

HOW AI HAS REWIRED THE STOCK MARKET · PAGE 29

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The Global Building Boom



Ports, bridges, factories, and more: A worldwide burst of construction is just getting started. Ten ways to invest. **PAGE 10**

DOW JONES



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Illustration by
Jacey Tec

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UP & DOWN WALL STREET

Technology profits are being flattered in a manner [that recalls the dot-com era](#), according to noted short seller Jim Chanos.

Rising Rates Are a Danger for Markets. TIPS Are a Good Bet.

Things are getting real. That is, when it comes to interest rates. And that's sending a reality check through the bond and

stock markets.

Real risk-free bond yields haven't been this high in years. Real five-to-10-year yields hadn't reached current levels since 2023-24. As for 30-year maturities, you would have to go back to the 2008-09 financial crisis to encounter real yields of nearly 3%.

Real interest rates are what you earn after the bite taken by inflation. When you can earn a healthy real rate with little or no risk, a risky investment needs to offer a significantly higher return.

It isn't for nothing that the S&P 500 suffered its first two-week losing streak as real yields, as represented by Treasury inflation-protected securities, or TIPS, hit multiyear highs. Regular and nominal Treasury yields also rose to multimonth and multiyear highs on the resurgence of Brent crude oil, which passed the \$100-a-barrel mark on Thursday for the first time since May.

The rise in real interest rates presents both dangers and opportunities for investors. "Investors are being well compensated for owning TIPS," said John Thorndike, co-head of asset allocation at GMO, who noted that the firm has been adding long-term TIPS to its multi-asset portfolios, including its **GMO Dynamic Allocation** exchange-traded fund.

For those with a longer time horizon, TIPS offer a way to hedge the risk



BY RANDALL W. FORSYTH

of persistently higher inflation rates. To illustrate, the benchmark 10-year Treasury note yielded 4.68% this past week, while the corresponding TIPS maturity provided a real yield of 2.42%.

The difference between the two yields represents the "break-even" inflation rate of 2.26% that the market implicitly expects. If the annual increase in the consumer price index is greater during the next decade, TIPS' inflation compensation will make them the better buy.

The rise in real yields means the market is pricing in a higher cost of capital, Thorndike explained. That reflects the demand for funding the buildout of artificial-intelligence projects, the robust accompanying need for energy projects, and the "term pre-

mium" to compensate investors for the risk of government borrowing to cover huge and persistent deficits.

Real yields also reflect Federal Reserve policies, Alex Malitas of Bianco Research Advisors pointed out in a client note on Friday. He found that when the Fed was actively engaged in quantitative easing—the purchases of government securities to pump liquidity into the financial system—from 2009 through early 2022, the 10-year TIPS real yield averaged just 0.23%. By contrast, in the pre-QE period from the turn of the century to 2009, the real 10-year yield averaged 2.74%.

"We have argued the current period should look like the pre-money-printing period, and it does," he wrote. "It also means 10-year real yields can go much higher before they become too restrictive (probably above 3%)." Of course, Fed Chairman Kevin Warsh has made shrinking the Fed's balance sheet a long-term goal, which would be the opposite of "money printing."

For riskier investments, higher real interest rates necessarily mean a lower present valuation of the stream of future earnings. That effect appears to be hitting stocks of late, especially those involved with AI.

Until recently, the technology sector

was said not to be in a valuation bubble but instead an earnings bubble. As a result, based on analysts' earnings for the coming 12 months, the price/earnings ratio for the S&P 500 is under 20, a relatively undemanding valuation.

But profits are being flattered in a manner that recalls the dot-com era, according to Jim Chanos, who now manages his own money at a firm bearing his name and is renowned for his short calls on overvalued stocks.

Accounting protocols make the numbers look even better, he explained in an interview. Sellers of equipment for the AI boom, such as **Nvidia**, book the revenue and profits from their sales immediately. Buyers of the equipment, like hyperscalers such as **Alphabet**, don't immediately expense those purchases in their profit-and-loss statements. The capital equipment is depreciated over its presumed useful life. And for equipment purchased and not yet "plugged in," the expense isn't recognized until it's put into service.

The markets are coming around to recognize this accounting effect. This year, chip stocks are up sharply even after a recent correction, while hyperscalers have flatlined, at best. The reaction to Alphabet's earnings report this past week starkly illustrated this. Investors focused on the Google parent's negative free cash flow owing to projected AI capex of as much as \$205 billion this year. So far this year, Alphabet has had to raise nearly \$85 billion in stock and bond sales, a turnaround for a company that had easily funded capital needs internally.

With real rates moving higher, the cost of financing is going up for the AI boom. The odds of the Fed raising its short-term rate target at this coming week's policy meeting crept up to about 36% on Friday from 13% a week earlier, according to the CME FedWatch site. But a quarter-point increase by the Fed's mid-September confab had about an 80% chance, given that inflation remains above the Fed's 2% target and there has been a renewed surge in oil prices.

All of which adds up to a real problem for markets. **B**

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Real yields, as represented by Treasury inflation-protected securities, are hitting multiyear highs.

STREETWISE

Second-quarter earnings are up a hefty 25% on average, and could go even higher. **Yet stocks are no longer keeping up.**

Earnings Season Is Here. Will Euphoric Be Good Enough?

I tend to use “rapturous” too much. Must be all that Sunday school as a kid. So let’s just say that with second-quarter financial results rolling in, the earnings growth rate is trending somewhere between fresh-baked manna and angels with trumpets. But will it be enough to smite the bears?

At the end of last year, Wall Street analysts who ventured guesses on second-quarter earnings predicted 14% growth, on average. It’s a fairly common forecasting practice to use plus-size numbers as placeholders for distant quarters, and then lower estimates to more beatable levels as reporting season approaches. But that’s not what happened this time.

By the end of June, analysts were predicting 22% earnings growth. This past Thursday, with numbers already in for about a fifth of S&P 500 companies, growth was pegged at 25%. Evercore ISI, extrapolating the amount by which companies have been beating earnings forecasts, says we could end up with close to 28% growth. That’s four times the typical annual growth rate since World War II.

Stock market gains have lately lagged behind. Far be it from me to complain about them—the S&P 500 has quadrupled investor money over the past decade. This year, it made 10%, or a typical full year’s return, by mid-May. But now it’s late July, and we’re only up around 9%, despite these transcendent financial results. Who do I talk to about a courtesy rally?

There are justified concerns. Renewed Iran strikes have pushed Brent



BY JACK HOUGH

crude oil back to \$100 a barrel and U.S. gasoline to \$4 a gallon. Bond yields are up. And China, deprived of America’s best artificial-intelligence chips, has figured out how to Gilligan’s Island its way to good-enough supercomputing at a discount.

Whereas the television castaways put a bamboo stationary bicycle to creative use, China’s approach leans more on open-source software and massive arrays of optimized workaday chips. One investment bank compares the U.S.-China AI battle to the Betamax-VHS videocassette war of the 1980s. Beta was technically better, but VHS, the winner, was good enough and cheap to license.

This explains why **Alphabet** stock tanked 7% on Thursday after the company reported sharply higher revenue and earnings, including those from cloud computing. It also raised capital expenditure guidance by \$15 billion this year to \$200 billion at the midpoint of its range, and said next year’s spending will “increase significantly”—as Morgan Stanley reckons, to \$375 billion, or close to the value of

Coca-Cola or **Caterpillar**. That is turning free cash flow sharply negative. Alphabet has been raising cash by issuing bonds.

Jonathan Golub, chief equity strategist at Seaport Research Partners, remains bullish on the broad U.S. market. “There’s this general assumption the stock market’s gone up too fast and therefore that’s a problem,” he says. “But if you buy a stock for more money, it’s not necessarily more expensive as long as the earnings that stock generates are going up as well.”

AI companies appear to be investing into ravenous demand, not ahead of it, says Golub. The median S&P 500 company is growing earnings at a sustainable-looking 8.5%. In tech, Golub is more confident in semiconductors and hardware than in the hyperscale data-center builders because of the cash-flow concerns. Outside of tech, he calls financials “really underestimated,” but says defensive investors should prefer Treasury bills to many consumer staples stocks, due to weak growth.

Let’s turn to how I recently lost billionaire status, which was made more painful by my never having realized I had achieved it to begin with. “Are you a time billionaire?” asked analysts in a new report from Deutsche Bank. That’s someone who has a billion seconds left to live, or around 31½ years.

I’m normally a big fan of new, gimmicky ways to describe simple concepts. I no longer nap, for example—I practice circadian management. “Time billionaire” is just another term for young, so I was ready to go all in. But out of curiosity, I did the actuarial math.

I Enron-ed the numbers a smidgen by giving myself mortality credit for the statistically healthy county I live in, without mentioning that I also inhabit a less-desirable neighborhood within the body-mass index scale. I learned that I’m only worth 938 million.

What makes matters worse is that I couldn’t resist digging deeper into where my attention was likely drawn on the precise day I slipped below a billion without realizing. It turns out that an Australian academic in a green two-piece running suit, Rachael “Raygun” Gunn, had just kangaroo-hopped and floor-rolled her way to viral internet fame for her breakdancing routine at the Paris Olympics. There’s a documentary about it coming soon to Netflix, called *Untold Raygun: Breaking Badly*.

This isn’t a cautionary tale about breakdancing. The Deutsche Bank report on time billionaires had some striking findings. Younger investors were “overwhelmingly confident” of strong returns over the next year. Most said they wanted to add risk. By a 10-to-1 ratio, Americans under 34 said they would be happy to let AI execute trades for them. “If inflation, technological disruption, and asset price dispersion are perceived as threats, risk-taking can become a hedge against being left behind,” the authors write.

The study presents theories on young investors coming of age at a time of social-media financial influencers, crypto assets, and zero commissions. “Investment decisions are discussed, compared, gamified, and sometimes celebrated in digital communities,” the authors write. That can “make risk-taking feel less isolated,” amplify “fear of missing out,” and lower “the emotional cost of failure.”

To the young: Embrace risk, but do so by saving long-term in cheap stock index funds, not flipping crypto. Make AI a source for quick answers, not a trading partner. Skip the chat rooms. Take it from a former member of the 10-digit seconds-remaining club: Time is a powerful asset, so long as you invest wisely before too much of it kangaroo-hops by. **B**

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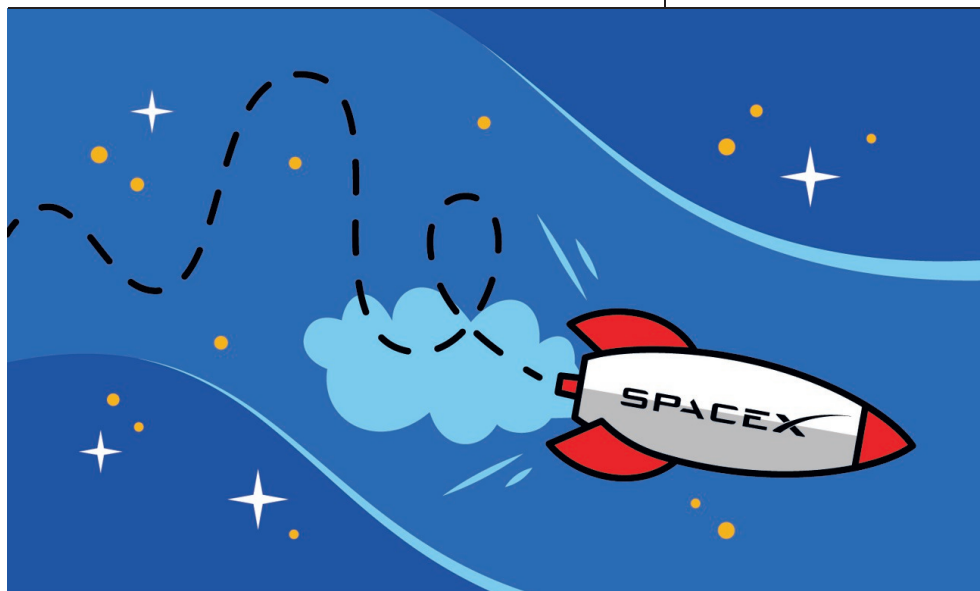
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REVIEW & PREVIEW

51,947.25
Dow Industrials: **-199.17**

828.26
Dow Global Index: **-2.32**

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Landing With a Thud

Just over a month since its initial public offering, **SpaceX** has delivered one of the weakest post-debut performances of any major U.S. listing since the end of the 2008-09 financial crisis.

A *Barron's* analysis found that the stock performed worse than 90% of U.S. IPOs with market capitalizations of \$1 billion or more since July 2009.

Over its first 27 trading days, SpaceX was down 23% from its first-day closing price of \$161. Across 955 public offerings, the typical IPO returned 0.8% over the equivalent period.

Poor IPO performance doesn't determine a company's long-term trajectory. **Meta Platforms** rewarded investors after a rocky debut and weakness in the stock as the lockup period expired.

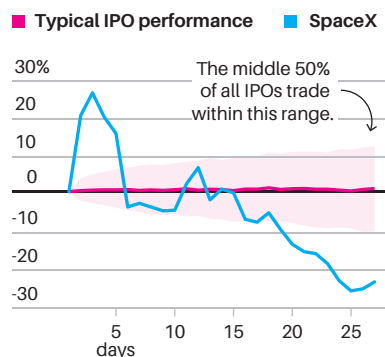
SpaceX faces a similar challenge. Shares held by founder Elon Musk are locked up until June 2027. Altogether, about 60% of the company's 13 billion in shares outstanding will then be eligible for sale. Other investors face shorter lockup periods.

Major lockup expirations have often weighed on demand for momentum stocks in the weeks around the event. One mitigating factor: SpaceX's inclusion in major stock indexes will trigger substantial buying from index-tracking investors, helping to offset selling pressure. SpaceX has already joined the Russell 1000 and Nasdaq 100 indexes. It could join the S&P 500 after trading publicly for at least a year and meeting the index's profitability requirements. — **Elijah Nicholson-Messmer**

Pop and Fizzle

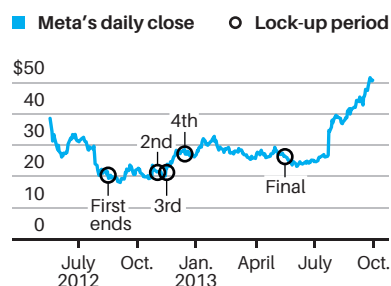
After a short surge, SpaceX has performed far below the norm for IPOs.

Return since IPO



Meta's Choppy Start

It took more than a year before the stock finally climbed above its first-day closing level.



LAST WEEK

Markets: A Tuesday stock rally came to a halt by Thursday, when oil hit \$100 a barrel after Iranian-backed Houthi militants fired on two Saudi tankers in the Red Sea. The 10-year Treasury yield rose to its highest level in more than a year on inflation fears. Tech shares were dumped, with the Magnificent Seven stocks losing \$889.3 billion in market value that day. Stocks were mixed on Friday. On the week, the Dow industrials fell 0.38%, their third straight week of declines, the S&P 500 lost 0.61%, and the Nasdaq closed 2.13% lower.

Companies: Alphabet's earnings beat estimates, but its forecast for higher artificial-intelligence spending sunk the stock. Alphabet's Google was fined \$1 billion by the European Union for illegally undercutting competition with its dominant search engine. Chip maker **Intel** reported earnings nearly double analyst estimates, thanks to strong AI demand.

Deals: Penske Corp. and Japanese investment firm Mitsui proposed to buy out **Penske Automotive Group** in a deal that could be worth \$3.78 billion, offering \$210 a share to take the auto dealership chain private... The U.S. approved a landmark agreement with Saudi Arabia to provide the country with a civilian nuclear program and potentially open the door to uranium enrichment in the kingdom's territory... Potato chip and salty-snack maker **Utz Brands** is going private in a merger with Germany's Intersnack Group, at an enterprise value of about \$2.9 billion.

THIS WEEK

Tuesday 7/28

Roughly 160 S&P 500 index companies release results this week, including four of the Magnificent Seven. **Boeing**, **Coca-Cola**, and **Visa** announce earnings on Tuesday, followed by **Meta Platforms**, **Microsoft**, **Procter & Gamble**, and **Starbucks** on Wednesday. **Amazon.com**, **Apple**, and **Mastercard** report quarterly results on Thursday, while **AbbVie**, **Chevron**, and **Exxon Mobil** close out the week on Friday.

Wednesday 7/29

The Federal Open Market Committee announces its monetary-policy decision. There's roughly a one in three chance that the FOMC will raise the federal-funds rate by a quarter of a percentage point to 3.75%-4.00%, according to the CME FedWatch Tool. Softer-than-expected inflation readings for June have given the central bank some breathing room, but Wall Street sees it as temporary, with the consensus view for a interest-rate hike by September.

Thursday 7/30

The Bureau of Economic Analysis releases the personal consumption expenditures price index for June. Economists forecast a 3.7% year-over-year increase, four-tenths of a percentage point less than in May. The core PCE is expected to rise 3.3%, compared with 3.4% in May.

THE NUMBERS

\$750 B 29

OpenAI's latest projected spending on computing power through 2030, up from an earlier \$600 billion.

Number of days this year that the 30-year Treasury bond has traded above 5%, the most since 2007.

1,000+ 7.3%

Number of Americans with at least \$25 million in their IRAs in 2024, more than double the number in 2019.

One-year decline in the median listing price for single-family homes in wildfire-scarred Malibu, Calif.

Medical-Device Stocks Are On Sale

Danaher, Intuitive Surgical, and others in the sector have been clobbered. They could well bounce back. We size up six of the biggest.

BY BILL ALPERT

Medical-device stocks were already one of the year's worst sectors when they got hit by news from surgical-robot pioneer **Intuitive Surgical** and analytical device supplier **Danaher**.

Intuitive stock has lost 17% since it said on July 16 that U.S. procedure growth was slowing slightly. Danaher dropped as much as 14% this past Tuesday, when it told investors of a sales shortfall in its bioprocessing supplies. All of this confirmed fears of slowing healthcare utilization that have sunk the **iShares U.S. Medical Devices** exchange-traded fund more than 20% this year.

Those fears are overblown, and medtech stocks are a bargain. Device makers with cash flow yields of 5% to 6% now trade at a 20% to 30% discount to the S&P 500 index.

"I've got the ability to invest in these high-quality medtech companies at higher free-cash-flow yields than a Treasury," says Blake Goodner, co-founder of the healthcare-focused hedge fund firm Bridger Management.

The chief reason for medtech's tumble is the artificial-intelligence boom, as growth investors piled their bets on **Nvidia** and other beneficiaries of hyper-scale spending. Device stocks will regain attention as AI enthusiasm normalizes.

Another worry is that patients are postponing medical procedures since the Affordable Care Act's premium subsidies ended in December. Goodner thinks federal spending on healthcare is stabilizing. Medicare Advantage payment rates have finally turned positive after a period of negative annual updates. With midterms in sight, Republicans have stopped threatening to "repeal and replace" the ACA—aka "Obamacare."

"In a large part of this medtech ecosystem you've seen growth slow, but still be durable," says Goodner. "And you've seen profit margins and free cash flow expand, which could usher in greater share repurchases, dividends, as well as M&A."

With that outlook in mind, we size up six of the biggest medical-device stocks. **B**

Abbott Laboratories

(ABT / NYSE)

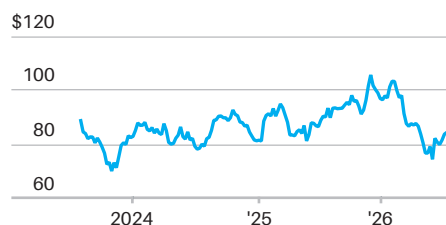


Recent Price: \$100.57 Market Value: \$175.2 B
2027E P/E: 16.6 2027E Revenue Growth: 9%

■ **Abbott Laboratories** brightened the sector's gloom with fine June-quarter results that showed wider margins and growth in even its slow segments like nutrition. New nutrition products offer protein to GLP-1 users. Device launches are coming for treating heart arrhythmias and monitoring diabetes. With the stock at 16 times next year's estimated earnings, Raymond James analyst Jayson Bedford thinks Abbott shares can rise 15%.

Medtronic

(MDT / NYSE)



Recent Price: \$81.89 Market Value: \$104.8 B
2027E P/E: 13.1 2027E Revenue Growth: 4%

■ **Medtronic's** products for clearing carotid arteries are growing smartly, but its main products for cardiologists and neurologists aren't growing much. Growth in overall sales is forecast to slow to 4% in the next fiscal year from 7% in the current year. The stock trades at a cheap multiple of 13 times next year's earnings, but investors may want to wait until growth comes back into view.

Note: E=estimate

Danaher

(DHR / NYSE)



Recent Price: \$179.14 Market Value: \$125.9 B
2027E P/E: 19.4 2027E Revenue Growth: 8%

■ Danaher's June quarter was marred by order delays for the resins used to separate biotech materials. That led the company to tweak the year's sales growth forecast to 4% from 6%. The stock's ensuing plunge was unwarranted. Danaher actually beat the quarter's earnings forecast and raised earnings guidance for the year to about \$8.53 a share. Demand for its lab supplies remains intact, as shown by the good June results posted on Thursday by rival **Thermo Fisher Scientific**.

Boston Scientific

(BSX / NYSE)



Recent Price: \$42.97 Market Value: \$63.9 B
2027E P/E: 11.6 2027E Revenue Growth: 8%

■ **Boston Scientific** has been the hardest hit among the big device firms. The stock is down 50% this year after the company trimmed guidance for 2026 sales growth to 8% from 10%. That's a big selloff for a small adjustment. The company is well-managed and has new products coming. With its stock at just 12 times forward earnings, it has a big buyback program, and its expected annual cash flow of \$4 billion amounts to a 6% yield.

Intuitive Surgical

(ISRG / Nasdaq)



Recent Price: \$340.69 Market Value: \$120.4 B
2027E P/E: 28.5 2027E Revenue Growth: 13%

■ Intuitive Surgical, the robotic surgery pioneer, has beaten growth expectations for two decades. Last year, it guided for 14% growth in surgeries and ended with 18%. The absence of a guidance boost in July 16's quarterly report sank the stock, even though June earnings grew 24%. The stock's drop is a buying opportunity. Just-announced competition from **Johnson & Johnson** won't dent Intuitive's robot monopoly. Few on Wall Street see less than 20% upside for the stock.

Edwards Lifesciences

(EW / NYSE)



Recent Price: \$84.37 Market Value: \$48.6 B
2027E P/E: 25.0 2027E Revenue Growth: 10%

■ **Edwards Lifesciences** shares have held their value this year while other medtech stocks tumbled. That's because the company has beaten earnings estimates as sales of its minimally invasive heart valves continue to grow. On Thursday, it announced that June sales and earnings also topped forecasts. Bedford at Raymond James calls Edwards "one of the cleaner growth stories in large-cap medtech."

Sources: FactSet, Bloomberg

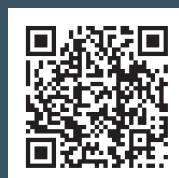
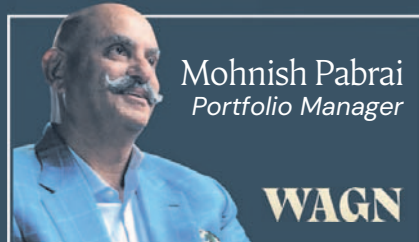
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PABRAI WAGONS ETF

*WAGN has zero overlapping positions with the S&P 500. See Fund website for full holdings. Performance and holdings are as of 6/30/26. Inception Date is 9/29/23. Performance since inception is annualized. **Performance data quoted represents past performance; past performance does not guarantee future results. Investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted. For the most recent month-end performance, please call +1.800.617.0004 or visit the Fund's website at www.WagonsETF.com.** Expense ratio is 0.90% for WAGN. The Pabrai Wagons ETF is the successor to the Pabrai Wagons Fund (the "Predecessor Fund"), which operated as a mutual fund. The Predecessor Fund commenced operations on September 29, 2023. The Pabrai Wagons ETF is the successor to the accounting and performance history of the Institutional Class of the Predecessor Fund. Any historical information provided for the Pabrai Wagons ETF that relates to the periods prior to February 6, 2026, is that of the Predecessor Fund. The S&P 500 Index is an index of 500 large capitalization companies selected by Standard & Poor's Financial Services LLC. Fund holdings are subject to change and should not be considered a recommendation to buy or sell any security. An investor should consider the investment objectives, risks, and charges and expenses of the fund carefully before investing. A prospectus and a summary prospectus which contains this and other information about the fund may be obtained by calling +1.800.617.0004 or visiting WagonsETF.com. The prospectus and the summary prospectus should be read carefully before investing.

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Musk Is Losing His Magic. Tesla Is Paying the Price.

A \$1.3 billion miss on quarterly earnings is raising broad questions. Some investors are tired of "hype followed by a lack of follow-through."

BY AL ROOT

Tesla's postearnings tumble was about something more ominous than an earnings miss: Elon Musk may be losing his golden touch.

There's no way to sugarcoat it: Tesla's second-quarter earnings report was lousy. This past Wednesday evening, Tesla announced a second-quarter operating profit of \$398 million, down from \$923 million a year ago and far below Wall Street's expectations for \$1.7 billion, according to FactSet. The \$1.3 billion miss was caused by weaker pricing and a weaker vehicle mix, lower regulatory credit sales, rising costs, and higher research spending.

The miss, however, is the least of Tesla's problems. Whether to buy or sell the stock has never really been a decision based on fundamentals. It has always been a bet on the future and Musk's ability to see—and articulate—it more clearly than anyone else. But with shares down 14% after the release, the worry is that the market has started to doubt his foresight.

"Investors are losing patience in hype followed by a lack of follow-through," says Future Fund co-founder Gary Black.

There was plenty of hype on the earnings conference call. The robo-taxi business continues to see a "very high compound growth rate," and robots will still be the "biggest product ever," Musk said. The mercurial CEO even introduced a potential new business: the Megapod, essentially a small, modular artificial-intelligence data center with Tesla hardware doing much of the computing.

Wall Street doesn't seem overly worried about Tesla's future. No analysts upgraded or downgraded shares in the immediate aftermath of the quarter, while the average price target dropped just \$8, to \$392, according to FactSet.

The analyst community seems

united in the view that Tesla is spending more now to make more down the road, and that higher spending typically squeezes profitability. Phrases like "working through a business transition," "accelerating capex cycle necessary," and the potential for a "transformational year" are scattered throughout reports.

Still, the stock dropped by about seven times the price target decline on Thursday, a sign that investor confidence is starting to wane. That would be an enormous change. Musk's great gift has always been the ability to get credit for potential, and it's a big reason Tesla stock trades for roughly 175 times 2026 earnings while the rest of the Magnificent Seven trade for an average of 24 times.

"The valuation is already saying that investors are paying less attention to vehicle deliveries and more attention to whether high-margin software, autonomy, power, and eventually robot revenue arrive quickly enough to offset structurally lower auto margins," says Bill Birmingham, managing director at Rex Shares.

The solution is easy: Musk needs to show results. He has done so in the past. Tesla has sold almost 10 million electric vehicles over its history, and 1.5 million people pay for the company's Full Self Driving, or FSD, driver-assistance product. Now, Tesla needs more robo-taxis more than operating income, or humanoid robots that will become the next high-margin revenue stream—something, anything, that will restore Musk's narrative-shaping power to full strength.

"We have walked this Tesla tight-rope before," says Canaccord analyst George Gianarikas. He still rates Tesla stock Buy, though his price target did drop by \$40, to \$410, after earnings. "History has taught us, betting against Elon Musk is usually a fool's errand."

Shareholders better hope that history repeats. **B**

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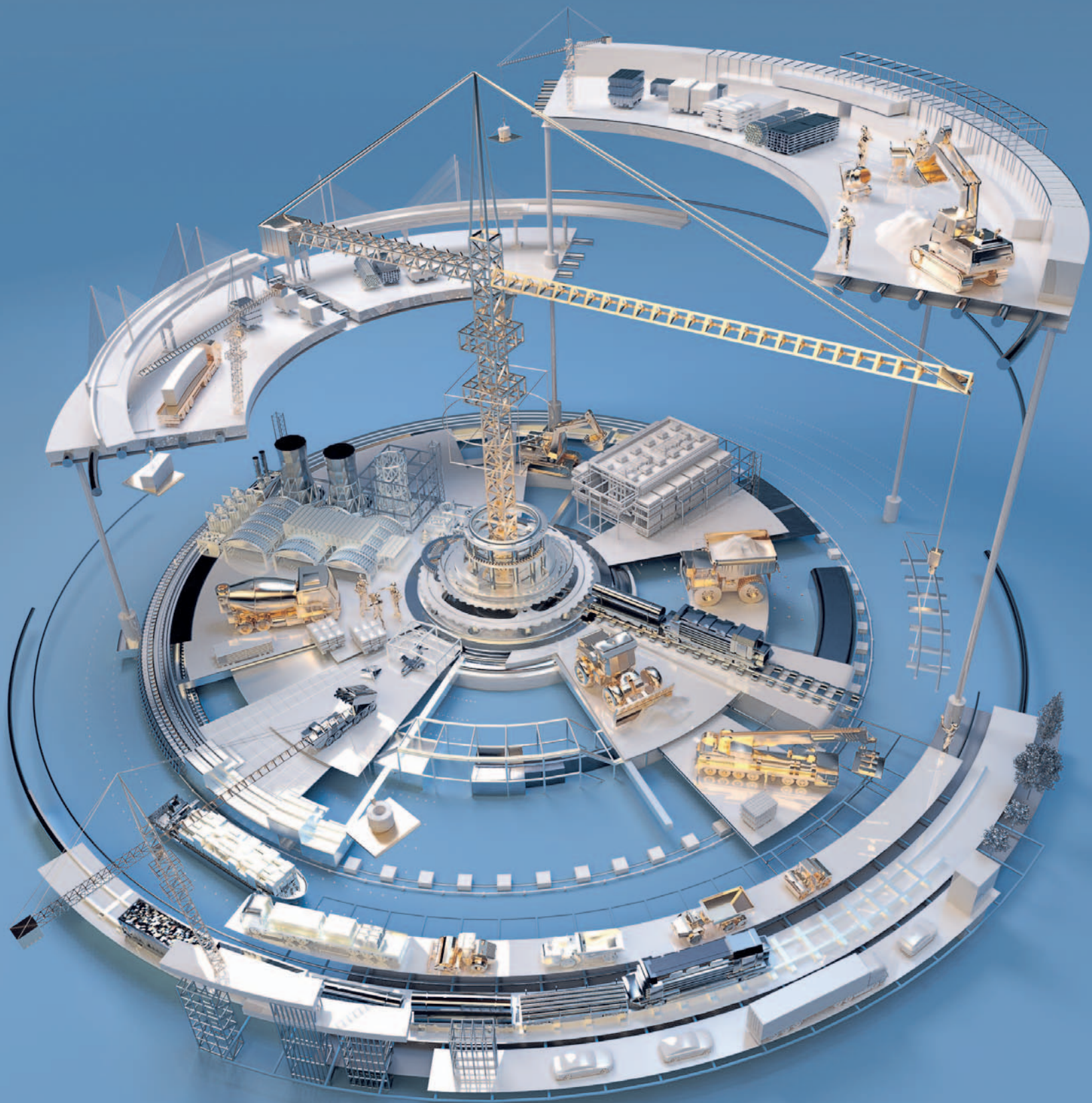
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This Boom Is for the AI-Anxious. 10 Ways To Cash In.

Artificial intelligence and data centers are in the spotlight, but investors should pay attention to a less-noticed boom in global manufacturing.

BY RESHMA KAPADIA



Novartis started construction this year on a 700,000-square-foot manufacturing hub in North Carolina as part of the Swiss drugmaker's \$23 billion investment in U.S. manufacturing and research and development.

South Korea's Hanwha Group is expanding the former Philadelphia Naval Shipyard with a \$5 billion investment to help rebuild U.S. shipbuilding. In India's Kutch desert, wind turbines, solar arrays, and high-voltage transmission are being installed, creating the world's largest renewable-energy park as the country looks to reduce its reliance on foreign oil.

As data centers and artificial intelligence dominate the headlines, a less-noticed building boom is under way, stretching across the globe as nations attempt to jump-start their industries in a bid to bolster national and economic security. This new global industrial cycle is sparking demand for building materials and equipment on construction sites, commodities needed for renewable energy and power grids, engineering services, and the automation and industrial components to build new factories—or retool existing ones. All of that spells opportunity for investors.

