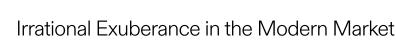
Retail Leverage, Market Fragility, and the Risk of a Sudden Turn By Joshua Barone | Sep 9, 2025



posed a question that still echoes through financial markets:

On December 5, 1996, then-Federal Reserve Chair Alan Greenspan

"But how do we know when irrational exuberance has unduly escalated asset values, which then become subject to unexpected and prolonged contractions...?"

Back then, Greenspan's words seemed premature. Stocks climbed for years before the dot-com bubble burst. But when that reversal came, it wiped out trillions in paper wealth and altered the market's course for a decade.

Fast-forward to today. The forces at work are larger, faster, and more interconnected than ever. Record household exposure to equities, extreme leverage, stretched valuations, and a culture of speculative trading have created an environment where even small shocks could

have outsized consequences. The Wealth Effect and the 12% Threshold The "wealth effect" — the tendency for people to spend more when their investments and home values rise — works in both directions.

Rising markets lift confidence and spending; falling markets can cut both sharply.

decline of roughly 12% in the stock market is enough to meaningfully slow consumer spending. Once losses reach that level, fear of further declines often kicks in, accelerating both market selling and cutbacks in everyday purchases. That risk is amplified today. According to Gallup's May 2025 survey,

Federal Reserve research suggests that for U.S. households, a

62% of Americans now own stocks (directly or through retirement accounts) - matching the highest ownership rate seen before the Great Recession. A meaningful market pullback today wouldn't just be a Wall Street problem; it would quickly reach Main Street. Layers of Risk — Seen Over Time

Leverage is extreme. Margin debt has surpassed \$1 trillion, the highest level on record. While leverage magnifies gains in rising markets, it can also accelerate losses. Forced selling from margin

Housing is stretched. Home prices relative to incomes are near record highs, while mortgage rates remain at multi-decade peaks,

calls can quickly turn a mild pullback into a sharp sell-off.

putting ownership out of reach for many. According to Redfin's April

The warning signs aren't isolated; they overlap.

2025 data, there are 490,000 more sellers than buyers, the largest gap since records began in 2013.

Home Prices Tend to Shift After Buyer-Seller Balance Shifts

Year-over-year change in ratio of buyers to sellers and median U.S. home sale price Y/Y change in median sale price (%) Y/Y change in ratio of buyers to sellers (ppts) 80 Y/Y change in ratio of buyer sto sellers (ppts) 60 40 20 15% 0 -20 -40

overnight - and that's when prices start to move fast."

overspending drives heavy Treasury issuance, pushing rates higher and leaving less fiscal room to respond in a downturn.

through the broader economy.

Shiller CAPE - CAPE is High: Should You Care

Over 100% → expensive

weak, and drawdowns severe.

Over 200% → "playing with fire"

The S&P 500's Narrow Base

nearly triple their combined share in 2015.

Valuations Are Extreme — The Buffett Indicator Speaks The Shiller CAPE ratio sits near 38, a level reached only in 1929 and 1999. Historically, such peaks have led to inflation-adjusted 10-year returns of just 1% annually.

When housing — the largest single asset for most Americans — and equities both stumble, the negative wealth effect can ripple quickly

Following 10-year annualized return

Beginning of 10-year period CAPE

Source: CFA Institute, April 17, 2024. The Buffett Indicator, which compares the total U.S. stock market value to GDP, tells a similar story. In a 2001 Fortune interview,

Buffett Indicator - Market Cap to GDP Source: CurrentMarketValuation.com, March 31, 2025.

Despite its name, the S&P 500 is far from broad-based. The

Magnificent 7 — Apple, Microsoft, Nvidia, Alphabet, Amazon, Meta, and Tesla — now account for 35.4% of the index as of August 2025,

> 35 30

Source: J.P. Morgan Guide to the Markets via JustETF, late 2024 Bank of America's Michael Hartnett warns:

crowded trades tend to unwind violently."

The Gamification of Investing

2021:

Investing today is faster, louder, and more speculative. Zerocommission apps, fractional shares, and social media hype have turned markets into something resembling a casino floor, where speed and excitement often outweigh fundamentals.

In 2021, GameStop's meteoric rise — more than 1,500% in weeks was driven not by earnings but by online memes and a rallying cry of "to the moon." As The New York Times reported on January 27,

"The phrase 'to the moon' became a rallying cry for the legions of day

One reason speculative behavior has lasted so long is the longest

traders pushing up the price of GameStop and other stocks."

credit expansion in U.S. history. Years of ultra-low rates and

"When market breadth is this narrow, the market's leadership is less a sign of broad confidence and more a sign of crowding - and

Why Small Drops Can Become Big Ones Market declines often start small. A 3% dip becomes 6%, then 12% the threshold where the wealth effect starts to bite and selling pressure accelerates. In today's leveraged, concentrated market, even isolated events can

naked." Right now, the tide is high — but history shows it can recede without warning.

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2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025



Corr. = -0.7

Warren Buffett called it "probably the best single measure of where valuations stand at any given moment." 70-80% → market is cheap

Today, it's around 200%, a level exceeded only in 2021 and the dotcom peak. At similar points in history, forward returns have been

- **Buffett Indicator: US Stock Market Value to GDP**
- Magnificent 7 Share of S&P 500

pandemic stimulus have kept liquidity abundant, suppressing volatility and reinforcing a buy-the-dip mindset.

fell short of investor hopes, erasing over \$150 billion in market value in weeks. If a company of Lilly's size can lose that much, that fast, the implications for a narrow, crowded market are obvious. Once confidence cracks, forced selling, ETF outflows, and evaporating

liquidity can turn a manageable decline into a rout.

Full Circle: From Exuberance to Caution

Greenspan's question from 1996 — how do we know when exuberance has gone too far? — is as relevant today as ever.

modest declines can quickly spill into the real economy.

have an outsized impact. Last week, Eli Lilly (LLY) — a \$600+ billion blue-chip — plunged nearly 14–18% after disappointing trial results for its obesity drug orforglipron.⁵ Despite reporting Q2 revenue growth of 38% and beating earnings expectations, the drug's results

And with valuations stretched, market leadership narrow, and the credit cycle at historic length, the room for error is razor-thin. As Buffett warned in 2001: "Only when the tide goes out do you discover who's been swimming

Technology, passive flows, and gamified speculation make cycles faster and more interconnected. The wealth effect means even

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4 https://finance.yahoo.com/guote/GME/

despite-stock-drop-93CH-4176200

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