie Tetard6,600\$275Scotia BankHugo Ste-Marie6,650\$255FundstratTom Lee6,600\$271BarclaysVenu Krishna6,600\$271RBC Capital MarketsLori Calvasina6,600\$271Ned Davis ResearchEd Clissold6,600\$271Goldman SachsDavid Kostin6,500\$270CitiScott Chronert6,500\$270UBSJonathan Golub6,400\$257BNP ParibasDennis Jose6,300\$270CantorEric Johnston6,000\$267StifelBarry Bannister5,500\$252BCA ResearchPeter Berezin4,450\$240Average Median6,600\$271High7,100\$285	Oppenheimer John Stoltzfus 7,100 \$275 - Wells Fargo Chistopher Harvey 7,007 \$274 \$319 Deutsche Bank Binky Chadha 7,000 \$282 - Yardeni Research Ed Yardeni 7,000 \$285 \$320 Evercore ISI Julian Emanuel 6,800 \$263 - Societe Generale Manish Kabra 6,750 \$271 - BMO Brian Belski 6,700 \$225 - HSBC Nicole Inui 6,700 \$268 - Natixis Emilie Tetard 6,700 - - Bank of America Savita Subramanian 6,666 \$275 - Scotia Bank Hugo Ste-Marie 6,660 \$2275 \$300 Barclays Venu Krishna 6,600 \$2271 - RBC Capital Markets Lori Calvasina 6,600 \$2271 - Ned Davis Research Ed Clissold 6,600 \$2271 - <td< td=""></td<>

Our YE 2025 inline with Street

For Exclusive Use of FS Insight Members Only

YE '25 S&P FY '25

FY '26





Source: Internet

4





Source: Fundstrat, Bloomberg

5

Macro Research



Deals to beak

Instances S&P 500 Annual Return >=+20% for 2 Consecutive years Since 1871*

	Back to back													
		3-yr trailing		+2	+20%		d return	2-yr forward	_	3-yr forward				
	Signal	Year	Year	Year	Year	Year	Year	Year	Year	Year				
	Year	-2 to 0	-2	-1	0	+1	+2	+1 and +2	3	+1 to +3				
	1880	91%	11%	43%	21%	-4%	-2%	-6%	-11%	-16%				
	1925	42%	-1%	20%	20%	4%	27%	32%	38%	82%				
	1928	82%	4%	27%	38%	-12%	-28%	-37%	-47%	-67%				
	1936	72%	-5%	41%	28%	-39%	25%	-24%	-5%	-27%				
	1955	71%	-7%	45%	26%	3%	-14%	-12%	38%	21%				
	1996	59%	-2%	34%	20%	31%	27%	66%	20%	98%				
-yr gain I-'24 Iow	Average er	70%	0%	35%	26%	-3%	6%	3%	5%	15%				
I-'24 low	2024	27%	-19%	24%	27%									

Source: Fundstrat, Bloomberg, FRED

*Cowles Index used from 1870-1927, S&P 500 Index used from 1928-2024

6

3-

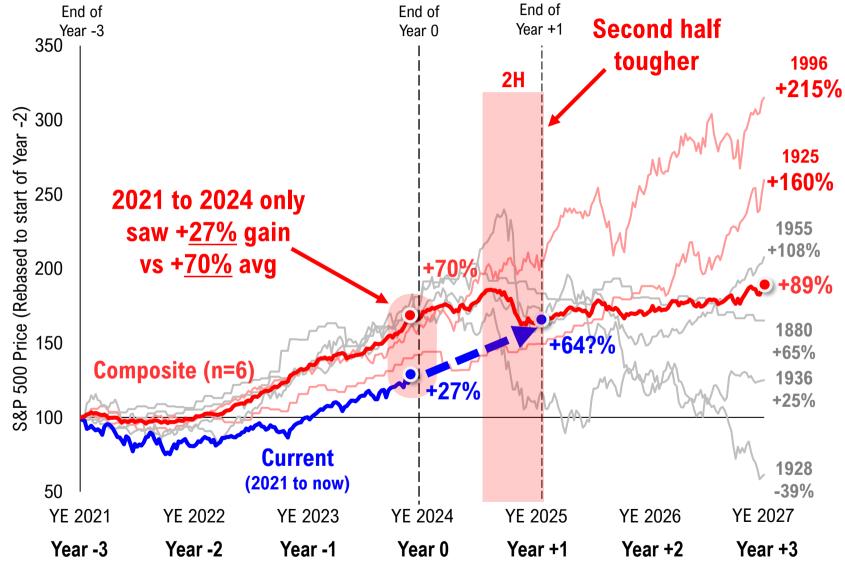
'21



5

Since 1871*

Macro Research



BACK-2-BACK 20%: 2021-2024 cumulative returns trail precedents

Instances S&P 500 Annual Return >=+20% for 2 Consecutive years

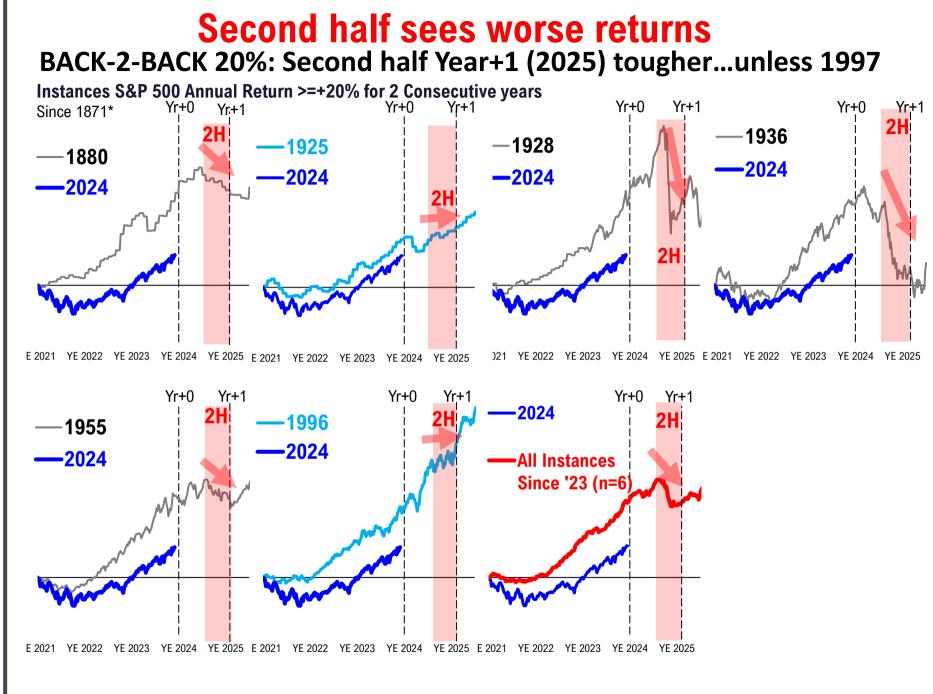
Source: Fundstrat, Bloomberg, FRED

*Cowles Index used from 1870-1927, S&P 500 Index used from 1928-2024

12/10/2024

7





Source: Fundstrat, Bloomberg, FRED

*Cowles Index used from 1870-1927, S&P 500 Index used from 1928-2024

8

Macro Research



2025: Key Themes and Market Expectations

- DOGE EFFECTIVE: The most significant "surprise" fundamental developments likely come from the newly created Dept of Govt Efficiency (DOGE). Surprises:
 - identify areas of poor procurement/gov't waste
 - headwinds for Govt contractors (IT consulting, Defense, Healthcare)
 - downside pressure on long-term rates (lower future deficits)
- BITCOIN \$250,000: There are two tailwinds for Bitcoin and digital assets in 2025.
 - "halving" price cycle already favors upside for Bitcoin in 2025
 - "friendlier govt regulations" as Trump administration embraces Bitcoin
 - upside to \$250,000
- **ANIMAL SPIRITS RETURNS:** Many factors restore animal spirits:
 - The dual Fed "put" and Trump "put"
 - de-regulation drives M&A
 - benefits small-caps \$IWM
- STRONGER TAILWINDS FOR SMID GRANNY THEMES

SPACE – Al/Labor → Musk involvement in new White House moves "space" forward **LONGEVITY – Millennials** → Millennials are the most "obese" generation ever. MAHA **DOGE – Easing financial conditions + Al** → Palantir/Al gain from DOGE

- **STOCK PICKING:** Correlations between stocks falling to 20 year lows.
 - Good for stock picking \rightarrow SMID Granny Shots, Newton's upticks
 - reduced impact from macro drivers, except Fed
- ROTATION OUT OF "RISK-FREE": Capitulation of "cash is a strategy"

Source: Fundstrat

9

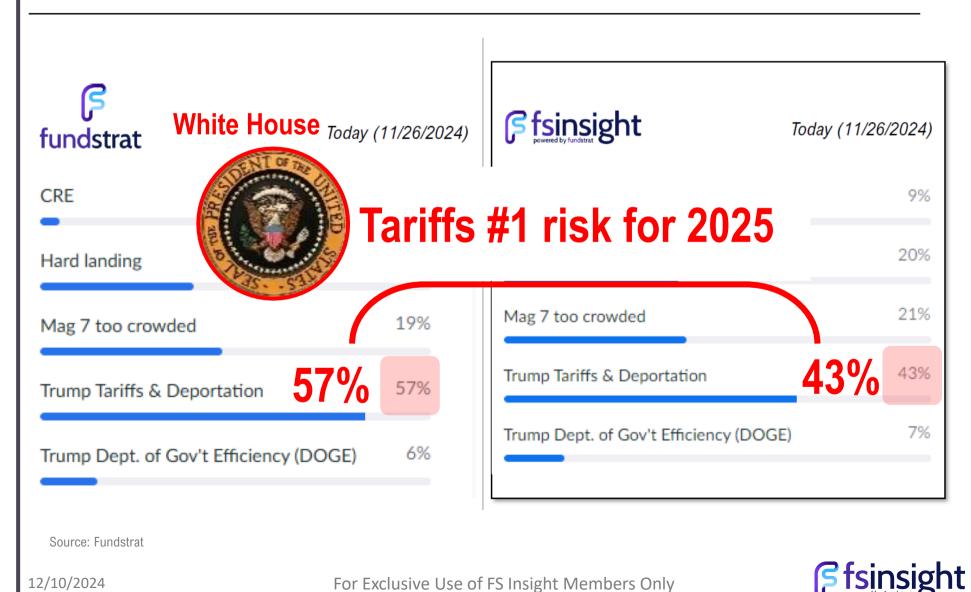


S	UNKNOWNS: What will market resolve in 20252	hite Hous		
		1H	2H	_
arch	 INFLATION: Inflation tracks sub-3% on housing and used cars 	ተተ	ተተ	
Macro Research	 FINANCIAL CONDITIONS: FCI ease as Fed ends "inflation war" 	ተተ	ተተ	
Mac	 MORTGAGE RATES: 30-yr drops to 6% as spread to 10Y normalizes 	^	↑	
	DOGE: How effective will the efforts of Elon and Vivek be?	Ŷ	¥	
	TARIFFS + DEPORTATIONS: Impact unknown	¥	¥	
	 GLOBAL GROWTH: Lift as Europe/or China emerge from stagnation 	$\mathbf{A}\mathbf{A}$	1	
	PENT-UP DEMAND: US companies expand due to pent-up demand	1	ተተ	
	 BROADENING PROFITS: S&P 500 profits gain >10% 	ተተ	^	
	SENTIMENT: Investors become bullish	^	¥	
	INVESTOR FLOWS: Investors allocate out of cash into equities	ተተ	^	
	Source: Fundstrat			

For Exclusive Use of FS Insight Members Only

fsinsight

7. What do you see as the biggest risk to markets?



TARGET: S&P 500 YE Target 6,600

	<u>Mid-year</u> fundstrat	<u>YE 2025</u> fundstrat	
2026 EPS (% vs 2025)	\$300 (+9%)	\$300 (+9%)	P/E <u>de-rates</u> in second half of 2025
P/ '26E EPS	23.3X	22.0X	
Implied Price	7,000	6,600	
Market breadth	Expanding	Expansive	
Source: Fundstrat			



P/E: Expanding by 2.0X P/E Year +1... not demanding

'25 and '26 PE Ratio and FCF Yield by Sector

Sorted from Highest to Lowest, '26 EPS

					1		
		PE Ratio	FCF Yield	PE Ratio	FCF Yield		
	Sector	('25 EPS)	('25)	('26 EPS)	('26)	_	
1	FANG+	32x	2.7%	27x	3.3%		
2	Tech ex-FANG+	24x	3.8%	21x	4.6%		
3	Consumer Staples	22x	3.8%	21x	4.3%		
4	Industrials	23x	3.9%	20x	4.7%		
5	Discretionary ex-FANG+	20x	4.9%	18x	5.1%		
6	Real Estate	19x	4.2%	18x	4.7%		
7	Materials	20x	4.1%	17x	4.9%		
8	Utilities	18x	-1.3%	17x	-0.2%		
9	Healthcare	18x	5.5%	16x	6.1%		
10	Financials	17x	4.2%	15x	3.6%	Year+1	P/E expands
11	Energy	14x	7.4%	12x	8.5%		20X to 22X
12	Comm. Services ex-FANG+	11x	10.4%	11x	11.0%		
	S&P 500	22x	3.8%	20x	4.4%		
	S&P 500 ex-FANG+	19x	4.4%	17x	5.0%		
Sou	rce: Fundstrat, Bloomberg, Factset		C	Current P/			
				Year +1			