“We have four to five simultaneous capex booms,” says Steve Chiavarone, deputy chief investment officer at Federated Hermes, who sees this infrastructure buildout as the biggest since the U.S. railroads in the late 19th century. In addition to data centers, that includes upgrading national power systems, shifting production to the U.S. to avoid tariffs, and modernizing factories. All of that calls for upgrading basic infrastructure, such as ports and bridges.

The U.S.-China rivalry and Covid pandemic during the first Trump administration spurred discussions about diversifying supply chains away from China. But last year's global tariffs, China's successful use of its rare-earth dominance as

leverage in trade talks, and another series of conflicts have kicked these efforts into higher gear. That in turn has fueled a race by countries to diversify their energy sources and reconfigure supply chains, especially for critical materials such as rare-earth magnets or the foundational chemicals needed for drugs.

Security First

“Security is increasingly the industrial policy—across the board,” says Benjamin Bahr, a fund manager at First Eagle Investments. “Since Trump's second term, geopolitics and demands have accelerated. With two major geopolitical conflicts that have impacted logistics and the massive increase in demand from AI and electrification, spending has gone from a policy idea to necessity.”

The U.S. unveiled a \$12 billion public-private partnership this year that includes investments in companies like **MP Materials** to ease China's stranglehold on rare earths needed for everything from cars to weapons. Japanese Prime Minister Sanae Takaichi is proposing \$2.3 trillion in investments across 17 sectors to revitalize Japan's economy, with an eye toward security.

The European Union has proposed an 800 billion euro (\$914 billion) package for rearmament and infrastructure. India, hit hard by the Iran war, is expected to invest \$170 billion this year to bolster its energy resilience with grid improvements and investments in nuclear and solar energy.

Investors are catching on. The **State Street Industrial Select Sector SPDR** exchange-traded fund is up about 20% over the past year. Industrials are trading at a mid- to high-single digit premium to the S&P 500 index rather than in line, as they typically have done. That's partly because manufacturing is coming out of a funk as the U.S. emerges from a 25-year decline in U.S. manufacturing capital spending. Chris Snyder, Morgan Stanley's head of U.S. multi-industry research, expects an incremental \$10 trillion in spending in U.S. manufacturing over the next two decades. And that's before factoring in the spending for data centers.

The spending would translate to the U.S. industrial economy going from almost no growth to 3%-plus annual growth, Snyder says. That sets up a favorable backdrop for stocks that could push valuations roughly 30% higher, adds Snyder.

Jefferies industrials analyst Stephen Volkmann likens this industrial arms race to the 1960s with the buildout of the Eisenhower highway system and a manufacturing construction boom amid Cold War spending on defense and space, technological modernization, and suburbanization.

Flush Factories

The U.S. ISM Manufacturing Purchasing Managers' Index hit 54 in May, its highest point since mid-2022 and the fifth-straight month in expansion territory. Global manufacturing PMI is nearing its strongest readings in recent years at 52.2 in June, and Morgan Stanley's Asia Pacific strategists see Asia entering its strongest industrial cycle since the early years of this century.

Any pullback in AI investment would hit many companies—and probably the broader market. But fund managers expect the spending related to national security, self-reliance, and infrastructure upgrades to remain critical for the resilience that countries are seeking.

Strategists think this industrial cycle will have long legs. As governments invest, they create incentives for others to join. Venture-capital firm Andreessen Horowitz launched an American Dynamism practice to focus on defense, manufacturing, and aerospace start-ups bolstering the country's economic security.

JPMorgan Chase launched a \$1.5 trillion Security & Resiliency Initiative that aims to make direct equity investments to help fill the holes in sectors critical for national security. That includes robotics, pharmaceutical precursors, and rare earths, plus frontier technologies like AI, quantum computing, and cybersecurity. Also in this bucket: defense technology, battery storage, and ways to make the power grid more resilient.

Some beneficiaries, like European defense companies, have had a strong run and may be in for a breather. Others, like South Korea and Japanese industrials that have become dominant in automation, robotics, and shipbuilding, are well positioned for this industrial revival. They are worth keeping on a watchlist if there is a pullback in the AI-oriented hype that is driving their broader markets higher.

The fund industry has jumped in with new products, such as the \$291 million **Tema U.S. Manufacturing & Reshoring** ETF, geared toward

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Illustration by Jacay/Tec

mid-cap stocks and up 31% year to date. Two older and broader infrastructure ETFs are among the ones seeing the most inflows, according to MorningstarDirect: the \$13.9 billion **Global X U.S. Infrastructure Development** and the \$4.5 billion **iShares U.S. Infrastructure**.

Building Blocks

Sam Klar, who manages the actively managed GMO Domestic Resilience ETF, says investors aren't fully appreciating the potential winners. He cites companies facilitating the building like **Jacobs Solutions**, an engineering and construction firm managing complex projects such as a new biologics facility manufacturing GLP-1 drugs in North Carolina.

Concerns that the company could see AI cannibalize parts of its business have hit the stock, which is trading at a 20% discount to the market. But Klar sees the AI fears as misplaced and expects double-digit earnings-per-share growth over the next five years. "They are in a perfect place for the reindustrialization of America because they help build complex stuff with precision engineering that is not easily replaced by AI," Klar says, adding that the company has raised its EPS guidance and has been buying back stock amid the volatility.

Among the most basic beneficiaries of a building boom are companies providing the aggregates for construction, such as **Martin Marietta Materials**, which recently agreed to a \$13.5 billion acquisition of Lhoist North America, to create the biggest lime and limestone producer. The acquisition should bolster Martin Marietta's profitability and exposure to a reindustrialization that isn't fully appreciated by the market, says Philip Ng, Jefferies' building products analyst. "For an industry where volumes have been flat but the company has had a lot of pricing power, this reindustrialization opportunity could generate 3%-plus growth on volumes alone," he says.

Also, the company gets only 5% of its business from the data-center build-out and another 5% related to power infrastructure that also helps support AI, Ng says. Even if there is a pullback in that spending, analysts note that much of the money from the infrastructure bill signed during the Biden administration still has to be spent to upgrade highways, tunnels, and bridges, continuing to feed demand.

Copper is a critical commodity for

the electrification and digitization of the economy, needed for the power grid upgrades required to support a manufacturing revival. **Grupo Mexico** is home to Mexico's largest freight railroad and copper mining business through an 89% stake in **Southern Copper**, which has low-cost copper mines in Mexico and Peru and projects lined up to expand copper production by 50% by 2035.

Grupo Mexico stock trades at a 37% discount to Southern Copper and allows investors to get access to Mexico's rail network—another beneficiary of manufacturing moving away from China and into Mexico—essentially for free. Plus, the company is net cash positive, generating enough cash to fund its operations. "If national security means rebuilding physical capacity, copper is one of the first bottle-necks you run into," Bahr says. "Grupo Mexico owns the input everyone needs before the factories, grids, and data centers can get built."

Beyond Data Centers

Equipment-rental companies such as **United Rentals** and **WillScot Holdings** are leading indicators of manufacturing activity. WillScot's mobile offices, for example, are often the first and last thing on a construction site. Both companies reported a pickup in orders in recent earnings calls. WillScot said the 8% order growth for its modular units in the first quarter beat its internal expectations. United Rentals CEO Matthew Flannery highlighted strength in orders related to industrial, power, mining, and minerals as a "wide variety" of new projects, from healthcare to power, got off the ground, adding that the momentum "is a lot broader than just data centers." Both stocks trade around 20 times 2027 earnings. Analysts expect 14% earnings growth next year for United Rentals and 23% growth for WillScot.

The new manufacturing being built in the U.S. and developed world is likely to lean heavily on automation. That's one reason **Rockwell Automation** is a top pick for Morgan Stanley's Snyder, who favors companies facilitating the supply-chain migration and building American industrial capacity over manufacturers themselves.

Rockwell is likely to see the benefits of industrialization faster, since companies look to retool or expand existing plants before breaking ground. The focus on national security proba-

10 Picks for a Global Industrial Boom

Countries are prioritizing economic resilience and national security, paving the way for a manufacturing revival. A range of "pick and shovel" companies and funds stand to benefit.

Company / Ticker	Price	Market Value (billion)	2027E P/E
Grupo Mexico / GMEXICOB.Mexico	MXN215.01	\$96.2	15.4
Jacobs Solutions / J	\$130.50	15.4	15.8
Martin Marietta Materials / MLM	550.66	33.2	24.0
Rockwell Automation / ROK	458.20	51.0	31.4
United Rentals / URI	1,035.06	64.4	19.3
WillScot Holdings / WSC	26.37	4.7	20.1

Fund Name / Ticker	NAV	AUM (billion)	Expense Ratio
Global X U.S. Infrastructure Development / PAVE	\$56.60	\$13.9	0.47%
iShares MSCI South Korea / EWY	170.43	23.9	0.59
iShares U.S. Infrastructure / IFRA	61.96	4.5	0.30
Tema U.S. Manufacturing & Reshoring / WELD	58.26	0.3	0.75

Note: E=Estimate

Source: Bloomberg

bly means that some of Rockwell's Chinese rivals won't be competing for the same business in the U.S., Snyder adds. The stock trades at 32 times earnings, a premium to the market. But Snyder says the valuation is near where it traded during past periods of strong orders in 2018 and 2021, yet its earnings outlook is better.

"It's unclear why the stock should trade at a discount to its own history when the market growth outlook and company execution has improved," he adds. And as U.S. manufacturing capital spending returns from two decades of flatlining, Snyder sees longevity to Rockwell's growth, which he thinks underpins the case for a higher valuation.

Asia's Advantage

Among the best places to tap this industrial boom globally is in Asia—especially South Korea and Japan. They have been building their industrial capacity for years as the U.S. and others focused elsewhere. That makes their companies appealing partners for Western companies that might be trying to reduce their reliance on Chinese companies in critical areas.

South Korean defense companies **Hanwha Aerospace** and **LIG Defense&Aerospace** are seeing an influx of orders and multiyear backlogs amid demand from the Middle East and Europe, says Ian Chun, a senior research analyst at Sands Capital. South Korea has emerged as the second-largest arms dealer

to Europe after the U.S.

Many industrial Korean companies are standouts in their niches. **Hyosung Heavy Industries** makes ultrahigh-voltage transformers needed in electric transmission and within the broader electric value chain—something few companies produce, Chun says. The company has a foothold in the U.S. that has helped it emerge as a trusted supplier and gain market share. While orders may take longer to build, **Doosan Enerbility** is one of a handful of companies outside of Russia and China that can provide a critical component for the buildout of nuclear energy in Western countries.

The broad-based **iShares MSCI South Korea** ETF has about a fifth of its assets in industrials, including Hyosung Heavy and Doosan, giving U.S. investors an easier way to get into these companies. South Korea's Kospi Composite index is up 61% this year, fueled by excitement over memory giants **SK Hynix** and **Samsung Electronics** and momentum-driven retail investors.

While analysts don't see the valuations for many of these industrials as too rich, the market is susceptible to volatility. Strategists see a pullback as a chance to buy. "We are talking about multiyear trends that are showing developed countries that they have to promote their own industry—and that is a durable trend," says Matt Gertken, chief geopolitical strategist at BCA Research. **B**



The 100 Best Annuities: How to Pick the Right One

Annuity sales are soaring as a record number of Americans turn 65.

BY KAREN HUBE

Investors are turning to annuities at an unprecedented pace as a record number of Americans turn 65 and face the most dreaded of all retirement risks: running out of money.

As a peak 4.2 million Americans reached retirement age in 2025 and the massive demographic wave continues, annuity sales surged to a high of \$464 billion last year and exceeded \$100 billion in this year's first quarter, tracking for another strong year, according to Limra, an insurance industry group.

Income-paying annuities that are designed to supplement Social Security payments and compensate for the ab-

sence of traditional pensions are selling briskly. The lure is clear: These annuities are guaranteeing the highest levels of income in more than a decade.

The current top three annual income guarantees for a person investing \$200,000 at age 60 and turning on the income stream at age 70 average \$33,702, offered on fixed-indexed annuities by Midland National, Fidelity and Guaranty Insurance, and **Corebridge Financial**. That is 6% higher than last year's top-three average of \$31,824, and 51% higher than the average \$22,330 in 2022.

But rising demand for annuities is fueling calls for caution by advisors, because investors are prone to making

Best Annuities: Guaranteed Income, No Frills.

Income annuities are tools that turn a lump sum into a lifelong income stream, either immediately or sometime later. Single-life contracts pay for one person's lifetime and are generally lower for women and couples because their life expectancies are longer. Joint-life contracts continue to pay during a surviving spouse's lifetime.

- Single Premium Income Annuities (SPIAs):** These contracts turn a lump sum into guaranteed income right away. Assumes a \$200,000 investment at age 70. Payments for joint life assume a man is 70 and his spouse is 65.
- Cash Refund:** When an investor dies, any remaining principal is paid to heirs in a lump sum.

	Company	Rating	Annual Income for Life	Annual Payout Rate	Total Income by Age 90
Single-Life Man	Athene Annuity and Life	A+	\$16,863	8.243%	\$337,260
	Nationwide Life	A+	16,787	8.39	335,740
Single-Life Woman	Athene Annuity and Life	A+	\$16,195	8.10%	\$323,900
	Penn Mutual Life	A+	16,038	8.02	320,760
Joint Life	Guardian	A++	\$14,385	7.20%	\$287,700
	Athene Annuity and Life	A+	14,315	7.20	286,300

- Deferred-Income Annuities (DIAs):** These contracts pay out future income. The longer income is deferred, the higher the annual payouts. The following income quotes assume the investor has selected the cash refund option, which ensures that upon death, any remaining principal is paid to heirs in a lump sum. If the owner dies before income begins, the premium is returned to heirs.

- Personal pension:** Assumes a 60-year-old invests \$200,000 and turns income on at age 70. Joint life assumes a man is 60 and his female spouse is 55.

	Company	Rating	Annual Lifetime Income	Total Income by Age 90
Single-Life Man	Integrity Life	A+	\$32,735	\$654,700
	New York Life	A++	30,615	612,300
Single-Life Woman	Integrity Life	A+	\$31,002	\$620,040
	New York Life	A++	29,324	586,480
Joint Life	New York Life	A++	\$25,390	\$507,800
	Integrity Life	A+	25,369	507,380

- Personal pension as longevity insurance:** Assumes a 60-year-old invests \$200,000 and turns income on at age 80. Joint life assumes a man is 60 and his female spouse is 55.

	Company	Rating	Annual Lifetime Income	Total Income by Age 90
Single-Life Man	Integrity Life	A+	\$96,220	\$962,200
	Symetra Life	A	91,456	914,560
Single-Life Woman	Integrity Life	A+	\$87,373	\$873,730
	Symetra Life	A	77,472	774,720
Joint Life	Integrity Life	A+	\$59,209	\$592,090
	New York Life	A++	57,353	573,530

- Personal pension within IRA:** Up to \$210,000 of IRA assets can buy a Qualified Longevity Annuity Contract, or QLAC, and be exempt from required distributions. QLAC payouts must start by age 85. Assumes you invest \$200,000 at age 60 and begin income at 75. Joint life assumes a man and wife are ages 60 and 55.

	Company	Rating	Annual Income at Age 75	Total Income by Age 90
Single-Life Man	Integrity Life	A+	\$54,918	\$823,770
	MassMutual	A++	46,303	694,545
Single-Life Woman	Integrity Life	A+	\$50,805	\$762,075
	MassMutual	A++	43,114	646,710
Joint Life	Integrity Life	A+	\$38,232	\$573,480
	MassMutual	A++	34,314	514,710

Note: AM Best rating; in joint-life contracts, the payout ages apply to the man.

Source: Cannex

big blunders in selecting and using annuities, thereby undermining the potential benefits.

“Annuities can be the best investment you make if you use them the right way, or the worst if you use them the wrong way,” says Curt Scott, president of Scott Financial Group in Grove City, Ohio.

Annuities are insurance contracts typically designed for two different objectives: to help retirement savers invest with protection against losses, or to turn assets into pension-like income that lasts a lifetime. But there are thousands of variations, making for a confusing marketplace.

To give a good sense of the market,

Barron's has compiled a list of the 100 most competitive contracts across categories for an investor with a \$200,000 investment. Using a database built by Cannex, a private company that tracks pricing on retirement products, we screened for solid companies with an AM Best financial strength rating of A- or better to find

the contracts with the highest rates and payouts.

As you pore over the annuity market, it may help to get acquainted with what advisors say are investors' biggest annuity blunders. If you avoid them, you can wring out the best from these insurance-sold contracts.

Tunnel Vision

Too many investors focus solely on a single type of annuity, or annuities from a single insurance company. A narrow focus could mean missing out on competitive deals.

If you are looking at variable annuities, in which you invest in mutual fund-like accounts, the best income guarantee *Barron's* could find for a 60-year-old person investing \$200,000 and planning to turn on income at age 70 is \$27,202 a year. The best for registered index-linked annuities, or RILAs, which tie your upside to a stock index with downside protection, is \$19,500.

But if you pull back the lens on the annuity universe, you will find fixed-indexed annuities, or FIAs, paying significantly more. The top payout is \$35,406, offered by Midland National's Summit Edge 5 with the Income Strategy-Level LPA rider. That is 30% more than the best variable annuity and 82% more than the top RILA. The trade-off? Though income in all three annuity types can go up if investments do very well, FIAs don't have as much upside potential, so an income bump is less likely.

It can be similarly unfruitful to only consider annuities from one company.

“The gap between the best and worst annuity products is significant,” says Howard Sharfman, senior managing director of NFP Insurance Solutions. A variable annuity, for instance, might bear contract fees of 0.2% at one company and 2% or more at another.

Some insurance agents only work for a single insurer. Make sure the person you are working with—whether an insurance agent, broker, or financial advisor—works with multiple insurance companies and different types of annuities.

You may even want to meet with more than one agent, broker, or advisor to hear their recommendations, says Stephen Kates, founder of Clocktower Financial Consulting. “This isn't a decision you want to take lightly. Like getting a mortgage, if you take the

(continued on page 16)

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Best Annuities: Guaranteed Income With Some Flexibility, Liquidity, and Growth Potential

Annuity contracts with income riders are designed to pay monthly income for life, covering either a single person’s or couple’s joint lifetime. Assets in these contracts are more liquid and accessible to investors than in SPIAs and DIAs. Minimum guaranteed payouts can be higher based on growth of underlying investments. Minimum income is guaranteed as long as investors don’t take excess withdrawals. With these products, when the investor dies, heirs get any remaining contract value.

Fixed-Indexed Annuity Income Guarantees: These riders are purchased on S&P 500-linked fixed-indexed annuity contracts. These have the highest guaranteed minimum income among FIAs with no more than a seven-year surrender period. Income quotes assume a \$200,000 investment at age 60, with income beginning at age 70. Joint life assumes a married man and woman are ages 60 and 55.

	Company	Rating	Annuity Contract	Rider	Surrender Period	Annual Rider Fee	Annual Guaranteed Income for Life at Age 70	Total Income Paid by Age 90
Single Life	Midland National Life	A+	Summit Edge 5	Income Strategy-Level LPA	5 years	1.25%	\$35,406	\$708,120
	Fidelity and Guaranty	A	SecureIncome 7	EGMWB	7 years	1.15	33,599	671,980
	Corebridge Financial	A	Power Select Advisory	Lifetime Income Plus Flex	None	1.10	32,100	642,200
Joint Life	Midland National Life	A+	Summit Edge 7	IncomeStrategy-Level LPA	7 years	1.25%	\$31,089	\$621,780
	Corebridge Financial	A	Power Select Advisory	Lifetime Income Plus Flex	None	1.10	28,310	566,200
	Fidelity and Guaranty	A	SecureIncome 7	EGMWB	7 years	1.15	28,170	563,400

Note: AM Best rating; in joint-life contracts, the payout ages apply to the man.

Source: Cannex

Variable Annuity Income Guarantees: These income riders are sold as add-ons to variable annuities, and have the highest payouts for contracts with no more than a seven-year surrender period. Assume a \$200,000 investment by a 60-year-old. Payout begins at age 70. Joint life assumes a married man and woman are ages 60 and 55. There are no downside protections in traditional variable annuities, but even if the value of your underlying investments declines to zero (it is subject to erosion by income withdrawals and fees over time), the annuity keeps paying the minimum guarantee for life.

	Company	Rating	Annuity Contract	Rider	Surrender Period	Total Annual Fee(1)	Maximum Allowable Stock Fund Allocation	Annual Guaranteed Income for Life at Age 70	Total Income Paid by Age 90
Single Life	Nationwide Life	A+	Destination Navigator 2.0	Lifetime Income Plus Core	7 years	2.70%	70%	\$27,202	\$544,040
	Protective Life	A+	Aspirations	SecurePay Protector	7 years	2.70	80	24,589	491,780
	Corebridge Financial	A	Polaris Preferred Solution	Income Max Option 3	7 years	2.45	56	22,440	448,800
Joint Life	Nationwide Life	A+	Destination Navigator 2.0	Lifetime Income Plus Core	7 years	2.90%	70%	\$24,612	\$492,240
	Corebridge Financial	A	Polaris Preferred Solution	Income Max Option 3	7 years	2.45	56	20,060	401,200
	Pacific Life	A+	Odyssey	Future Income Generator	None	2.00	100	19,699	393,980

(1) Includes the contract mortality and expense charge, any administrative fees, and the rider fee; doesn’t include costs on underlying fund-like investments. Note: AM Best rating; in joint-life contracts, the payout ages apply to the man. Sources: Cannex, company reports

Registered Index-Linked Annuities Income Guarantees: These contracts are tied to the S&P 500 performance excluding dividends, and have six-year surrender charges. Annual income can increase beyond the minimum guarantee based on the index’s performance during the 10-year income deferral period. Assumes a \$200,000 investment at age 60 with income starting at 70 for a single person; for joint life, the man is 60 and the woman is 55..

	Company	Rating	Contract	Rider	Annual Rider Fee	Total Guaranteed Income for Life at age 70	Total Income Paid by Age 70
Single Life	Brighthouse Financial	A	Shield Level Pay Plus II	Market Growth with Rollup	1.50%	\$19,500	\$360,000
	TruStage	A	ZoneChoice Income	IncomeGrowth Protection	1.50	19,500	390,000
	Equitable Financial Life	A	SCS Income	Level Income	1.50	18,700	374,000
	Allianz Life	A+	Index Advantage Income ADV	Level Income	0.70	18,367	367,340
Joint Life	Brighthouse Financial	A	Shield Level Pay Plus II	Market Growth with Rollup	1.50%	\$18,000	\$360,000
	TruStage	A	ZoneChoice Income	IncomeGrowth Protection	1.50	18,000	360,000
	Allianz Life	A+	Index Advantage Income ADV	Level Income	0.70	15,639	312,780
	Equitable Financial Life	A	SCS Income	Level Income	1.50	15,300	306,000

Sources: Cannex, company reports

Note: AM Best rating

first quote, you can’t be confident it’s the best rate.”

Make sure your financial pro works with companies that are highly rated for financial security, especially for long-term contracts with guaranteed income. “You’re going to marry that carrier for life, so they better be solid,” says Stan Haithcock, owner of the Annuity Man, an annuity brokerage focusing on insur-

ers with an AM Best rating of A+.

Another early-stage mistake isn’t defining precisely what you want to get out of an annuity. Annuities come with growing number of alluring features or mechanics to make them more attractive to investors, such as the option to activate long-term-care benefits, to lock in a high death benefit for heirs, or to front-load or backload income.

“But nothing is free,” Haithcock

says. Features will cost you either in the form of a fee or in giving up some upside or income, so don’t lose sight of your specific annuity goals as you are presented with options by a financial pro.

Costly Complacency

Every annuity has a trade-off. Don’t invest in one until you know what it is.

Consider that many popular RILAs

and FIAs, which can accumulate savings with downside protection and caps on a stock index’s performance, will guarantee caps for the first year only, but have surrender periods lasting five to 10 years. Investors may find their caps reset lower, while facing a surrender charge if they want out of the contract.

Advisors say this can lead to

(continued on page 18)



Robert Jacobs, age 71

Saxophonist and jazz club owner
Retired sales and
marketing professional

Every remarkable retirement deserves an encore.

When the spotlight shifts to what's next, preparation matters. As the #1 seller of annuities*, Athene offers solutions that combine competitive growth potential with protection from market volatility, so you can move forward with confidence. A remarkable retirement isn't a finale, it's the performance you've earned.

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*LIMRA US Individual Annuities Sales Survey YTD as of December 31, 2025.

This material is provided by Athene Annuity and Life Company (61689) headquartered in West Des Moines, Iowa, which issues annuities in 49 states (excluding NY) and in D.C., and Athene Annuity & Life Assurance Company of New York (68039) headquartered in Pearl River, New York, which issues annuities in New York.

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Best Annuities for Accumulation: Downside Protection With Upside

These annuities are designed to tie returns to stock indexes while providing varying degrees of protection on the downside.

Registered Index-Linked Annuities (RILAs): These contracts, also referred to as structured annuities or variable-indexed annuities, combine some loss protection and upside tied to an index, excluding dividends, often with limits set by caps. These RILAs have no fees; costs are built into the terms. Caps can be reset at the end of their rate guarantee periods. Assumes a \$200,000 investment tied to the S&P 500.

• **Buffer:** Protects against a certain percentage loss; investors are exposed to losses greater than the buffer. With a 10% buffer and 15% market decline, the insurer absorbs 10% of the loss and the investor absorbs 5%. There are no annual fees; the product cost is built into the caps. These RILAs are linked to the S&P 500.

Company	Rating	Contract	Surrender Charge Period	Protected Loss	Cap	Cap Guarantee Period	Participation Rate
Prudential Financial	A+	FlexGuard	6 years	10%	25.00%	1 year	100%
MassMutual	A++	Index Summit 6 Pro	6 years	10	23.25	1 year	100
Equitable Financial Life	A	SCS Premier Select	None	10	21.00	1 year	100
Fidelity and Guaranty	A	Confidence Builder	1 year	20%	14.75%	1 year	100%
Corebridge Financial	A	MarketLock	6 years	20	14.50	1 year	100
Prudential Financial	A+	FlexGuard	6 years	20	14.50	1 year	100
Equitable Financial Life	A	SCS Premier Select	None	10%	Uncapped	6 years	117
Jackson National Life	A	Market Link Pro Advisory 4	None	10	Uncapped	6 years	115
Lincoln Financial	A	Level Advantage 2 Advisory	None	10	No cap	6 years	115
Jackson National Life	A	Market Link Pro Advisory 4	None	20%	Uncapped	6 years	107%
Midland National Life	A+	Oak Elite ADV	None	20	No cap	6 years	105
Athene	A+	Amplify 3.0	6 years	20	Uncapped	6 years	100
MassMutual	A++	Index Summit Pro	6 years	20	Uncapped	6 years	100

• **Floor:** You absorb losses down to a floor; the insurer absorbs any excess. On the upside, you get an index’s return up to a cap. With a 10% floor and a 15% cap, if an index is down 9%, you eat the loss; if it’s down 19%, you absorb 10% and the insurer absorbs the rest. With a 20% gain, you get 15%. These RILAs are linked to the S&P 500.

Company	Rating	Contract	Surrender Charge Period	Floor	Cap on S&P 500 Return	Cap Guarantee Period
MassMutual	A++	Index Summit 6 Pro	6 years	10%	16.50%	1 year
Midland National Life	A+	Oak Elite ADV	None	10	14.50	1 year
TruStage	A	ZoneChoice Advantage	6 years	10	13.00	1 year
Global Atlantic - Forethought Life	A	ForeStructured Growth II Adv	6 years	10	12.75	1 year

• **Trigger Rate:** These RILAs pay an automatic trigger rate if an index’s return is either flat or positive. With a 9% trigger rate, if an index’s return is zero, 2%, or 18%, you get 9%. Your maximum upside is the trigger rate. You absorb any loss beyond the buffer. These RILAs are S&P 500-linked.

Company	Rating	Contract	Surrender Charge Period	Buffer	Trigger Rate	Rate Guarantee Period
Equitable Financial Life	A	SCS Premier Select	None	10%	12.80%	1 year
Lincoln Financial	A	Level Advantage 2 Income Advisory	None	10	12.75	1 year
Fidelity and Guaranty	A	Confidence Builder	1 year	10	12.75	1 year
Lincoln Financial	A	Level Advantage 2 Advisory	None	20%	10.00	1 year
Equitable Financial Life	A	SCS Premier Select	None	20	9.50	1 year
MassMutual	A++	Index Achiever Advisory	None	20	9.50	1 year

Note: “Uncapped” means there is no cap for the guarantee period, but a cap could be enacted later. “No cap” indicates there will never be a cap.; AM Best rating; Source: Cannex

buyer’s remorse. To sidestep this risk, look for contracts with no surrender charge—typically sold through a fee-only advisor—or find ones whose rate guarantee period matches the surrender period.

Some insurers are addressing this risk with new product design. Pacific Life recently introduced an annual cap that is locked for six years on its Protective Growth RILA, which has a six-year surrender charge. As always, annuity benefits come with trade-offs—with a 10% buffer, investors will get a 14% cap on the S&P 500 index in this product configuration, rather than a 16.5% cap if they choose the RILA with a rate that resets annually.

Even after you own an annuity, complacency can take a toll.

Most annuities are sold with surrender periods, typically five to 10 years, during which you must pay a penalty if you take more than 10% of your money out. But even once a surrender period ends, most investors stay put, according to studies by consulting firms

(continued on page 20)

• **Dual-Performance Trigger:** These RILAs pay an automatic trigger rate if an index’s return is up, flat, or down within the buffer’s range. With a 10% buffer, 18% cap, and 9% trigger rate, if the index’s return is negative 8%, flat, or up 18%, you get 9%. Your maximum return is the trigger rate. You absorb any loss beyond the buffer. These RILAs are S&P 500-linked.

Company	Rating	Contract	Surrender Charge Period	Trigger Buffer	Rate Guarantee Rate	Period
Allianz Life	A+	Index Advantage Income ADV	None	10%	9.80%	1 year
Brighthouse Financial	A	Shield Level Pay Plus II	None	10%	9.75%	1 year
MassMutual 1 year	A++	Index Achiever Advisory		None	10%	9.50%
Allianz Life	A+	Index Advantage Income ADV	None	20%	7.20%	1 year
Athene Annuity and Life	A+	Amplify 2.0	6 years	10%	54%	6 years
Athene Annuity and Life	A+	Amplify 2.0	6 years	20%	47%	6 years

• **Dual Direction:** If an index is down but within a buffer, these RILAs give you an equivalent positive return. If an index’s return is positive, you get the return up to a cap. If your RILA has a 10% buffer with a 12% cap and an index return is negative 8%, you get an 8% return. If an index return is 15%, you get a 12% return. You absorb any loss in excess of the buffer. These RILAs are S&P 500-linked.

Company	Rating	Contract	Surrender Charge Period	Buffer	Rate Guarantee Cap	Period
Corebridge Financial	A	MarketLock	6 years	10%	13.75%	1 year
Athene Annuity and Life	A+	Amplify 3.0	6 years	10	13.75	1 year
Global Atlantic-Forethought Life	A	ForeStructured Growth II Adv.	6 years	10	13.00	1 year
Global Atlantic-Forethought	A	ForeStructured Growth II Adv.	6 years	15%	9.00%	1 year
Pacific Life	A+	Protective Growth	6 years	15	8.50	1 year
Global Atlantic-Forethought Life	A	ForeStructured Growth II Adv.	6 years	20%	7.00%	1 year

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• **Boost:** If an index is down, you get a boost rate. If that rate is 20% and an index drops 23%, you get a negative 3% return. If the index drops 5%, you get 15%. On the upside, you get the greater of the boost rate or the index return up to a cap. You an get additioanal return if a participation rate is over 100%. With a 105% participation rate, a 15% return gives you 15.75%. These RILAs are S&P 500-linked.

Company	Rating	Contract	Surrender Charge Period	Boost Rate	Cap	Participation Rate
Symetra	A	Trek Plus (Buffer Plus)	6 years	30%	65% for 6 years	100%
Symetra	A	Trek Plus (Buffer Plus)	6 years	20	90% for 6 years	100
Lincoln Financial	A	Level Advantage 2	6 years	15	70% for 6 years	100
Symetra	A	Trek Plus (Buffer Plus)	6 years	10	Uncapped for 6 years	100
Lincoln Financial	A	Level Advantage 2 Income Advisory	None	10	Uncapped for 6 years	100

Note: AM Best rating. "Uncapped" means there is no cap for the guarantee period, but a cap could be enacted later. "No cap" indicates there will never be a cap.
Source: Cannex

Best Annuities: Tax-Deferred Savings

These annuities are used for accumulating assets on a tax-deferred basis. These fees assume a \$200,000 investment.

• **Traditional Variable Annuities:** Assets are invested in underlying mutual fund-like subaccounts. There are no downside protections; returns are based on the performance of the subaccounts you invest in.

Company	Contract	Annual Contract Fee*	Average Expense on Subaccounts**	Surrender Charge	Total Options / Total Alternative Strategies	5-Yr Annual Return for Best-Performing U.S Growth Fund***
Equitable Financial Life	Investment Edge 21 ADV	None	0.86%	None	278 / 13	12.90%
Lincoln Financial	Investor Advantage Advisory Choice	\$240(1)	0.79%	None	149 / 21	14.46
Jackson National Life	Elite Access Advisory II	\$240(1)	0.79%	None	113 / 6	11.78
Nationwide Life	Monument Advisor	\$240(1)	0.50%	None	306 / 54	17.62
Nationwide Life	Advisory Retirement Income (NARIA)	0.20%	0.46%	None	155 / 8	17.63
Transamerica	I-Share II	0.20%	0.84%	None	77/1	14.00

*Fee includes: administrative and mortality and expense charges. There is no added fee on these contracts for return of contract value at death.
**Asset-weighted average expense ratios on underlying mutual fund-like investments
***Through June 30, 2026
(1) Flat annual fee; equivalent to 0.12% on a \$200,000 investment
Source: Company reports

• **Fixed Annuities With a Multiyear Guarantee:** These are tax-deferred contracts similar to certificates of deposit in that they lock in an interest rate for a specified period. Assumes a \$200,000 investment. Surrender periods match the rates' guarantee periods.

Company	Rating	Contract	Guarantee Period / Surrender Period	Rate
Knighthead Life	A-	Staysail MYGA	3	5.80%
Axonic Insurance Services	A-	Waypoint MYGA	3	5.50
Knighthead Life	A-	Staysail MYGA	5	6.45%
Aspida Life	A-	Advisory MYGA	5	5.85

Note: AM Best rating
Source: Cannex

Oliver Wyman and Milliman.
There can be big benefits to shopping for better deals after a surrender period—especially in recent years, as higher interest rates enable insurers to offer more attractive terms. “Some people bought products prior to 2022 that were not nearly as attractive as they are today,” says Sheryl Moore, CEO of Moore Market Intelligence.
Be cautious, however. Rolling over into new annuities is an area of

heightened scrutiny by the Financial Industry Regulatory Authority due to past cases of agents, motivated by commissions, aggressively pushing rollovers that weren’t in the best interest of investors.
“There are advantages in newer products, but investors have to understand whether the bells and whistles of the new annuity are appropriate for them, and what the costs are,” says Brian Rubin, co-head of Eversheds

• **Fixed-Indexed Annuities:** These annuities protect 100% of principal and tie returns to an index, excluding dividends, with a cap. Caps can be reset after a guarantee period. These contracts have no fee, are linked to the S&P 500, and have surrender periods no longer than their rate guarantee periods.

Company	Rating	Contract	Protected Loss	Surrender Period	Cap Guarantee Period	Can on S&P 500 Return
MassMutual	A++	Index Protector 5 MVA	100% of principal	None	1 year	11.50%
Corebridge Financial	A	Power Index Advisory	100% of principal	None	1 year	11.35
Jackson National Life	A	MarketProtector Advisory	100% of principal	None	1 year	9.70
Corebridge Financial	A	Power Index 5 Plus	100% of principal	5 years	5 years	60% for five years
Prudential Life	A+	PruSecure	100% of principal	5 years	5 years	60% for five years
Security Benefit Life	A-	Blueprint Annuity	100% of principal	5 years	5 years	9% per year

Note: AM Best rating
Source: Cannex

Sutherland’s securities enforcement practice.

Forgone Income
About one-third of annuities are sold for their income benefits, according to Moore Market Intelligence, and most are FIAs or variable annuities with income riders that typically cost an annual 1% to 1.5%.
But 50% to 70% of annuity owners with income riders don’t turn on income, according to studies by the Society of Actuaries and Limra.
“If you don’t need income, why are you adding an income rider?” says Keith Golembiewski, director of annuity research at Limra. Remember to avoid paying for features you don’t need; if you find you don’t need the income, you can cancel the rider.
Another mistake: turning income on too late in retirement to get the most benefit.
Annuities begin to pay off after you have collected more in income than

you invested. The earlier you begin taking income, the sooner you will exceed your investment and put the insurer on the hook to continue paying you out of its coffers, says Wade Pfau, founder of Retirement Researcher, an educational website.
Insurers create incentives for investors to delay income with higher guarantees for longer deferrals, but generally the best time to turn on income is when you retire, Pfau says.
Aligning your income start date with your retirement date can protect you from having to draw money from your investment portfolio during a market dip—a dreaded scenario for retirees because it depletes savings more quickly, says Dan Simon, an advisor at Daniel A. White & Associates. “We find that guaranteed lifetime income frees people to invest more aggressively in stocks, and they aren’t panicking when the market drops because they know their income is taken care of.” **B**

If You Like SpaceX, You're Going to Love This Stock

Applied Aerospace & Defense is in the rare position of supplying SpaceX. The stock has other things going for it, as well.

BY AL ROOT

Investors keen on getting exposure to space but unconvinced about the prospects for **SpaceX** still have options. One just so happens to be a supplier to Elon Musk's trillion-dollar rocket and artificial-intelligence company: **Applied Aerospace & Defense**.

A few factors have left shares disconnected from fundamentals. As the background issues fade, its stock could rise 40% over the coming year.

Applied Aerospace is a midsize supplier to the aerospace and defense industry, formed in 2025 through the merger of Applied Aerospace Structures and PCX Aerosystems. It builds hardware for space, missiles, and drones.

Sales in 2026 are expected to be about \$675 million, up 35% year over year. Earnings before interest, taxes, depreciation, and amortization, or Ebitda, are expected to be about \$150 million.

The company also finds itself in the rare position of being a SpaceX supplier, shipping landing hardware for the Falcon 9 rocket. It isn't easy to identify SpaceX suppliers. Musk's company does most of its manufacturing on its own. RBC Securities analyst Ken Herbert estimates that about 90% of SpaceX hardware is built in-house. For point of comparison, that number for **Boeing** would be closer to 40%.

SpaceX's vertical integration highlights a problem for the industry that Applied Aerospace plans to solve. "There's not enough advanced manufacturers of highly complex systems," says CEO Trip Ferguson, an ex-Marine who came to Applied from **AeroVironment** and who once served as the chief operating officer of BlueHalo, which AeroVironment

acquired in 2025. "We have decided to focus on space and launch, defense aviation, [intelligence], and precision strike."

"Its biggest asset is scale, creating a one-stop shop for primes and defense tech companies alike to get proven consistent performance at a competitive price point," says Jefferies analyst Sheila Kahyaoglu.

Bringing advanced manufacturing capabilities to the U.S., while serving growing businesses such as space and autonomous weapons, feels like a recipe for stock market success. That hasn't been the case, though.

Applied Aerospace sold shares in a June initial public offering at \$20, raising about \$650 million. That was mainly used to repay debt amassed as private-equity owner Greenbriar Equity built the company via acquisition.

Shares traded as high as \$24.24 shortly after the deal, but have failed to maintain altitude, closing at \$18.01 apiece on Friday.

Greenbriar's ownership is one issue that has weighed on investor sentiment. It still owns about 75% of the shares outstanding. Greenbriar is likely to sell eventually, and selling a lot of anything can drive down the price.

SpaceX's performance has also been a problem. Shares are trading around \$115, down almost 50% from a post-IPO high of nearly \$226 per share, and well below the \$135 IPO price. That peak-to-trough decline wiped out about \$1.5 trillion in market value and took several other space-related stocks with it. **Rocket Lab** and **AST Space-Mobile** have both dropped roughly 40% since SpaceX's IPO. Defense sector multiples have also contracted,

says Bank of America analyst Ron Epstein. Through Tuesday trading, shares of drone defense technology company **Kratos Defense & Security Solutions**, for instance, were down 30% over the past three months.

The headwinds have been significant, but Applied Aerospace & Defense shares now reflect a lot of bad news. That can be an opportunity.

BofA's Epstein rates the shares Buy. His price target is \$24, up 33% from recent levels. A backlog north of \$1 billion gives the company "visibility on growth in the near term," he says, while the company's "embedded" positioning with its customers supports "confidence in growth estimates." Applied Aerospace is sole-source on more than 80% of its contracts.

Kahyaoglu's price target is \$25. She recently met with Applied Aerospace management at the biennial Farnborough Airshow outside of London, gaining confidence in the company's missile and space products.

Their view isn't unique on the Street. Overall, six of seven analysts covering the company have a Buy rating on the shares. The average Buy-rating ratio for S&P 500 index stocks typically ranges from 55% to 60%. The average analyst price target for Applied Aerospace stock is about \$25.

The \$25 price values the company at about \$4.7 billion, or about 29 times Ebitda expected over the coming 12 months. Aerospace companies in the Russell 1000 index trade for about 20 times Ebitda. Of course, that's based on the analyst price targets. Shares currently trade for about 21 times Ebitda. That's a small premium to peers, considering that Applied Aerospace is expected to grow sales at a midteens annual rate through the end of the decade. What's more, growth can be supplemented by bolt-on mergers and acquisitions.

To be sure, investors face some risk from higher oil prices, which tend to drive down shares of aerospace players. And SpaceX stock will continue to catch other space-related companies in its massive trillion-dollar wake. Investors will also endure more volatility as Greenbriar's stake unlocks near the end of 2026.

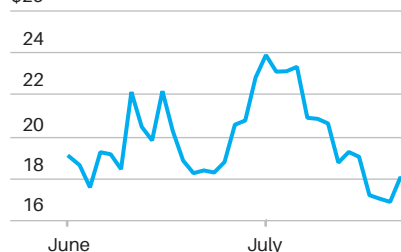
But those aren't reasons to avoid the stock altogether. Sometimes, risks loom so large that investors forget about the potential reward. **B**

Applied Aerospace & Defense

Aerospace and defense engineering and manufacturing

(AADX / NYSE)

\$26



Note: *Price change since June 2 initial public offering. E=estimate
Sources: Bloomberg, FacSet

52-Week Change*
-13.6%

Market Value
\$3.0 B

Recent Price
\$17.29

2027E P/E
42.1



Applied Aerospace & Defense supplies SpaceX with some of the components used in its Falcon 9 rocket, above.



A statue of Adam Smith in Edinburgh.

Adam Smith Helped Create a Wealthy America

Smith's classic book *The Wealth of Nations* helped unleash the market forces that took root first and deepest in America.

BY KENNETH G. PRINGLE

NO one has summed up the American business ethos better than an 18th century Scotsman.

"Every man, as long as he does not violate the laws of justice, is left perfectly free to pursue his own interest his own way, and to bring both his industry and his capital into competition with those of any other man, or order of men," wrote Adam Smith in *An Inquiry Into the Nature and Causes of the Wealth of Nations*, published on March 9, 1776.

Thomas Jefferson didn't get a chance to read *The Wealth of Nations* before starting on the Declaration of Independence two months later.

Yet at the heart of both works, writ-

ten by two British subjects an ocean apart, was the same message: The Divine Right of Kings was a fraud. Power didn't flow down from heaven, they argued; it flowed up from the people.

It was a direct attack on the legitimacy of Britain's King George III. Jefferson's assault was political, arguing that a free people could reject a tyrannical king. Smith's was economic, asserting the right of all men to "truck, barter, and exchange"—that is, do business—regardless of royal prerogatives.

To Smith, *The Wealth of Nations* was a "very violent attack...upon the whole commercial system of Great Britain."

The market forces that Smith unleashed would disrupt and shatter the mercantilist system practiced by Britain and the other European powers, a crown-directed strategy for hoarding

gold. Free enterprise changed the equation.

Today, Smith is considered the father of modern economics, the lodestar for Keynesians and monetarists, Marxists and supply-siders. Try getting a degree in economics without studying *The Wealth of Nations*.

Before conquering the world, however, Smith's concept of free enterprise took root first and deepest in America, Jefferson's land of the free.

"It is not from the benevolence of the butcher, the brewer, or the baker that we expect our dinner, but from their regard to their own interest," he wrote.

This is sometimes referred to as the "invisible hand" theory—that as we pursue our own self-interest, we unknowingly contribute to the common good. It's used as an argument against government interference in markets.

Smith mentions the "invisible hand" just once in *The Wealth of Nations*, and once in an earlier work, *The Theory of Moral Sentiments*, and both times under limited circumstances.

Rather than blindly trusting in markets, Smith had skepticism of those engaged in business. "People of the same trade seldom meet together, even for merriment and diversion, but the conversation ends in a conspiracy against the public, or in some contrivance to raise prices," he wrote.

Smith had contempt for landlords who "love to reap where they never sowed," and he understood the relationship between wealth and poverty.

"For one very rich man there must be at least five hundred poor," Smith wrote, in part as a warning that inequality can cause social instability.

Smith favored limited government. But a "sovereign or commonwealth" was needed to protect private property, guarantee contracts, and undertake commercial projects beyond the means of private investors, such as highways, bridges, canals, and harbors.

Alexander Hamilton made public works the centerpiece of his Report on Manufactures, submitted to Congress on Dec. 5, 1791.

Where the contributions of "patriotic individuals" aren't enough, the U.S.'s first Treasury secretary wrote, the "public purse" must be used.

"In what can it be so useful, as in prompting and improving the efforts of industry?" Hamilton argued.

In the decades to follow, government investment helped build the Erie Canal, cementing Wall Street's role as the nation's financier, as well as the rail-

roads, the Interstate Highway System, and the internet, which got its start in a Department of Defense lab.

Thousands of companies, including **Boeing**, **Intel**, and **Tesla**, have benefited from government subsidies.

Hamilton disagreed with Smith on one key point: free trade. Where Smith opposed tariffs, Hamilton believed that they could support nascent industries.

The tariff debate split the union from the beginning. The fast-industrializing North supported tariffs as protection from cheap imports; the slave-powered, agrarian South opposed them as an added tax burden.

The Civil War settled the debate, with the U.S. following a high-tariff regime until the Great Depression. Free trade gained ascendancy after World War II, only for President Donald Trump to begin the tariff debate anew.

Smith did endorse another government levy: the progressive income tax. "It is not very unreasonable that the rich should contribute to the public expense, not only in proportion to their revenue, but something more than in that proportion," he wrote.

The American problem was heating up when Smith was in London, from 1773 to 1776, preparing *The Wealth of Nations* for publication. Smith suggested that the American colonies should be given parliamentary representation or be set free.

Though he never crossed the Atlantic, Smith dined with Benjamin Franklin in Edinburgh in 1759.

Smith and Franklin probably renewed their acquaintance in London, where Franklin represented the colonies' interests from 1773 to 1775.

"Dr. Franklin," an old friend wrote, years later, "once told my husband that the celebrated Adam Smith, when writing his *Wealth of Nations*, was in the habit of bringing chapter after chapter, as he composed it, to himself...and others of the literati." Scholars question this remembrance; it is documented nowhere else. Still, if not from Franklin, Smith did gain some insight into these new people called Americans.

"From shopkeepers, tradesmen, and attorneys, they are become statesmen and legislators, and are employed in contriving a new form of government for an extensive empire, which, they flatter themselves, will become, and which, indeed, seems very likely to become, one of the greatest and most formidable that ever was in the world."

A quarter of a millennium later, Smith's words still ring true. **B**

FUNDS

The Age of Free ETF Trades Is Ending

BY LEWIS BRAHAM

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 eb Faber is irate. “Fidelity is morally bankrupt,” says the CEO of Cambria Investment Management. “Fidelity, no question, is one of the worst actors I’ve seen in 20 years.”

 Faber is mad about the fees that Fidelity’s brokerage charges exchange-traded fund managers to sell their products and investors to buy them. Since at least 2024, Fidelity—which has 57 million clients and \$18 trillion under administration—has imposed placement fees on ETF providers like Cambria to be on its brokerage platform. These fees can account for as much as 15% of each ETF’s annual fee.

 More recently, Fidelity has penalized ETF companies that won’t pay these placement fees, charging the ETFs’ end investors 5% of each purchase’s value, up to a maximum of \$100. What started as a small stable of 28 ETFs on Fidelity’s “service fee” list in November swelled to 118 ETFs in June. Most are smaller ETFs run by boutique firms like Roundhill Investments and Miller Value Partners that need Fidelity’s platform to thrive.

 “I think short term, it’s bad for holders of these small niche ETFs,” says Mike Watson, head of Axos Securities, a brokerage and custodian for financial advisors. “Some of those funds become almost untradable.”

 Not all boutique-run ETFs are small. The \$25 billion **Roundhill Memory** ETF became a surprise hit as microchip stocks soared in the past quarter. There’s a long thread on Reddit titled “Is DRAM still worth it with Fidelity’s 5% fee?” in which posters rage about the new fees and discuss switching to another broker.

 But they may be out of luck. In April, **Charles Schwab** executives discussed on the company’s earnings call how it would soon charge similar ETF platform fees. CEO Rick Wurster explained: “There are places where there are people operating on our platform, they’re earning incredible

margins, and we’re bringing the client to them or we’re doing the hard work, and we’re not capturing our fair share.”

 Fidelity told *Barron’s* via email that it wants a “more consistent approach across mutual funds and ETFs” regarding the placement fees it charges. “As the support, service, and infrastructure required to serve the growing ETF marketplace have expanded in recent years, that approach has evolved accordingly.”

 Investors will probably bear these costs as other brokers follow suit. Boutique ETFs may raise their fees to cover the placement costs, much like mutual funds did when they had to pay similar shelf-space fees to Fidelity and Schwab in the past.

 “As our ETF platform grows in scale and sophistication, we have begun thoughtful, often bespoke, conversations with asset managers regarding platform fees,” Schwab said via email. “These discussions are expected to take place throughout this year, with implementation taking effect no later than first-quarter 2027.”

 Yet giants like Vanguard and **BlackRock** are too powerful to squeeze. Although Fidelity’s goal is to capture 15% of an ETF’s fee revenue, placement costs are privately negotiated with each ETF provider. Perth Tolle, founder of Life + Liberty Indexes and creator of the index tracked by the \$3 billion **Freedom 100 Emerging Markets** ETF, says she knows of firms paying anywhere from 4% to 15% of fee revenue. “There are different deals with everyone,” she says.

 Tolle compares the pressure to make the payments to having a “gun to your client’s head. Our clients are everything to us. They are family.”

 “Vanguard does not make payments for preferential placement or treatment of its products,” a spokesperson said via email. Vanguard may make payments to financial service providers for things like events, data, and other services.” Payment for financial data is a common backdoor form of revenue sharing. Vanguard declined to disclose any details. **B**

Scoreboard: Beating a Retreat

Tech weakness and war drove the S&P 500 down 1.67% and precious-metals funds up 4.88%.

	One Week	Year-to-Date
U.S. STOCK FUNDS	- 1.34%	11.04%
TOP SECTOR / Precious Metals Equity Funds	4.88	- 10.00
BOTTOM SECTOR / Consumer Services Funds	- 5.67	- 3.09
S&P 500	- 1.67	8.22
U.S. BOND FUNDS	- 0.58	0.35
Bloomberg Barclays AGG Bond	- 0.78	- 0.71

The Week's Top 25

Fund Investment	Objective	One Week	Year-to-Date
Berkshire Focus / BFOCX	Multi-Cap Growth	8.87%	35.9%
Fidelity Sel Gold / FSAGX	Precious Metals Eq	6.13%	- 9.3%
Fidelity SAI Infltn Foc / FIFGX	Commodities General	5.79	47.7
PIMCO Comm+ Strat I-2 / PCLPX	Commodities General	5.74	39.2
Midas Disc / MIDSX	Precious Metals Eq	5.69	- 9.5
OCM Gold Atl / OCMAX	Precious Metals Eq	5.60	- 6.0
Gabelli Gold I / GLDIX	Precious Metals Eq	5.54	- 11.8
Sprott Gold Equity Inv / SGDIX	Precious Metals Eq	5.52	- 8.7
Invesco Energy A / IENAX	Natural Resources	5.50	33.4
VanEck Intl Gold A / INIVX	Precious Metals Eq	5.48	- 6.9
AQR Mgd Fut Str HV R6 / QMHRX	Alt Mgd Futures	5.42	17.9
Rydex Precious Metls Inv / RYPMX	Precious Metals Eq	5.38	- 10.3
Guinn Atkin Gl Energy / GAGEX	GL Natural Resourc	5.25	36.3
US Gbl Gold&PM / USERX	Precious Metals Eq	5.14	- 11.1
G&R Resources Inst / GRHIX	GL Natural Resourc	5.11	6.8
PGIM Quant Cmd Strat R6 / PQCMX	Commodities General	5.06	31.6
Allspring Prec Met I / EKWYX	Precious Metals Eq	4.99	- 10.9
BlackRock Enrgy Opp A / BACAX	GL Natural Resourc	4.97	33.9
Fidelity Sel Nat Res / FNARX	GL Natural Resourc	4.95	23.9
Fidelity Sel Energy / FSENX	Natural Resources	4.88	40.7
Cantor Frtz Cmdty RS Ins / CRSOX	Commodities General	4.85	26.5
Goldman Comm Str I / GCCIX	Commodities General	4.80	20.3
Fidelity Global Com Stk / FFGCX	GL Natural Resourc	4.77	21.9
PGIM Jenn Ntrl Res Z / PNRZX	GL Natural Resourc	4.72	16.4
DFA Commodity Strat / DCM SX	Commodities General	4.72	30.2

The Week's Bottom 10

Fund Investment	Objective	One Week	Year-to-Date
Baron Partners Fund Inst / BPTIX	Multi-Cap Growth	- 9.41	- 5.2
Baron Focused Gro Inst / BFGIX	Multi-Cap Growth	- 8.06%	- 3.2%
Invenomic Instl / BIVIX	Alt Long/Short Eq	- 7.88	- 4.9
Fidelity Sel Cnsmr Dsc / FSCPX	Consumer Services	- 7.09	- 6.4
Jacob Internet Fund Inv / JAMFX	Science & Tech	- 7.04	- 21.1
Fidelity Sel Comm Serv / FBMPX	Consumer Services	- 6.57	3.6
Midas Spec Opp / MISEX	Multi-Cap Core	- 6.48	7.3
Baron Gen Growth Inst / BGRIX	Mid-Cap Growth	- 6.41	- 13.1
Transam Cap Growth I / TFOIX	Multi-Cap Growth	- 6.39	- 10.1
Jacob Small Cap Gro Inst / JSIGX	Small-Cap Growth	- 6.18	- 28.2

The Largest 25

Fund Investment	Assets (billions)	Objective	3-Year ^a Return	1-Week Return	YTD Return
Fidelity SA US Tot Stk / FCTDX	\$257.1	Multi-Cap Core	20.0%	- 1.57%	12.1%
American Funds Gro A / AGTHX	\$179.5	Large-Cap Growth	19.9%	- 2.16%	4.7%
Fidelity Contrafund / FCNTX	166.5	Large-Cap Core	23.8	- 2.60	6.6
PIMCO Income Inst / PIMIX	143.9	Multi-Sector Inc	6.8	- 1.11	- 0.0
American Funds Bal A / ABALX	134.4	Mix Tgt All Gro	15.5	- 0.47	8.0
Vanguard Tgt Ret2035 Inv / VTTHX	129.3	Mixed-Asset Target 2035	13.4	- 1.02	6.8
Vanguard Tgt Ret2045 Inv / VTIVX	121.1	Mixed-Asset Target 2045	15.5	- 1.08	8.4
Vanguard Tgt Ret2040 Inv / VFORX	119.6	Mixed-Asset Target 2040	14.5	- 1.05	7.6
Vanguard Tgt Ret2030 Inv / VTHRX	114.3	Mix-Asst Targ 2030	12.3	- 0.99	5.9
American Funds ICA A / AIVSX	111.4	Large-Cap Core	20.4	- 1.85	7.6
Vanguard Wellington Adm / VVWENX	110.8	Mix Tgt All Gro	13.6	- 1.29	4.7
Vanguard Tgt Ret2050 Inv / VFIFX	108.1	Mix-Asst Targ 2050	16.5	- 1.12	9.2
Fidelity SA US Total Stk / FSAKX	99.4	Multi-Cap Core	0	- 1.57	10.3
American Funds Wash A / AWSHX	97.8	Large-Cap Value	17.0	- 0.89	7.7
American Funds Flnv A / ANCFX	95.7	Large-Cap Core	22.3	- 0.74	12.1
Fidelity SA Core Inc / FIWGX	91.9	General Bond	4.2	- 0.69	- 0.0
Vanguard PRIMECAP Adm / VPMAX	90.2	Large-Cap Core	24.4	0.06	21.9
Fidelity Gro Company / FDGRX	89.7	Large-Cap Growth	27.5	- 1.87	16.3
Dodge & Cox Income I / DODIX	85.6	Core Bond	4.5	- 0.87	- 0.7
Fidelity Blue Chip Gr / FBGRX	84.0	Large-Cap Growth	25.5	- 1.81	11.5
American Funds Inc A / AMECX	84.0	Mix Tgt All Gro	13.3	- 0.11	7.3
Vanguard Tgt Ret2055 Inv / VFFVX	76.4	Mix-Asst Targ2055	16.6	- 1.12	9.3
Vanguard Tgt Ret2025 Inv / VTTVX	75.8	Mixed-Asset Target 2025	11.0	- 0.85	5.0
JPMorgan LgCp Gro R6 / JLGMX	75.3	Large-Cap Growth	17.5	- 0.38	0.8
Fidelity Str Adv Fid Itl / FUSIX	74.7	Intl Multi-Cap Growth	15.8	- 0.68	9.3

^aAnnualized 07/18/2023 to 07/23/2026. Through Thursday.

Source: Lipper

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INCOME INVESTING

Why Bank Stocks May Beat REITs for Dividends

BY IAN SALISBURY

When it comes to dividends, real estate stocks' high yields look awfully tempting—but bank stocks, which boast extras like share buybacks and dividend hikes, may be a better bet.

Both banks and real estate investment trusts are sensitive to interest-rate moves, and both were hit after the Federal Reserve started raising rates in 2022. Both offer market-beating yields—REITs at 3.1% and banks at 1.9%. (The S&P 500 index yields a paltry 1%.) But while real estate is still in the midst of a halting recovery, bank stocks have come roaring back, with the **Invesco KBW Bank** exchange-traded fund (ticker: KBWB) returning more than 30% in the past year.

Though REITs are still struggling with comparatively high interest rates, banks have been able to profit from the steepening yield curve—the gap between shorter and longer rates. While REITs typically borrow money, banks are short-term borrowers and long-term lenders.

The difference shows up in the sectors' second-quarter earnings. Wall Street analysts forecast financial profits to grow nearly 18%, compared with less than 6% for real estate stocks, according to FactSet. Banks have also been benefiting from a strong economy and robust investment banking activity, exemplified by the hot initial-public-offering market. In June, 32 of the nation's largest banks sailed through the Fed's stress test.

The upshot was a slew of dividend hikes and share buybacks. **JPMorgan Chase, Wells Fargo, Morgan Stanley**, and others announced double-digit increases to their payouts last month. A number of regional banks, including **PNC Financial** and **Regions Financial**, followed suit after reporting strong second-quarter profits in July.

UBS Investment Bank, which favors financials over REITs, recently compared

the two sectors' "shareholder yield," which adds buybacks and dividends to get a better read on total cash returned to shareholders. Seen through that lens, financials yield close to 5%, compared with less than 3% for REITs. While buybacks aren't money in investors' pockets, lower share counts tend to translate into higher earnings per share and better total return.

"Buybacks plus dividends are up nearly 50% year over year for the Financials sector on a quarterly basis," wrote the UBS equity strategy team led by Keith Parker. "We expect that to continue."

The simplest way to invest in the banking sector is the **Invesco KBW Bank ETF**. The fund, with a 1.9% yield, has JPMorgan Chase, **Bank of America**, and Wells Fargo among its top holdings.

Investors who want to tilt away from those mega names, which tend to have higher price/earnings ratios and lower yields than regional banks, have another option: **State Street SPDR S&P Bank** (KBE). The ETF, with a 2.1% dividend yield, has an equal-weighted portfolio of about 100 U.S. stocks.

Preferred shares, many of which yield 5% to 7%, are another option. These securities, often regarded as a hybrid between stocks and bonds, are largely issued by banks. The **Cohen & Steers Preferred Securities & Income** fund (CPXIX), with about half of its assets invested in financials, yields 5.8%.

As for REITs, UBS notes that the housing market remains stuck in low gear due to a weak single-family rental market, oversupply in the Sunbelt states, and other issues. The office market also remains spotty. There are bright spots, including REITs that focus on data centers and senior housing, such as **Welltower**, **Equinix**, and **Digital Realty**. The problem is that they boast relatively low dividend yields and high P/Es.

Right now, banks, despite their comparatively low yields, offer a better shot at decent total returns. **B**

THE ECONOMY

Job No. 1 for the U.K.'s New Prime Minister

BY GEORGE GLOVER

Some of the United Kingdom's best-known musical artists—including Oasis, The Smiths, and New Order—come from Manchester. Now the northern city's former mayor, who just became prime minister, needs his economic policies to hit all the right notes.

Andy Burnham became the U.K.'s fifth prime minister since 2022 on July 20, shortly after he was elected unopposed to lead the ruling Labour Party. He was Manchester's mayor for nine years, then won a vote to become the member of Parliament for nearby Macclesfield in June.

Reviving a stagnant economy should be a top priority, but first Burnham will have to soothe investors. The so-called King of the North won't last long unless he can win over the bond market, which holds a tight grip on government spending and has a history of punishing prime ministers who don't play nice.

It has been a shaky start. Shortly after taking charge on Monday, Burnham said he would use "any flexibility" within the U.K.'s fiscal rules to help fund his policies, which include curbing homelessness, cutting taxes on electricity bills, and lowering a cap on bus fares.

Burnham also surprised the market by picking former Defense Secretary John Healey as his finance minister. The appointment could herald higher military spending, given that Healey quit his old job in June after former Prime Minister Keir Starmer refused to invest more in defense. Healey's resignation and Burnham's election as an MP helped bring down Starmer's government.

Investors wonder where the money to fund the spending plans will come from. The yield on the 10-year government bond, known as a gilt, topped 5% on Burnham's first day in office, its highest level since May, and kept climbing.

That won't faze Burnham. "We've got to get beyond this thing of being in hock

to the bond market," he said in September as he set out his vision for government while still Manchester's mayor. Since then, he has promised to stick to fiscal rules requiring the U.K. to balance spending with tax revenue and reduce debt as a share of gross domestic product.

Blindsiding investors is risky. Conservative Prime Minister Liz Truss lasted just 45 days in office before resigning in October 2022 after her plans for unfunded tax cuts triggered a surge in gilt yields. Four years later, the market remains on edge.

Unless Burnham is willing to upset voters by hiking taxes, there could be another selloff in bonds. If the government doesn't stick to the fiscal rules, "the risk premium could rise materially," wrote UBS economist Arend Kapteyn in a research note.

Burnham's economic agenda isn't just about spending more. The former mayor has also pledged to empower cities and regions by moving some operations from London to Manchester.

That policy makes a lot of sense. Other parts of the U.K. have long languished behind the capital, and putting more power in the hands of local authorities could speed up decision-making and help address the productivity gap. The U.K.'s economic output per hour worked has lagged well behind the U.S., France, and Germany in recent years, according to data from the Productivity Institute.

"There need to be steps to decentralize, build bottom-up strategies, give regions and city mayors more fiscal autonomy," Deutsche Bank economist Sanjay Raja tells *Barron's*. "We haven't tapped into the fullness of regional productivity as other countries have."

But if Burnham carries on spooking the market, he won't ever get around to implementing his grand devolution plan. To avoid another Truss moment—when a bond-market meltdown triggered a leadership change—the new prime minister must make sure investors and his government are dancing to the same beat. **B**

TECH TRADER

Good news from AMD and Intel was met with indifference by investors. Since peaking in June, the PHLX Semiconductor index is down 18%.