13 12/10/2024 For Exclusive Use of FS Insight Members Only

tsinsig powered by fundstrat

JL

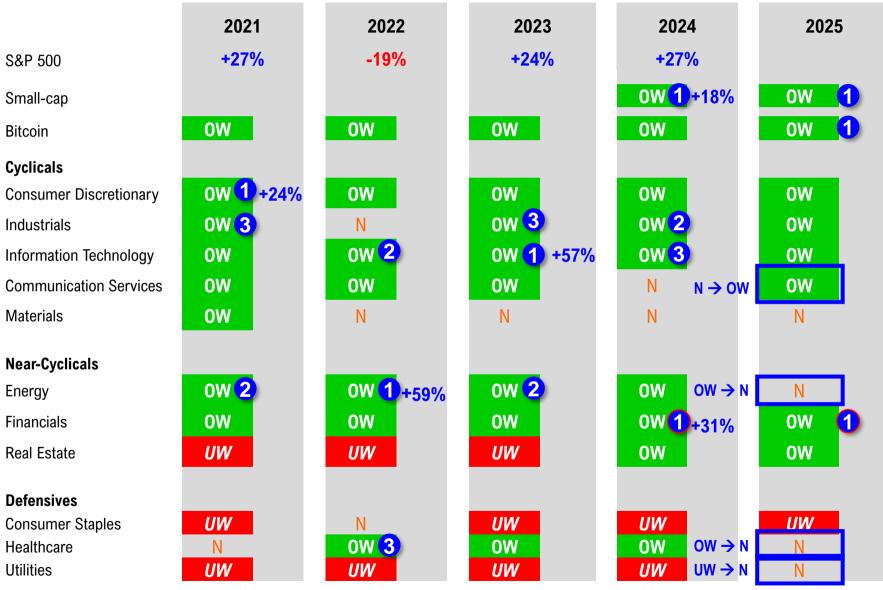
ן ק

Macro Research

SECTOR: Top Sectors + Upgrades/Downgrades

S&P 500 Sector Views and #1 Sector Pick Performance

OW = Overweight. UW = Underweight. N = Neutral



Source: Fundstrat

14 12/10/2024



COMPARATIVE SECTOR: Top 3 Ranks by Sector Heads

S&P 500 Sector Views for 2025

OW = Overweight. UW = Underweight. N = Neutral

Market Cap (\$B)		∋gy		egy	Quantitative DQM Tireless Ken		
\$3,392	OW		Ν		Ν		
\$1,894	OW		OW		OW		
\$32,899							
5,994	OW		OW		Ν		
4,510	OW	2	OW	1	OW		
21,304	OW	3	OW	2	OW	1	
1,081	N		UW	-	UW		
\$10,085							
1,798	Ν		UW		UW		
7,124	OW	1	OW	3	OW	2	
1,162	OW		Ν		Ν		
\$10,163							
3,345	UW		UW		UW		
5,580	Ν		UW		UW		
1,238	Ν		Ν		OW	3	
	Cap (\$B) \$3,392 \$1,894 \$32,899 5,994 4,510 21,304 1,081 \$10,085 1,798 7,124 1,162 \$10,163 3,345 5,580	Market Cap (\$B) Strate Thomas \$3,392 OW \$1,894 OW \$32,899 OW \$32,899 OW \$3,302 OW \$32,899 OW \$32,899 OW \$1,081 OW \$1,081 N \$10,085 N \$1,798 N 7,124 OW 1,162 OW \$3,345 UW \$,580 N	Market Cap (\$B) Strategy Thomas Lee \$3,392 OW \$1,894 OW \$1,894 OW \$32,899 \$394 OW \$394 OW \$1,081 OW 1,081 N \$1,085 1,081 N \$1,798 N 1,798 N 1,162 OW \$10,0635 UW \$1,3345 UW	Market Cap (\$B) Strategy Thomas Lee Strategy Newto \$3,392 OW N \$1,894 OW OW \$32,899 OW OW \$,994 OW OW 4,510 OW OW 21,304 OW OW 1,081 N OW \$10,085 UW OW 1,798 N OW 7,124 OW OW 0W OW N \$10,163 UW N 3,345 UW UW 5,580 N UW	Market Cap (\$B) Strategy Thomas Lee Strategy Newton* \$3,392 OW N \$1,894 OW OW \$1,894 OW OW \$32,899 OW OW \$32,899 OW OW \$5,994 OW OW \$4,510 OW OW \$1,081 N OW \$1,085 VW OW \$1,085 VW OW \$1,798 N UW \$1,798 N OW \$1,162 OW 1 \$10,163 UW N \$3,345 UW UW \$5,580 N UW	Market Cap (\$B) Strategy Thomas Lee Strategy Newton* DQI Tireless \$3,392 OW N N \$1,894 OW OW OW \$32,899 OW OW OW \$394 OW OW OW \$32,899 OW OW OW \$32,899 OW OW OW \$32,899 OW OW OW \$1,010 OW OW OW \$10,085 V OW OW \$10,085 V OW OW \$10,085 V OW OW \$10,085 V OW OW \$10,163 VW OW OW \$10,163 VW VW VW \$10,163 N UW UW \$5,580 N UW UW	

Source: Fundstrat

* Official ratings from Mark Newton will be published in his outlook on 1/7/2025.

12/10/2024



2025: Key Themes and Market Expectations

- DOGE EFFECTIVE: The most significant "surprise" fundamental developments likely come from the newly created Dept of Govt Efficiency (DOGE). Surprises:
 - identify areas of poor procurement/gov't waste
 - headwinds for Govt contractors (IT consulting, Defense, Healthcare)
 - downside pressure on long-term rates (lower future deficits)
- **BITCOIN \$250,000:** There are two tailwinds for Bitcoin and digital assets in 2025.
 - "halving" price cycle already favors upside for Bitcoin in 2025
 - "friendlier govt regulations" as Trump administration embraces Bitcoin
 - upside to \$250,000
- **ANIMAL SPIRITS RETURNS:** Many factors restore animal spirits:
 - The dual Fed "put" and Trump "put"
 - de-regulation drives M&A
 - benefits small-caps \$IWM
- STRONGER TAILWINDS FOR SMID GRANNY THEMES

SPACE – Al/Labor → Musk involvement in new White House moves "space" forward **LONGEVITY – Millennials** → Millennials are the most "obese" generation ever. MAHA **DOGE – Easing financial conditions + Al** → Palantir/Al gain from DOGE

- **STOCK PICKING:** Correlations between stocks falling to 20 year lows.
 - Good for stock picking \rightarrow SMID Granny Shots, Newton's upticks
 - reduced impact from macro drivers, except Fed
- ROTATION OUT OF "RISK-FREE": Capitulation of "cash is a strategy"

Source: Fundstrat



The New Hork Times













No confirmation required







Border czar



mas



ciency Musk

Named Named Named Named Vice Chief of staff Deputy Deputy Deputy Deputy president **JD** Vance Named Named (Q)(Ct Following Govt. Department of Government Efficiency 🌼 Govt. efficiency efficiency The people voted for major reform. Joined November 2024 Vivek Flon Musk 0 Following 2.3M Followers Followed by Trader, Beluga, and 132 others you follow Ramaswamy

By June Kim, Karen Yourish and Jasmine C. Lee

Updated Nov. 16, 2024





DOGE: Harry S. Truman is the OG DOGE

WWI

2025





DOGE: Harry S. Truman is the OG DOGE

As committee chair, Senator Truman resisted pressure from President Franklin D. Roosevelt to stack the committee with New Deal Democrats, choosing instead to build a bipartisan team of men he considered to be practical and honest, regardless of party affiliation:

Democratic Senators

- Harry Truman, Missouri
- Thomas Connally of Texas,
- Carl Hayden of Arizona,
- James Mead of New York, and
- Monrad Wallgren of Iowa

Republican Senators

- Senators Joseph Ball of Minnesota and
- Ralph Owen Brewster of Maine



DOGE: Harry S. Truman is the OG DOGE "There is no substitute for facts" Harry S. Truman



Senator Truman appealed to the American public on CBS Radio, asking that they write to the committee if they saw defense-related waste in their communities.

The committee routinely read the citizen letters sent in and often used them as starting points in its investigations.

The Truman Committee not only uncovered substantial misuse of government funds but helped to build the public's trust in Congress.



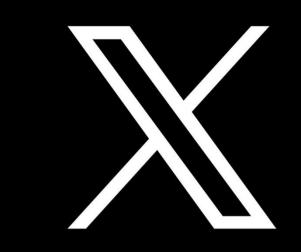
DOGE: Harry S. Truman is the OG DOGE

March 1943, Time Magazine featured "Investigator Truman"



- Excessive spending by contractors cost an estimated \$250 million.
- The Carnegie-Illinois Steel Corporation sold faulty slabs of steel to be used in shipbuilding and falsified quality control reports;
- Defective engines made by the Curtiss-Wright Company and used in airplanes led to the death of student pilots;
- Standard Oil Company and Alcoa, which had exclusive patents or monopolies on critical war materials, had intentionally slowed the development of substitutes or created artificial shortages; and
- The Remington Company, according to Senator Truman, got "\$600,000 for acting as advisors to the Government" but in his words: "nobody knows what this advice is or what it is worth."
- Saved the government \$10 15 billion





x.com to be central in Trump presidency







DOGE: \$\$\$



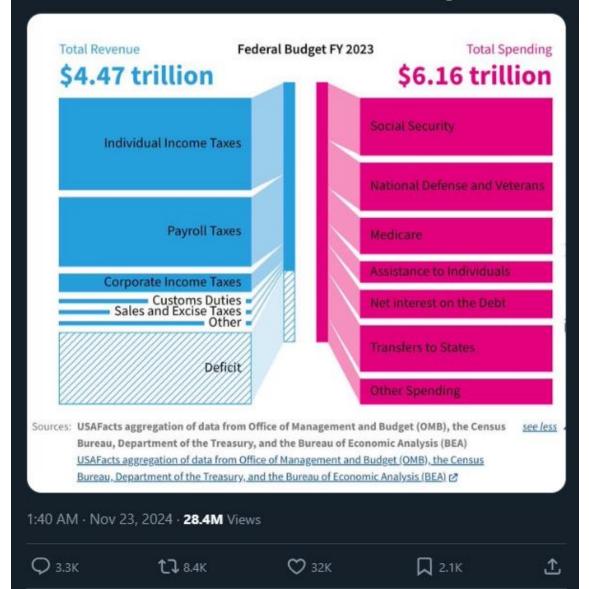
Department of Government Efficiency 🎡 @DOGF

In FY2023, the U.S. Government spent \$6.16. trillion while only bringing in \$4.47 trillion.

...

The last budget surplus was in 2001.

This trend must be reversed, and we must balance the budget.



Macro Research



In FY2023, the U.S. Government spent \$6.16. trillion while only bringing in

Approximately half of federal discretionary spending is allocated to defense.

Federal budget discretionary spending, 2023



Key issues:

- Efficiency of procurement
- Needless spending
- Optimized pricing
- Necessary procurement
- Waste in general



DOGE: Sectors impacted by Dept of Gov't Efficiency

- NEGATIVE: Healthcare
 - coupled with RFK heading HHS
 - can a sector work when 2 sectors gov't scrutinizing?
- NEGATIVE: Govt contractors
 - Defense cos
 - IT consulting
- POSITIVE: Productivity providers
 Palantir + other tech-focused providers

POSITIVE: Bond market via lower yields

Source: Fundstrat



2025: Key Themes and Market Expectations

- DOGE EFFECTIVE: The most significant "surprise" fundamental developments likely come from the newly created Dept of Govt Efficiency (DOGE). Surprises:
 - identify areas of poor procurement/gov't waste
 - headwinds for Govt contractors (IT consulting, Defense, Healthcare)
 - downside pressure on long-term rates (lower future deficits)
- BITCOIN \$250,000: There are two tailwinds for Bitcoin and digital assets in 2025.
 - "halving" price cycle already favors upside for Bitcoin in 2025
 - "friendlier govt regulations" as Trump administration embraces Bitcoin
 - upside to \$250,000
- **ANIMAL SPIRITS RETURNS:** Many factors restore animal spirits:
 - The dual Fed "put" and Trump "put"
 - de-regulation drives M&A
 - benefits small-caps \$IWM
- STRONGER TAILWINDS FOR SMID GRANNY THEMES

SPACE – Al/Labor → Musk involvement in new White House moves "space" forward **LONGEVITY – Millennials** → Millennials are the most "obese" generation ever. MAHA **DOGE – Easing financial conditions + Al** → Palantir/Al gain from DOGE

- **STOCK PICKING:** Correlations between stocks falling to 20 year lows.
 - Good for stock picking \rightarrow SMID Granny Shots, Newton's upticks
 - reduced impact from macro drivers, except Fed
- ROTATION OUT OF "RISK-FREE": Capitulation of "cash is a strategy"

Source: Fundstrat

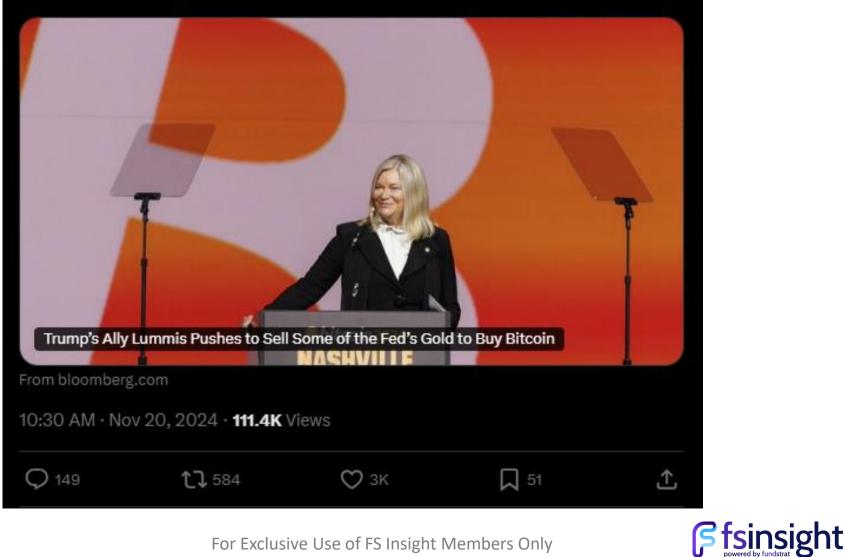


BITCOIN: Potentially Strategic Reserve Asset



Senator Cynthia Lummis 🕸 @SenLummis

Problem: The U.S. national debt surpassed 36 trillion! Solution: A strategic bitcoin reserve.



...

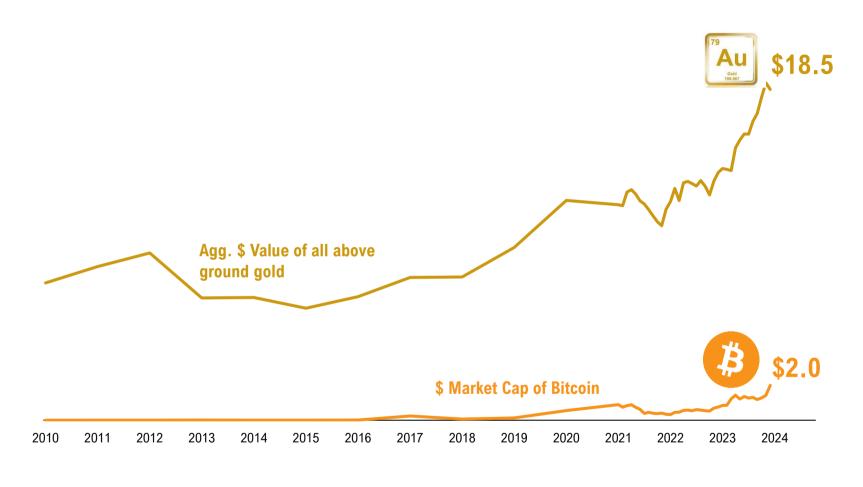
BITCOIN: Bitcoin vs S&P 500 Index

Since 2022



BITCOIN: Just 10% of the value of the Gold market...

Total Market Value Bitcoin Vs. Gold Since 2010



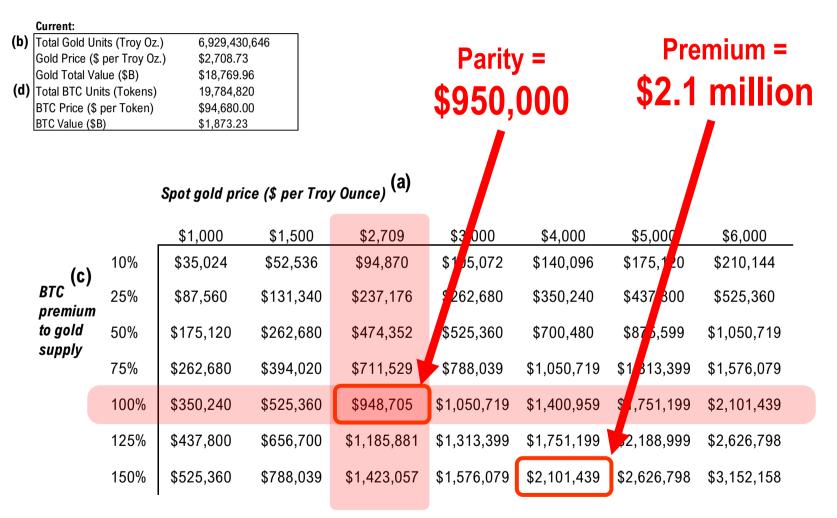
Source: Fundstrat, Bloomberg



BITCOIN: Parity with Gold = \$1 million Bitcoin

Estimated Price of Bitcoin as a % Premium to Gold Supply

As of 11/25/24



Source: Fundstrat, Bloomberg



2025: Key Themes and Market Expectations

- DOGE EFFECTIVE: The most significant "surprise" fundamental developments likely come from the newly created Dept of Govt Efficiency (DOGE). Surprises:
 - identify areas of poor procurement/gov't waste
 - headwinds for Govt contractors (IT consulting, Defense, Healthcare)
 - downside pressure on long-term rates (lower future deficits)
- **BITCOIN \$250,000:** There are two tailwinds for Bitcoin and digital assets in 2025.
 - "halving" price cycle already favors upside for Bitcoin in 2025
 - "friendlier govt regulations" as Trump administration embraces Bitcoin
 - upside to \$250,000
- **ANIMAL SPIRITS RETURNS:** Many factors restore animal spirits:
 - The dual Fed "put" and Trump "put"
 - de-regulation drives M&A
 - benefits small-caps \$IWM
- STRONGER TAILWINDS FOR SMID GRANNY THEMES

SPACE – AI/Labor → Musk involvement in new White House moves "space" forward LONGEVITY – Millennials → Millennials are the most "obese" generation ever. MAHA DOGE – Easing financial conditions + AI → Palantir/AI gain from DOGE

- **STOCK PICKING:** Correlations between stocks falling to 20 year lows.
 - Good for stock picking \rightarrow SMID Granny Shots, Newton's upticks
 - reduced impact from macro drivers, except Fed
- **ROTATION OUT OF "RISK-FREE":** Capitulation of "cash is a strategy"

Source: Fundstrat



TRUMP "put": Stock-market focused White House



Low deficits = "yields stay low"

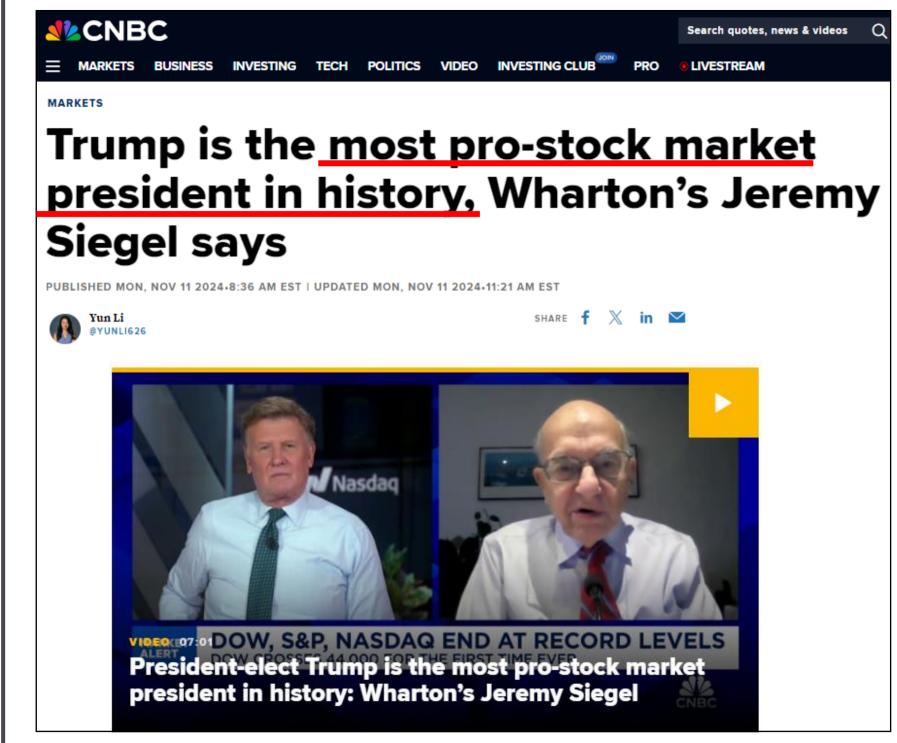
Strong growth = "grow out of debt"

Lots of drilling = "low inflation"

Source: Fundstrat



Macro Research



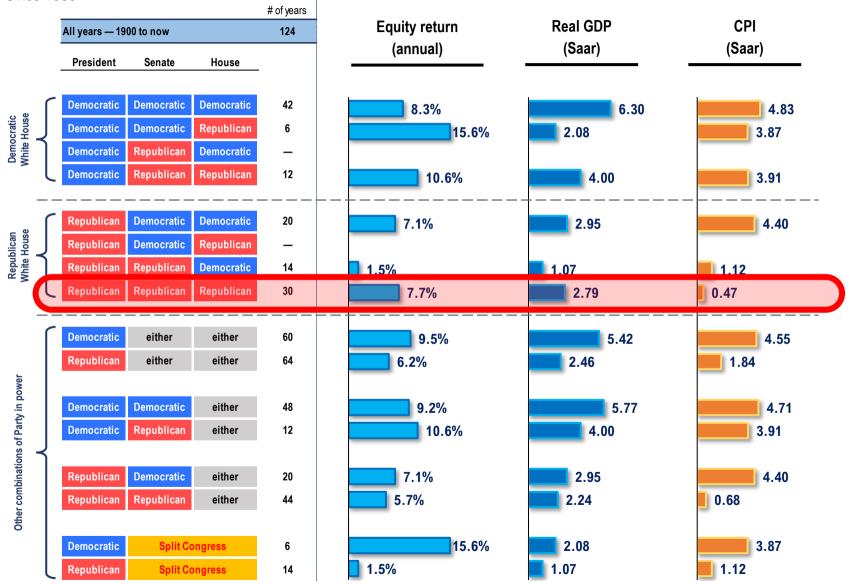


Political party in control: Comparative Stock and economic returns

Political Party and Comparative Equity and GDP returns

Since 1900

Macro Research



Source: Fundstrat, Bloomberg, BLS, BEA, senate.gov, house.gov



Presidential Year 1: Monthly Returns Second half of year

Monthly Returns per Presidential Term Since 1929										is worse							
3	INCE 1929		Average	e													
				Jan 21													
	First year of the term	<u>n =</u>	-> 20	-> 31	Feb	Mar	Apr	May	Jun	1H	1	Aug	Sep	Oct	Nov	Dr	2H
	Rep. Prez. 2nd Term	_4	-1.1%	0.5%	-1.1%	-0.1%	-0.7%	2.6%	0.1%	0.7%	2.0%	-2.9%	-1.2%	-0.2%	0.1%	0.5%	-1.8%
Ħ	Rep. Prez. 1st Term	_7	0.2%	1.5%	-2.0%	0.0%	1.8%	0.0%	-0.1%	1.4%	1.6%	-0.4%	-2.8%	-0.6%	-0.1%	0.2%	-2.3%
	All Republican Prez.	11	-0.3%	1.1%	-1.7%	-0.0%	0.9%	0.9%	-0.0%	1.1%	1.8%	-1.3%	-2.2%	-0.4%	-0.0%	0.3%	-2.1%
	All instances since 1929	25	0.4%	0.3%	-1.7%	0.7%	2.5%	1.9%	0.5%	4.9%	2.2%	0.3%	-1.6%	-0.4%	0.6%	0.6%	1.8%
	All Democratic Prez.	14	0.9%	-0.4%	-1.7%	1.3%	3.9%	2.6%	0.8%	7.9%	2.5%	1.5%	-1.1%	-0.4%	1.1%	0.8%	4.8%
	Dem. Prez. 1st Term	8	-0.4%	-0.4%	-2.7%	2.2%	7.5%	4.2%	1.8%	13.0%	0.0%	4.0%	-1.8%	0.6%	2.8%	1.5%	7.2%
	Dem. Prez. 2nd Term	_6	2.7%	-0.5%	-0.4%	0.1%	-1.0%	0.6%	-0.4%	1.2%	5.8%	-1.8%	-0.2%	-1.7%	-1.3%	-0.1%	1.6%
			Win Rat	-													
			Jan 1	Jan 21	F . I.		A	N.4		411		Δ.	0	0.1	м.	D [011
		<u>n =</u>	-> 20		Feb	Mar	Apr	May	Jun	1H	Jul	Aug	Sep	Oct	Nov	Dec	2H
***	Rep. Prez. 2nd Term		50%	75%	50%	25%	25%	75%	25%	50%	75%	0%	50%	25%	75%	50%	50%
	Rep. Prez. 1st Term	_7	57%	86%	29%	43%	71%	43%	29%	43%	57%	57%	29%	71%	71%	71%	43%
	All Republican Prez.	11	55%	82%	36%	36%	55%	55%	27%	45%	64%	36%	36%	55%	73%	64%	45%
	All instances since 1929	25	64%	64%	44%	52%	64%	64%	40%	56%	64%	52%	40%	56%	64%	76%	60%
4	All Democratic Prez.	14	71%	50%	50%	64%	71%	71%	50%	64%	64%	64%	43%	57%	57%	86%	71%
	Dem. Prez. 1st Term	8	63%	50%	50%	75%	88%	88%	63%	88%	38%	88%	25%	63%	63%	100%	75%
	Dem. Prez. 2nd Term	6	83%	50%	50%	50%	50%	50%	33%	33%	100%	33%	67%	50%	50%	67%	67%