A Newly Emboldened AMD Is Taking Direct Aim at Nvidia

Lost in a downbeat day for tech was a big moment for **Advanced Micro Devices**. During an event on Thursday afternoon called Advancing AI, the company made a compelling case that it's becoming a true rival to **Nvidia**.

AMD's latest data-center confidence is showing up in projections for the future. Normally a company that is conservative with financial estimates and comparisons to competitors, AMD sounds suddenly ebullient about its prospects.

During Thursday's keynote, led by CEO Lisa Su, the company once again boosted its projections for the AI market. AMD also made bold claims about its chips' superiority versus **Nvidia**, **Intel**, and **Arm Holdings**—out-of-character bravado for the firm.

The announcements show just how far AMD has come in the past three years, from everyone's second choice to a leading chip vendor in the red-hot AI data-center arena. In a world previously dominated by Intel and Nvidia, AMD is staking its claim to the hundreds of billions of dollars flowing from the AI boom.

When the AI frenzy began, the typical AI server had two Intel CPU chips and eight Nvidia GPUs, with four of the servers going into a standard-size rack. AMD was largely shut out. The company had only competed with Nvidia in gaming chips, not in the data center.

By 2024, Nvidia had reimagined what a server could be by stuffing 72 of its GPUs, 36 of its CPUs, more



BY ADAM LEVINE

Nvidia networking chips, and miles of copper cabling into a single server, the size of the whole rack.

AMD was coming from way behind. A year ago at Advancing AI, AMD announced its alternative, the Helios rack with AMD GPUs, CPUs, and networking chips.

During Thursday's keynote, AMD said that Helios was cheaper, faster and more efficient than Nvidia's current Vera Rubin servers. AMD also upgraded its projection for the total market for AI chips in 2030 to \$1.4 trillion, up from the \$1 trillion it shared at its analyst day in November.

Helios is in production and will be shipping to a list of customers that now includes **Microsoft**, **Oracle**, **Meta Platforms**, OpenAI, and Anthropic. The last three participated in the keynote presentation—a clear endorsement of AMD's progress.

Nvidia remains the first choice for AI servers, but the Helios rack looks competitive. It's likely to see plenty of business as customers seek to lessen their reliance on Nvidia.

The rise of agents, which use AI

models to accomplish a complex series of tasks from simple conversational commands, is driving the booming market—and AMD's new opportunities. The process of running AI models on these rack-servers is known as inference, and agents chew through it at a pace that no human can come close to matching. Inference-hungry agents are the primary reason that AMD can float a number like \$1.4 trillion.

Agents are software, which require traditional CPU servers.

In November, AMD said that it thought that the total server CPU market would be about \$60 billion in 2030. The company doubled that estimate in May. On Thursday AMD raised the bar again, now to \$220 billion. That's a 267% increase in just eight months.

The server CPU market is one where AMD was already very competitive, in this case with former market leader Intel. In November, AMD claimed to have 40% of this market, with a clear path to 50%. The field is increasingly crowded, with data-center CPUs also available from Arm, Nvidia, and **Qualcomm**.

Here, too, AMD made bold claims around the performance and efficiency of its new sixth generation of EPYC CPU processors.

Another emerging thread in inference computing is the need to separate different parts of the process for certain types of workloads that demand high speed and low latency. New chips built for that purpose are being paired with the rack-servers. Nvidia has its own solution through its \$20 billion deal with chip start-up Groq.

On Thursday, AMD announced a partnership with the recently public

chip company **Cerebras** that will perform this sort of “disaggregated inference” for these high-speed tasks.

AMD's announcements on Thursday weren't all new, but together they show a company producing an Nvidia-like approach to the AI data center—one that includes multiple chips, different kinds of servers optimized for their roles, and software tying it all together.

“We're building the broadest set of compute engines in the industry so that we have the right compute for the right workload,” CEO Lisa Su said during the keynote.

Investors may not be buying in yet. AMD stock was down 2.3% after the keynote news while Cerebras shares were up 4.9%.

The reaction to AMD's presentation is just another episode in the newly troubled world of chips. The sector has seen an ugly selloff after a historic rally this spring.

For months, there was essentially indiscriminate buying across the sector, pushing the PHLX Semiconductor index up 107% in 2026 through the close of trading on June 22. Since that high, the index has shed 18%, nearing bear-market territory.

One need look no further than the reaction to Intel's second-quarter earnings report later on Thursday. Intel blew away expectations, and the stock initially soared in after-hours trading.

But on Friday, in the cold light of day, investors began dumping Intel before the opening bell. It finished down 7.9%.

Despite the selloff, the stock remains up more than 300% in the past year. **B**



AMD sounds suddenly ebullient about its prospects. It now sees the total market for AI chips reaching \$1.4 trillion in 2030, up from a \$1 trillion forecast it shared late last year.

Q&A

What the Fed Got Wrong—and How It Can Fix It

BY EMILY RUSSELL

Federal Reserve Chairman Kevin Warsh repeatedly deflected difficult monetary policy questions at his first news conference in June, citing his formation of five task forces to study the Fed's operations and their pending reports. The Harvard University-trained economists, former central bankers, private-sector executives, and others chairing these committees will make their recommendations later this year regarding the central bank's inflation and labor-market frameworks, communications strategy, balance-sheet policy, and data sources.

As it happens, these are the same topics that economist Jai Kedia has been studying as a research fellow at the Cato Institute, a libertarian think tank in Washington, D.C. Kedia, who earned a doctorate in economics in 2023 at the University of California, Irvine, co-wrote a nine-part report last year on what the Fed got wrong regarding monetary policy, and the changes that new leadership could make to get things right.

The issues he identified conspicuously overlap with the focus areas of Warsh's task forces. And, based on Warsh's statements about reforming the Fed, it seems likely that the task forces' recommendations will also echo Kedia's. In that way, his work

could be seen as a road map for Warsh's Fed.

Kedia envisions the Fed largely returning to its pre-2008 ways. That would mean sharply reducing its public communication about the interest-rate outlook and the scope of its work more generally. The "new" Fed, in his view, would regulate banks less and shrink its balance sheet, unwinding its holdings from roughly 26.5% of the level of all assets held by U.S. commercial banks to just 10%, the norm before the 2008-09 financial crisis.

Kedia believes that the Fed should revert to a rules-based approach to monetary policy, such as the Taylor rule, which establishes the ideal federal-funds rate based on a formula incorporating inflation and economic growth. The correlation between the rate a policy rule indicated and the actual fed-funds rate fell from 75% under Fed Chair Ben Bernanke to minus 2% under Fed Chair Jerome Powell, he wrote. Kedia thinks getting that number closer to 100% should be Warsh's goal.

In a recent interview with *Barron's*, Kedia elaborated on his vision for the Fed and monetary policy. An edited version of the conversation follows.

***Barron's:* Why is adopting a rules-based approach to monetary policy preferable to discretionary policymaking, even if, as you have**

Photograph by JARED SOARES

An Interview With Jai Kedia Research Fellow, Cato Institute



“We have discovered in economics that outcomes for regular people are better when the Fed follows a rule.”

written, rules don't always help to produce the best economic outcomes?

Jai Kedia: Optimal decision-making should never be the goal of monetary policy. It just isn't possible. At the end of the day, the [Federal Open Market Committee] is just 12 people sitting in a room making decisions about a borrowing market that involves millions of people who are also making borrowing and lending decisions. The best the Fed can do is to follow a monetary-policy rule when setting interest rates.

We have discovered in economics that outcomes for regular people are better when the Fed follows a rule. From the mid-1980s to the mid-2000s, the U.S. had very low inflation and very low unemployment. Funnily enough, that period, known as the Great Moderation, is most closely aligned with the Fed following a predictable rule.

Rules-based policy provides markets with clarity and an objective direction for interest rates. It also serves as a buffer from attacks on Fed independence. If the Fed is following a rule, there is a clear link between the data and the interest-rate decision, and it is much harder for political interference to play a role.

If a rule can indicate to the public where rates are going, does that mean we wouldn't need forward guidance from the Fed?

Yes. The rule will indicate the future path of interest rates, which is the most effective form of forward guidance. The whole point of forward guidance when it was rolled out after 2008 was to provide a trajectory for rates, under the assumption that if people could calibrate expectations for the future, there would be good macroeconomic outcomes.

But forward guidance has been just as likely to cause problems as to solve them. Take September 2025: The Fed had communicated in four forward-guidance terms that it was going to cut the federal-funds rate, no matter what. Then a horrible inflation report came in. [On Sept. 11,

2025, the government reported that annual inflation rose by 2.9% in August, as measured by the consumer price index.] Because the Fed had already set an expectation of cuts, it had to follow through.

It seemed odd to me that earlier this year, no members of the FOMC expected a rate hike by year end. That has since changed, which brings us back to the problems with forward guidance. At some point this year, the Fed may have to raise rates because of inflationary pressures. No one would argue that tariffs or the Iran war are deflationary.

Warsh believes that productivity gains fueled by the use of artificial intelligence will be disinflationary, allowing the Fed to maintain lower rates. You don't address the impact of AI in your writing. What is your view?

I disagree with Warsh on that. Most of his agenda is about having less discretion, with which I agree. But trying to make policy decisions today based on some AI bet for the future leans into discretion. There are differing estimates of the potential productivity gains from AI. Some people think productivity will grow by 1% over 10 years. Others say it will grow by 1% a year.

In a rules-based system, AI-related projections aren't necessary. If there are massive gains from AI, that will show up in the data, and then in the rule.

If, or when, AI structurally changes the economy, will the Fed's inflation framework need to change, too?

We should revisit the inflation target every five years. The current 2% target doesn't have any academic support. It is just a number we fixated on and calibrated our expectations to. The Fed already does a framework review every five years. Those reviews should expand in scope to take Fed reform more seriously, whether reform of the inflation target, Fed supervision, or other aspects of the Fed's operations.

You advocate for evaluating the types of data the Fed uses to set policy. Are other types of data preferable?

The Fed relies on retrospective government data subject to many revisions, especially in the postpandemic era. For instance, we look at gross-domestic-product data only once every three months, so it is hard to get an accurate snapshot of the state of the economy. But when the government is providing a free product, it is difficult for a private company to offer an alternative product at a competitive price. The private data sources that exist mostly benchmark their offerings to data from the Bureau of Labor Statistics.

This may sound harsh, but the government shouldn't be in the economic statistics business. This data system is so entrenched, however, that it would be hard to disentangle it quickly. The best we can do, at least in the short term, is pressure government statistics agencies to be more accurate in the methods used to compute their data. They could improve their surveys' sensitivity to responses to be less prone to error.

Fiscal and monetary policy rescued the economy, and many companies, after the financial crisis and again during the Covid-19 pandemic. If another crisis unfolds, perhaps related to the AI buildout, should the Fed step aside?

Yes. Assurances of support create conditions that make it much more likely that companies fail in the future. If you instead say the Fed's job is to maintain stable prices and maximum employment, not bail out private companies, you incentivize those companies to be careful about their investment in products and infrastructure, and not take needless risks. That is the correct way for the Fed to be engaged in private business.

I am an optimist about the tech sector. There could be short-term deflation in valuations of AI companies. But if you leave these companies to their own devices to figure out

what is best for their products and consumers, the industry and the market will thrive.

Turning to the Fed's balance sheet, you favor reducing it by trillions of dollars. How do you envision that happening?

It sounds like the Fed would quickly crunch credit by reducing its balance sheet, which would lead to bad economic outcomes. But the Fed doesn't need to shrink its balance sheet overnight. I am willing to give the Federal Reserve 10 years to bring the balance sheet back down to its pre-2008 level. That is roughly the time it would take to avoid dumping too many assets into the market too quickly, especially when the economy faces so many other pressures.

What role should Congress play in instigating any reforms of the Fed?

The Fed Oversight Reform and Modernization Act was introduced in the House in 2015. [The bill passed the House but died in committee in the Senate.] Among other things, such as limiting the Fed's bank lending, it would have forced the Fed to adopt a policy rule. It is a good template for how Congress could force the Fed to adopt a rule.

I agree with most of the things in that kind of bill, but would like some clarity on the time frame in which the Fed can change its policy rule. It has to be long enough to prevent the Fed from changing that rule too frequently, yet not so long that the Fed can't adapt if it thinks it has made a mistake.

Do you have any personal advice for Warsh?

It is important to stay focused on his mission, because once he starts implementing changes, there could be criticism coming from across the board. If the correct thing is to raise rates, he should do that, irrespective of the opinions of the Trump administration.

Thanks, Jai. ■

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MARKET PERFORMANCE DASHBOARD

Dow Jones Industrials

51,947.25

52-wk: +15.69% YTD: +8.08% Wkly: -0.38%

S&P 500

7411.98

52-wk: +16.02% YTD: +8.28% Wkly: -0.61%

Nasdaq Composite

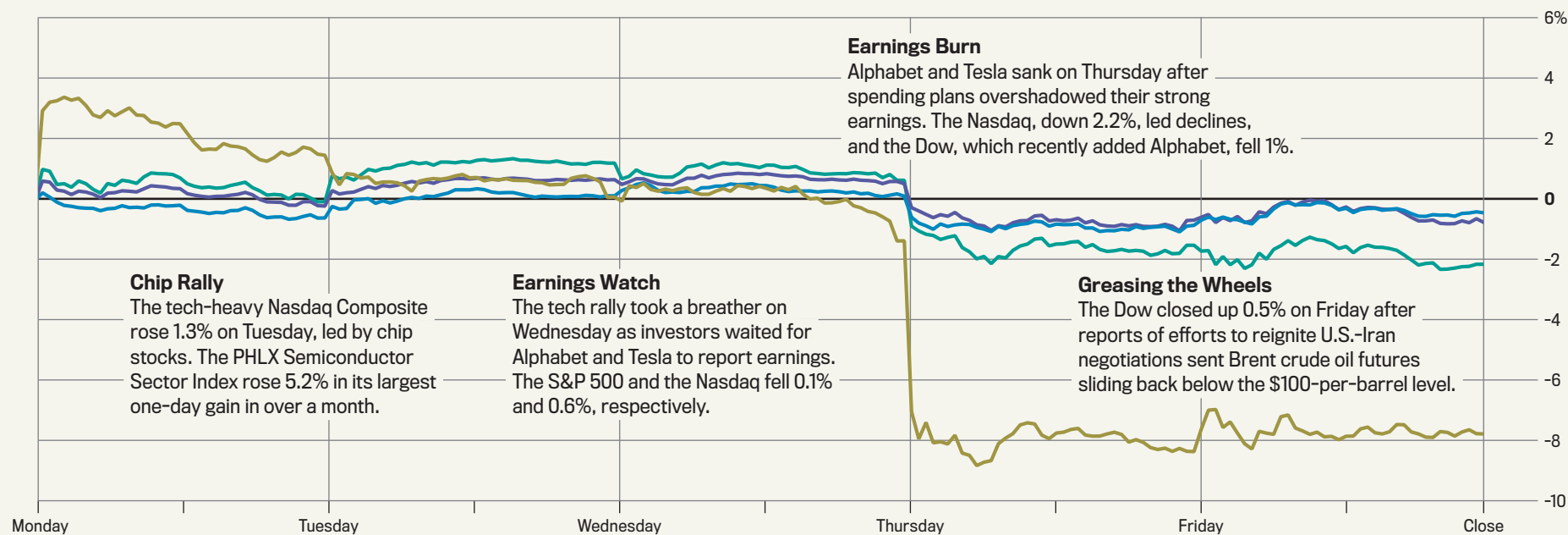
24,975.82

52-wk: +18.32% YTD: +7.46% Wkly: -2.13%

Alphabet

\$319.74

52-wk: +65.51% YTD: +2.15% Wkly: -7.79%



Source: Barron's Statistics

THE TRADER

AI Has Rewritten The Rules Of the Stock Market

Forget risk on/risk off. AI on/AI off is now driving the stock market. Once upon a time, the market was guided by whether or not investors wanted to take risk. The idea was that on some days, traders would become more optimistic about the economy and earnings and buy all kinds of stocks and sell their stodgy bonds. On others, they'd guiltily sell the speculative stuff and return to the homey comforts of bonds, gold, and the like. Risk on. Risk off.

You don't hear that phrase much anymore, because markets no longer work that way. Rocky Fishman at Asym Research points out that of the



BY ALEX ROSENBERG

11 sectors that make up the S&P 500, five have a zero or negative correlation with the index over the past five months, including healthcare and real estate. Think about that for a second. If I told you the **State Street Health Care Select Sector SPDR** exchange-traded fund was up 0.9% this past week—it was—you wouldn't be any closer to knowing that the S&P 500 fell 0.6%, which it did. (The Dow Jones Industrial Average was down 0.4% for the week.)

It's the same story at the single-stock level. Jonathan Krinsky of BTIG observes that the average stock in the S&P 500 moved in a different direction than the index on 52 of the 135 days so far this year. By comparison, more stocks rose on index-down days

or fell on index-up days only 24 times in the first 135 trading days of 2025. The comparable stat never got above 15 in the 2010s.

This trend of more dispersion within the equity market has plenty of interesting implications for the options wonks among us. (In fact, simultaneously buying options on individual stocks and selling options on the index has become a favorite hedge fund trade.) It also explains why the S&P 500 can move so little on days that feel head-spinningly volatile: When half of the crew is rowing in the wrong direction, your boat goes nowhere.

And it means that risk on/risk off, which once seemed to explain everything, now explains almost nothing. It doesn't take Hercule Poirot to

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06-IB26-1824

figure out what killed it.

Today, calling artificial intelligence a market theme would be like calling the economy a market theme. Five AI heavyweights—**Nvidia, Microsoft, Amazon.com, Alphabet**, and **Meta Platforms**—make up about a quarter of the S&P 500.

That isn't to say that investors are waking up every morning and buying any vaguely AI stock they can get their hands on—that's so 2025. These days, flows change almost daily, as investors feel better or worse about AI. In late June, for instance, chip stocks absolutely tanked, and on not particularly much news. At the same time, software stocks, which have seen their valuations get crushed in an era of AI vibecoding, rallied. You could call it a momentum reversal, or an intra-tech rotation. But it was really an AI-off move in a year dominated by the AI-on trade. The Nasdaq Composite is closed down 2.1% this past week, but is up 7.5% for the year.

The questions about AI that drove the June selloff remain. Barclays this past week highlighted survey data showing that more American adults use AI for personal applications than for work, while less than 14% use it daily on the job—a figure that's essentially flat over the past two years. The Barclays team also observes that “industries adopting AI more rapidly do not appear to be experiencing faster productivity growth.”

They put a positive spin on it, saying that “the evidence is consistent with an economy that remains in the early stages of the adoption cycle.” But ChatGPT was released nearly four years ago, and while AI has gotten better since then, the advances haven't been revolutionary. Nor are they expected to be so in the future. For all of the talk about creating “artificial general intelligence,” or an AI model that beats humans at every task, the goal seems much further off now than it did in the halcyon days of 2022.

If AI proves to be a consumer product

only, the AI trade is toast.

Those worries permeated the stock market as the Magnificent Seven started reporting earnings. On Thursday, Alphabet and **Tesla** shares slumped on concerns about the ever-increasing sums that they're spending on AI. If these questions become more pressing as Microsoft and Amazon report this coming week, there are sure to be a few beneficiaries of the AI-off trade—companies such as **Adobe, Cognizant Technology Solutions**, and **Apple**—that will be ready to rally.

The bigger fear is that the AI trade, which has been running powerfully for years, permanently fades. If that happens, it may be time to resurrect risk-off.

Oil Is a Portfolio's Best Friend

What's your best hedge against war and mayhem? Here's a hint: It's also the cheapest sector in the S&P 500.

Energy stocks are trading at just 13.8 times their expected earnings over the next 12 months, a level that Nick Colas of Data-Trek Research attributes to the sector's reliance on commodity prices. We get it—investors want to own companies that are growing earnings thanks to their robust businesses, not those that take market prices for the goo they find underground. But with rising crude prices one of the most salient risks to the market right now, that exposure to oil prices isn't really such a bad thing.

The diversification value is real. Of the five sectors that have zero or negative correlations to the S&P 500—healthcare and real estate among them—energy is by far the most negative, at minus 0.4 over the past five months.

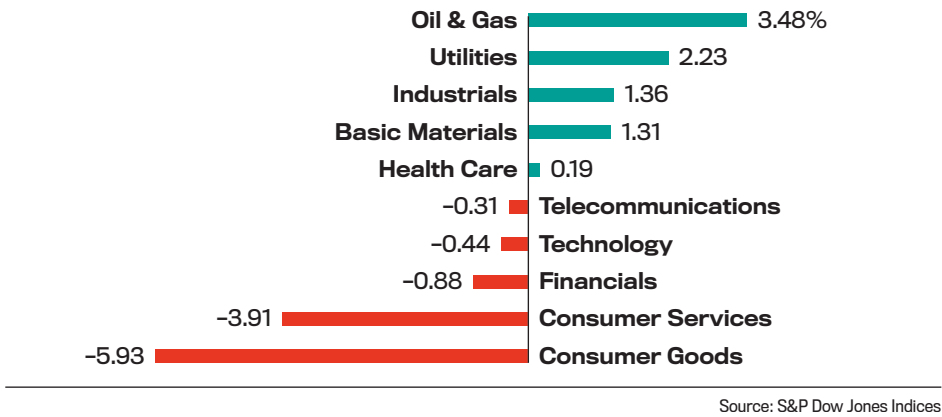
But Colas views these stocks as more than just a hedge. “High dividend payouts show that these companies have capital discipline,” he says. “It will no doubt take time, but these stocks can earn their way to higher valuations if their earnings and capital discipline remains solid.”

Vital Signs

	Friday's Close	Week's Change	Week's % Chg.		Friday's Close	Week's Change	Week's % Chg.
DJ Industrials	51947.25	-199.17	-0.38	Barron's Next 50	3831.98	-139.46	-3.51
DJ Transportation	22476.16	-247.71	-1.09	Barron's 400	1600.84	+3.11	+0.19
DJ Utilities	1172.68	+23.62	+2.06				
DJ 65 Stocks	16899.12	-50.46	-0.30	NYSE Advances	Last Week	Week Earlier	
DJ US Market	1801.63	-11.28	-0.62		1,155	1,508	
NYSE Comp.	23990.88	+173.92	+0.73	Declines	1,670	1,325	
NYSE Amer Comp.	8402.90	+305.32	+3.77	Unchanged	49	48	
S&P 500	7411.98	-45.71	-0.61	New Highs	175	296	
S&P MidCap	3783.86	+8.89	+0.23	New Lows	212	119	
S&P SmallCap	1761.47	-14.83	-0.84	Av Daily Vol (mil)	5,113.6	5,094.4	
Nasdaq	24975.82	-544.42	-2.13	Dollar (Finex spot index)	101.47	100.77	
Value Line (arith.)	13834.52	-64.29	-0.46	T-Bond (CBT nearby futures)	109-23	111-13	
Russell 2000	2930.00	-32.22	-1.09	Crude Oil (NYM light sweet crude)	89.31	82.49	
DJ US TSM Float	73424.64	-478.95	-0.65	Inflation KR-CRB (Futures Price Index)	395.67	381.96	
				Gold (CMX nearby futures)	4067.60	4012.70	

Industry Action

Performance of the Dow Jones U.S. Industrials, ranked by weekly percent change.*



These stocks could also provide a “breath of fresh air” for investors who are tiring of the artificial-intelligence stocks, Colas says. “If you're scouting around for a group that respects your capital and doesn't put it into science projects, this is it.”

It will get a chance to show it when the King Kong of the bunch, **Exxon Mobil**, releases earnings on Friday. Perhaps its report will serve as a reminder of how valuable energy stocks can be.

And not just in times of madness and mayhem.

Disney's Secret Sauce

Can condiments help **Walt Disney** catch up?

Disney stock has been an absolute dog this year, dropping 17% on concerns about consumer demand and the health of its media businesses. But this past week's news could point to at least one bright spot for the Mouse House. **Kraft Heinz** and Disney announced what they called a strategic alliance that “spans food service, media, events, and more,” and will include “storytelling-driven offerings.”

It's no surprise that neither stock moved on the news, given the dearth of details. When we begged Disney for more, we were primly informed, “We don't have any more to share today.” So, we turned to legendary Disney watcher Len Testa, who runs the Touring Plans website.

“I suspect you'll see Kraft Mac-and-Cheese at the Liberty Tree Tavern,” Testa told us, referring to the Magic Kingdom restaurant. Sure, Len. But how about those storytelling-driven offerings? “It could be anything,” he said. “OK, maybe not Heinz Seafood Cocktail Sauce Presents Disney's *The Little Mermaid*.”

What really caught our eye is the way a Kraft Heinz exec explained the deal: “Marketing today...is about creating experiences that are memorable,” Nicolas Amaya told

The Wall Street Journal.

That hits on the reason more companies could look to rent a bit of pixie dust. Disney, and particularly the Disney parks, have a massive and highly dedicated fan base that makes them singular among consumer companies. (Bet you've never met a Home Depot Adult.) While Disneyland was literally built on in-park sponsorships, as was much of Disney World's Epcot park, the company is coming out of a long fallow period for Experiences-based deals as companies gained the ability to track the value of online ads.

But in an ad-saturated world, companies may be willing to trade a bit of certainty for the chance at a deeper consumer connection with the “brand halo.” And if there's someone to make this happen for Disney, it's Josh D'Amaro, the charismatic former park runner who was handed the keys to the Kingdom, taking over as CEO for Bob Iger in March.

That's not to say the company is practically perfect in every other way. The cable business is clearly troubled. And investors, not to mention fans, are getting a bit tired of the endless parade of sequels and re-makes from its movie studios. What's next, a live-action *Steamboat Willie* starring the mouse from *The Green Mile*? “We continue to look for evidence of successful new franchise development that can drive multidecade value creation,” writes Guggenheim analyst Michael Morris.

Meanwhile, there are near-term concerns about theme park attendance, as **Comcast** laid bare this past week with a warning about attendance at its competing Universal parks.

But if Disney can show companies the value of being attached to the Happiest Place on Earth, it might make shareholders happy, too.

Or at least a little less depressed. **B**

Inside Tangier

For an exclusive look behind the closed doors of this ancient port town, join Indagare founder Melissa Biggs Bradley on an intimate Insider Journey, created in partnership with Mansion Global.

Explore Tangier's environs in the company of some of its most interesting and innovative inhabitants.



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INTERNATIONAL TRADER

Mexico Stocks Thrive Despite Trump Rift

BY CRAIG MELLOW

The honeymoon between Mexican President Claudia Sheinbaum and U.S. counterpart Donald Trump is over. The marriage between two economies that racked up \$873 billion in two-way trade last year abides. Investors are focusing on the latter.

The **iShares MSCI Mexico** exchange-traded fund has treaded water since the U.S. administration's July 1 announcement that it wouldn't renew the U.S.-Mexico-Canada Agreement, or USMCA, on free trade. That leaves Mexican stocks up 10% year to date. The peso has risen more than 3% against the dollar in 2026.

Those gains are holding despite Mexico being nearly twice as dependent on exports to the U.S. as Canada relative to gross domestic product, and the two leaders' discourse turning from warm to prickly.

Mexico's foreign ministry recently asked U.S. state attorneys general to investigate the death of 14 Mexican nationals in Immigration and Customs Enforcement detention. Trump has called Sheinbaum a “scared woman” who has “lost control of her country” to narcotics traffickers.

“People assume Mexico is going back to the Stone Age, but markets are calm,” remarks Malcolm Dorson, head of emerging markets strategy at Global X ETFs.

One reason is that not renewing USMCA doesn't mean tearing it up. The pact remains in force for another 10 years even if the “review” scheduled for 2026 flops, which it may not. U.S. and Mexican negotiators locked horns again this week on a long Washington wish list, from more U.S. content in cars to stronger barriers to Chinese goods sneaking in through Mexico's “back door.”

“Last I heard, the U.S. had a list of 54 issues,” says Michael McAdoo, a director for global trade and investment at consultant BCG.

Sheinbaum is presiding over stable if not dynamic macro conditions. With inflation holding at 3% to 4% annually, the 9%-plus yield on 10-year Mexican government bonds spells a “super attractive real yield,” says Aaron Hurd, senior currency portfolio manager at State Street Investment Management. He foresees a steady peso to keep those returns flowing.

Mexico is positioned to benefit from the U.S.-driven artificial-intelligence explosion, too. “Mexico is the second-largest exporter of GPUs [graphics processing units] to the U.S. after Taiwan,” notes Henry Ziemer, a fellow at the Center for Strategic and International Studies.

U.S. hyperscalers have plans to sink more than \$80 billion into data centers south of the border, where land and labor are cheaper. Dorson adds. His top Mexican stock pick is **Corp. Inmobiliaria Vesta**, an industrial real estate developer poised to cash in. He also likes leading bank **Banorte**.

Not that a “zombie” USMCA is good news for Mexico, or for a U.S. auto industry that has evolved a profitable architecture concentrating high value-added design and electronics north of the border and more labor-intensive “cut and sew” functions in Mexico, says Mark Wakefield, global automotive market lead at consultant AlixPartners. “The industry was happy with USMCA the way it was,” he says.

Sheinbaum's adroit fencing with Trump has also masked paralysis on domestic reforms that might boost economic growth past the annual 1%-ish that Mexico eked out over the past few years. She hasn't budged, in particular, from the state stranglehold she inherited on the hydrocarbon and power sectors.

“Coming up to two years in power, I give her a C+ or B-,” says Ziemer of CSIS. “At a certain point, you have to move forward.”

That grade looks good enough to keep clipping coupons on Mexican debt, though. **B**

THE STRIKING PRICE

Trade Options When Others Are Fearful

BY STEVEN M. SEARS

There are few truths in the market, but this is one: It's better to buy fear than sell because of it. Yet it often takes only a few erratic days, or big swings in key stocks, for investors to forget it.

We've seen evidence of that in the past few weeks as artificial-intelligence hyper-scaler stocks like **Alphabet**, **Microsoft**, and **Meta Platforms**, chip stocks like **Micron Technology**, and other momentum darlings have been unusually volatile.

The price volatility could worsen if this coming Wednesday's hyperscaler earnings and Federal Reserve's rate-setting committee meeting solidify hedge fund concerns that momentum trading is due for a break.

If the fund managers are right—and positioning shows that they have been selling such hot stocks—watch out. The current historic levels of margin debt could trigger a panic if brokerage firms are forced to sell stocks to cover the loans they made.

That margin debt is undergirding the battle *royale* that has been brewing beneath the market surface for weeks: Many hedge funds have soured on momentum trading, but individual investors haven't.

These two groups normally move together, as they both like trading the same stocks. The recent divergence suggests that hedge funds may be waiting to hammer stocks lower if this coming week's news is dour, which would spark margin selling and weaponize the fear that is now lingering like a heavy fog.

As we regularly advocate, investors should have a list of stocks they want to own, or buy more of, during declines.

The simplest way to do that is using "good till cancel" limit orders, which instruct a broker to buy a stock at or below a set price. For example, if you want to own **Merck** because of its new cholesterol pill, a GTC limit order of \$125 lets you buy the stock, currently at \$131.07, at

that lower price. We argue that it's better to get paid to do that in the options market. By selling a put option on any stock you want to buy, you get paid to do so via the put premium for agreeing to buy the stock at a lower price. We have advocated this for so long that it has become one of the most popular strategies. (Puts give holders the right to sell 100 shares of an underlying asset at a specific price and time.)

With Merck, sell the August \$125 put for about \$2. This creates an effective purchase price of \$123 (strike less put premium). If the stock is above \$125 at expiration, you keep the put premium.

Since investor sentiment and corporate earnings are difficult to forecast—fear could spark a big decline, but strong earnings could continue to support equity prices—it's worth considering a twist on this strategy.

To position for a decline, or a rally, sell two puts with the same strike price and expiration, and buy a call option with a higher strike price but the same expiration. (Calls give holders the right to buy 100 shares of an underlying asset at a specific price and time.)

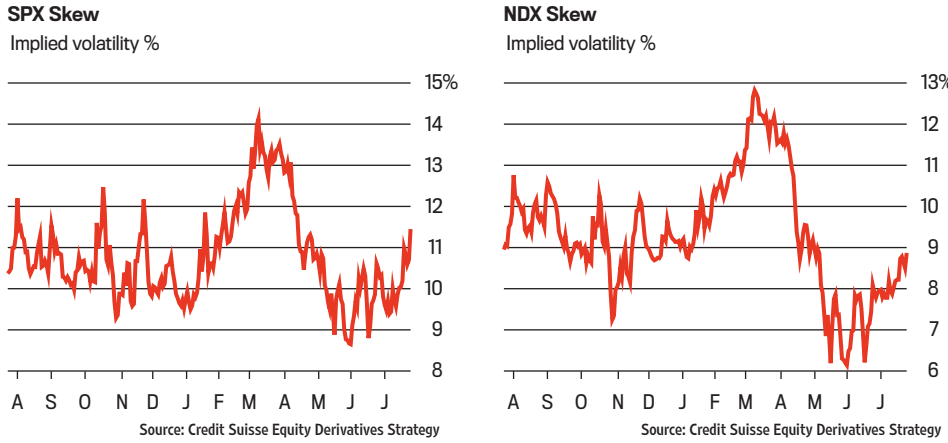
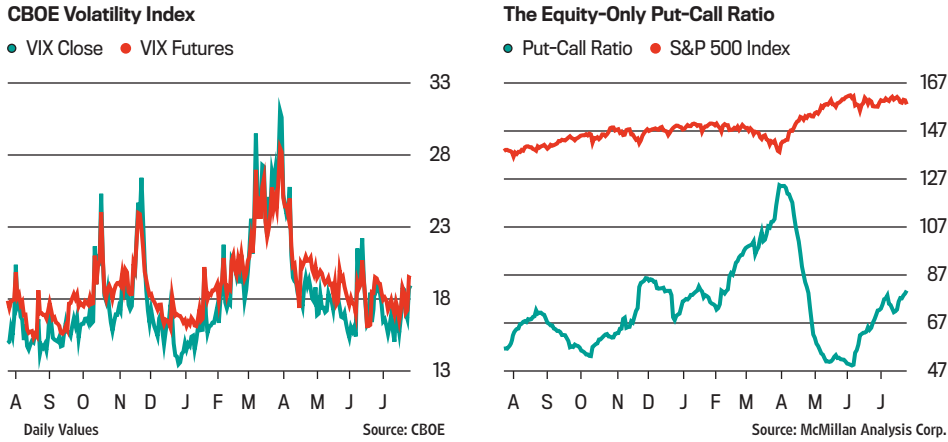
Take **Goldman Sachs Group**, itself a master of volatility and fear. With the stock at \$1,061.23, sell two September \$1,005 puts for a total of about \$60, and buy a September \$1,070 call for about \$51. If the stock is at \$1,170 at expiration, the call is worth \$100. The risk: The stock falls far below \$1,005.

The ideal time to implement the trade is during a big decline, when put prices are inflated with fear premiums, so you make more selling them, and call premiums—which momentum trading has made expensive—are more normally priced.

Monetizing fear isn't without risk. It's a lot like running into a burning building, but if you sit tight and watch the show instead, you run the risk of missing out on the biggest gains. **B**

The current historic levels of margin debt could trigger a panic if brokerage firms are forced to sell stocks to cover the loans they made.

Equity Options



Skew indicates whether the options market expects a stock-market advance or decline. It measures the difference between the implied volatility of puts and calls that are 10% out of the money and expire in three months. Higher readings are bearish.

Week's Most Active - Source: McMillan Analysis Corp.

Company	Symbol	Tot Vol	Calls	Puts	Avg Tot Vol	IV %ile	Ratio
Calix Inc.	CALX	10945	6219	4726	680	56	16.1
IMAX	IMAX	18739	11029	7710	1740	50	10.8
UTZ Brands	UTZ	13949	7746	6203	1380	97	10.1
Cognyte Software	CGNT	3393	3313	80	400	84	8.5
PC Connection	CNVN	2714	2442	272	328	97	8.3
LSB Industries	LXU	6033	5880	153	724	94	8.3
Pegasystems	PEGA	12430	6356	6074	1588	76	7.8
TE Connectivity	TEL	66949	63564	3385	8980	88	7.5
Allegion PLC	ALLE	4603	4365	238	664	27	6.9
Danaher	DHR	84753	31283	53470	16428	83	5.2
Zoominfo Technologies	GTM	33428	18879	14549	7020	98	4.8
Super Group LTD	SGHC	66211	65321	890	14576	53	4.5
3M Co.	MMM	136408	93416	42992	33064	48	4.1
Decker's Outdoor	DECK	30562	16362	14200	8012	98	3.8
Rush Street Interactive	RSI	18036	10987	7049	4920	38	3.7
CSX Corp.	CSX	173553	121536	52017	49724	89	3.5
General Motors	GM	194750	119922	74828	55516	67	3.5
Obsidian Energy	OBE	18770	18446	324	5432	98	3.5
Vizsla Silver	VZLA	36960	35014	1946	10684	0	3.5
Texas Instruments	TXN	130271	79343	50928	40328	95	3.2

This table of the most active options this week, as compared to average weekly activity - not just raw volume. The idea is that the unusually heavy trading in these options might be a predictor of corporate activity - takeovers, earnings surprises, earnings pre-announcements, biotech FDA hearings or drug trial result announcements, and so forth. Dividend arbitrage has been eliminated. In short, this list attempts to identify where heavy speculation is taking place. These options are likely to be expensive in comparison to their usual pricing levels. Furthermore, many of these situations may be rumor-driven. Most rumors do not prove to be true, so one should be aware of these increased risks if trading in these names

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INSIDE SCOOP

Energizer Stockholder Powers Up an 11% Stake

BY IAN SALISBURY

The Energizer Bunny got a jolt from one of its major shareholders, Aqua Capital, which upped its stake in the battery maker.

Aqua Capital bought 100,000 **Energizer Holdings** shares at an average price of \$20.21 from July 17 to July 20, for a total investment of just over \$2 million, according to a Form 4 recently filed with the Securities and Exchange Commission.

The share purchases brought Aqua's total stake in the company to 7.76 million shares, the filing states. Energizer has about 68.5 million shares outstanding, according to FactSet, suggesting that Aqua's stake stands at about 11% of the company.

Shares of Energizer are down about 11% in the past year, hit by

weak demand from cost-conscious consumers and tariffs, which forced the company to realign its manufacturing footprint.

Things may be turning around. In May, Energizer reported that fiscal second-quarter operating earnings per share surged 40% over the prior year, helped by improving gross margins.

Energizer has also seen recent market share gains against its archrival, Duracell, which is owned by **Berkshire Hathaway**, according to a May note from Evercore ISI analyst Robert Ottenstein. Energizer, which didn't respond to a request for comment, will report third-quarter results on Aug. 4.

The SEC filing states that Aqua Capital is a wholly owned subsidiary of Durango Capital. Alfredo Jose Diez Ramirez is the sole director and president of Durango Capital, according to the filing. Efforts to reach Aqua or the director weren't successful. **B**

Aqua Capital, a major shareholder in Energizer Holdings, raised its stake in the battery maker.

Elevance Health CEO Snaps Up Stock After Postearnings Slide

Elevance Health's CEO snapped up company stock for the first time this year, making a \$1 million purchase just days after a postearnings selloff dragged down shares of the health insurer.

CEO and President Gail Boudreaux picked up 2,725 Elevance shares on July 17 at prices ranging from \$366.14 to \$368.69 apiece, or just over \$1 million in total.

The purchase brings her direct holdings to 171,976 shares, valued roughly at \$67 million based on a recent price of \$388.24. Boudreaux holds an additional 60 shares indirectly

through her spouse's revocable trust.

The CEO's last purchase on the open market occurred in July 2025, when she bought 8,500 shares for about \$2.4 million. Like the most recent transaction, that sale also occurred directly on the heels of second-quarter earnings.

Elevance reported quarterly results on July 15. Although the numbers topped analysts' forecasts, they weren't enough to satisfy investors looking for more compelling signs of a recovery, triggering a sharp decline in the stock price.

This pullback came immediately after a strong rally. Elevance stock had closed at \$426.79 on July 14, positioning it near the upper end of its 52-week range. Shares slid more than 12% from the earnings release to Friday's close. — **Mackenzie Tatananni**

Activist Filings

Nano Dimension (NNDM)

Murchinson lowered its stake in the additive manufacturing company to 17,136,276 shares. Murchinson did so through the sale of 3,449,174 Nano Dimension shares from June 24 through July 20 at per share prices of \$1.32 to \$1.53 and slightly offset those sales through the purchase of 300,000 shares on July 20 at a price of \$1.55 per share. On July 17, Murchinson entered into a settlement agreement with Nano Dimension, pursuant to which four directors, including CEO David Stehlin, resigned from the board. Three Murchinson-nominated directors were appointed to fill the vacancies, and Murchinson irrevocably withdrew its demand for an extraordinary general meeting that had been scheduled for July 31. Following the latest activity, Murchinson continues to own an 8.1% stake in Nano Dimension's outstanding stock. Shares of Nano Dimension have lost roughly 5.1% of their value in 2026.

8,940,000 shares. The Czech investment fund did so through the purchase of 800,000 Xerox shares from July 9 through July 10 at per share prices of \$2.78 to \$2.81. Following the latest purchases, Starteepo Invest owns a 6.8% stake in Xerox's outstanding stock. Shares of Xerox have gained about 11.4% in value in 2026.

Decreases in Holdings

Angel Oak Mortgage REIT (AOMR)

Davidson Kempner Capital Management lowered its stake in the residential mortgage REIT to 1,158,320 shares. Davidson Kempner did so through the sale of 700,000 Angel Oak Mortgage REIT shares on July 14 at a price of \$8.51 per share. Following the latest sale, Davidson Kempner continues to own a 5% stake in Angel Oak's outstanding stock. Shares of Angel Oak have gained roughly 3.1% in value in 2026.

Daktronics (DAKT)

Alta Fox Opportunities Fund lowered its stake in the maker of electronic scoreboards and display systems to 2,886,799 shares. Alta Fox did so through the sale of 484,600 Daktronics shares from June 24 through June 30 at per share prices of \$19.51 to \$20.72. Following the latest sales, Alta Fox continues to own a 6% stake in Daktronics' outstanding stock. Shares of Daktronics have lost about 3.8% of their value in 2026.

These disclosures are from 13Ds filed with the Securities and Exchange Commission. 13Ds are filed within 10 days of an entity's attaining more than 5% in any class of a company's securities. Subsequent changes in holdings or intentions must be reported in amended filings. This material is from July 16 through July 22, 2026. Source: **VerityData (verityplatform.com)**

Increases in Holdings

Metalla Royalty (MTA)

Tether Holdings raised its stake in the precious-metals royalty and streaming company to 12,587,333 shares. Tether did so through the purchase of 1,098,158 Metalla Royalty shares from June 16 through July 15 at per share prices of \$6.61 to \$7.85. Following the latest purchases, Tether continues to own a 13.5% stake in Metalla Royalty's outstanding stock. Shares of Metalla Royalty have gained roughly 2.5% in value in 2026.

Xerox Holdings (XRX)

Starteepo Invest raised its stake in the printing and digital document solutions company to

WINNERS & LOSERS

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NYSE Biggest % Movers

Winners				
Name (Sym)	Volume	Close	Change	%Chg.
UtzBrands(UTZ)	97445	14.10	+6.89	+95.6
Cleveland-Cliffs(CLF)	201706	11.93	+2.65	+28.6
OceanearingIntl(OII)	9674	52.73	+10.45	+24.7
TenetHealthcare(THC)	9004	233.20	+38.29	+19.6
KosmosEnergy(KOS)	68865	2.63	+0.39	+17.4
RingCentral(RNG)	18897	48.31	+6.99	+16.9
SK Telecom(SKM)	15127	35.67	+5.05	+16.5
SensientTech(SXT)	5401	126.79	+17.74	+16.3

Losers				
Name (Sym)	Volume	Close	Change	%Chg.
Claritev(CTEV)	630	21.61	-8.78	-28.9
EvolentHealth(EVH)	22944	4.22	-1.59	-27.4
LibertyEnergy(LBRT)	39490	17.36	-6.48	-27.2
Albertsons(ACI)	85701	11.03	-4.08	-27.0
Shutterstock(SSTK)	9307	5.58	-1.83	-24.7
agilon health(AGL)	1561	98.00	-31.84	-24.5
Wolfspeed(WOLF)	19781	23.09	-6.80	-22.8
Offerpad(OPAD)	207	4.02	-1.16	-22.4

NYSE American Biggest % Movers

Winners				
Name (Sym)	Volume	Close	Change	%Chg.
VidaGlobal(VIDA)	639	2.86	+0.54	+23.3
Sifcolnd(SIF)	619	25.99	+3.49	+15.5
NovaGoldRscs(NG)	45452	5.93	+0.75	+14.5
UnusualMachines(UMAC)	15841	19.36	+2.43	+14.4
AcmeUnited(ACU)	148	53.94	+6.39	+13.4
DakotaGold(DC)	6279	4.65	+0.48	+11.5
IvanhoeElectric(IE)	13365	9.06	+0.93	+11.4
GranTierraEner(GTE)	1361	7.34	+0.75	+11.4

Losers				
Name (Sym)	Volume	Close	Change	%Chg.
GoldgroupMining(GORO)	19668	2.00	-2.25	-52.9
Enigmatig(EGG)	490	5.10	-2.39	-31.9
Comstock(LODE)	9569	3.00	-0.92	-23.5
SRX Global(SRXH)	10959	1.80	-0.53	-22.7
RegentisBio(RGNT)	997	1.96	-0.42	-17.6
FlexSolInt(FSI)	187	5.01	-0.93	-15.7
EVI Industries(EVI)	390	13.95	-2.57	-15.6
ApimedsPharm(APUS)	68	5.65	-0.95	-14.4

Nasdaq Biggest % Movers

Winners				
Name (Sym)	Volume	Close	Change	%Chg.
NIP(NIPG)	410	15.50	+10.72	+224.3
InstinctBioTechnCo(BIOT)	181	15.50	+6.00	+63.2
SafetyInsurance(SAFT)	2066	103.20	+29.06	+39.2
Noodles(NDLS)	590	15.36	+4.25	+38.3
Oatly(OTLY)	2199	13.37	+3.33	+33.2
CipherDigital(CIFR)	165582	23.15	+5.59	+31.8
SuperMicroComp(SMCI)	374971	30.10	+5.92	+24.5
Hut8(HUT)	24203	109.99	+18.54	+20.3

Losers				
Name (Sym)	Volume	Close	Change	%Chg.
Leslie's(LESL)	5951	1.24	-1.35	-52.1
QumulusAI(QMLS)	5040	7.16	-7.12	-49.9
BOXABL(BXBL)	6410	4.91	-3.39	-40.8
Codexis(CDXS)	13992	1.48	-0.76	-33.9
NextCure(NXTC)	2599	4.24	-1.75	-29.2
BioHarvestSci(BHST)	275	1.92	-0.78	-28.9
SLScience(SLBT)	658	3.12	-1.18	-27.4
FreeCast(CAST)	1680	1.93	-0.71	-26.9

NYSE Most Active

Volume Percentage Leaders				
Name (Sym)	Volume	%Chg.	Close	Change
UtzBrands(UTZ)	97445	908.5	14.10	+6.89
TutorPerini(TPC)	12668	363.7	86.77	+8.15
AlussaEnerII A(ALUB)	450	207.2	10.04	0.00
BiglariB(BH)	1008	202.4	381.39	-2.80
MolinaHealthcare(MOH)	17107	201.2	197.55	-27.82
PenskeAuto(PAG)	4491	198.3	217.35	+14.69
Shutterstock(SSTK)	9307	183.5	5.58	-1.83
SoulpowerAcqn(SOUL)	257	179.4	10.39	+0.01
Danaher(DHR)	63543	174.7	191.50	-12.33
ChainBridgeBncp(CBNA)	133	162.0	42.23	+0.30
HeclaMining(HL)	287913	154.4	15.14	+0.81
TwentyOneCap(XXI)	15611	149.1	4.52	-0.82
Albertsons(ACI)	85701	140.8	11.03	-4.08
Imax(IMAX)	13600	139.3	43.38	+4.13
UiPath(PATH)	564393	134.2	10.84	-1.31
Traeger(COOK)	512	130.4	61.26	-7.93
V2X(VVX)	6486	129.7	83.57	+7.96
AT&T(T)	598979	126.7	24.13	+2.32
SilganHoldings(SLGN)	10062	126.7	46.43	-0.75
BankUnited(BKU)	9492	125.4	46.47	-2.39

By Share Volume				
Name (Sym)	Volume	Close	Change	%Chg.
NuHoldings(NU)	674642	14.09	+0.50	+3.7
AT&T(T)	598979	24.13	+2.32	+10.6
Nokia(NOK)	577017	9.10	-1.02	-10.1
UiPath(PATH)	564393	10.84	-1.31	-10.8
AMC Ent(AMC)	405706	2.27	+0.33	+17.0
JobyAviation(JOBY)	298187	6.93	-0.30	-4.1
FordMotor(F)	292740	14.37	+0.14	+1.0
HeclaMining(HL)	287913	15.14	+0.81	+5.7
AtlasAviation(ACHR)	254099	4.77	+0.33	+7.4
T1Energy(TE)	223457	5.00	-0.84	-14.4
Transocean(RIG)	205040	5.35	+0.21	+4.1
Cleveland-Cliffs(CLF)	201706	11.93	+2.65	+28.6
CoeurMining(CDE)	187968	15.13	+0.78	+5.4
BitMinelmmersion(BMNR)	177671	15.79	+0.10	+0.6
NuScalePower(SMR)	177363	8.09	+0.37	+4.8
BankofAmerica(BAC)	172123	62.05	+0.78	+1.3
Oracle(ORCL)	162426	114.99	-11.42	-9.0
ServiceNow(NOW)	161809	98.78	-4.46	-4.3
Pfizer(PFE)	158421	24.54	-0.51	-2.0
Snap(SNAP)	142230	4.35	-0.18	-4.0

By Dollar Volume				
Name (Sym)	\$ Volume	Close	Change	%Chg.
TaiwanSemi(TSM)	21263463	403.41	+5.04	+1.3
Oracle(ORCL)	15920943	114.99	-11.42	-9.0
GE Vernova(GEV)	13351525	1014.75	-43.09	-4.1
BloomEnergy(BE)	11932094	184.89	-30.07	-14.0
AT&T(T)	11219826	24.13	+2.32	+10.6
ServiceNow(NOW)	10872236	98.78	-4.46	-4.3
JPMorganChase(JPM)	9965733	353.21	+12.11	+3.6
EliliLilly(LLY)	9657240	1196.03	+16.92	+1.4
IBM(IBM)	9609467	214.19	+1.52	+0.7
Danaher(DHR)	9400278	191.50	-12.33	-6.0
DellTech(DELL)	8977797	437.50	+41.16	+10.4
BankofAmerica(BAC)	8766095	62.05	+0.78	+1.3
Caterpillar(CAT)	8455042	888.73	+8.45	+1.0
UnitedHealth(UNH)	8276009	420.74	-5.35	-1.3
Visa(V)	8120446	355.74	-2.82	-0.8
Salesforce(CRM)	7989577	163.66	-7.11	-4.2
J&J(JNJ)	7836236	263.40	+10.36	+4.1
ExxonMobil(XOM)	7747329	156.94	+9.58	+6.5
BerkHathwy B(BRK.B)	7349615	494.93	+4.02	+0.8
NuHoldings(NU)	6966463	14.09	+0.50	+3.7

NYSE American Most Active

Volume Percentage Leaders				
Name (Sym)	Volume	%Chg.	Close	Change
Flanigans(BDL)	294	412.1	39.44	-1.67
PelthosTherap(PTHS)	529	355.6	25.92	-1.07
NFT(MI)	140	272.9	9.34	+0.47
BluerockHomes(BHM)	143	265.4	8.36	-0.24
51TalkOnlineEd(COE)	175	206.0	16.08	+0.10
M-tronInds(MPTI)	1897	191.7	83.58	+7.63
NovaGoldRscs(NG)	45452	152.6	5.93	+0.75
FlexSolInt(FSI)	187	76.1	5.01	-0.93
SMJ Int(SMJF)	5922	71.3	5.57	+0.47
OptimumBank(OPHC)	289	68.8	6.30	+0.27
AcmeUnited(ACU)	148	55.4	53.94	+6.39
Espey(ESP)	370	52.9	57.33	+0.01
TompkinsFin(TMP)	564	49.4	101.12	+7.08
EVI Industries(EVI)	390	43.7	13.95	-2.57
BudaJuice(BUDA)	103	42.6	9.01	-0.65
SolarisResources(SLSR)	1000	32.4	7.66	+0.58
Enigmatig(EGG)	490	26.5	5.10	-2.39
Sifcolnd(SIF)	619	24.2	25.99	+3.49
IvanhoeElectric(IE)	13365	23.6	9.06	+0.93
OrlaMining(ORLA)	19060	11.0	9.26	+0.65

By Share Volume				
Name (Sym)	Volume	Close	Change	%Chg.
HyperscaleData(GPUS)	144214	0.13	+0.00	+0.3
ChinaPharma(CPHI)	124121	1.52	+0.42	+38.2
CalidiBiotherap(CLDI)	104259	0.10	-0.02	-15.9
DenisonMines(DNN)	94768	2.91	+0.09	+3.2
BattalionOil(BATL)	83861	1.63	-0.11	-6.3
B2Gold(BTG)	81856	3.87	+0.20	+5.4
PlanetGreen(PLAG)	69918	0.67	-0.12	-15.6
EquinoxGold(EQX)	57262	9.28	+0.66	+7.7
AtlasClear(ATCH)	46894	0.18	-0.01	-4.8
i-80Gold(IAUX)	45479	1.36	+0.07	+5.4
NovaGoldRscs(NG)	45452	5.93	+0.75	+14.5
PicardMedical(PMI)	43072	0.09	-0.05	-37.3
UraniumEner(UEC)	41370	9.51	+0.23	+2.5
Ur-Energy(URG)	35032	1.22	-0.01	-0.8
KairosPharma(KAPA)	34413	0.28	-0.03	-8.1
OceanPwrTech(OPTT)	30269	0.15	-0.05	-23.5
EnergyFuels(UUUU)	30153	11.30	-0.19	-1.7
TrekorMetals(TGB)	27509	7.00	+0.22	+3.2
VizslaSilver(VZLA)	27180	3.30	+0.23	+7.5
Southland(SLND)	24389	0.62	-0.52	-45.6

By Dollar Volume				
Name (Sym)	\$ Volume	Close	Change	%Chg.
ChinaPharma(CPHI)	631198	1.52	+0.42	+38.2
EquinoxGold(EQX)	393759	9.28	+0.66	+7.7
UraniumEner(UEC)	321764	9.51	+0.23	+2.5
EnergyFuels(UUUU)	292544	11.30	-0.19	-1.7
B2Gold(BTG)	255529	3.87	+0.20	+5.4
NovaGoldRscs(NG)	224804	5.93	+0.75	+14.5
DenisonMines(DNN)	219866	2.91	+0.09	+3.2
UnusualMachines(UMAC)	210047	19.36	+2.43	+14.4
ImperialOil(IMO)	194050	128.48	+5.96	+4.9
TrekorMetals(TGB)	141103	7.00	+0.22	+3.2
M-tronInds(MPTI)	133517	83.58	+7.63	+10.0
OrlaMining(ORLA)	129407	9.26	+0.65	+7.5
IvanhoeElectric(IE)	103779	9.06	+0.93	+11.4
AvinoSilver(ASM)	85914	5.63	+0.13	+2.4
BattalionOil(BATL)	85564	1.63	-0.11	-6.3
SilvercorpMetals(SVM)	82884	9.64	+0.72	+8.1
NatlHealthcare(NHC)	78539	225.69	-2.47	-1.1
ParkNational(PRK)	72980	188.58	-0.89	-0.5
VizslaSilver(VZLA)	69973	3.30	+0.23	+7.5
AmerGold&Silver(USAS)	69014	3.97	+0.19	+5.0

Nasdaq Most Active

Volume Percentage Leaders				
Name (Sym)	Volume	%Chg.	Close	Change
T3Defense(DFNS)	24881	3284.2	4.35	-0.90
ColumbiaFinl(CLBK)	127801	2187.7	10.88	+0.23
SolarisCapA(SOCA)	424	1209.8	10.30	+0.02
1RT Acqn(ONCH)	531	909.7	10.32	+0.03
ApexTreasuryA(APXT)	5956	866.7	10.13	+0.05
FortressValueV(FVAV)	473	858.2	10.22	+0.10
InflectionPtV(IPEX)	373	749.7	10.53	-0.01
SpartacusAcqnII(TMTS)	452	715.9	10.09	+0.03
BOXABL(BXBL)	6410	564.4	4.91	-3.39
PioneerAcqnIA(PACH)	597	424.1	10.27	-0.02
Oatly(OTLY)	2199	387.1	13.37	+3.33
BluerockAcqnA(BLRK)	154	314.4	10.10	+0.07
ConstructionPtrs(ROAD)	13027	288.0	103.29	-1.18
SafetyInsurance(SAFT)	2066	275.4	103.20	+29.06
FiveStarBncp(FSBC)	2179	251.1	46.81	-2.00
UtahMedProducts(UTMD)	237	245.9	67.14	-2.66
X3Acqn(XCBE)	679	245.3	9.95	0.00
FGImperiAcqn(FGII)	199	230.1	9.95	0.00
Pegasystems(PEGA)	37010	230.0	26.82	-5.34
ThayerVenturesII(TVAI)	423	210.3	10.36	+0.02

By Share Volume				
Name (Sym)	Volume	Close	Change	%Chg.
Intel(INTC)	594029	92.32	-2.72	-2.9
AmerAirlines(AAL)	569779	14.48	-0.50	-3.4
NVIDIA(NVDA)	559890	206.84	+4.03	+2.0
SoFiTech(SOFI)	423989	16.46	-0.82	-4.7
OpendoorTech(OPEN)	377732	3.84	-0.67	-14.8
SuperMicroComp(SMCI)	374971	30.10	+5.92	+24.5
SpaceX(SPCX)	358871	115.07	-8.92	-7.2
Tesla(TSLA)	275244	313.03	-67.81	-17.8
IREN(IREN)	262366	37.07	+3.45	+10.3
Netflix(NFLX)	242543	70.09	+1.14	+1.7
Apple(AAPL)	221794	333.02	-0.72	-0.2
Grab GRAB)	202859	3.31	-0.26	-7.3
Comcast A(CMCSA)	202007	22.30	-1.50	-6.3
MicronTech(MU)	199085	920.95	+72.00	+8.5
SoundHoundAI(SOUN)	198282	6.16	-0.11	-1.8
Alphabet A(GOOG)	188231	319.74	-27.03	-7.8
HuntingtonBcshs(HBAN)	183627	17.36	-0.89	-4.9
Amazon.com(AMZN)	176419	232.11	-15.12	-6.1
QuantumScape(QS)	173759	4.89	-0.98	-16.6
JetBlue(JBLU)	166388	5.27	-0.15	-2.8

MARKET VIEW

This commentary was issued recently by money managers, research firms, and market newsletter writers. Edited by [Barron's staff](#).

Sticky-Inflation Indicator

Economics | U.S. Focus
NDR
ndr.com

July 24: The June inflation reports last week delivered mixed news and few (unsatisfactory) signs of inflation easing. While CPI inflation moderated, led by cheaper gasoline (now partially back up), PPI inflation showed less of a downturn, and import price inflation firmed up. Crudely thinking of it as a pipeline, elevated producer and import price inflation is an upward risk to consumer price inflation. Recent data on business inventories and sales confirm the upward risk.

Prices across the pipeline are ultimately the equilibrium between supply and demand. When supply exceeds demand, price pressures recede. Conversely, when demand exceeds supply, price pressures increase. We're currently in the latter environment, as indicated by the sharp decline in the business inventory-to-sales, or I/S, ratio to 1.28 in May, its lowest level since November 2021. The deviation from its three-year trend is also the widest in nearly five years and historically consistent with rising CPI inflation. Along with tight inventory of refined petroleum products, this is one more indicator that points to sticky inflation. It supports our outlook for elevated CPI inflation near 3.5% this year.

—*Veneta Dimitrova*

Small-Cap Strength

Letter
Heritage Capital
investfortomorrow.com

July 24: The bears had their way on Thursday. It was an ugly day, but not across the board with more than a net of 1,200 stocks going down on the day. Once again, the Russell small-cap index outperformed. Industrials, healthcare, energy, and utilities bucked the trend. Don't discount the importance of small-caps outperforming on the upside and downside. The bull market ain't over, folks. It's just

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a little bruised, as I expected.

—*Paul Schatz*

Bearish Omen for Bonds

Chart in Focus
McClellan Financial Publications
mccoscillator.com

July 23: Liquidity waves that ripple through the financial markets tend to hit gold first, and then proceed to other markets afterward. For reasons I don't know, the lag time for those waves reaching the bond market is about 20½ months.

Gold was making a big spike top 20½ months ago, and so the expectation is that the current big rise in interest rates should be peaking right about now. I could calculate the specific date, but that would create a misleading impression about the precision of this relationship. It is not as time-precise as I would like, and it goes through periods when the turns in yields arrive a bit earlier than scheduled, and then in a few weeks they are later than depicted. This is the normal relationship, and 20½ weeks is just the lag time that gets the best overall fit.

This model also doesn't tell us about the magnitudes of the moves as well as we might like. The dance steps are similar, but the magnitudes can be different. That is just the nature of this model.

And that is an important point to remember; 20½ months ago, gold prices were topping just underneath \$2,800 an ounce. Gold then went on to nearly double in value by the Jan. 29, 2026, peak at \$5,508. This does *not* mean that the numerical bond yields are going to double from here. It doesn't work that way. But there should be some noticeable response.

First, though, bond yields are scheduled to match the violent sideways chop that gold's pattern shows. That sideways period should last into mid-September, and then the big rise in yields is scheduled to start.

—*Tom McClellan*

Capex Conundrum

Equity Strategy
Evercore ISI
evercoreisi.com

July 23: The balance between AI investment and returns has become the defining

“July marked the end of de minimis exemptions in Europe, pointing to the inflationary consequences of the retreat from globalization.... Consumers should expect higher prices on everyday low-value imports.”

Felix Vezina-Poirier, BCA Research

debate across the AI stack. Hyperscaler capex must remain high enough to support demand, but not at the expense of returns. Alphabet delivered a strong quarter, yet negative free cash flow and little guidance on a longer-term capex algorithm drove shares lower. GE Vernova experienced a similar dynamic as a modest profit miss and investor concerns around the pace of reservations overshadowed an otherwise strong quarter. Continued AI investments and GE Vernova's growing backlog suggest capacity remains the primary constraint to growth, with the industry still building toward demand rather than beyond it.

—*Julian Emanuel, Michael Chu, Barak Hurvitz, Steven Fandozzi*

De Minimis Trade Twist

Daily Insights
BCA Research
bcaresearch.com

July 22: July marked the end of de minimis exemptions in Europe, pointing to the inflationary consequences of the retreat from globalization. Starting on July 1, the

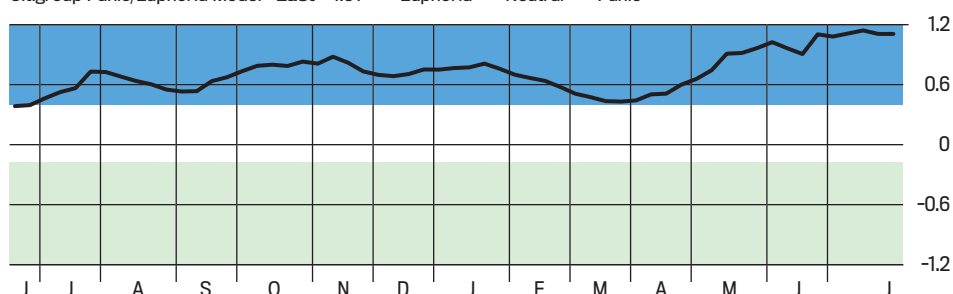
European Union imposed a flat three euro customs duty on all parcels valued under €150, ending a duty-free exemption exploited for two decades, notably by China. Low-value parcel volumes into the bloc quadrupled from 1.3 billion packages in 2022 to 5.9 billion in 2025, with 91% originating directly from China. Platforms like Shein and Temu used the de minimis exemption to sidestep import duties of up to 12%. The EU's trade deficit with China widened to around €360 billion in 2025, hurting local retailers and industries. Textiles are a telling example: The surge in low-cost imports has eroded both employment and domestic output.