12/10/2024



2nd

2nd

2nd

2nd

Presidential Year 1: All Republican Terms

Second half of year

S&P 500 Performance for <u>All Republican Terms</u> Since 1929

is worse

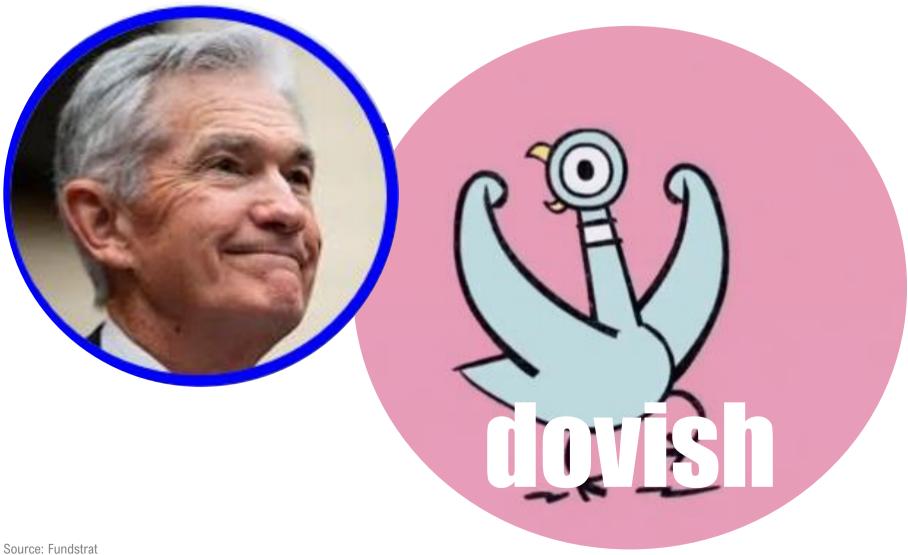
TSINS

	Jan 1	- Jan 21													
Year	> 20	-> 31	Feb	Mar	Apr	May	Jun	1H	Jul	Alg	J ep	Oct	Nov	Dec	2H
1929	1.7%	3.5%	-0.6%	-0.2%	1.6%	-4.3%	10.4%	12.6%	5.4%	<mark>9.</mark> 8%	-4.9%	-19.9%	-13.4%	2.5%	-21.7%
1953	-1.6%	1.1%	-1.8%	-2.4%	-2.6%	-0.3%	-1.6%	-9.1%	2.5%	5.8%	0.1%	5.1%	0.9%	0.2%	2.8%
1957	-4.3%	0.7%	-3.3%	2.0%	3.7%	3.7%	-0.1%	1.5%	1.1%	-5.6%	-6.2%	8.2%	1.6%	-4.1%	-15.6%
1969	-2.1%	1.4%	-4.7%	3.4%	2.1%	-0.2%	-5.6%	-5.9%	-6.0%	4.0%	-2.5%	4.• %	-3.5%	-1.9%	-5.8%
1973	0.6%	-2.3%	-3.7%	-0.1%	-4.1%	-1.9%	-0.7%	-11.7%	3.8%	-3.7%	4.0%	-0.1%	-11.4%	1.7%	-6.4%
1981	-3.0%	-1.4%	1.3%	3.6%	-2.3%	-0.2%	-1.0%	-3.4%	-0.2 /₀	-6.2%	-5.4%	4.9%	3.7%	-3.0%	-6.6%
1985	2.4%	2.5%	0.9%	-0.3%	-0.5%	5.4%	1.2%	14.7%	-0/5%	-1.2%	-3.5%	4.3%	6.5%	4.5%	10.1%
1989	3.2%	3.8%	-2.9%	2.1%	5.0%	3.5%	-0.8%	14.5%	<mark>8.</mark> 8%	1.6%	-0.7%	-2.5%	1.7	2.1%	11.1%
2001	1.7%	1.7%	-9.2%	-6.4%	7.7%	0.5%	-2.5%	-7.3%	1.1%	-6.4%	-8.2%	1.8%	7.5%	0.8%	-6.2%
2005	-3.0%	1.1%	1.9%	-1.9%	-2.0%	3.0%	-0.0%	-1.7%	3.6%	-1.1%	0.7%	-1.8%	3.5%	1.1%	4.8%
2017	1.5%	0.3%	3.7%	-0.0%	0.9%	1.2%	0.5%	8.2%	1.9%	0.1%	1.9%	2.2%	2.8%	1.、%	10.3%
All Repub	lican te	rms													
Average	-0.3%	1.1%	-1.7%	-0.0%	0.9%	0.9%	-0.0%	1.1%	1.8%	-1.3%	-2.2%	-0.4%	-0.0%	0.3%	-2.1%
Win Ratio	55%	82%	36%	36%	55%	55%	27%	45%	64%	36%	36%	55%	73%	64%	45%
Republic Average	<u>an Seco</u> -1.1%			-0.1%	-0.7%	2.6%	0.1%	0.7%	2.0%	-2.9%	-1.2%	-0.2%	0.1%	0.5%	-1.8%
Win Ratio	50%	75%	50%	25%	25%	75%	25%	50%	75%	0%	50%	25%	75%	50%	50%

Source: Fundstrat, Bloomberg

12/10/2024

FED "put": Support jobs = support economy = support stocks









HIGH INTEREST RATES: A recession in "durable goods"

Recession in auto sales



Recession in durable goods'



Recession in housing demand
 Inflect with
 Fed rate cuts



Source: Fundstrat





FED: If they do 1 cut in 2025... that is even more "dovish" **Fed doing fewer than 5 cuts in 2025 = GOOD**

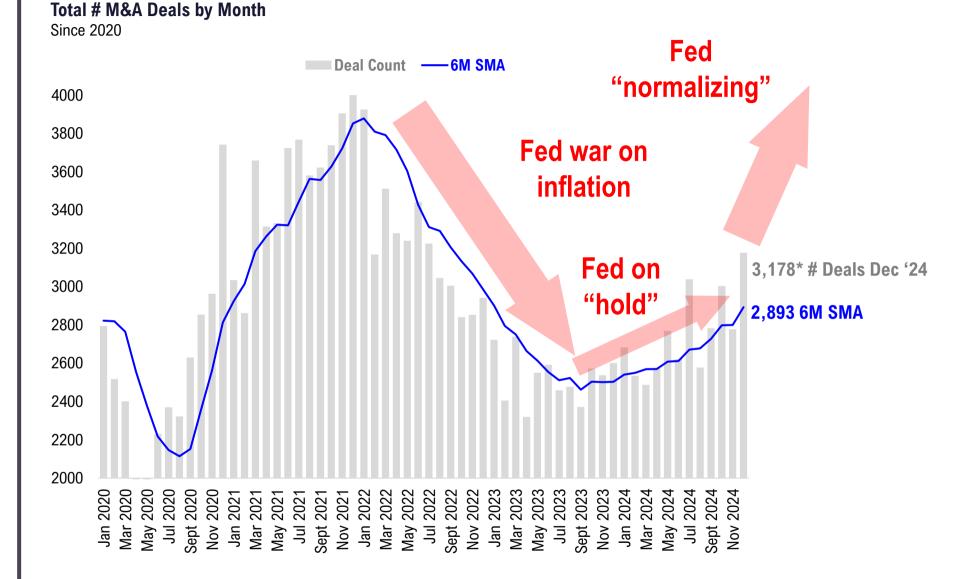
- Fed needs to get to "Neutral"
- Fed funds 4.75%
- Neutral rate is 2.50% to 3.00%
- Still need 6 to 8 cuts (25bp each)
- Fewer cuts in 2025 = longer cutting cycle

Source: Fundstrat



M&A Deals: Fed "normalizing" could foster Recovery

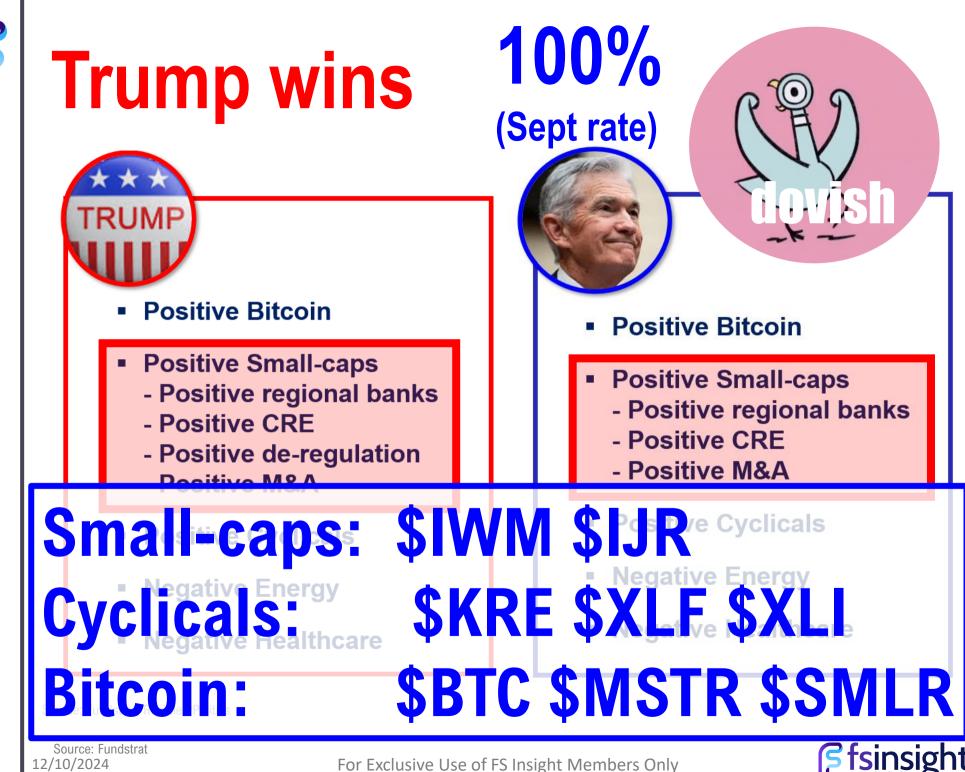
Macro Research



Source: Fundstrat, Bloomberg

*Current period value is adjusted based on Time Elapsed in period





42

12/10/2024

2025: Key Themes and Market Expectations

- DOGE EFFECTIVE: The most significant "surprise" fundamental developments likely come from the newly created Dept of Govt Efficiency (DOGE). Surprises:
 - identify areas of poor procurement/gov't waste
 - headwinds for Govt contractors (IT consulting, Defense, Healthcare)
 - downside pressure on long-term rates (lower future deficits)
- BITCOIN \$250,000: There are two tailwinds for Bitcoin and digital assets in 2025.
 - "halving" price cycle already favors upside for Bitcoin in 2025
 - "friendlier govt regulations" as Trump administration embraces Bitcoin
 - upside to \$250,000
- **ANIMAL SPIRITS RETURNS:** Many factors restore animal spirits:
 - The dual Fed "put" and Trump "put"
 - de-regulation drives M&A
 - benefits small-caps \$IWM
- STRONGER TAILWINDS FOR SMID GRANNY THEMES

SPACE – AI/Labor → Musk involvement in new White House moves "space" forward LONGEVITY – Millennials → Millennials are the most "obese" generation ever. MAHA DOGE – Easing financial conditions + AI → Palantir/AI gain from DOGE