The EU is following the U.S., where the Trump administration ended the \$800 de minimis threshold in August 2025. While the policy change should offer some relief to European retailers, consumers should expect higher prices on everyday low-value imports, as suggested by the rise in clothes and footwear prices in the U.S. since August 2025. The policy change is also a reminder that protectionist measures will be contributing to stickier inflation over the long run.

—*Felix Vezina-Poirier*

Market Sentiment

Citigroup Panic/Euphoria Model Last +1.01 ● Euphoria ○ Neutral ● Panic



The panic/euphoria model is a gauge of investor sentiment. It identifies "Panic" and "Euphoria" levels which are statistically driven buy and sell signals for the broader market. Historically, a reading below panic supports a better than 95% likelihood that stock prices will be higher one year later, while euphoria levels generate a better than 80% probability of stock prices being lower one year later.

Source: Citigroup Investment Research - US Equity Strategy

Statistics from July 20-24, 2026

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DATA

NEW YORK STOCK EXCHANGE COMPOSITE LIST

BARRONS.COM/DATA

-52-Week- High Low Name										-52-Week- High Low Name										-52-Week- High Low Name										-52-Week- High Low Name										-52-Week- High Low Name									
Tick	Yld	P/E	Last	Chg.	Div	Tick	Yld	P/E	Last	Chg.	Div	Tick	Yld	P/E	Last	Chg.	Div	Tick	Yld	P/E	Last	Chg.	Div	Tick	Yld	P/E	Last	Chg.	Div	Tick	Yld	P/E	Last	Chg.	Div														
77.91	24.29	CBIZ	CBZ	...	17	42.63	+0.21	...	201.25	49.90	CircleInternet	CRCL	...	dd	62.36	+1.90	...	155.75	126.23	DTE Energy	DTE	3.1	25	149.46	+1.271.165	165.15	122.64	EmersonElec	EMR	1.5	34	147.94	+8.40	555	33.40	22.80	FlexLNG	FLNG	9.7	22	30.85	+0.18	75						
57.84	26.40	CBLL&Assoc	CBLL	4.3	10	57.57	+2.30	62.55	147.96	87.94	Citigroup	C	2.0	14	132.19	+2.83	62	152.88	98.63	DigitalRealty	DTM	2.3	32	145.69	+0.46	88	8.07	4.87	EmpireStateRealty	ESRT	2.5	27	5.66	-0.11	0355	92.41	42.64	Fl&Decor	FND	...	29	53.75	-3.04	...					
174.27	121.69	CBRE Group	CBRE	...	32	139.46	+1.50	...	74.70	45.91	CitizensFin	CFG	2.6	16	71.88	-0.51	66	52.06	35.73	EmployersHldgs	EIG	2.7	cc	49.79	-0.53	34	52.06	35.73	EmployersHldgs	EIG	2.7	cc	49.79	-0.53	34	28.50	10.95	Fl&Industries	FTK	...	33	25.84	-0.33	...					
141.96	75.42	CF Industries	CF	1.9	11	125.07	+3.65	60	6.54	3.76	Citizens	CIA	...	13	4.84	-0.53	...	15.68	7.90	DXC Tech	DXC	...	cc	10.05	+0.58	...	36.70	14.38	Empres&DisCom	EDN	...	5	25.71	+1.12	...	28.26	14.03	Flowco	FLO	1.6	33	20.15	-0.09	09					
103.04	59.63	CGIA	GIB	7	12	66.43	-1.69	1244	36.50	19.75	Civeo	CVEO	...	dd	34.67	-0.20	...	39.56	15.31	Dana	DAN	1.8	dd	27.07	+0.51	12	58.45	44.58	Enbridge	ENB	4.7	27	56.86	+0.15	7065	16.85	6.80	FlowersFoods	FLO	6.5	23	7.74	-0.75	125					
10.05	9.84	CH4NatrlSolnsAcqn	MTNE	...	...	9.87	...	...	74.07	11.50	Clarivate	CTEV	...	dd	21.61	-8.78	...	242.80	160.93	Danaher	DHR	...	34	191.50	-12.33	40	127.99	92.77	EncompassHealth	EHC	7	19	112.89	+0.68	21	92.41	48.71	Flowserve	FLS	1.2	27	72.40	+3.94	22					
5.88	3.03	CI&T	CINT	...	10	3.11	-0.12	...	4.77	1.66	Clarivate	CLVT	...	dd	2.04	-0.35	...	140.66	83.56	Danaos	DAC	2.6	5	140.22	+14.35	90	15.04	2.55	Endava	DAVA	...	dd	2.66	-0.16	...	57.50	37.62	Fluor	FLR	...	42	52.19	+3.11	...					
10.93	5.88	CionInvnt	CION	6.7	dd	5.96	-0.15	10	3.99	2.05	Claro&Mtg	CMTG	...	dd	2.18	-0.11	...	36.59	11.38	DaqoNewEnergy	DQ	...	dd	11.67	-0.47	...	15.15	4.91	EndeavourSilver	EXK	...	dd	7.82	+0.41	...	313.69	91.52	FlutterEnt	FLUT	...	dd	101.25	-5.31	...					
17.72	7.78	CMB.TECH	CMBT	2.9	9	15.74	+0.78	05	316.98	201.34	CleanHarbors	CLH	...	dd	303.74	-6.84	...	220.65	169.00	Darden	DRI	3.1	39	196.31	-2.22	1.62	4.74	3.10	EnelChile	ENIC	4.2	11	4.31	-0.10	154	134.52	83.08	FEMSA	FMX	2.2	28	127.12	-1.90	6099					
80.36	68.64	CMS Energy	CMS	3.1	21	74.70	+1.05	52	2.43	1.00	ClearChannelOutdr	CCO	...	dd	2.41	-0.01	...	66.02	29.15	DarlingIngred	DAR	...	45	62.50	-0.60	...	29.15	7.59	Ennerflex	EFXT	3	34	22.76	-0.70	0309	17.78	10.68	FordMotor	F	4.2	dd	14.37	+0.14	15					
53.77	41.53	CNA Fin	CNA	3.6	12	53.66	+1.39	48	62.73	28.39	ClearSecure	YOU	1.1	42	52.24	-3.79	15	9.25	4.26	Dauch	DCH	...	dd	5.48	-0.04	...	30.29	15.75	Energizer	ENR	5.7	8	20.96	+0.73	30	32.06	22.81	Forestar	FOR	...	cc	28.32	-1.58	...					
13.35	9.00	CNA Indl	CNH	9	36	11.15	+0.51	10	30.96	11.73	ClearwaterPaper	CLW	...	dd	16.82	-0.84	...	23.64	101.00	DaViTa	DVA	...	23	235.44	-1.53	...	20.70	16.18	EnergyTransfer	ET	6.6	17	20.36	+0.04	3375	66.00	25.95	ForegentPwr	FPR	...	cc	35.89	-3.90	...					
54.09	35.24	CNO Financial	CNO	1.4	21	53.23	-0.36	18	41.74	27.67	ClearwayEnergyC	CWEN	5.7	cc	32.09	-1.32	4676	126.50	78.91	DeckersOutdoor	DECK	...	14	96.04	-10.45	...	9.95	9.77	EnerTransSpec	ETSS	...	...	9.87	-0.01	...	59.21	48.28	Fortis	FTS	2.9	24	58.84	+0.06	4706					
43.62	27.72	CNX Resources	CNX	...	5	34.29	+1.01	...	16.70	7.73	Cleveland-Cliffs	CLF	...	dd	11.93	+2.65	...	64.19	433.00	Deere	DE	1.0	36	628.16	+30.92	1.62	6.65	1.02	EnergyVault	NRGV	...	dd	2.88	-0.20	...	64.33	46.34	Fortiva	FTV	4	37	62.31	+0.53	06					
38.16	26.91	COPTDefenseProp	CDP	3.4	28	38.03	+0.44	32	4.61	2.69	ClipperRealty	CLPR13.2	dd	2.88	-0.01	0195	43.58	26.47	DelMonte	DMC	4.2	20	28.31	-1.02	30	45.00	32.35	EnerpacTool	EPAC	1	20	34.67	+0.06	104	13.85	6.17	FortunaMining	FSM	...	8	8.55	+0.39	...						
131.55	93.58	CRH	CRH	1.6	19	99.87	-3.05	39	132.00	84.70	Clorox	CLX	5.2	16	95.55	-0.77	21.24	59.00	41.72	DelekLogistics	DKL	7.9	18	57.19	+2.31	125	244.30	88.76	Enersys	ENH	...	6	25	190.75	-5.80	2625	64.84	32.34	FortuneBrands	FBIN	2.0	23	51.27	-0.18	26				
9.11	2.45	CS Disco	LAW	...	dd	3.52	-0.53	...	291.00	158.83	Cloudflare	NET	...	dd	26.215	-15.51	...	68.93	19.81	DelekUS	DK	1.6	dd	63.20	-0.05	225	14.00	2.35	Enhanced	ENHA	...	cc	2.92	-0.06	...	65.43	18.12	ForumEnergyTech	FET	...	dd	57.86	+5.42	...					
337.02	230.45	CSO Industrials	CSW	4	43	289.18	+9.91	30	8.80	2.20	CN Finance	CNF	...	dd	2.39	-0.53	...	469.47	110.22	DelTechC	DELL	...	6	35	437.50	+41.16	63	22.36	10.30	Ennis	EFG	4.6	13	21.58	-0.20	25	26.86	22.78	FourComersProp	FCPT	5.6	24	26.07	-0.26	1222				
22.66	15.05	CTO Realty	CTO	6.9	cc	16.92	+0.22	28.02	28.02	19.24	CoastalSouth	COSO	7	12	27.09	+0.33	05	95.68	50.45	DeltaAir	DAL	1.0	14	85.06	+0.89	215	246.38	99.61	Ennovat	ENVA	...	18	237.27	+4.75	...	17.30	6.68	FourSeasonsEduc	FEDU	...	4	8.12	-1.92	...					
69.55	36.03	CTS	CTS	3	26	59.99	+0.59	04	85.68	65.35	Coca-Cola	KO	2.6	26	82.25	+0.69	53	32.07	15.41	Deluxe	DLX	4.6	11	26.02	-0.03	30	34.28	19.14	Enovis	ENOV	...	dd	27.03	-0.04	...	285.67	157.19	Franco-Nevada	FNV	...	8	30	214.68	+13.91	44				
27.90	7.68	C3ai	AI	...	dd	8.15	-0.67	...	116.36	80.22	Coca-Cola Fems&a	KOF	3.7	17	102.71	-0.54	1248	9.17	2.55	DesignerBrands	DBI	3.7	29	5.46	-0.26	05	390.42	202.00	Entegry	NPO	...	cc	333.88	+11.20	32	11.84	7.57	FrankBSPPReal	FBRT14.2	15	7.81	-0.35	20						
41.67	19.62	CVR Energy	CVI	1.2	dd	33.45	-1.68	10	27.77	8.57	CoeurMining	CDE	3	13	15.13	-0.78	02	40.43	28.12	DeutscheBank	DB	9	10	34.66	-0.54	8697	118.45	86.40	Entergy	ETR	2.2	30	115.95	+2.71	64	26.81	11.67	FranklinCovey	FC	...	cc	20.60	-0.32	...					
139.50	84.23	CVR Partners	CVS	10	11	123.06	+0.04	00	84.93	58.39	Cohen&Steers	CNS	3.5	25	81.35	-3.30	67	52.71	31.47	DevonEnergy	DVN	2.8	12	45.04	+1.21	32	40.17	30.01	EnterpriseProd	EVP	5.8	14	38.73	+0.53	56	34.92	21.11	FranklinRscs	BEN	4.1	25	32.49	-0.14	33					
110.68	58.50	CVS Health	UAN	2.5	47	107.74	+0.27	66.55	44.00	84.35	Coherent	COHR	...	cc	282.39	+4.79	...	116.41	72.45	Diageo	DEO	5.0	19	83.08	-0.92	80	13.74	1.95																					

DATA

NEW YORK STOCK EXCHANGE COMPOSITE LIST

BARRONS.COM/DATA

-52-Week- High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
6.44	3.50	GrayMedia	GTN	8.1	dd	3.96	...	.08
15.33	6.67	GrayMediaA	GTNA	4.6	dd	6.90	-0.54	.08
83.18	60.44	GreenBrickPtrs	GRBK	...	11	72.48	-0.27	...
15.41	9.31	GreenDot	GDOT	...	dd	13.28	-0.12	...
59.19	38.23	Greenbrier	GBX	2.6	15	52.12	+2.10	.34
7.02	3.69	GreenfireResources	GFR	...	dd	6.51	+0.16	...
2.57	1.10	GreenTree	GHG	4.6	4	1.12	-0.07	.06
96.79	57.63	Greif B	GEF.B	3.9	30	96.35	+3.15	.93
78.85	55.75	Greif A	GEF	3.2	25	78.62	+2.30	.62
11.45	4.71	GreystoneHousing	GHI	10.9	dd	5.12	-0.11	.14
98.37	65.01	Griffon	GFF	1.0	cc	90.62	-0.85	.22
19.58	9.73	Grindr	GRD	...	30	14.85	-0.41	...
488.39	279.10	Group1Auto	GPI	7	13	330.87	+4.81	.55
1.60	1.05	GroveCollab	GROV	...	dd	1.07	-0.01	...
23.05	12.26	GrupoAeromexico	AERO	...	10	14.97	-0.46	...
300.41	206.91	GAP	PAC	3.7	20	216.28	-4.634.051	...
381.52	259.01	ASUR	ASR	7.4	15	267.76	-11.955.782	...
6.20	2.80	GpoAvalCest	AVAL	2.7	13	4.78	-0.14.0115	...
88.04	43.20	GrupoCibac	CIB	7.6	44	86.01	+5.6013288	...
13.55	4.54	GpoSupervielle	SUPV	...	dd	9.52	-0.19	...
3.49	2.27	GrupoTelevisa	TV	...	dd	2.75	-0.04	...
44.00	19.30	GuardianPharm	GRDN	...	48	40.45	-0.07	...
272.60	102.30	Guidewire	GWRE	...	74	138.23	-11.79	...
225.78	149.18	GulfpotEnergy	GPOR	...	5	157.27	+4.36	...

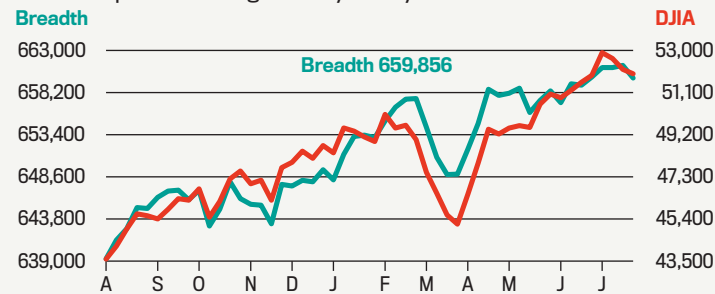
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44.13	24.38	HASustInfrCap	HASI	4.4	cc	38.37	-0.05.425
556.52	330.00	HCA Healthcare	HCA	...	13	382.19	+11.01 .78
210.50	136.37	HCI Group	HCI	...	9	178.83	+0.86 .40
39.47	22.66	HDFC Bank	HDB	1.5	14	23.23	-3.15.3756
93.66	42.16	HF Sinclair	DINO	2.3	13	88.30	-0.29 .50
53.29	28.93	HNI	HNI	3.4	98	41.62	-0.11 .35
29.65	17.56	HP	HPQ	4.7	10	25.75	+0.91 .30
103.94	60.61	HSBC	HSBC	3.6	17	103.40	+2.79 .50
4.93	2.15	HUYA	HUYA	...	dd	2.36	-0.04.135
87.32	47.32	Haemonetics	HAE	...	39	78.78	+0.92 ...
9.54	5.17	Hafnia	HAFN	9.6	8	7.65	+0.40.2877
14.00	8.81	Hagerty	HGTY	...	56	11.68	-0.34 ...
11.28	8.65	Haleon	HLN	1.9	20	9.78	-0.32.1307
43.59	20.39	Halliburton	HAL	2.0	17	33.36	-1.86 .17
25.05	12.72	HamiltonBeach	HBB	2.2	11	22.31	-0.77.125
36.28	21.00	HamiltonIns	HG	...	0	6.16	+1.222.00
225.29	163.18	HanoverIns	THG	1.7	11	218.11	+4.88 .95
31.25	17.09	Harley-Davidson	HOG	2.9	16	25.49	-1.09.1875
26.06	12.58	HarmonyGold	HMV	2.1	11	15.87	+1.22.2124
144.50	120.33	HartfordIns	HIG	1.7	9	140.53	+0.27 .60
44.99	20.28	HavertyFurn A	HVTA	4.4	23	28.05	-1.20 .31
27.67	19.53	HavertyFurn	HVT	5.3	20	24.91	-0.72 .33
17.38	10.57	HawaiianElec	HE	...	18	13.50	+0.05 ...
35.73	17.02	HawkEye360	HAWK	...	dd	19.38	+0.69 ...
17.73	12.93	Hayward	HAYW	...	20	14.43	+0.07 ...
21.57	15.29	HealthcareRealty	HR	4.5	dd	21.40	+0.08 .24
22.77	15.70	HealthpeakProp	DOC	5.5	70	22.27	-0.24.1017
34.17	5.62	HecdaMining	HL	...	12	22.15	+0.40.8193
369.48	256.11	Heico	HEI	...	62	349.61	+6.95 .13
279.66	199.35	HeicoA	HEIA	...	1	45	253.40 +3.33 .13
90.05	34.95	HeliosTech	HEL	...	64	79.83	-1.32 .12
10.75	5.52	HelixEnergy	HLX	...	cc	9.91	+0.33 ...
41.82	15.17	Helix&Payne	HP	2.8	dd	35.34	+1.20 .25
20.40	7.56	Herbalife	HLF	...	5	11.89	-0.10 ...
188.35	88.48	HercHoldings	HRI	1.7	dd	162.59	+13.12 .70
19.67	13.70	HerculesCapital	HTGC	10.2	9	15.73	-0.44 .07
31.98	16.83	HeritageInsurance	HRTG	...	4	27.82	+0.78 ...
239.48	164.83	Hershey	HSY	3.3	32	174.30	+2.881.452
44.14	31.63	HessMidstream	HESM	7.7	14	40.64	+0.30.7792
64.25	19.64	HewlettPackard	HPE	1.2	45	47.69	+1.87.1425
111.01	58.20	Hexcel	HXL	...	7	73	110.28 +6.47 .18
5.08	1.88	HightTempTech	HTT	...	4	2.43	-0.08 ...
33.88	20.45	HighwoodsProp	HIW	5.9	41	33.65	+0.33 <u>50</u>
40.41	29.20	Hilltop	HTH	2.0	15	39.08	+0.40 <u>20</u>
55.40	36.79	HiltonGrandVac	HGV	...	26	48.89	-1.05 ...
358.00	253.54	Hilton	HLT	...	50	324.97	+3.65 .15
16.69	6.68	HimalayaShipping	HSH	...	26	16.12	+1.53 .22
70.43	13.74	Hims&HersHealth	HIMS	...	dd	28.09	-4.75 ...
91.50	30.08	HingeHealth	HNGE	...	dd	74.31	-1.27 ...
38.98	24.08	Hippo	HPO	...	6	27.76	-1.57 ...
4.48	1.98	Holley	HLLY	...	13	2.61	-0.01 ...
31.24	25.50	HomeBancShares	HOMB	3.0	13	30.98	+0.14 <u>23</u>
426.75	289.10	HomeDepot	HD	2.8	24	332.98	-5.89.233
51.00	37.30	HomeTrustBcshts	HTB	1.2	13	48.70	-0.35 <u>15</u>
34.89	23.25	HondaMotor	HMC	3.8	dd	28.16	... <u>654</u>
55.66	40.54	HoraceMann	HMM	2.8	13	52.10	-0.51 .36
29.63	19.70	HormelFoods	HRL	4.6	30	25.31	-0.08.2925
184.55	131.75	DR Horton	DHI	1.2	14	146.76	-2.63 <u>45</u>
211.78	130.72	HoulihanLokey	HLK	2.0	23	140.23	+0.22 .70
162.06	91.52	Hovnanian	HOV	...	38	133.89	+2.19 ...
91.07	61.01	HowardHughes	HHH	...	32	65.91	-4.41 ...
293.00	169.45	HowmetAerospace	HWM	...	2	67	289.26 +16.83 .12
565.50	403.82	Hubbell	HUBB	1.2	29	486.09	-2.581.42
328.16	169.63	HubSpot	HUBS	...	cc	204.89	-19.37 ...
62.15	8.93	HudbayMinerals	HBM	...	1	22.35	+1.99.0072
21.70	5.26	HudsonPacProp	HPP	...	dd	15.38	-0.34 ...
428.88	163.11	Humana	HUM	...	42	389.32	-10.68.885
146.00	256.45	HuntingIngalls	HII	1.9	19	287.59	+18.61.38
66.09	7.30	Huntsman	HUN	2.7	dd	12.80	+1.01.0875
206.86	133.51	HyattHotels	H	...	3	187.13	-3.52 .15
44.55	26.41	Hyster-Yale	HY	4.4	dd	33.10	+0.10.365

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NYSE Cumulative Daily Breadth vs DJIA

Cut Here: NYSE Composite breadth dropped for the second time in three weeks as the tech sector dragged down the S&P 500. Losing stocks outpaced winning ones by nearly 3 to 2.



In generating this chart, we subtract each day's NYSE composite declines from that day's advances. The resultant total is added to the next day's total, and so on. When all five days' numbers are added together, this produces the weekly figure we plot. Dec. 31, 1985 = 1000.

52-Week- High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.	
34.42	25.08	ICICI Bank	IBN	7	17	29.51	-0.25	.2491	
6.97	4.76	ICL Group	ICL	3.6	26	5.28	+0.23	.0471	
154.91	120.52	IDACORP	IDA	2.4	25	148.57	-0.16	.88	
231.70	157.25	IDEX	IEX	1.3	33	223.27	-1.67	.73	
69.15	45.72	IDT	IDT	...	20	64.30	+1.14	...	
8.95	5.71	IHS Holding	IHS	...	15	8.23	+0.08	...	
33.46	22.54	ING Groep	ING	3.3	13	32.83	+0.50	.8606	
21.30	3.75	INNOVATE	VATE	...	dd	8.34	-0.69	.78	
31.02	20.08	Invesco	IVZ	2.9	dd	29.93	+0.30	.215	
247.05	154.50	IQVIA	IQV	...	26	208.05	+1.79	...	
19.14	10.87	IRSA	IRS	...	0	4	14.92	-0.16	1.3951
225.26	157.67	ITT	ITT	8	35	195.86	+3.35	.386	
24.87	6.69	IamGold	IAG	...	9	14.66	+0.52	...	
40.49	19.10	Ibotta	IBTA	...	dd	26.25	-5.30	...	
3.20	1.33	iHuman	IH	...	0	8	1.45	+0.08	...
303.15	238.82	IllinoisToolWks	ITW	2.3	26	283.02	+6.97	1.61	
45.88	24.20	Imax	IMAX	...	59	43.38	+4.13	...	
18.18	14.60	IndepRealty	IRT	4.3	82	16.61	-0.01	.18	
19.59	11.13	InfinityNatrI Rscs	INR	...	5	13.20	+0.20	...	
27.50	8.52	Inflection	INFQ	...	dd	8.97	-0.12	...	
30.00	10.30	Infosys	INFY	4.0	14	11.11	-0.38	.2647	
100.96	68.07	IngersollRand	IR	...	1	57	84.40	+2.16	.02
79.29	39.74	Ingevity	NGVT	...	dd	73.26	-3.27	...	
31.69	18.99	IngramMicro	INGM	1.1	19	29.44	+16.08	.084	
134.77	94.44	Ingredd	INGR	3.2	10	101.12	-1.44	.82	
65.38	44.58	InnovativeIndProp	IIPR	12.4	16	61.48	-2.99	1.90	
32.25	15.54	InnovexIntl	INNV	...	36	26.84	+1.06	...	
61.65	18.57	Inspertix	NSP	5.0	dd	48.35	-1.20	.60	
147.43	38.91	InspireMedical	INSP	...	11	49.19	-1.41	...	
349.00	193.11	InstalledBldg	IBP	7	24	227.43	-1.22	.39	
39.91	24.35	InsteellInds	ITGR	...	18	32.68	+1.68	.03	
115.51	62.00	IntegerHoldings	ITGR	...	25	98.62	+3.20	...	
189.35	121.79	ICE	ICE	1.4	21	145.79	+6.14	.52	
175.89	113.32	InterContHtIs	IHG	1.1	32	156.18	-1.90	1.259	
178.38	35.45	InterCorpFinSvcs	IFS	3.0	11	59.73	+0.27	1.80	
332.46	199.19	IBM	IBM	3.2	19	214.19	+1.52	1.69	
84.45	59.14	Int'lFlavors	IFB	2.1	23	75.94	-2.26	.40	
56.13	29.26	IntlPaper	IP	4.4	dd	42.16	+4.60	.4625	
93.48	39.06	IntlSeaways	INSW	...	5	8	92.28	+5.52	.443
50.34	22.55	IntrepidPotash	IPI	...	32	34.22	+0.02	...	
37.22	26.81	InvenTrust	IVT	2.6	36	26.45	-0.28	.25	
9.50	7.10	InvescoMtg	IVR	19.0	10	7.58	-0.52	.12	
32.45	24.25	InvitatHomes	INVH	4.0	52	29.78	-0.34	.30	
84.64	25.89	IonQ	IONQ	...	dd	32.84	-1.94	...	
10.07	9.81	IrisAcqnl	IRAB	...	...	9.95	...	...	
134.68	77.77	IronMountain	IRM	2.7	cc	128.31	+4.49	.864	
9.60	5.93	ItauUnibanco	ITUB	...	11	8.28	+0.08	...	

DATA

NEW YORK STOCK EXCHANGE COMPOSITE LIST

BARRONS.COM/DATA

-52-Week- High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
17.26	12.07	NorthAmConstr	NOA	2.4	18	13.92	+0.66	0.0875
10.49	4.76	NorEuroOil	NRT	11.4	9	8.89	+1.16	.22
31.17	17.18	NorthernOil&Gas	NORG	8.5	dd	21.18	-0.01	.45
19.71	14.14	NorthropGrum	NBP	6	7	17.19	-1.60	0.25
774.00	479.02	NorthropGrum	NOC	1.8	17	54.24	+0.67	2.47
55.99	39.29	NorthwestNat	NWN	3.8	18	51.68	+0.48	4.925
27.18	14.53	NorwegianCruise	NCLH	...	dd	19.37	-0.09	...
6.06	1.26	NovoNordisk	NMG	...	dd	1.26	-0.16	...
170.46	112.34	Novartis	NVS	2.6	23	155.01	+1.25	10.24
71.80	35.12	NovoNordisk	NVO	2.6	11	48.77	-1.55	9.158
18.98	11.20	NuHoldings	NU	...	dd	22.14	+0.09	...
14.62	4.89	NuSkinEnts	NUE	4.7	5	5.08	-0.16	.06
270.90	131.32	Nucor	NUE	...	dd	25.47	+0.95	.56
57.42	7.21	NuScalePower	SMR	...	dd	0.89	+0.37	...
85.36	53.03	Nutrien	NTR	3.2	14	68.10	+0.82	.55
9.75	2.18	NuvationBio	NUVB	...	dd	6.42	+0.62	...
17.11	11.97	NuvChurchDirect	NCDL1	10	12	12.13	-0.56	.02
184.64	76.23	nVentElectric	NVT	...	dd	151.79	-3.13	.21

O

53.20	35.71	OFGBancorp	OFGE	2.7	10	52.40	+2.33	.35
50.32	41.70	OGE Energy	OGE	3.4	22	49.95	+1.25	4.25
16.91	7.75	O-I Glass	OI	...	dd	9.08	-0.02	...
90.78	71.72	ONE Gas	OGS	3.4	18	80.53	+0.79	.68
96.07	64.02	ONEOK	OKE	4.6	17	93.16	-0.36	.08
42.90	24.10	Openlane	OPNL	...	dd	39.32	-0.14	...
48.06	27.40	OR Royalties	OR	...	dd	29.20	+0.90	0.065
34.96	16.64	OutfrontMedia	OUT	3.7	31	32.03	-1.18	.30
67.45	38.80	OccidentalPetrol	OXY	1.8	65	57.40	+2.44	.26
43.33	13.16	OceanaGold	OGC	1.5	7	23.84	+1.33	.09
53.10	20.79	OceanerisingIntl	OII	...	dd	52.73	+0.45	...
10.38	3.88	OctaveSpecialty	OSG	...	dd	5.59	-0.52	...
63.50	4.02	Offerdap	OPAD	...	dd	4.02	-1.16	...
107.00	45.61	Oii-Drip	ODC	...	dd	98.79	+1.58	2.25
14.50	4.75	OiiStatesIntl	OIS	...	dd	8.67	+0.24	...
59.07	23.34	OkeanisEcoTanks	ECO	8.6	10	57.88	+4.00	0.02
193.84	39.53	Oklo	OKLO	...	dd	40.25	-0.86	...
46.76	35.60	OldRepublic	ORI	3.0	9	42.29	+0.31	.25
30.46	18.08	Olin	OLN	3.4	dd	23.20	+21.15	.20
51.92	38.23	OmniaHealthcare	OHI	5.3	25	51.72	+1.51	.62
87.17	66.33	Omgacorp	OMC	4.0	...	79.66	-2.07	.80
52.41	31.41	OnHolding	ONON	...	dd	35.82	-1.38	...
27.00	14.00	OnceUponaFarm	OFRM	...	dd	15.05	-3.12	...
25.88	19.90	OnceLiberty	OLP	7.2	20	25.13	-0.11	.45
71.93	45.78	OnMain	OMF	7.0	9	59.74	-0.56	1.05
54.10	33.22	Onity	ONIT	...	dd	39.44	-1.37	...
32.00	14.13	Ontario	ONT	...	dd	19.66	-1.27	...
386.46	89.40	OntarioInnovation	ONTO	...	dd	27.62	-1.23	...
21.96	9.79	Ooma	OOMA	...	dd	20.02	-0.65	...
123.24	63.81	Oppenheimer A	OPY	...	dd	109.69	+0.56	.20
12.60	7.36	OppFi	OPFI	...	dd	9.02	-0.36	...
2.98	0.58	OptimumComms	OPTU	...	dd	81.00	-0.05	...
345.72	114.75	Oracle	ORCL	1.7	20	114.99	-1.42	.50
8.40	6.42	OrchidIsland	ORI	18.3	4	6.54	-0.31	.10
13.60	5.69	Organon	OGN	6	14	13.52	-0.02	.02
54.21	32.13	OriginBancorp	OBK	1.9	17	53.62	+1.35	.25
17.40	6.44	OrionGroup	ORN	...	dd	12.69	-0.11	...
3.05	1.89	OrionProperties	ONL	3.1	dd	2.60	-0.03	.02
11.50	4.35	Orion	OEC	1.2	dd	6.99	+0.14	0.0207
40.67	22.33	Orix	IX	2.0	15	40.31	+1.91	3.83
146.39	84.13	OrmatTech	ORA	5	48	99.40	-5.30	.12
33.10	10.69	OscarHealth	OSCR	...	dd	28.19	-0.91	...
180.49	116.77	Oshkosh	OSK	1.5	17	155.14	+1.48	.57
4.80	2.14	OsisGo	ODV	...	dd	2.26	-0.01	...
94.57	69.16	OtisWorldwide	OTIS	2.4	18	71.93	-1.52	.44
64.61	35.47	Ovintiv	OVV	1.9	18	63.13	+5.34	.30
159.91	97.53	OwensCorning	OC	2.2	dd	124.34	-1.57	.79
16.94	4.19	Owlet	OWLT	...	dd	5.25	-0.35	...
51.61	30.57	OxfordIndustries	OXM	7.2	dd	38.65	-1.78	.70

PQ

47.62	7.50	PACS Group	PACS	...	31	46.85	+0.72	...
68.33	21.24	PBF Energy	PBF	1.8	17	61.63	-1.12	2.75
19.16	13.32	PG&E	PCG	1.1	13	17.85	+0.53	.05
86.94	58.52	PHINIA	PHIN	1.5	22	78.39	-1.75	.30
195.62	127.73	PJT Partners	PJT	6	39	169.07	+2.45	.25
24.51	17.05	PLDT	PJT	5.9	9	19.49	-0.02	7.657
256.49	176.88	PNC Finl	PNC	3.2	14	250.99	-1.87	0.02
92.40	44.99	POSCO	PKX	2.4	27	52.34	+1.54	3.287
133.43	93.39	PPG Ind	PPG	2.6	17	116.00	-1.36	.24
40.10	33.17	PPL	PPL	3.1	22	36.22	+0.37	2.85
47.73	25.80	ProHoldings	PRG	1.2	12	43.71	-2.71	.14
42.60	30.1	PSQ	PSQH	...	dd	3.34	+0.33	...
100.75	59.60	PVH	...	dd	26	80.41	+2.26	0.0375
254.49	189.03	PackagingCpAm	PKG	2.4	33	254.39	+21.31	1.50
18.00	5.70	PagerDuty	PD	...	dd	9.08	-1.22	...
12.32	7.74	PagSeguroDig	PAGS	4.3	7	9.20	+0.16	.26
14.43	9.34	PalmerSqCapBDC	PSBD1	...	dd	9.51	-0.32	...
94.50	54.95	PampaEnergy	PAM	...	dd	86.26	+4.36	...
69.99	26.77	PanAmerSilver	PAAS	1.6	14	44.03	+2.26	.18
82.29	26.83	ParPacific	PARR	...	dd	77.39	+1.14	...
70.86	11.59	ParTechnology	PAR	...	dd	15.44	-0.91	...
39.86	17.25	ParkeAerospace	PAKE	1.5	55	34.24	+1.80	1.25
15.17	9.84	ParkHotels	PK	6.8	dd	14.74	-0.14	.25
1034.96	692.02	ParkerHannifin	PH	...	dd	987.54	+34.32	0.00
89.50	54.86	Parsons	PSN	...	dd	28	58.77	4.36
248.95	104.90	PaycomSoftware	PAYC	1.0	17	145.35	-2.59	.97
39.38	20.11	Paymentus	PAY	...	dd	28.87	-0.91	...
15.02	5.95	Paysafe	PSFE	...	dd	7.95	-0.20	...