- **STOCK PICKING:** Correlations between stocks falling to 20 year lows.
 - Good for stock picking \rightarrow SMID Granny Shots, Newton's upticks
 - reduced impact from macro drivers, except Fed
- **ROTATION OUT OF "RISK-FREE":** Capitulation of "cash is a strategy"

Source: Fundstrat



SPACE: 16 Space & Exploration Ideas

Company information

Valuations

fsinsig powered by fundstrat

nt

				Market	YTD			
	Ticker	Name	GICS Sub-industry	Value (\$m)	Return	P/E	P/S	P/B
1	PLTR	Palantir Technologies Inc. Class A	Application Software	\$158,010	317.9%	193.6x	59.1x	35.8x
2	RKLB	Rocket Lab USA, Inc.	Aerospace & Defense	\$11,618	318.6%		27.4x	29.3x
3	JOBY	Joby Aviation, Inc.	Passenger Airlines	\$6,526	30.9%		41794.1x	7.1x
4	ASTS	AST SpaceMobile, Inc. Class A	Alternative Carriers	\$5,206	311.8%		1543.5x	15.8x
5	AVAV	AeroVironment, Inc.	Aerospace & Defense	\$4,525	23.3%	47.6x	5.6x	
6	KTOS	Kratos Defense & Security Solutions, Inc.	Aerospace & Defense	\$4,114	35.8%	59.2x	3.7x	3.1x
7	GSAT	Globalstar, Inc.	Alternative Carriers	\$3,993	21.6%		18.0x	11.7x
8	IRDM	Iridium Communications Inc.	Alternative Carriers	\$3,592	-24.1%	40.2x	4.3x	6.0x
9	SATS	EchoStar Corporation Class A	Cable & Satellite	\$3,334	41.9%		0.4x	0.3x
10	ACHR	Archer Aviation Inc Class A	Aerospace & Defense	\$3,043	27.2%		5954.8x	8.5x
11	VSAT	ViaSat, Inc.	Communications Equipment	\$1,224	-66.4%		0.3x	0.2x
12	LUNR	Intuitive Machines, Inc. Class A	Aerospace & Defense	\$1,158	368.3%		8.2x	
13	PL	Planet Labs PBC Class A	Research & Consulting Services	\$1,100	56.7%		4.6x	2.4x
14	RDW	Redwire Corp	Aerospace & Defense	\$814	326.0%		2.7x	
15	SPIR	Spire Global, Inc. Class A	Research & Consulting Services	\$354	82.1%		3.0x	4.2x
16	SPCE	Virgin Galactic Holdings Inc	Aerospace & Defense	\$190	-86.8%		22.6x	0.6x
	Average			\$13,050	111.5%	85.2x	3090.8x	9.6x
	Median			\$3,463	38.8%	53.4x	6.9x	6.0x
	% of sto	cks positive			81%			

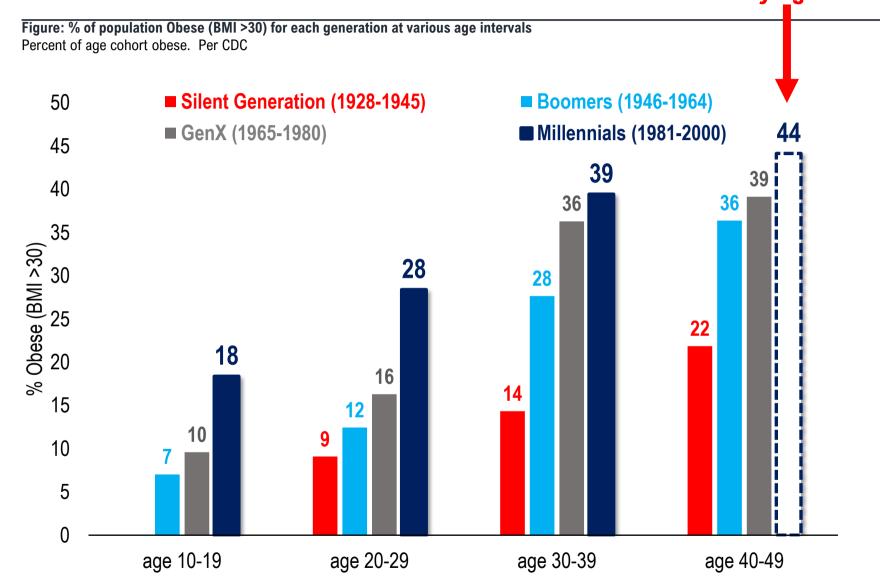
Source: Fundstrat, Factset





LONGEVITY: Millennials most obese generation

44% of millennials will be obese by age 40

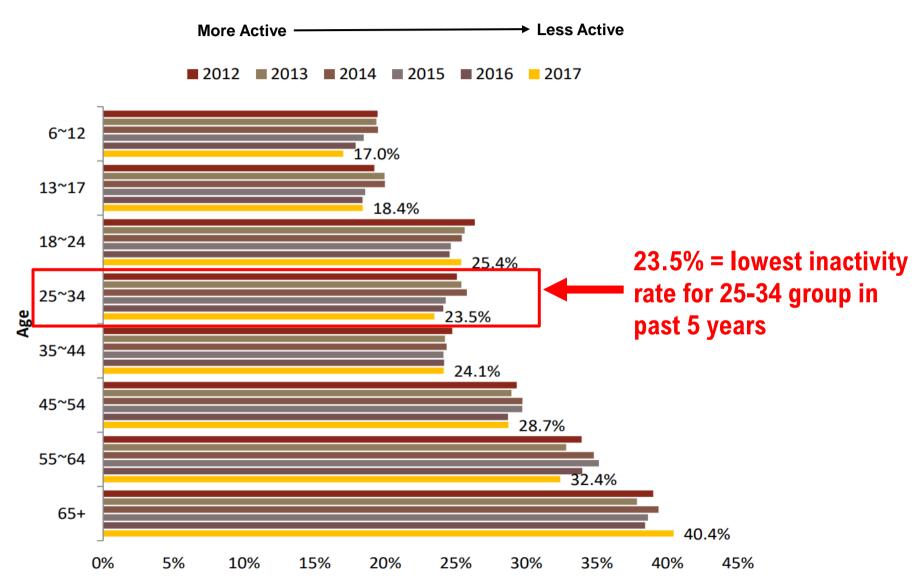


Source: Fundstrat, BLS, http://physicalactivitycouncil.com/PDFs/current.pdf



LONGEVITY: More physically active

Figure: Inactivity Rates Segmented by Age (Survey by Physical Activity Council) US Population, Ages 6+



Source: Fundstrat, BLS, http://physicalactivitycouncil.com/PDFs/current.pdf



HEALTH: We project 44% of Millennials will be obese by age 40-49...

Millennials are the most obese generation in the US according to the CDC. If the current trend continues, we estimate that by the time many millennials are between 40-49, 44% will be obese (BMI>30).

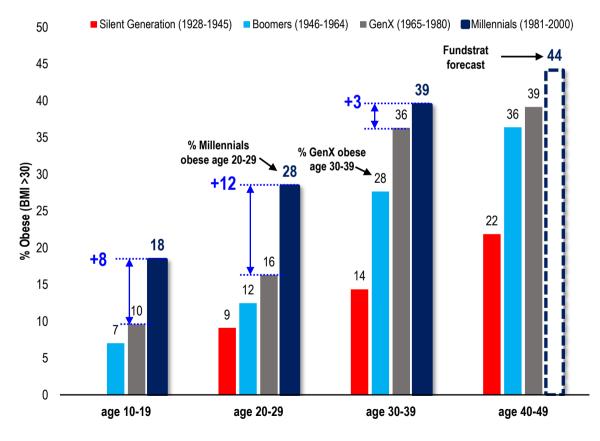
- Obese populations are more at risk for diseases/conditions such as Hypertension, Type II Diabetes, and heart disease
- We believe investors are underestimating the significant of the obesity crises in the US and anticipate the demand for drugs that help control related health problems will rise.
- The Harvard School of Public Health believes the CDC has previously underestimated the number of obese US adults due to self reporting error.

Figure: % of population Obese (BMI >30) for each generation at various age intervals Percent of age cohort obese. Per CDC

Investment Strategy

The rate of obesity (BMI>30) is expected to rise to 44% for Millennials aged 40-49, which is the next decade (based on trend vs GenX). We expect demand for the following services will surge as a consequence:

- Diet services and products, including weight loss programs.
- Weight management, including fitness centers.
- Drugs to treat health impact from obesity including hypertension and type II diabetes.
- Other demand for Healthcare/Medical services including drugs to control appetite as well as weight management surgical (and noninvasive procedures (liposuction, CoolSculpting, etc).



Source: Fundstrat, CDC, Bloomberg





2025: Key Themes and Market Expectations

- DOGE EFFECTIVE: The most significant "surprise" fundamental developments likely come from the newly created Dept of Govt Efficiency (DOGE). Surprises:
 - identify areas of poor procurement/gov't waste
 - headwinds for Govt contractors (IT consulting, Defense, Healthcare)
 - downside pressure on long-term rates (lower future deficits)
- **BITCOIN \$250,000:** There are two tailwinds for Bitcoin and digital assets in 2025.
 - "halving" price cycle already favors upside for Bitcoin in 2025
 - "friendlier govt regulations" as Trump administration embraces Bitcoin
 - upside to \$250,000
- **ANIMAL SPIRITS RETURNS:** Many factors restore animal spirits:
 - The dual Fed "put" and Trump "put"
 - de-regulation drives M&A
 - benefits small-caps \$IWM

STRONGER TAILWINDS FOR SMID GRANNY THEMES

SPACE – Al/Labor → Musk involvement in new White House moves "space" forward **LONGEVITY – Millennials** → Millennials are the most "obese" generation ever. MAHA **DOGE – Easing financial conditions + Al** → Palantir/Al gain from DOGE

- **STOCK PICKING:** Correlations between stocks falling to 20 year lows.
 - Good for stock picking \rightarrow SMID Granny Shots, Newton's upticks
 - reduced impact from macro drivers, except Fed

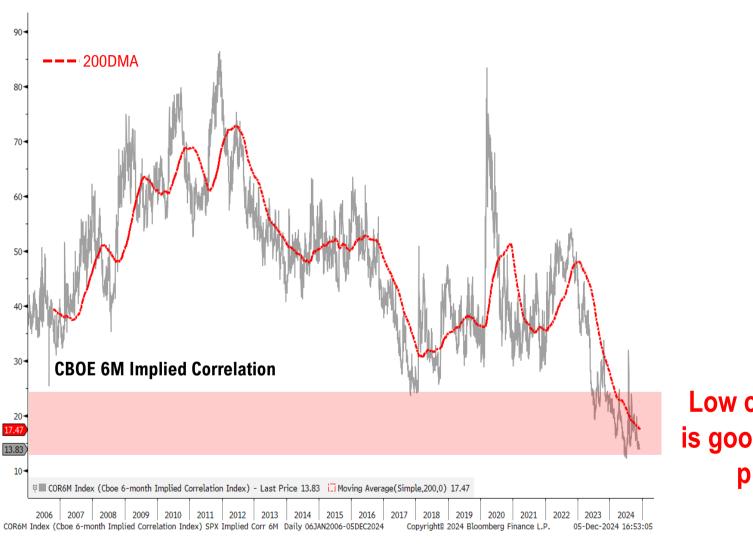
ROTATION OUT OF "RISK-FREE": Capitulation of "cash is a strategy"

Source: Fundstrat



STOCK PICKING BETTER: Correlations for stocks falling = good

The collapse in internal correlation of S&P 500 shows systematic risk at low level Since 2006





Macro Research

Low correlation is good for stock pickers



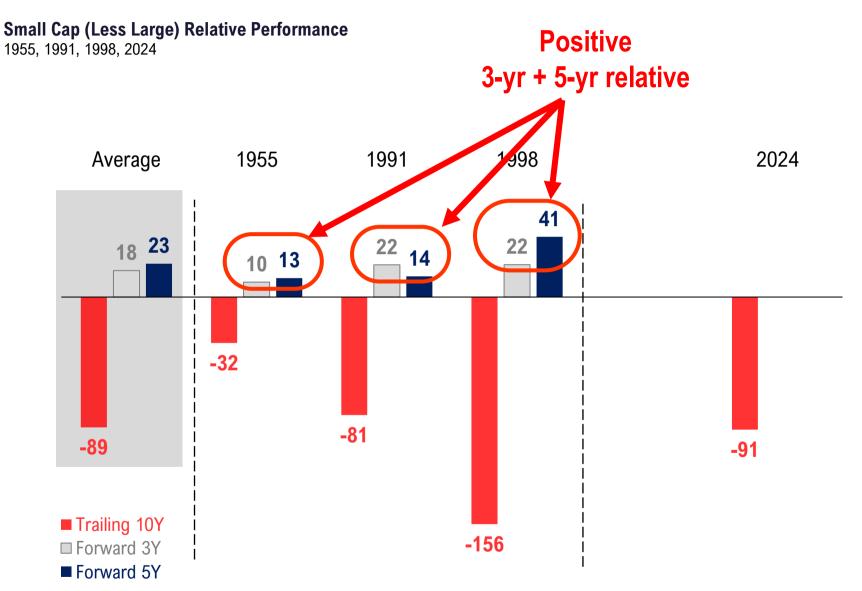
SMALL-CAPS: Case for Small-caps strong

- Small-caps benefit from the multiple tailwinds:
 - reviving "animal spirits"
 - M&A
 - upturn of ISM / cyclical activity 49% of Russell 2000
- Small-caps '26 EPS growth +18% vs 10% S&P 500
- Small-caps relative valuation more attractive at 13X median P/E
 '26 vs 17X S&P 500
- Small-caps 10-yr underperformance of S&P 500 is -91%, one of the worst ever only worse than 1988-1998, and 4 precedents followed by outperformance next 3 years and next 5 years