-52 Week	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
41.14	14.25	PeabodyEnergy	BTU	1.3	dd	22.80	+0.36	0.75
17.66	12.02	Pearson	PSO	2.1	25	16.29	-0.63	2.346
19.93	9.30	PebblebrookHotel	PEB	..	dd	19.09	-0.08	.01
27.94	11.84	PediatricRxMedical	MD	...	dd	26.26	+0.13	...
26.18	14.80	PelegosInCapital	PLGO	2.3	7	25.58	+0.18	.55
51.58	35.45	PembinaPipeline	PBA	4.0	27	51.37	+0.08	5.26
10.78	6.83	PennantParkFR	PFLT	17.4	11	6.86	-0.39	0.833
7.53	3.19	PennantPark	PNNT	29.2	16	3.29	-0.06	.04
160.36	77.67	PennyMacFin	PFSI	1.4	9	84.35	-0.94	.30
13.81	9.56	PennyMacMtg	PMT	16.4	8	9.74	-0.16	.40
219.09	140.12	PenskeAuto	PAG	2.6	16	217.35	+14.69	1.44
113.95	57.60	Pentair	PNR	1.7	15	62.88	+0.43	.27
362.41	221.26	Penumbra	PEN	...	dd	318.73	+0.41	...
2.64	1.24	Perfect	PERF	...	dd	35	1.93	+0.01
116.42	80.82	PerformanceFood	PFGC	...	dd	53	111.49	-0.27
38.17	15.43	PerimeterSolutions	PRM	...	dd	33.73	-0.69	...
32.25	12.65	PermianBasin	PBT	1.1	93	29.23	+0.83	0.236
22.68	11.92	PermianRscs	PR	3.0	25	21.35	+1.14	.16
2.04	1.58	PermianvilleRT	PVL	12.2	11	1.70	-0.03	0.15
4.14	1.82	PermRock	PRT	13.5	7	2.22	-0.12	0.226
28.44	9.23	Perrigo	PRGO	11.5	dd	10.09	-0.63	.29
54.94	22.01	PershingSquare	PS	1.4	...	33.97	-0.28	1.22
22.24	11.43	PetroleBrasil	PBR	...	dd	18.77	+0.80	...
20.05	10.76	PetroleBrasilA	PBRA	...	dd	16.62	+0.62	...
28.75	23.11	Pfizer	PFE	7.0	19	24.54	-0.51	.43
199.78	142.11	PhilipMorris	PM	3.0	28	193.00	+0.02	1.47
216.08	118.07	Phillips66	PSX	2.5	20	206.77	-0.09	1.27
47.08	23.52	PhoenixEdwCtrs	PXED	2.9	13	28.55	-1.61	.21
3.65	1.40	PhoenixNewMedia	FENG	...	dd	9	1.40	-0.07
32.76	7.77	Phreesia	PHR	...	dd	10.22	-0.49	...
9.99	6.32	PiedmontRealty	PDM	...	dd	9.79	-0.01	...
107.14	81.08	PinnacleFinPtrs	PNPF	1.9	14	102.60	+1.55	.50
111.16	85.32	PinnacleWest	PNW	3.4	20	106.06	-1.67	.91
39.93	13.84	Pinterest	PINS	...	dd	46	22.13	-1.07
95.07	68.70	PiperSandler	PIPR	1.1	19	76.09	-0.23	.20
18.77	8.95	PitneyBowers	PBI	2.2	17	17.88	-0.63	.10
114.26	37.03	PlanetFitness	PLNT	...	dd	53.48	+1.12	...
51.76	5.87	PlanetLabs	PL	...	dd	20.47	-2.00	...
10.01	9.94	PlutonianAcqnl	PLUN	...	dd	10.00	...	...
75.25	47.14	Polaris	PI	3.7	dd	73.04	-0.16	.68
54.62	39.73	PortlandGenElec	POR	4.2	23	52.05	-0.38	5.512
117.28	83.89	PostHoldings	POST	...	dd	90.91	+4.05	...
25.22	13.59	PostalRealty	PSTL	4.1	47	24.00	-0.05	0.245
103.80	51.64	PrecisionDrilling	PDS	...	dd	84.61	+0.95	...
17.20	9.50	PresidioPdn	FTW	...	dd	77	11.95	-0.23
77.45	42.62	PrestigeCnsHlth	PBH	...	dd	49.66	-0.26	...
317.69	230.09	Primerica	PRI	1.5	13	314.59	+0.55	1.20
29.02	14.36	PrimoBrands	PRMB	2.1	cc	22.70	-2.12	.12
205.50	65.00	PrimorisSvcs	PRM	...	dd	86.51	+0.55	.08
82.32	38.03	ProcoreTech	PCOR	...	dd	42.83	-3.12	...
167.25	137.62	Procter&Gamble	PG	3.0	22	147.41	-2.57	0.885
254.93	189.20	Progressive	PGR	...	dd	21	213.83	+5.88
153.35	103.41	Prologis	PLD	2.9	33	147.63	-2.16	1.07
18.50	4.51	ProPetro	PUMP	...	dd	11.80	-1.20	...

DATA

NYSE

NASDAQ ISSUES

BARRONS.COM/DATA

-52-Week-		Tick		Yld		P/E		Last		Chg.		Div	
High	Low	Sym	Yld	P/E	Last	Chg.	Amt.						
7.18	5.35	Turkcell	TKC	2.8	11	5.56	-0.16	0.086					
146.90	65.80	TurningPoint	TPB	4	26	76.12	-6.72	.08					
100.00	43.52	TutorPerini	TPC	3	60	86.77	+8.15	.06					
2.88	1.62	Tuya	TUYA	...	16	1.65	-0.09	...					
31.20	4.27	TwentyOneCap	XXI	...	dd	4.52	-0.82	...					
238.48	91.84	Twilio	TWLO	...	cc	191.46	-15.32	...					
14.17	8.78	TwoHarbors	TWO	11.2	dd	12.10	+0.01	.34					
621.34	270.71	TylerTech	TYL	...	41	297.15	-22.36	...					
69.48	50.56	TysonFoods	TSN	3.6	44	57.45	-0.32	.51					

U	55.15	35.94	UBS Group	UBS	1.4	19	51.74	-0.99	1.10				
42.00	32.94	UDR	UDR	4.4	27	39.59	-0.17	.145					
41.34	31.62	UGI	UGI	4.0	13	37.33	+0.71	.375					
72.95	41.95	U-Haul	UHAL	...	cc	71.43	+0.13	...					
63.97	39.62	U-Haul N	UHALB	3	cc	62.55	+0.26	.05					
107.54	61.64	UL Solutions	ULS	...	6	50	85.46	-2.30	.145				
17.20	13.93	UMH Prop	UMH	5.8	cc	15.54	-0.15	.225					
56.18	44.61	Unitil	UTL	3.4	18	55.58	+1.03	.475					
30.55	21.85	USA Compression	USAC	8.0	27	26.38	+0.29	.525					
35.43	16.60	UsanaHealth	USNA	...	45	21.32	-0.50	...					
8.90	3.42	USATODAY	TDAY	...	cc	8.40	-0.10	...					
105.17	69.88	US Foods	USFD	...	33	97.17	-0.10	...					
93.50	58.19	US PhysTherapy	USPH	2.5	cc	74.58	+1.02	.46					
7.14	1.72	UWM	UWMC	21.9	7	1.83	-0.19	.10					
101.99	65.56	Uber	UBER	...	16	65.94	-6.52	...					
1099.99	380.00	Ubiquiti	UI	...	6	34	525.70	-20.25	.80				
19.84	9.20	UIPath	PATH	...	18	10.84	-1.31	...					
6.56	2.88	UltarCapPart	UGP	4.3	13	6.43	+0.18	.1876					
8.15	4.13	Under Armour A	UAA	...	dd	7.03	-0.40	...					
7.91	3.95	Under Armour C	UA	...	dd	6.86	-0.42	...					
6.76	2.96	Unifi	UFI	...	dd	6.29	-0.03	...					
295.60	147.66	Unifirst	UNF	5	46	294.34	+2.90	.365					
74.97	54.75	Unilever	UL	3.7	19	60.94	...	.5449					
315.99	210.84	UnitedPacific	UNP	1.8	25	307.32	+5.57	1.38					
4.98	1.97	Unisys	UIS	...	dd	3.12	-0.52	...					
37.18	28.65	Utd CmntyBks	UCB	2.8	12	35.25	-1.20	.25					
28.96	25.86	UnitedMicro	UMC	1.6	30	19.48	-1.77	.4122					
57.02	64.88	UnitedNatFoods	UNFI	...	dd	49.67	+0.57	...					
122.41	82.00	UPS B	UPS	5.7	19	114.79	-2.93	1.64					
56.95	28.77	UtdParks&Resorts	PRKS	...	17	44.73	-0.28	...					
117.67	701.59	UnitedRentals	URI	...	7	7	1141.59	+96.38	1.92				
19.71	2.80	US Antimony	UAMY	...	dd	5.17	-0.29	...					
64.84	43.46	US Bancorp	USB	3.3	13	63.97	+0.83	.52					
46.162	234.60	UnitedHealth	UNH	2.2	27	420.74	-5.35	3.32					
52.15	16.78	UnitSoftware	U	...	dd	28.62	-0.37	...					
49.38	49.19	Universal	UVV	6.2	42	53.75	+0.61	.83					
56.30	35.26	UniversalHealth	UHT	6.8	34	43.83	-0.01	.75					
246.33	140.08	UniversalHealth	UHS	5	6	155.75	+4.59	.20					
43.96	21.96	UnivInsurance	UVE	1.5	5	41.61	+2.70	.16					
51.34	21.29	UnvTechInst	UTI	...	49	37.78	-2.53	...					
93.22	68.28	UnumGroup	UNM	2.3	19	86.22	-2.83	.505					
24.11	18.46	UrbanEdgeProp	UE	3.6	27	23.35	-0.35	.21					
14.53	6.78	UtzBrands	UTZ	1.8	dd	14.10	+6.89	.063					

V	22.27	11.11	VFC	2.1	27	17.03	+0.05	.09					
34.01	25.82	VICI Prop	VICI	6.7	9	26.73	-0.14	.45					
3.84	2.60	VOC Energy	VOC	...	8	3.38	+0.23	.28					
6.34	2.64	VTEX	VTEX	...	cc	3.90	-0.30	...					
91.80	46.27	V2X	VVX	...	30	83.57	+7.96	...					
6.72	3.66	VaalcoEnergy	EGY	4.5	dd	5.55	+0.25	.0625					
165.50	118.51	VailResorts	MTN	6.1	33	145.72	-2.14	.22					
114.12	43.53	Valaris	VAL	...	6	79.53	+2.99	...					
17.94	9.36	Vale	VALE	...	23	14.79	+0.60	...					
3.71	1.10	ValensSemicon	VLN	...	dd	1.63	-0.08	...					
320.24	130.78	ValeroEnergy	VLO	1.6	22	302.50	-7.15	1.20					
17.89	11.44	Valhi	VHI	2.3	dd	13.62	-0.27	.08					
585.71	352.60	ValmontInds	VMI	...	6	19	486.16	-45.50	.77				
41.33	28.50	Valvoline	VVV	...	54	38.96	-1.01	...					
310.50	148.05	VeevaSystems	VEEV	...	33	186.24	-9.14	...					
21.40	16.19	VelocityFilm	VEL	...	6	17.41	-0.09	...					
100.84	65.15	Ventas	VTR	2.1	cc	100.53	+4.43	.52					
17.62	5.72	VentureGlobal	VG	5	15	14.31	+0.51	.018					
131.24	32.00	Veradermics	MAINE	...	...	109.51	-1.81	...					
51.18	80.03	Veralto	VLTO	...	6	92.02	-1.79	.13					
116.68	38.99	Verizon	VZ	6.1	11	24.38	+2.79	.705					
14.82	7.00	VermilionEnergy	VET	2.4	dd	11.26	+1.43	.097					
11.01	9.88	VernalCapAcqn	VECA	...	...	10.00	+0.04	...					
0.35	0.18	VernalCapAcqnRt	VECAR	...	...	31.00	+0.03	...					
50.89	26.34	Versigent	VGNT	...	...	41.65	+1.64	...					
7.33	1.37	VerticalAerospace	EVTL	...	dd	1.38	-0.10	...					
379.94	118.70	Vertiv	VRT	...	73	290.36	-30.06	.625					
16.90	3.98	Vestis	VST	...	dd	15.58	-0.92	...					
56.31	12.95	ViaTransport	VIA	...	dd	17.69	-0.27	...					
90.00	18.04	Victoria'sSecret	VSXY	...	34	83.55	+2.10	...					
10.49	9.86	VikingAcqnl	VACI	...	...	10.13	-0.01	...					
9.90	9.80	VikingAcqnl	VII	...	...	9.85	...	...					
105.76	55.55	Viking	VIK	...	38	100.71	+3.67	...					
21.08	12.65	Vipshop	VIPS	4.2	7	14.25	-0.25	.62					
8.90	2.13	VirginGalactic	SPCE	...	dd	2.49	-0.07	...					
68.02	31.55	VirtuFinancial	VIRT	1.6	8	59.74	+4.03	.24					
215.06	121.61	VirtusInvPttrs	VRTS	5.8	10	165.66	+1.20	.40					
365.14	293.89	Visa	V	...	8	31	355.74	-2.82	.67				
69.47	17.77	Vishay	VSH	1.0	cc	38.21	-0.40	...					
15.78	25.58	VishayPrecision	VPG	...	cc	104.44	+0.55	...					
81.44	31.63	VistaEnergy	VIST	...	9	69.50	+5.48	...					
219.82	132.66	Vistra	VST	...	27	163.38	+7.94	.229					
27.15	15.01	VitesseEnergy	VTS	11.1	dd	15.80	-0.11	.4375					

-52-Week-		Tick		Yld		P/E		Last		Chg.		Div	
High	Low	Sym	Yld	P/E	Last	Chg.	Amt.						
48.20	27.25	Vontier	VNT	...	3	11	30.78	+0.43	.025				
43.37	24.57	VornadoRealty	VNO	1.9	11	39.72	-0.62	.74					
103.85	64.50	VoyaFinancial	VOYA	1.9	15	98.59	-1.14	.47					
52.40	17.41	VoyagerTech	VOYG	...	dd	25.24	-0.66	...					
331.09	252.35	VulcanMatts	VMC	...	33	279.70	-8.63	.52					

5.08	1.50	W&T Offshore	WTI	1.1	dd	3.66	+0.17	.01	
119.91	102.95	WEC Energy	WEC	3.3	23	115.77	+2.42	.9525	
186.86	125.29	WEX	WEX	...	18	176.15	+11.85	...	
76.97	63.08	W.P.Carey	WPC	4.9	33	76.69	+0.83	.94	
29.71	14.81	WPP	WPP	11.3	dd	18.75	-0.30	.5079	
14.32	6.63	WabashNational	WNC	2.4	dd	13.34	-0.10	.08	
302.96	184.26	Wabtec	WAB	...	41	302.50	+0.42	.31	
90.00	42.12	Walker&Dunlop	WD	5.6	24	48.20	-1.88	.68	
7.83	2.30	Wallbox	WBX	...	dd	3.95	-0.61	...	
31.00	14.96	WarbyParker	WRBY	...	cc	24.56	-1.85	...	
110.39	49.07	WarriorMetCoal	HCC	...	4	31	80.07	+1.16	.08
191.91	146.89	WasteConnections	WCN	...	41	169.61	-2.30	.35	
248.13	194.11	WasteMgt	WM	1.6	35	238.75	-0.56	.945	
36.89	18.64	WaterBridgeInfr	WBI	...	6	cc	34.88	+0.17	.05
2.18	1.08	Waterdrop	WDH	...	5	1.12	-0.06	...	
414.15	275.05	Waters	WAT	...	48	374.68	+5.70	...	
493.66	323.05	Watco	WSCO	3.6	30	362.01	-9.90	.330	
394.54	249.06	WattsWater	WTS	...	7	31	344.45	-1.98	.63
119.98	55.60	Wayfair	W	...	dd	84.18	-5.13	...	
8.12	4.24	WeaveComms	WEAV	...	dd	6.17	-1.06	...	
77.69	52.69	WebsterFin	WBS	2.1	12	76.07	+0.06	.40	
83.74	59.99	WeissMarkets	WMK	2.1	18	83.36	+4.99	.34	
97.76	72.78	WellsFargo	WFC	1.9	13	76.31	-1.20	.45	
352.94	158.24	Welltower	WELL	1.2	dd	252.07	+8.82	.74	
272.90	197.96	Wellcontnl	WCC	...	6	232.48	+4.62	.50	
10.00	9.86	WestEnclave	WENC	...	...	9.93	...	...	
76.99	57.34	WestFraserTimber	WFT	1.9	dd	66.19	-4.22	.32	
386.00	223.83	WestPharmSvcs	WSTG	...	42	328.20	-3.04	.22	
97.23	65.82	WestAllianceCbp	WAL	2.0	9	83.11	+0.81	.42	
48.63	36.90	WesternMidstream	WES	7.8	16	47.47	+1.50	.32	
10.35	6.91	WesternUnion	WU	11.4	6	8.22	-0.66	.235	
23.88	17.75	WestlakeChemPtrs	WLKP	8.6	13	22.05	+0.04	.474	
124.23	56.33	Westlake	WLK	2.9	dd	73.82	-3.81	.53	
20.97	14.70	Westwood	WHG	3.1	23	19.22	-0.58	.15	
27.75	21.16	Weyerhaeuser	WY	3.5	44	23.94	-0.55	.21	
165.76	90.39	WheatonPrecMtls	WPM	...	28	111.48	+7.30	.195	
70.00	4.69	WheelsUp	UP	...	dd	6.06	-0.26	...	
100.49	35.45	Whirlpool	WHR	...	0	12	37.27	-0.97	.90
233.00	164.80	WhiteMtnlns	WTRM	...	5	2208.05	-3.471	.00	
11.89	9.82	WhitePearlAcqn	WPAC	...	...	10.01	...	...	
0.66	0.15	WhitePearlRctn	WPACT	...	...	.31	+0.02	...	
28.60	25.49	WhiteHawkMinerals	WHK	...	...	26.02	+0.29	...	
53.24	28.38	Wiley A	WLY	2.9	12	49.55	-1.42	.3575	
53.65	29.16	Wiley B	WLY	2.8	12	50.21	-0.63	.3575	
20.05	55.82	Williams	WMB	2.8	33	74.00	+0.62	.525	
84.465	165.51	Williams-Sonoma	WSM	1.3	25	226.74	-1.67	.726	
50.16	26.80	Winnebago	WGO	4.5	23	30.77	+0.07	.35	
3.09	1.75	Wipro	WIT	5.9	13	1.87	+0.01	.0658	
21.23	10.69	WisdomTree	WT	...	48	19.45	-0.60	.03	
80.82	8.05	Wolfspeed	WOLF	...	dd	23.09	-6.80	...	
32.80	13.47	WolverineWldwe	WWV	2.1	15	18.79	+0.42	.10	
25.19	14.27	WoodsideEnergy	WDS	4.8	16	22.56	+0.84	.59	
84.71	48.83	WoodFinl	WF	3.9	8	65.07	+2.62	.1541	
97.10	43.34	Workiva	WK	...	cc	52.42	-4.76	...	
41.20	22.21	WorldKinect	WKC	2.4	dd	38.14	-1.64	.23	
67.80	45.01	WorldXingtonEnts	WOR	1.4	18	56.00	+0.23	.20	
49.19	27.22	WorldXingtonSts	WS	1.8	cc	35.98	+0.65	.16	
92.69	69.21	WyndhamHtls	WH	2.3	27	73.53	-3.03	.43	

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DATA

NASDAQ ISSUES

BARRONS.COM/DATA

52-Week										52-Week										52-Week										52-Week										52-Week																			
High										Low										High										Low										High										Low									
Name										Name										Name										Name										Name										Name									
Tick										Tick										Tick										Tick										Tick										Tick									
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Chg.										Chg.										Chg.										Chg.										Chg.										Chg.									
Amt.										Amt.										Amt.										Amt.										Amt.										Amt.									
37.88	3.78	FuelCell	FCEL	...	dd	21.26	+2.77	...	...	2.17	0.53	HainCelestial	HAIN	...	dd	.53	-0.03	...	...	11.02	9.95	InfectionPLIV	IPFX	...	...	10.12	-0.03	...	...	4.42	2.40	KeyTronic	KTCX	...	dd	3.71	-0.26	...	...	2.11	0.71	LoopIndustries	LOOP	...	dd	.80	+0.01	...											
15.74	2.83	FulcrumTherap	FULC	...	dd	3.72	+0.07	...	...	10.08	9.91	HallChadwickAC	HCAC	...	...	10.06	+0.01	...	...	6.45	3.74	InfoSvcS	III	4.7	18	3.86	-0.13	.045	...	10.00	9.84	KeystoneAcqN	KEYV	...	...	9.86	...	...	...	2.46	0.86	LotusTech	LOT	...	dd	.87	-0.15	...											
31.04	13.46	FulgentGenetics	FLGT	...	dd	19.67	-0.49	...	...	0.35	0.20	HallChadwickRt	HACR	...	...	.24	-0.03	...	...	95.62	59.27	InglesMarkets	IMKT	8	16	85.83	-4.32	.165	...	33.19	18.04	KimballElec	KE	24	24.86	+0.89	...	...	20.88	10.33	Lovesac	LOVE	64	16.34	-1.87	...													
25.23	16.60	FultonFin	FULT	3.1	12	24.57	-0.22	.19	...	82.99	57.68	HalozymeTherap	HALO	29	81.93	+4.12	...	...	155.29	20.55	InhibiBioSci	INBX	...	...	81.55	-5.84	...	...	137.46	92.42	KimberlyClark	KMB	4.7	17	109.70	+1.35	1.28	...	30.70	2.37	Lucid	LCID	...	dd	6.30	-1.06	...												
6.09	2.22	Funko	FNKO	...	dd	5.79	-0.03	...	...	161.13	71.88	HamiltonLane	HLMN	2.9	14	83.16	-2.69	.60	...	16.74	12.72	InMode	INMD	...	...	11.57	-0.30	...	...	18.52	8.35	KingsSoftCloud	KC	...	dd	9.47	-0.07	...	...	225.98	104.44	lululemon	LULU	...	9	114.28	-2.05	...											
25.00	0.80	Fusumachines	FUSE	...	11	.88	-0.04	...	...	79.36	54.05	HancockWhitney	HWC	2.5	15	76.20	-2.26	.50	...	2.63	1.17	InnatePharma	IPHA	...	...	1.78	+0.03	...	...	67.53	26.27	KinikaPharm	KNSA	...	69	62.84	-1.11	...	...	1085.68	101.22	Lumentum	LITE	...	cc	762.99	+0.17	...											
202.53	80.50	Futu	FUTU	...	11	99.36	+4.26	...	...	33.50	22.00	HannFinWhitney	HAWF	3.1	31.69	-0.94	.28	...	125.14	34.23	Innodata	INOD	...	...	50.55	-4.92	...	...	10.40	10.01	KochavDefense	KCHV	...	47	10.40	+0.01	...	...	19.45	6.45	LumexImaging	LMRI	...	...	10.93	-0.21	...												
10.33	9.98	FutureMoney	FMACU	...	...	10.16	...	...	...	25.75	19.91	HanoverBancorp	HNVR	1.6	20	25.01	-0.04	.10	...	92.14	65.51	Innospec	IOSP	2.1	18	84.76	+0.51	.92	...	0.36	0.18	KochavDefenseRt	KCHVR	...	...	.18	-0.03	...	...	45.00	9.28	LyellImmuno	LYEL	...	dd	12.63	-0.69	...											
0.20	0.16	FutureMoneyRt	FMACR	...	...	.18	...	...	...	21.67	12.65	Happen	HAPN	...	12	18.06	-1.17	...	...	12.64	3.13	InnovAge	INNV	...	...	dd	11.56	+0.06	...	...	11.46	4.12	KodiakAI	KDK	...	dd	4.15	-0.13	...	...	25.54	12.46	Lyft	LYFT	...	2	14.20	-1.32	...										
10.02	9.90	FutureMoneyRt	FMAC	...	...	10.01	+0.03	...	...	17.68	7.80	Harmonic	HLIT	...	dd	11.19	-0.84	...	...	30.94	8.13	InnovSolSuprt	ISSC	...	...	20	19.14	+0.68	...	...	47.84	6.21	KodiakSciences	KOD	...	dd	41.41	-1.23	...	...																			
										40.87	25.52	HarmonyBio	HRMY	...	14	35.32	+1.55	...	...	25.15	16.52	Innoviva	INVA	...	...	4	21.44	-0.27	...	...	22.06	11.93	KornitDigital	KRNT	...	dd	15.23	+0.21	...	...																			
										54.85	28.54	Harrow	HRW	...	dd	38.45	-8.20	...	...	7.86	2.36	Innventure	INV	...	...	dd	2.89	-0.48	...	...	29.19	21.04	KraftHeinz	KHC	6.2	dd	25.67	-0.21	.40	...																			
										4.32	2.07	Harte-Hanks	HHS	...	dd	2.39	-0.05	...	...	9.13	5.34	Inogen	INGN	...	...	dd	6.15	-0.42	...	...	134.00	45.58	KratosDefense	KTOS	...	cc	47.35	+1.32	...	...																			
										10.15	9.87	HarvardAveA	HAVA	...	...	10.15	+0.03	...	...	21.90	6.27	Inseego	INSG	...	...	11	6.66	-0.83	...	...	5.11	2.88	KrispyKreme	KNUT	...	dd	3.15	-0.15	...	...																			
										0.20	0.10	HarvardAveRt	HAVAR	...	...	.12	...	...	...	10.47	9.87	InsightDigital	DYOR	...	...	...	10.08	+0.01	...	...	135.80	31.32	KulicickSoffa	KLIC	8	97	101.33	+4.11	205	...																			
										106.98	69.50	Hasbro	HAS	3.2	16	88.79	+7.24	.20	...	148.58	63.62	InsightEnt	NSIT	...	...	21	117.65	+2.33	...	...	12.49	5.45	KuraOncology	KURA	...	dd	10.39	-0.47	...	...																			
										186.15	117.98	Hawkins	HWKN	5	36	139.03	-5.38	.19	...	212.75	90.39	Insmad	INSM	...	...	dd	106.92	-1.40	...	...	94.95	42.62	KuraSushiUSA	KRUS	...	dd	44.17	-2.53	...	...																			
										40.36	28.10	HawthornBcsh	HWBK	2.2	11	38.34	-0.80	.21	...	50.00	2.00	InstinctBioTechno	BIOT	...	...	dd	15.50	+6.00	...	...	16.55	9.29	Kyivstar	KYIV	...	34	13.40	-0.81	...	...																			
										4.12	0.96	HealthCatalyst	HCAT	...	dd	2.08	-0.17	...	...	354.88	138.79	Inselet	PODD	...	...	38	163.26	-0.80	...	...	130.05	36.65	KymeraTherap	KYMR	...	dd	110.57	-5.20	...	...																			
										25.75	12.84	HealthcareSvcs	HCSG	...	13	22.74	-2.57	...	...	47.93	19.01	Intapp	INTA	...	...	dd	27.47	-1.65	...	...	12.60	6.32	KyntraBio	KYNB	...	0	7.03	-0.20	...	...																			
										105.96	72.76	HealthEquity	HQY	...	35	94.64	-3.04	...	...	20.26	8.70	IntactLifeSci	IART	...	...	dd	19.79	+0.54	...	...	13.67	2.80	KyveraTherap	KYTX	...	dd	7.41	-0.04	...	...																			
										30.00	19.50	HealthStream	HSTM	5	41	27.14	-1.35	035	...	142.35	18.97	Intel	INTC	...	...	dd	92.32	-2.72	...	...																													
										41.22	20.13	Heartflow	HTFL	...	dd	24.12	-0.76	...	...	28.25	7.95	IntelliaTherap	NTLA	...	...	dd	10.73	-0.65	...	...																													
										16.64	7.00	HeartlandExp	HTLD	...	dd	14.28	-1.11	.02	...	9.08	3.59	Intellicheck	IDN	...	33	3.63	-0.10	...	...	36.60	13.36	LB Pharm	LBXR	...	dd	35.01	+3.60	...	...																				
										30.68	13.85	HeleneiTroy	HELE	...	dd	28.47	+0.37	...	...	10.36	5.16	Inter	INTR	2.1	9	5.29	-0.08	.1131	...	69.50	33.55	LG Homes	LGHH	...	20	60.16	+1.68	...	...																				
										11.00	10.11	HelixAcqNll	HLXC	...	...	10.52	-0.06	...	...	97.84	58.95	InteractiveBrkrs	IBKR	4	37	91.74	+1.21	.0825	...	37.13	23.98	LKQ	LKQ	4.6	13	25.82	+0.44	.30	...																				
										8.91	5.32	HellGroup	MOMO	0	9	5.88	-0.13	.30	...	1.77	0.68	Intercur	INCR	...	...	dd	.97	+0.05	...	...	403.58	260.15	LPL Financial	LPLA	...	49	328.70	+3.80	.30	...																			
										52.15	23.00	HemabTherap	COAG	...	...	...	...	...	27.36	17.20	LISI Inds	LIPL	...	...	31	23.23	-0.70	.05	...	27.36	17.20	LISI Inds	LIPL	...	31	23.23	-0.70	.05	...																				
										13.19	8.90	HennessyAdvRts	HNNA	6.1	9	9.82	-0.17	.15	...	36.66	20.37	Interline	TILE	...	...	15	32.98	-0.08	...	...	10.20	9.87	LaFayetteAcqN	LAFAY	...	...	93	10.11	+0.03	...	...																		
										0.65	0.16	HennessyCapVllr	HVIR	...	...	.35	...	...	78.46	63.20	IntlBcshs	IBOC	1.9	11	76.79	+0.26	.73	...	0.30	0.08	LaFayetteAcqNrt	LAFAR	...	...	...	...	.09	-0.01	...	...																			
										10.99	10.13	HennessyCapVll	HVIL	...	84	10.48	+0.01	...	...	128.62	77.21	Interparfums	IPAR	2.6	23	122.55	-0.68	.80	...	10.04	9.85	LaFayetteDigl	ZKP	...	...	...	...	.98	+0.02	...	...																		
										0.24	0.14	HennessyVllRt	HCIR	...	...	.16	-0.03	...	...	81.70	252.84	Intuit	INTU	1.6	18	296.33	+5.24	1.20	...	10.17	9.89	LakeSuperiorA	LKSP	...	cc	10.17	+0.01	...	...																				
										89.34	61.95	HenrySchein	HSIC	...	26	85.47	-2.35	...	...	463.88	328.57	IntuitiveSurgical	ISRG	...	39	337.50	-7.92	...	...	4.08	0.63	LakeSuperiorRt	LKSPR	...	...	...	...	.85	-0.15	...	...																		
										13.63	15.00	HereGroup	HERE	...	14	1.84	-0.05	...	...	7.98	2.85	Inventiva	IVA	...	...	dd	4.46	-0.16	...	...	37.78	26.42	LakeFrontBiosci	LKFT	...	3	27.84	-1.21	...	...																			
										21.25	21.32	HeritageFin	HFRA	3.2	14	10.16	-0.36	...	...	10.05	9.82	InvestGreenAcqN	IGAC	...	cc	10.02	-0.03	...	...	69.40	54.36	LakeLandFin	LKFN	3.4	14	61.11	-1.57	.52	...																				
										8.18	1.71	HertzGlobal	HTZ	...	dd	1.81	+0.01	...	...	0.22	0.15	InvestGreenAcqNrt	IGACR	...	...	...	.16	-0.01	...	...	10.46	10.14	LakeshoreAcqNll	LCCR	...	...	52	10.46	+0.02	...	...																		
										10.41	3.85																																																