Source: Fundstrat



SMALL-CAPS: 2nd worst 10-yr trailing return... positive forward



Source: Fundstrat, Bloomberg, Fama French Data Library

*Fama French Small Minus Big Portfolio used for 1955, Russell 2000 - S&P 500 used for 1991, 1998, and 2024



SMALL-CAPS: Russell 2000 Index vs S&P 500 Index

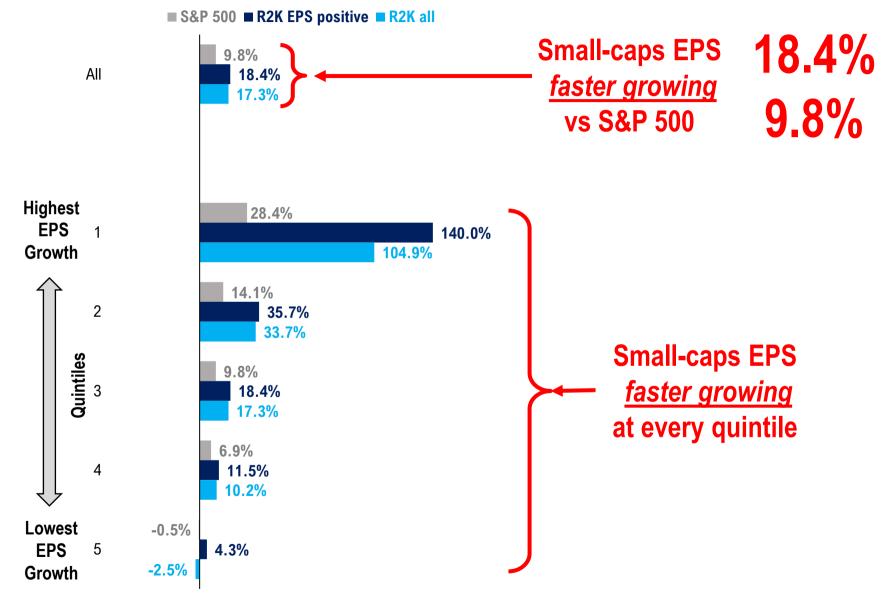
Since 2022



SMALL-CAPS: Faster Growing EPS Relative to S&P 500

S&P 500 and Russell 2000 Median EPS Growth

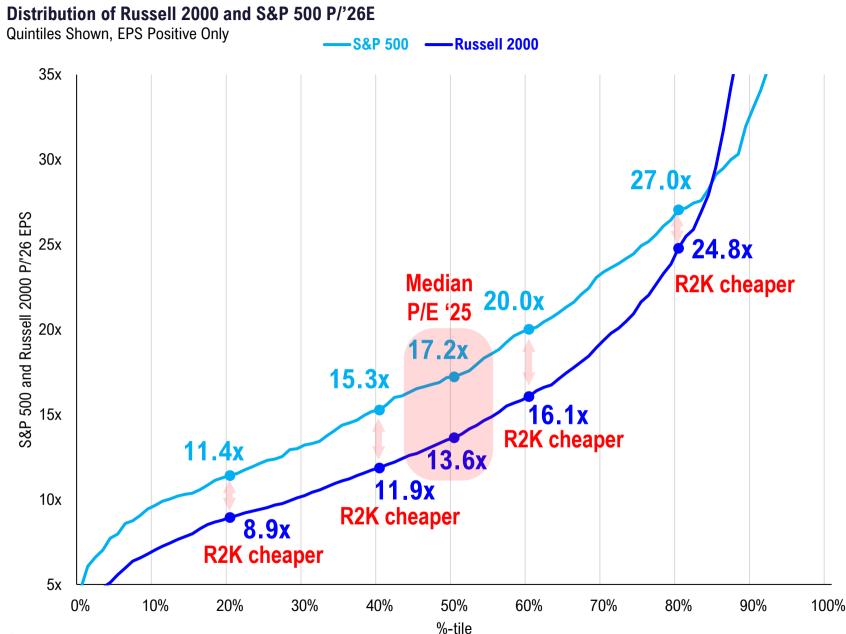
FY 2026 EPS Growth. Divided by Quintile



Source: Fundstrat, Factset



SMALL-CAPS: Undervalued Relative to S&P 500



Source: Fundstrat, Factset

*Dots represent the P/E of the const. nearest to the integer %-tile bracket from 0-100



SMALL-CAPS: More Exposure to Rate Sensitive Industries

GICS Sector Weightings of S&P 500 vs Russell 2000 Biotechnology Shown = Cyclicals; = Near-Cyclicals; = Defensives

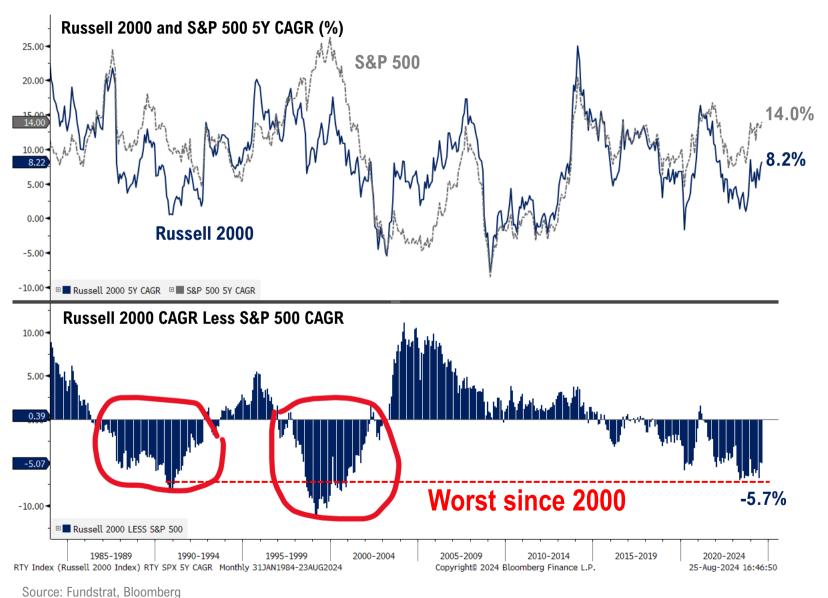
Utilities Utilities 2.1% 2.4% **Consumer Staples Consumer Staples** 2.9% 6.0% Biotechnology_ 1.8% Information Technology **Biotechnology** 13.2% 9.3% Information **Health-Care Ex-**Technology Biotechnology 29.7% Health-Care Ex-9.2% Energy Biotechnology 3.3% Industrials 8.4% 16.5% Energy 6.2% Financials + **Real Estate** 14.7% Industrials Consumer 7.7% Discretionary 10.2% Financials + Consumer **Real Estate** Communication Discretionary 23.3% Materials Services 9.8% 2.0% 13.7% Communication Materials Services 24.2% 4.5% 3.1% Source: Fundstrat, Bloomberg **S**fsinsight

S&P 500

Russell 2000

SMALL-CAPS: Skepticism Largely Borne Out of Recency Bias

Russell 2000 and S&P 500 rolling 5Y annualized return Since 1984



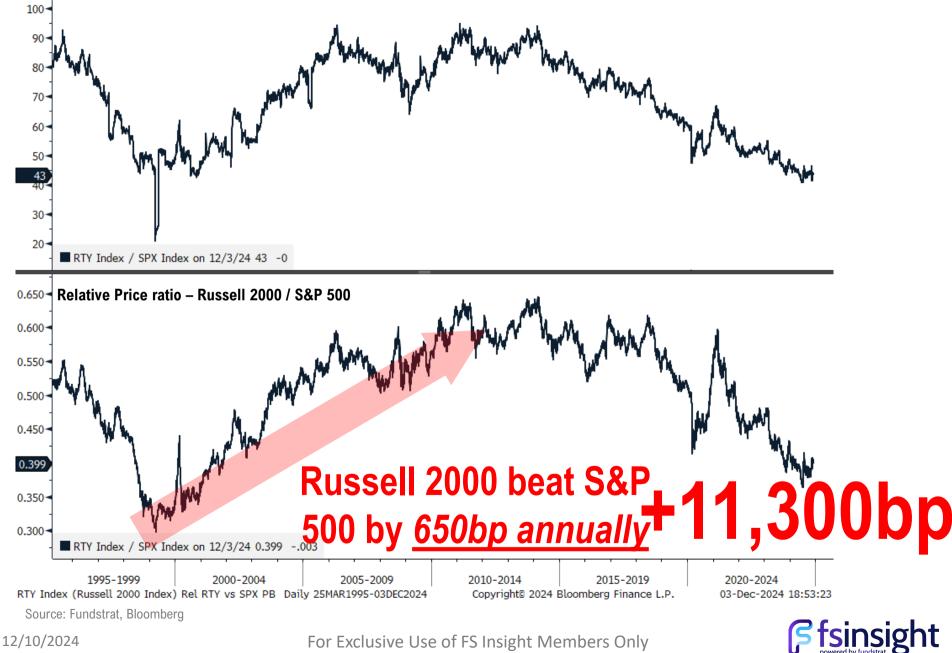
fsinsight

12/10/2024

SMALL-CAPS: Relative P/B Ratio at Key Levels

Relative Price to Book Ratio and Relative Price Ratio - Russell 2000 / S&P 500 Since 1995





FINANCIALS: Case for Financials strong

- Revived US "animal spirits" means economic activity likely picking up – ISM manufacturing depressed for nearly 3 years.
- Falling cost of capital and easing Fed means M&A activity likely rises, boosting investment banking activity.
- Capital markets and IPO activity could recover.
- Banks and financials beneficiary of potential White House push to de-regulation.
- Deposits and funding costs near peak. Fed cut relief to "High Cost Deposit" franchises and net interest margin (NIM) below long-term averages.

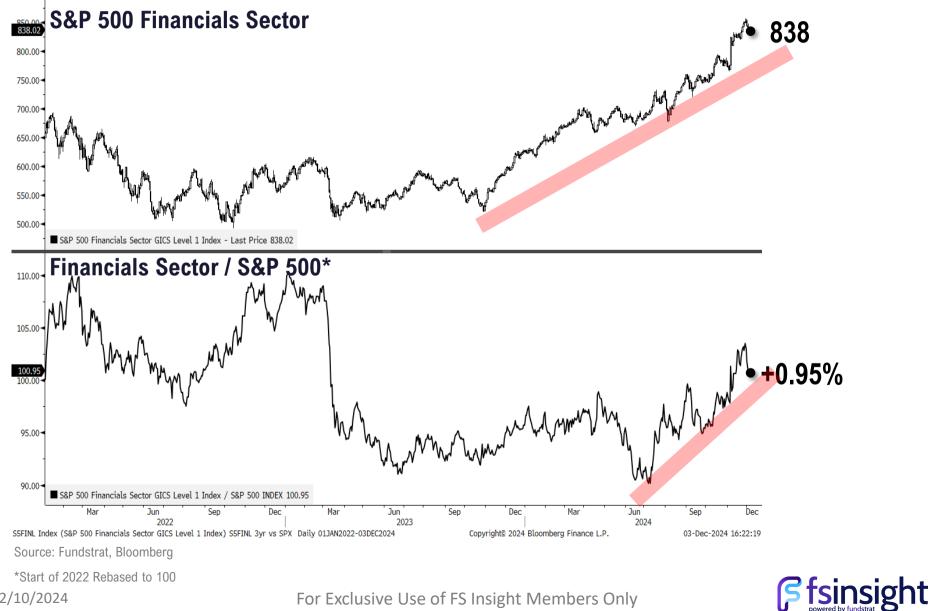
Source: Fundstrat



FINANCIALS: Financials Sector vs S&P 500 Index

Since 2022





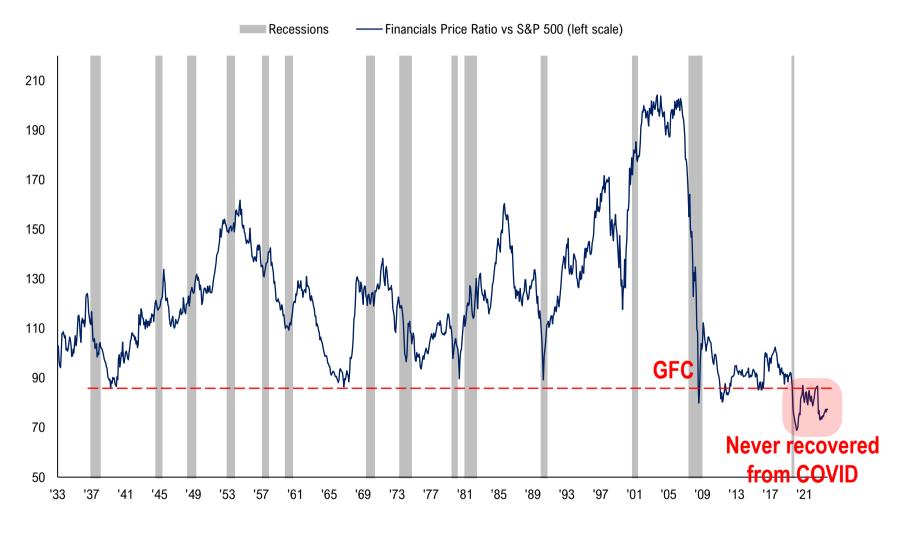
59

FINANCIALS: Never recovered post pandemic

Financials Price Ratio vs S&P 500

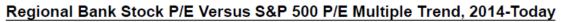
Since 1933

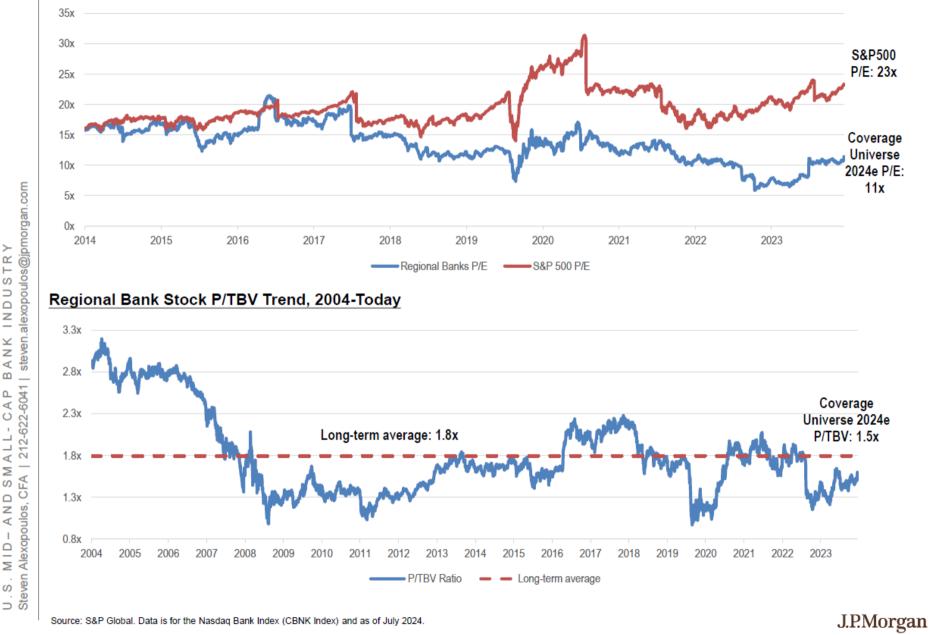
Macro Research



Source: Fundstrat, Fama Data Library, Bloomberg

Regional Bank Stock Multiples are Deeply Discounted to the Market





 \succ

12/10/2024

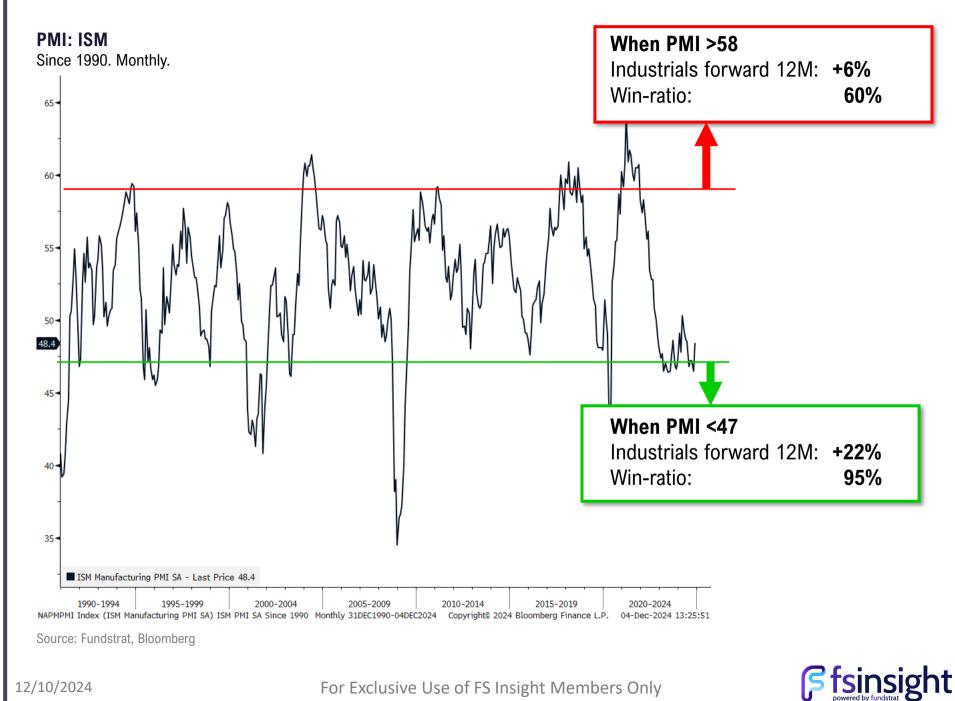
INDUSTRIALS: Industrials Sector vs S&P 500 Index

Since 2022



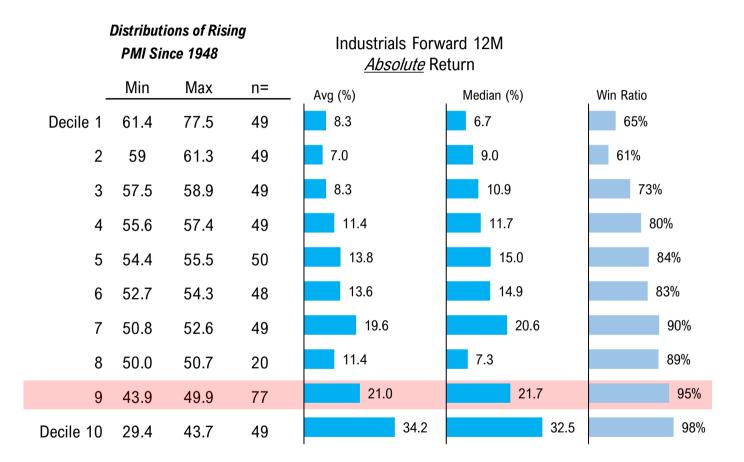
62

INDUSTRIALS: Buy Industrial stocks when PMI <47



INDUSTRIALS: Even better when PMIs <50 and <u>RISING</u>

INDUSTRIALS: Absolute Forward Returns of Industrials When PMI is Rising Since 1948



Source: Fundstrat, Bloomberg, Datastream



Why Granny Shots?

The term "Granny shot" refers to an unconventional basketball free throw style.

Shaquille: (career success) 52%



Source: NBA, not a prediction of investment outcomes, but a description of a process

Rick Barry: (career success) 90%

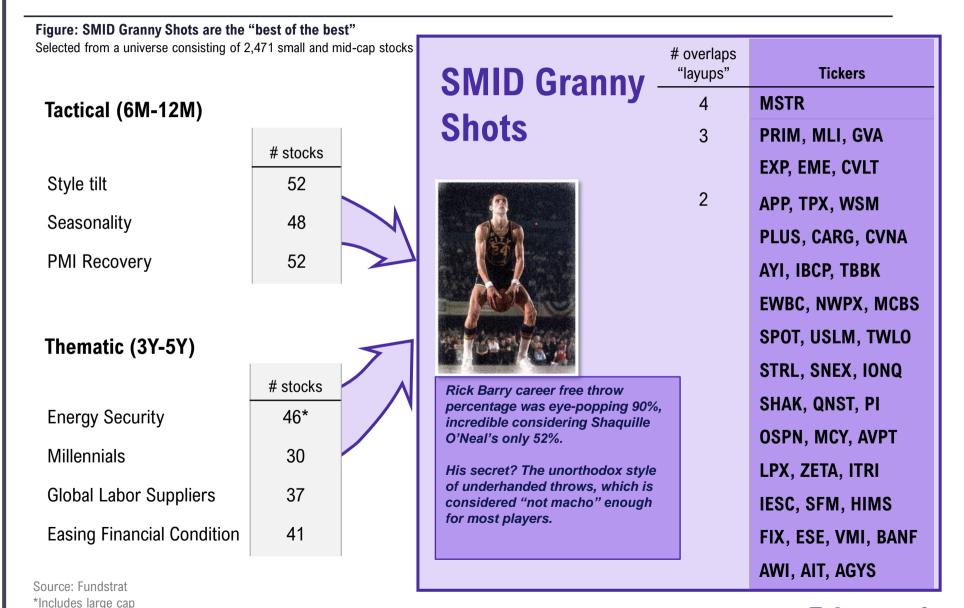




STRATEGY: SMID Granny represents the "best of the best" from Thematics

The SMID granny shots represent the best of the best small and mid-cap constituents from the thematic portfolios

• This is derived from looking at small or mid-cap stocks which appear in multiple themes.



fsinsight

For Exclusive Use of FS Insight Members Only

12/10/2024



Rick Barry career free throw percentage was eye-popping 90%, incredible considering Shaquille O'Neal's only 52%.

His secret? The unorthodox style of underhanded throws, which is considered "not cool" enough for most players.

SMID GRANNY SHOTS: 44 ideas

Introducing new SMID Granny Shot portfolio.

These stocks are recommended across at least ٠ two of our investment strategies within SMID Universe, which makes them likely to benefit from multiple themes and secular tailwinds.

Sourco	Fundetrat	Factoot	Bloomberg
JUUI 66.	i unustrat,	racisci,	Dioonnoerg

Т	icker	Company	Mkt Cap (\$M)	c	SWE C	\$ ^{\$} <	ANILY ANILY	ide h	All C	3008	300
Ν	/ISTR	Microstrategy Inc	\$77,364	•				•	•	•	4
Р	rim	Primoris Services Corp	\$4,165	•	•	•					3
N	/ILI	Mueller Industries Inc	\$9,117	•		•				•	3
G	SVA	Granite Construction Inc	\$4,183	•	•	•					3
E	XP	Eagle Materials Inc	\$9,310	•	•	•					3
6 E	ME	Emcor Group Inc	\$21,819	•	•	•					3
7 C	VLT	Commvault Systems Inc	\$7,570	•		•	•				3
B A	PP	Applovin Corp	\$95,890	•					•		2
ЭТ	ΡX	Tempur Sealy International	\$9,600					•		•	2
0 W	VSM	Williams-Sonoma Inc	\$22,989					•		•	2
11 P	LUS	Eplus Inc	\$2,120					•		•	2
12 C	ARG	Cargurus Inc	\$3,352					•		•	2
13 C	VNA	Carvana Co	\$30,395					•		•	2
14 A	YI	Acuity Brands Inc	\$9,853			•				•	2
15 IE	BCP	Independent Bank Corp/Mi	\$790			•				•	2
16 T	BBK	Bancorp Inc/The	\$2,645			•				•	2
17 E	WBC	East West Bancorp Inc	\$14,363			•				•	į
18 N	IWPX	Northwest Pipe Co	\$535		•	•					
19 N	/ICBS	Metrocity Bankshares Inc	\$877	•		•					į
20 S	POT	Spotify Technology Sa	\$93,870	•				•			
21 U	JSLM	United States Lime & Mine	\$4,107	•	•						
22 T	WLO	Twilio Inc	\$16,633	•		•					
23 S	TRL	Sterling Infrastructure Inc	\$5,614	•	•						
24 S	NEX	Stonex Group Inc	\$3,263	•		•					
25 IC	ONQ	long Inc	\$7,134	•					•		
	HAK	Shake Shack Inc	\$5,335	•				•			
	NST	Quinstreet Inc	\$1,227	•	•						
28 P		Impinj Inc	\$4,429	•					•		-
)SPN	Onespan Inc	\$710	•		•					
	ACY	Mercury General Corp	\$3,988	•		•					-
	VPT	Avepoint Inc	\$3,501	•					•		
	.PX	Louisiana-Pacific Corp	\$8,191	•		•					
	ETA	Zeta Global Holdings Corp	\$4,561	•					•		
	TRI	Itron Inc	\$5,069			•					2
	ESC	les Holdings Inc	\$5,036								
	FM	Sprouts Farmers Market Inc	\$14,691	•							
	IIMS	Hims & Hers Health Inc	\$6,486	•							
	IX	Comfort Systems Usa Inc	\$16,344	•							
	SE	Esco Technologies Inc	\$3,690			•					
	/MI	Valmont Industries Inc	\$6,638	•							
	BANF	Bancfirst Corp	\$0,038 \$4,219	•							
	WI	Armstrong World Industries	\$4,219 \$6,748			•					
		Applied Industrial Technolc	\$0,748 \$10,400			-					
43 A 44 A		Agilysys Inc	\$3,627								į
	_	S Insight Membe			I				I		

Support

For Exclusive Use of FS Insight Members Only

12/10/2024

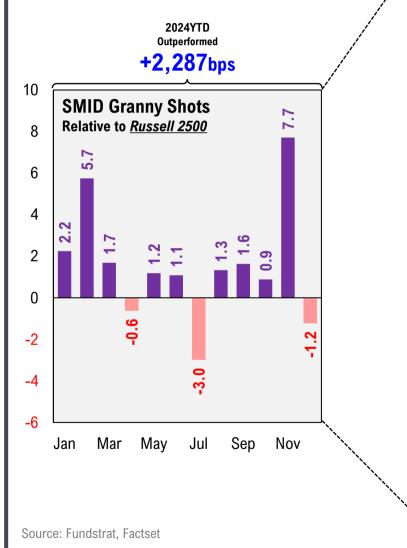
ß

SMID GRANNY Performance

As of 12/10/2024



Monthly since SMID Granny Shots Inception on 1/16/2024



* Jan 2024 return is calculated since SMID Granny Shots introduction on Jan 16.

								/			, tel	Jupier Contine
							\square			ŝ	1	HIR BURN
					べ	∿ ∕a		500	Ø,	Mal?	3°	tille Co
	Ticker	Company	Mkt Cap (\$M)	¢	sl ^k e	11 8850	SHIT L	ilet,	Nilen	1008	isino	10.61
1	MSTR	Microstrategy Inc	\$77,364	•				•	•	•	4	
2	PRIM	Primoris Services Corp	\$4,165	•	•	•					3	
3	MLI	Mueller Industries Inc	\$9,117	•		•				•	3	
4	GVA	Granite Construction Inc	\$4,183	•	•	•					3	
5	EXP	Eagle Materials Inc	\$9,310	•	•	•					3	
6	EME	Emcor Group Inc	\$21,819	•	•	•					3	
7	CVLT	Commvault Systems Inc	\$7,570	•		•	•				3	
8	APP	Applovin Corp	\$95,890	•					•		2	
9	TPX	Tempur Sealy International	\$9,600					•		•	2	
10	WSM	Williams-Sonoma Inc	\$22,989					•		•	2	
11	PLUS	Eplus Inc	\$2,120					•		•	2	
12	CARG	Cargurus Inc	\$3,352					•		•	2	
13	CVNA	Carvana Co	\$30,395					•		•	2	
14	AYI	Acuity Brands Inc	\$9,853			•				•	2	
15	IBCP	Independent Bank Corp/Mi	\$790			•				•	2	
16	TBBK	Bancorp Inc/The	\$2,645			•				•	2	
17	EWBC	East West Bancorp Inc	\$14,363			•				•	2	
18	NWPX	Northwest Pipe Co	\$535		•	•					2	
19	MCBS	Metrocity Bankshares Inc	\$877	•		•					2	
20	SPOT	Spotify Technology Sa	\$93,870	•				•			2	
21	USLM	United States Lime & Mine	\$4,107	•	•						2	
22	TWLO	Twilio Inc	\$16,633	•		•					2	
23	STRL	Sterling Infrastructure Inc	\$5,614	•	•						2	
24	SNEX	Stonex Group Inc	\$3,263	•		•					2	
25	IONQ	long Inc	\$7,134	•					•		2	
26	SHAK	Shake Shack Inc	\$5,335	•				•			2	
27	QNST	Quinstreet Inc	\$1,227	•	•						2	
28	PI	Impinj Inc	\$4,429	•					•		2	
29	OSPN	Onespan Inc	\$710	•		•					2	
30	MCY	Mercury General Corp	\$3,988	•		•					2	
31	AVPT	Avepoint Inc	\$3,501	•							2	
32	LPX	Louisiana-Pacific Corp	\$8,191	•		•					2	
33	ZETA	Zeta Global Holdings Corp	\$4,561	•							2	
34	ITRI	Itron Inc	\$5,069	•		•					2	
35	IESC	les Holdings Inc	\$5,036	•	•						2	
36	SFM	Sprouts Farmers Market Inc		•							2	
37	HIMS	Hims & Hers Health Inc	\$6,486	•				•			2	
38	FIX	Comfort Systems Usa Inc	\$16,344	•	•						2	
39	ESE	Esco Technologies Inc	\$3,690	•		•					2	
40	VMI	Valmont Industries Inc	\$6,638	•	•						2	
41	BANF	Bancfirst Corp	\$4,219	•		•					2	
42	AWI	Armstrong World Industries	. ,	•		•					2	
43	AIT	Applied Industrial Technolo									2	
44	AGYS	Agilysys Inc	\$3,627	•							2	
. ,			ψ0,0 <u>2</u> 1		I	1	1	1	1	1		1

fsinsig powered by fundstrat

5



GRANNY SHOTS: Large-cap Grannies now an ETF \$GRNY

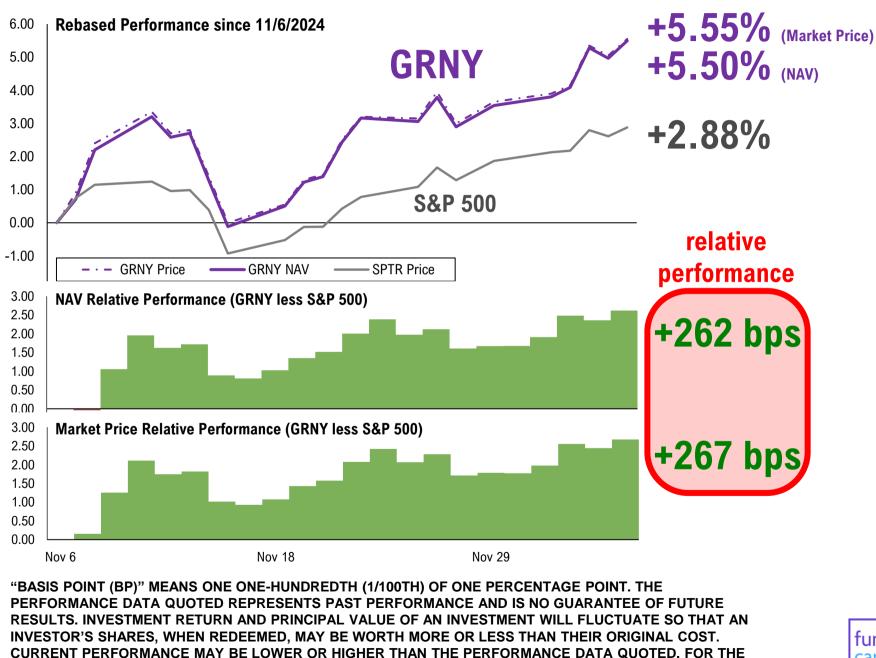




GRNY Performance since Inception vs. S&P 500. Source: Fundstrat Capital, Bloomberg. Data as of 12/6/2024.

MOST RECENT MONTH-END PERFORMANCE, PLEASE CALL (212) 293-7132

Ticker: **GRNY**



fundstrat capital

Disclosures

From: Quarter-End as of 9/30/20					
Performance	One Month	Three Months	Six Months	QTD	Fund Inception
ETF - NAV	-	-	-	-	-
ETF - Market	-	-	-	-	-
Benchmark	-	-	-	-	-

Expense Ratio: 0.75%

DISCLOSURES: https://grannyshots.com/media/ HOLDINGS: https://grannyshots.com/holdings/

Investing involves risk, including the possible loss of principal. Shares of any ETF are bought and sold at market price (not NAV) and may trade at a discount or premium to NAV. Shares are not individually redeemable from the Fund and may only be acquired or redeemed from the fund in creation units. Brokerage commissions will reduce returns.

Before investing, you should carefully consider the fund's investment objectives, risks, charges, and expenses. This and other information is in the prospectus, a copy of which may be obtained from grannyshots.com. Please read the prospectus carefully before you invest. Information contained herein is subject to completion or amendment. Investments involve risk. Principal loss is possible. Models and data risk: the composition of the fund's portfolio is heavily dependent on investment models developed by the sub-adviser, as well as information and data supplied by third parties ("models and data"). New fund risk: the fund is a recently organized management investment company with no operating history. As a result, prospective investors do not have a track record or history on which to base their investment decisions.

Distributed by Foreside Fund Services, LLC.



Disclosures

This research is for the clients of FS Insight only. For important disclosures and rating histories regarding sectors or companies that are the subject of this report, please contact your sales representative or FS Insight at 150 East 52nd Street, New York, NY, 10022 USA.

Analyst Certification (Reg AC)

Thomas J. Lee, the research analyst denoted by an "AC" on the cover of this report, hereby certifies that all of the views expressed in this report accurately reflect his personal views, which have not been influenced by considerations of the firm's business or client relationships.

Neither I, nor a member of my household is an officer, director, or advisory board member of the issuer(s) or has another significant affiliation with the issuer(s) that is/are the subject of this research report. There is a possibility that we will from time to time have long or short positions in, and buy or sell, the securities or derivatives, if any, referred to in this research

Conflicts of Interest

This research contains the views, opinions and recommendations of FS Insight. As of the time of writing and publication of this presentation, FS Insight does not know of, or have reason to know of any material conflicts of interest at the time of the publication of this presentation. The Company has no contractual relationship, nor have we received any compensation from any of the companies listed in this research report.

Analyst Industry/Sector Views

Positive (+): The analyst expects the performance of his industry/sector coverage universe over the next 6-18 months to be attractive vs. the relevant broad market benchmark, being the S&P 500 for North America.

Neutral (N): The analyst expects the performance of his or her industry/sector coverage universe over the next 6-18 months to be in line with the relevant broad market benchmark, being the S&P 500 for North America.

Negative (-): The analyst expects his or her industry coverage universe over the next 6-18 months to underperform vs. the relevant broad market benchmark, being the S&P 500 for North America.

General Disclosures

FS Insight is an independent research company and is not a registered investment advisor and is not acting as a broker dealer under any federal or state securities laws. FS Insight is a member of IRC Securities' Research Prime Services Platform. IRC Securities is a FINRA registered broker-dealer that is focused on supporting the independent research industry. Certain personnel of FS Insight (i.e. Research Analysts) are registered representatives of IRC Securities, a FINRA member firm registered as a broker-dealer with the Securities and Exchange Commission and certain state securities regulators. As registered representatives and independent contractors of IRC Securities, such personnel may receive commissions paid to or shared with IRC Securities for transactions placed by FS Insight clients directly with IRC Securities or with securities firms that may share commissions with IRC Securities in accordance with applicable SEC and FINRA requirements. IRC Securities does not distribute the research of FS Insight, which is available to select institutional clients that have engaged FS Insight.

As registered representatives of IRC Securities our analysts must follow IRC Securities' Written Supervisory Procedures. Notable compliance policies include (1) prohibition of insider trading or the facilitation thereof, (2) maintaining client confidentiality, (3) archival of electronic communications, and (4) appropriate use of electronic communications, amongst other compliance related policies.

This research is for the clients of FS Insight only. Additional information is available upon request. Information has been obtained from sources believed to be reliable but FS Insight does not warrant its completeness or accuracy except with respect to any disclosures relative to FS Insight and the analyst's involvement (if any) with any of the subject companies of the research. All pricing is as of the market close for the securities discussed, unless otherwise stated. Opinions and estimates constitute our judgment as of the date of this material and are subject to change without notice. Past performance is not indicative of future results. This material is not intended as an offer or solicitation for the purchase or sale of any financial instrument. The opinions and recommendations herein do not take into account individual client circumstances, risk tolerance, objectives, or needs and are not intended as recommendations of particular securities, financial instruments or strategies. The recipient of this report must make its own independent decision regarding any securities or financial instruments mentioned herein. Except in circumstances where FS Insight expressly agrees otherwise in writing, FS Insight is not acting as a municipal advisor and the opinions or views contained herein are not intended to be, and do not constitute, advice, including within the meaning of Section 15B of the Securities Exchange Act of 1934. All research reports are disseminated and available to all clients simultaneously through electronic publication to our internal client website, FS Insight.com. Not all research content is redistributed to our clients or made available to third-party aggregators or the media. Please contact your sales representative if you would like to receive any of our research publications.

Copyright 2024 FS Insight LLC. All rights reserved. No part of this material may be reprinted, sold or redistributed without the prior written consent of FS Insight LLC.