DATA

NASDAQ ISSUES

BARRONS.COM/DATA

52-Week High	Low	Name	Tick Size	Yld	P/E	Last	Chg.	Div Amt.
5.36	3.41	MolecularPrt	MOLN	...	dd	3.89	-0.01	...
135.93	88.13	MonarchCasino	MCR1	1.0	19	119.54	-3.49	20
296.46	57.50	monday.com	MDY	...	34	77.43	-1.26	...
70.61	51.20	Mondelez	MDLZ	3.3	30	60.52	-0.48	50
2.40	0.78	MonopolyHero	MNLV	...	dd	96	-0.01	...
444.72	198.47	MongoDB	MDB	...	dd	298.22	-14.11	...
174.09	702.56	MonolithicPower	MPWR	6	96	133.81	+218.12	00
23.91	12.26	Monro	MNRO	6.7	cc	16.79	-0.17	28
100.34	58.09	MonsterBev	MNST	...	45	93.49	-4.01	...
25.77	4.12	MonteRosaTherap	GLUE	...	dd	22.78	-1.78	...
289.63	141.49	Morningstar	MORN	1.2	18	172.61	+0.13	50
18.12	9.29	MotorcarParts	MPAA	...	25	13.79	-0.21	...
8.74	2.68	MountainLoganCap	MLCI	3.8	dd	3.16	-0.17	03
9.95	3.92	MountainCrestAcq6	MCAC	...	...	9.95	+0.01	...
0.27	0.24	MountainCrestAcqRt	MCAR	...	...	27	+0.02	...
11.20	9.40	MountainLakell	MLAA	...	...	9.95	+0.01	...
9.99	9.78	MuzeroAcqn	MUZE	...	...	9.95	-0.01	...
8.59	3.53	MyriadGenetics	MYGN	...	dd	5.61	-0.57	...
N								
48.12	29.27	Napco Security	NSSC	1.7	35	35.74	-0.38	15
53.33	39.20	NBT Bancorp	NBTB	2.8	15	52.38	-0.07	37
175.00	83.10	NICE	NICE	...	11	20.26	-9.89	...
69.00	4.20	NIP	NIPG	...	dd	15.50	+0.72	...
43.36	34.84	NMI Holdings	NMHH	...	9	42.75	-0.26	...
10.31	9.90	NMP Acqn	NMP	...	68	10.30	+0.01	...
0.35	0.14	NMPAcqnRt	NMPR	...	dd	17	-0.06	...
4.44	1.10	NN	NNBR	...	dd	3.53	+0.35	...
23.00	11.01	NRC Health	NRC	3.0	54	21.04	-0.74	16
152.03	40.01	NWRX Infra	NWRX	...	30	129.31	-8.89	...
339.95	183.00	NXP Semicon	NXPI	1.5	26	269.24	+27.11	04
8.00	0.91	Namib Minerals	NAMM	...	dd	15.2	+0.09	...
8.10	1.58	NanoLabs	NA	...	2	1.93	+0.16	...
5.40	0.73	NanoXImaging	NNOX	...	dd	90	-0.22	...
57.14	5.93	Nanobiotix	NBTX	...	dd	39.70	+1.91	...
101.79	76.55	Nasdaq	NDAQ	1.3	27	92.09	+0.45	21
288.04	131.81	Natera	NTRA	...	dd	261.99	+0.40	...
47.86	88.67	Nathan's	NATH	2.0	20	98.18	-2.13	50
47.85	30.01	NationalBeverage	FIZZ	...	0	30.70	-0.37	25
5.09	2.78	NatCineMedia	NCMI	3.2	dd	3.77	-0.01	03
30.02	14.75	NationalVision	EYE	...	35	19.92	-0.81	...
4.96	2.09	NaturalAlt	NAII	...	dd	2.40	+0.18	...
28.22	8.11	Navan	NAVJ	...	dd	23.20	-2.76	...
19.49	7.33	Naviant	NAVY	7.8	dd	8.23	-0.42	16
34.17	5.44	NavitasSemi	NVTS	...	dd	10.92	-0.54	...
76.86	39.17	Nayax	NYAX	...	89	62.62	+5.26	...
33.92	13.80	nCino	NCNO	...	cc	16.56	-1.29	...
299.86	50.00	Nebius	NBIS	...	63	187.77	+0.06	...
11.43	4.56	Neogen	NEOG	...	dd	9.40	-0.87	...
12.99	3.01	NeonTech	NTHI	...	dd	3.43	-0.03	...
14.98	8.11	NeostellarCap	NSLR	...	0	9.90	-0.30	25
16.24	7.33	NetApp	NTAP	...	10	8.88	-0.38	...
192.83	93.69	NerdWallet	NDRD	1.2	26	167.74	+3.86	52
159.55	106.06	NetElex	NTEL	2.5	16	119.55	-11.74	116
126.71	65.08	Netfix	NFTX	...	22	70.09	+1.14	...
36.86	19.00	Netgear	NTRG	...	dd	24.93	+2.50	...
45.28	20.39	NetScout	NTCT	...	31	40.00	-1.30	...
27.99	7.67	Netskope	NTSK	...	dd	11.53	-2.06	...
3.65	0.83	NeumoraTherap	NMRA	...	dd	1.49	-0.12	...
21.40	3.19	NeuphorbiaTherap	NEUP	...	3	3.64	+0.23	...
181.18	122.14	Neurocrine	NBIX	...	27	175.77	+4.89	...
43.66	15.93	Neurogene	NGNE	...	dd	34.90	-2.41	...
4.85	0.80	NeuroGenetics	NTIM	...	dd	1.73	+0.11	...
19.60	7.56	NeuroPace	NPCX	...	dd	14.81	-1.27	...
28.99	23.87	Neutron	LIME	...	dd	28.23	+2.02	...
9.45	0.32	NewEraEner	NUAI	...	dd	4.78	+0.70	...
4.32	0.32	New FortressEnt	NFE	...	dd	35	...	...
10.78	6.73	NewMtnFin	NMFC	14.6	dd	6.84	-0.27	25
10.51	10.07	NewProvidenceInc	NPAC	...	44	10.39	-0.01	...
42.21	21.14	NewAmstPharma	NAMS	...	dd	29.64	-2.04	...
6.64	3.07	NewellBrands	NWEL	5.5	dd	5.08	-1.05	...
11.60	10.16	NewHoldInvtIII	NHIC	...	57	10.81	-0.12	...
11.50	9.80	NewHoldInvtIVA	NHIV	...	...	10.10	+0.02	...
19.84	13.25	Newmark	NMRK	1.6	19	15.39	-0.21	06
31.61	22.20	NewsCorp A	NWSA	7	36	26.76	-1.67	10
35.58	25.49	NewsCorp B	NWSB	7	40	30.19	-2.23	10
15.69	9.59	NewtekOne	NWST	5.3	6	14.43	-0.77	19
254.30	154.47	NexstarMedia	NXST	4.1	40	183.31	-0.40	186
15.74	1.55	NextCure	NXTX	...	dd	4.24	-1.75	...
163.13	5.26	Nextpower	NXT	...	26	100.03	-3.07	...
11.56	5.60	NexxenIntl	NEXN	...	32	9.82	-0.34	...
9.48	1.52	9F	JFU	...	1	2.26	+0.13	...
9.34	5.03	908Devices	MASS	...	dd	7.14	-0.21	...
5.67	1.93	NiTech	NIU	...	dd	2.57	-0.05	...
3.72	1.70	Niktara	NKTX	...	dd	2.27	-0.33	...
86.95	18.62	nLIGHT	LASR	...	dd	70.02	+0.77	...
16.65	3.57	Noodles	NDLX	...	dd	15.36	+4.25	...
307.74	207.08	Nordson	NDSN	1.1	32	295.77	+6.79	82
140.31	80.75	NortheastBank	NBN	...	0	112.94	-3.24	01
10.23	7.14	NorthernTechIntl	NTIC	...	0	8.04	-0.05	01
191.60	121.12	NorthernTrust	NTRS	1.9	18	180.52	...	22
30.82	19.60	NorthrimBanCorp	NRIM	2.4	9	20.79	-0.75	16
15.72	11.25	NorthwestBchs	NWBH	5.2	6	15.40	-0.13	20
75.18	12.00	NorthWesternEner	NWE	3.7	27	72.86	+0.80	67
32.97	23.70	NorwoodFin	NWFL	3.9	11	32.63	+1.30	32
615.99	232.73	Nova	NVMI	...	55	437.98	+0.52	...
6.79	1.44	NovaBridgeBio	NBP	...	dd	1.77	-0.01	...
171.85	98.27	Novanta	NOVT	...	cc	141.54	-7.17	...
11.97	6.20	Novavax	NVAX	...	dd	7.46	-0.75	...
21.45	9.82	Novonix	NVCR	...	dd	17.65	+1.73	...
3.86	0.40	Novonox	NVX	...	dd	41	...	...
25.09	8.20	NurixTherap	NRIX	...	dd	23.38	+0.26	...
82.42	34.01	Nutanix	NTNX	...	58	55.04	-0.04	...
236.54	164.07	NVIDIA	NVDA	5	32	206.84	+4.03	25
8.59	1.26	Nyxoah	NYXH	...	dd	1.40	-0.17	...
90.00	5.15	OBOOK	OOWS	...	...	5.45	-0.10	...
75.45	9.25	OddityTech	ODD	...	19	15.34	-0.98	...
8.99	2.72	OFS Capital	OFS	20.8	dd	3.27	-0.23	17
134.92	44.56	ON Semi	ON	...	62	86.81	-0.56	...
16.00	12.41	OP Bancorp	OPBK	3.6	8	15.66	+0.68	14
1.61	0.98	OPKO Health	OPK	...	dd	1.22	+0.03	...
108.72	82.59	O'ReillyAuto	ORLY	...	29	87.40	+1.35	...
311.72	197.27	OSI Systems	OSIS	...	25	216.70	+4.04	...
10.19	9.97	OTGAcqn	OTGA	...	77	10.17	...	...
10.74	10.30	OaktreeAcqIII	OACL	...	37	10.71	+0.01	...
14.50	10.63	OaktreeSpec	OACS	12.8	21	11.68	-0.47	34
18.84	8.01	Oatly	OTLY	...	dd	13.37	+3.33	...
20.61	16.09	OceanFirstFin	OCFC	4.1	17	19.56	-0.36	20
30.00	15.41	OctaveIntel	OCTV	...	...	16.32	-0.13	...
16.44	6.23	OcularTherapeutix	OCUL	...	dd	8.51	-0.47	...
34.48	10.52	Oculis	OCS	...	dd	11.13	-1.06	...
54.96	31.61	OhioValleyBanc	OVCB	2.4	13	42.14	-1.52	25
159.00	62.66	Okta	OKTA	...	cc	138.50	-10.85	...
252.03	126.01	OldDomFreight	ODFL	5	49	232.99	-0.85	22
27.32	19.39	OldNatBncp	ONB	2.2	12	26.49	-0.25	145
24.21	16.43	Old2ndBcp	OSBC	1.2	14	24.03	+0.39	02
36.26	4.47	Oleoma	OLMA	...	dd	11.70	+0.23	...
141.74	60.29	Ollie'sBargain	OLLI	...	16	66.31	-0.20	...
26.92	10.28	OmadaHealth	OMDA	...	dd	20.53	-3.17	...
37.92	25.58	OmegaFlex	OFLX	4.6	22	29.55	-0.33	34
17.65	3.44	Omeros	OMER	...	11	9.79	+0.10	...
2.79	1.30	OmiAb	OABI	...	dd	2.03	-0.09	...
55.00	27.77	Omicell	OMCL	...	93	41.00	-4.87	...
7.10	2.89	1-800-FLOWERS	FLWS	...	dd	3.82	-0.29	...
11.17	2.48	11i	YI	...	dd	3.80	+1.07	...
10.63	10.13	1RT Acqn	ONCS	...	52	10.32	+0.03	...
6.62	2.50	1stDibs.com	DIBS	...	dd	4.11	-0.48	...
10.33	9.50	OneMlAcqn	OIM	...	...	10.13	-0.02	...
17.92	8.12	OneWaterMarine	ONEW	...	dd	12.87	-0.61	...
33.98	1.91	OnKureTherap	OKUR	...	dd	4.12	-0.08	...
3.15	1.18	OpenLending	LPRO	...	dd	3.15	+0.01	...
39.90	19.77	OpenText	OTEX	4.9	11	22.37	-0.90	275
10.87	1.70	OpenDoorTech	OPEN	...	dd	3.84	-0.67	...
21.06	11.71	Opera	OPRA	4.2	15	18.48	-0.88	40
7.33	4.03	OpportunFin	OPRT	...	15	5.59	-0.41	...
27.98	4.02	OpticalCable	OCCT	...	cc	14.41	-0.32	...
36.80	18.01	OptionCar	OPCH	...	17	21.66	-0.08	...
45.88	2.08	OrasureTechs	OSUR	...	dd	3.97	+1.00	...
5.42	2.20	OrchestraBioMed	OBO	...	dd	3.74	+0.06	...
2.24	0.85	Organigam	OIG	...	dd	93	+0.03	...
14.93	7.23	OricPharm	ORIC	...	dd	12.10	+1.37	...
16.99	8.85	OrthofixMed	OFIX	...	dd	11.25	-0.33	...
23.70	14.42	OrthoPediatrics	KIDS	...	dd	18.87	-0.34	...
97.78	12.84	OrukaTherap	ORKA	...	dd	92.16	-0.54	...
15.00	74.15	OtterTail	OTTR	2.5	14	92.34	-0.49	5775
38.50	0.43	OurBond	OBAI	...	dd	46	-0.10	...
63.79	16.40	Ouster	OUST	...	dd	34.04	-3.00	...
19.38	3.00	OutsetMedical	OM	...	dd	4.04	-0.16	...
19.05	8.01	OxfordLane	OXCL	2.2	dd	8.50	-0.27	20
2.42	1.05	OxfordSquare	OXSQ	2.2	dd	1.44	-0.02	

DATA

NASDAQ ISSUES

FOREIGN MARKETS

52-Week									52-Week										
High	Low	Name	Tick	Sym	Yld	P/E	Last	Chg.	Div.	High	Low	Name	Tick	Sym	Yld	P/E	Last	Chg.	Div.
9.68	7.01	Star	STHO	...	dd	9.27	-0.14	...	...	63.99	28.36	TractorSupply	TSCO	3.1	16	31.02	+0.51	...	.24
109.23	77.99	Starbucks	SBUX	2.4	79	103.25	-2.24	.62	...	91.45	16.70	TradeDesk	TTD	...	19	17.29	-1.30	...	...
32.58	8.40	Starz	STRZ	...	...	24.42	-2.35	...	...	147.49	91.42	Tradeweb	TW	.6	25	99.83	-0.07	.14	...
10.55	6.12	StealthGas	GASS	...	...	5	8.83	+0.30	...	10.17	10.00	TrailblazerAcqna	BLZR	...	66	10.14	-0.01	...	...
288.74	119.89	SteelDynamics	STLD	.9	22	247.11	-0.10	.53	...	6.02	3.06	TansActTechns	TACT	...	dd	5.03	-0.20	...	...
10.62	10.21	StellarVcapA	SVCC	...	...	42	16.62	+0.01	...	95.22	50.23	Transcat	TRNS	...	cc	88.85	-3.05	...	...
77.80	38.85	StepStone	STEP	2.6	dd	42.61	-0.94	.55	...	10.80	10.32	TranslationalDev	TDAC	...	38	10.74	-0.02	...	...
1005.68	244.02	SterlingInfr	STRL	...	59	660.94	+2.38	...	...	156.00	60.11	TransMedics	TMDX	...	17	72.26	-1.72	...	...
47.11	22.26	StevenMadden	SHOO	2.0	41	42.75	-0.67	.21	...	12.87	4.72	Travelzoo	TZOO	...	28	10.03	-0.91	...	...
5.94	2.95	StitchFix	SFIX	...	...	42	3.58	-0.21	...	60.10	15.03	TraverseTherap	TVTX	...	dd	57.36	+0.65	...	...
83.83	61.25	StockYardsBncp	SYBT	1.6	17	81.80	+0.66	.32	...	7.78	1.17	TraceMed	TMCI	...	dd	4.00	-0.30	...	...
40.22	12.25	StokeTherap	STOK	...	...	dd	29.30	+0.25	...	20.22	6.55	TrievTherap	TRVI	...	dd	17.54	-1.54	...	...
19.95	9.45	StoneCo	STNE	...	...	4	10.76	-0.39	...	9.90	9.82	TribecaStratAcqn	BID	...	...	9.83	...	...	...
94.66	35.68	StoneX	SNEX	...	...	20	74.26	+5.60	...	0.17	0.14	TribecaStratRT	BIDWR	...	...	.14	...	...	...
12.81	7.34	Stratasyss	SSYS	...	...	dd	8.03	-0.11	...	61.71	39.84	TriCoBancshares	TCSB	2.5	14	58.12	-2.40	.36	...
87.38	69.70	StrategicEd	STRA	3.2	13	75.64	-0.99	.60	...	45.43	30.43	TrimMas	TRSB	.4	2	40.03	-0.65	.04	...
419.95	81.81	Strategy	MSTR	...	...	dd	91.67	-3.18	...	87.50	47.92	Trimble	TRMB	...	28	52.91	+0.19	...	...
92.50	57.01	Strattec	STRT	...	...	14	85.78	+3.42	...	103.20	8.00	TrinityBiotech	TRIB	...	dd	8.45	-1.62	...	...
32.93	15.35	StratusProp	STRS	...	...	7	19.82	-0.90	5.00	18.12	14.13	TrinityCapital	TRIN	11.8	9	17.26	-0.52	.17	...
252.00	7.02	Strive	ASST	...	...	dd	11.49	-0.37	...	78.99	38.04	Trip.com	TCOM	...	7	43.64	+1.19	...	...
94.90	15.80	StructureTherap	GPCR	...	...	dd	49.12	+0.64	...	20.16	9.01	TriPadvisor	TRIP	...	cc	13.70	-0.88	...	...
14.48	8.71	SuajaLife	SUJA	...	...	...	10.40	-1.08	...	7.95	2.20	TriSualLifeSci	TLSI	...	dd	4.22	-0.07	...	...
18.00	10.35	SummitStateBk	SSBI	...	...	15	13.11	-0.51	...	5.78	2.59	trivago	TRVG	...	29	5.46	-0.18	...	...
30.98	12.55	SummitTherap	SMMT	...	...	dd	13.66	-0.15	...	19.59	6.96	TrumpMedia&Tech	DTJ	...	dd	8.56	-1.10	...	...
25.50	9.20	Suncrete	RMIX	...	...	dd	17.56	-2.02	...	57.00	21.16	Trupanion	TRUP	...	40	23.99	-2.71	...	...
2.27	0.47	SunPower	SPWR	...	...	dd	.48	-0.12	...	57.87	32.62	TrustcoBank	TRST	2.7	16	57.35	+2.43	.38	...
22.44	9.01	Sunrun	RUN	...	...	5	9.94	-1.91	...	48.00	36.05	Trustmark	TRMK	2.1	12	46.61	-0.27	.25	...
21.21	12.00	SuperHintl	HDL	...	...	27	13.19	-0.14	...	2.57	0.79	TScanTherap	TCRX	...	dd	.79	-0.12	...	...
62.36	19.48	SuperMicroComp	SMCI	...	...	16	30.10	+5.92	...	26.50	2.57	TumTherap	TTRX	...	dd	8.54	-0.58	...	...
14.59	8.34	SuperiorGroup	SGC	4.5	22	12.33	-1.02	.14	...	17.39	9.84	TurtleBeach	TBCH	...	cc	12.04	-0.97	...	...
59.68	32.51	SupernusPharm	SUPN	...	...	dd	46.20	-1.84	...	10.38	9.84	TwelveSeasIII	TWLV	...	cc	10.02	+0.03	...	...
24.10	11.41	SurgeryPartners	SGRY	...	...	dd	15.73	-0.26	...	0.48	0.11	TwelveSeasIII Rct	TWLV	...	...	.20	+0.08	...	...
43.85	7.15	SutroBioph	STRO	...	...	dd	22.88	-0.69	...	24.50	8.03	TwindSci	TWIN	.7	13	23.22	+0.63	.04	...
87.88	38.19	Symbotic	SYVM	...	...	dd	40.15	-1.10	...	105.47	23.30	TwistBioSci	TWST	...	dd	90.27	-3.58	...	...
149.11	58.28	Synaptics	SYNA	...	...	dd	113.00	-1.05	...	40.65	9.96	TyraBioSciences	TYRA	...	dd	30.63	-1.50	...	...
25.59	9.42	SyndaxPharm	SNDX	...	...	dd	20.81	-1.99	...	...	...	...	...	...	...	...	...	...	...
651.73	366.00	Synopsys	SNPS	...	...	86	373.47	+1.81	...	U	...	...	...	...	...	...	...	...	...
4.74	1.79	SyprisSolutions	SYPR	...	...	dd	1.90	+0.08	...	118.00	77.89	UFPI Inds	UFPI	1.6	19	87.94	+2.01	...	.36
...	...	...	...	...	...	...	...	...	...	148.31	103.38	UMB Fin	UMBF	1.2	13	141.20	-4.79	.44	...

52-Week High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
63.99	28.36	TractorSupply	TSCO	3.1	16	31.02	+0.51	.24
91.45	16.70	TradeDesk	TTD	...	...	19	17.29	-1.30
147.49	91.42	Tradeweb	TW	.65	25	99.83	-0.07	.14
10.17	10.00	TrailblazerAcqna	BACR	...	...	66	10.14	-0.01
6.02	3.06	TransActTechs	TACT	...	...	dd	5.03	+0.20
95.22	50.23	Transcat	TRNS	...	...	cc	84.85	-3.05
10.80	10.32	TranslationalDev	TDAC	...	...	38	10.74	+0.02
156.00	60.11	TransMedics	TMDX	...	...	17	72.26	-1.72
12.87	4.72	TravelZoo	TZOO	...	...	28	10.03	-0.91
60.10	15.03	TravereTherap	TVTX	...	...	dd	57.36	+0.65
7.78	1.17	TreaceMed	TMCI	...	...	dd	4.00	-0.30
20.22	6.55	TrimvTherap	TRVI	...	...	dd	17.54	-1.54
9.90	9.82	TribecaStratAcqn	BID	...	...	...	9.83	...
0.17	0.14	TribecaStratRt	BIDWR	...	...	...	.14	...
61.71	39.84	TriCoBancshares	TCSB	2.5	14	58.12	-2.40	.36
45.43	30.43	TriMas	TRMS	.4	2	40.03	-0.65	.04
87.50	47.92	Trimble	TRMB	...	...	28	52.91	+0.19
103.20	8.00	TrinityBiotech	TRIB	...	...	dd	8.45	-1.62
18.12	14.13	TrinityCapital	TRIN1	1.8	9	17.26	-0.52	.17
78.99	38.04	Trip.com	TCOM	...	...	7	43.64	+1.19
20.16	9.01	Tripadvisor	TRIP	...	...	cc	13.70	-0.88
7.95	2.20	TriSalusLifeSci	TLVS	...	...	dd	4.22	-0.07
5.78	2.59	trivago	TRVG	...	...	29	5.46	-0.18
19.59	6.96	TrumpMedia&Tech	DJT	...	...	dd	8.56	-1.10
57.00	21.16	Trupanion	TRUP	...	...	40	23.99	-2.71
57.87	32.62	TrustcoBank	TRST	2.7	16	57.35	+2.43	.38
48.00	36.05	Trustmark	TRMK	2.1	12	46.61	-0.27	.25
2.57	0.79	TScanTherap	TCRX	...	...	dd	.79	-0.12
26.50	2.57	TurnTherap	TRTX	...	...	dd	8.54	-0.58
17.39	9.84	TurtleBeach	TBCH	...	...	cc	12.04	-0.97
10.38	9.84	TwelveSeasIII	TWLV	...	...	cc	10.02	+0.03
0.48	0.11	TwelveSeasIII Rt	TWLR	...	...	...	.20	-0.08
24.50	8.03	TwinDisc	TWIN	.7	13	23.22	+0.63	.04
105.47	23.30	TwistBioSci	TWST	...	...	dd	90.27	-3.58
40.65	9.96	TyraBioSciences	TYRA	...	...	dd	30.63	-1.50

52-Week High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
118.00	77.89	UFPIInds	UFPI	1.6	19	87.94	+2.01	.36
148.31	103.38	UMB Fin	UMBF	1.2	13	141.20	-4.79	.43
13.55	4.00	UPFIntech	TIGR	...	...	8	4.73	+0.12
43.98	10.91	USARareEarth	USAR	...	...	dd	14.15	-1.50
21.83	16.06	USCB Financial	USCB	2.1	14	21.67	+1.19	.125
141.44	94.77	US Lime&Min	USLM	.2	24	110.99	+6.02	.06
4.19	0.78	uCloudlink	UCL	...	...	10	.92	...
714.97	443.60	UltraBeauty	ULTA	...	...	18	475.36	-4.21
144.22	21.28	UltraClean	ULCA	...	...	dd	92.75	+0.32
39.89	18.29	UltragenexPharm	ULRX	...	...	dd	26.90	-2.38
9.01	4.90	Ultralife	ULRI	...	...	dd	5.30	-0.21
29.49	20.65	UnionBankshares	UNB	5.8	10	24.80	-0.60	.36
71.50	8.73	uniQure	QURE	...	...	dd	38.97	-1.28
138.77	82.42	UnitedAirlines	UAL	...	...	11	118.27	+2.86
48.22	34.10	UnitedBkshrsWV	UBSI	3.2	13	47.80	+0.22	.38
54.42	25.79	UnitedFire	UFCS	1.6	10	51.33	+0.24	.20
9.78	5.58	UnitedGuardian	UG	7.9	15	7.62	+0.07	.30
609.35	272.12	UnitedTherap	UTHR	...	...	20	528.47	-7.20
12.94	5.30	Uniti	UNIT	...	...	3	10.82	-0.22
60.86	44.34	UnityBancorp	UNITY	1.1	10	58.05	+0.80	.16
153.38	77.15	UnivDisplay	OLED	2.5	18	79.27	-0.91	.50
6.81	2.69	UnvElectronics	UEIC	...	...	dd	4.53	-0.13
30.76	11.73	UnivLogistics	ULH	2.7	dd	15.78	+1.49	.105
45.46	27.91	UnivestFin	UVSP	2.1	13	44.10	-0.48	.22
28.03	15.82	Upbound	UPBD	7.6	14	20.46	-1.70	.39
39.10	4.00	UplandsSoftware	UPSD	...	...	dd	4.10	-1.28
87.30	23.97	Upstart	UPST	...	...	70	26.93	-2.58
33.68	5.85	UpstreamBio	UPB	...	...	dd	6.41	-0.60
22.84	7.44	Upwork	UPWK	...	...	11	8.83	-0.23
84.35	59.54	UrbanOutfitters	URBN	...	...	13	69.97	-3.01
43.93	15.86	UroGenPharma	URG	...	...	dd	40.97	+0.74
2.62	1.03	Usio	USIO	...	...	dd	1.93	-0.19
75.75	53.66	UtahMedProducts	UTMD	1.8	20	67.14	-2.66	.31
3.63	2.00	UTStarcom	UTSI	...	...	dd	2.39	-0.15
4.62	1.42	Uxin	UXIN	...	...	dd	1.50	-0.19

52-Week High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
64.00	42.60	VEON	VEON	...	7	51.01	-0.61	...
14.48	7.10	VNET	VNET	...	dd	7.21	-0.18	...
240.56	132.39	VSE	VSEC	.2	75	195.42	-4.19	.10
15.20	8.95	ValleyNatlBncp	VLV	3.1	12	14.34	-0.61	.11
12.25	4.75	Valveva	VALN	...	dd	4.78	-0.22	...
9.94	4.14	VandaPharm	VNDA	...	dd	5.18	-0.26	...
14.57	6.76	VarexImaging	VREX	...	dd	10.92	+0.37	...
63.90	19.70	VaronisSystems	VRNS	...	dd	45.74	-1.80	...
65.00	29.08	Vaxcyte	PCVY	...	dd	54.66	-1.51	...
86.63	19.29	VeccoInstr	VECO	...	cc	51.66	-0.64	...
11.96	9.10	VelosAcqnlA	VLOS	...	84	10.68	-0.22	...
40.30	0.53	VenHubGlobal	VHUB	...	dd	.70	-0.34	...
4.39	1.39	VeraBradley	VRA	...	dd	3.69	-0.06	...
56.05	19.07	VeraTherap	VERA	...	dd	35.45	-3.05	...
60.91	22.92	Veracyte	VCYT	...	52	56.61	-2.52	...
27.36	1.70	VeraxaBiotech	VRXA	...	8	1.80	-0.38	...
48.75	28.95	Vericel	VCEL	...	cc	45.05	-1.59	...
312.48	208.86	VeriSign	VRSN	1.1	30	280.00	+2.34	.50
300.94	155.94	VeriskAnalytics	VRSK	1.0	31	201.34	+0.66	.81
9.42	0.99	Veritone	VERI	...	dd	1.04	+0.02	...
25.05	10.10	VersaBank	VBNK	.4	29	19.85	-1.30	0.0176
59.00	27.17	VersantMedia	VSNT	4.2	6	35.38	-0.52	.375
35.80	10.21	Vertex	VRTX	...	dd	11.87	-0.93	...
533.67	362.50	VertexPharm	VRTX	...	28	477.36	-8.29	...
15.18	8.11	ViantTech	DSP	...	74	10.70	-0.80	...
93.03	14.12	ViaSat	VIA	...	dd	71.70	+0.22	...
17.68	8.63	Viatriis	VTRS	2.8	dd	17.24	-0.05	.12
60.43	9.62	ViaviSolutions	VIIV	...	dd	39.52	+1.36	...
382.65	41.76	Vicor	VICR	...	68	211.01	-26.61	...

52-Week	Low	Name	Tick	Sym	Yld	P/E	Last	Chg.	Div.
102.05	57.03	VictoryCapital	VCTR	2.0	dd	97.20	-1.32	.50	
43.15	22.96	VikingTherap	VKTX	...	dd	34.79	-2.29	...	
48.21	30.08	VillageSuperA	VLGEA	2.3	11	42.62	-1.87	.25	
8.20	1.28	VinceHolding	VNCE	...	9	5.94	-0.51	...	
13.61	9.29	VinciCompass	VINP	6.7	13	9.51	-0.20	.17	
5.29	2.78	VinFastAuto	VFS	...	dd	2.85	-0.30	...	
4.33	0.74	ViomTech	VIO	...	3	.75	-0.08	.066	
51.13	35.10	ViperEnergy	VNOM	5.1	dd	45.13	+0.75	.30	
11.66	4.16	VirBioTech	VIR	...	dd	8.69	-0.74	...	
9.09	5.16	VircomMfg	VIRC	1.7	dd	6.00	-0.17	.025	
92.74	2.18	Virtuix	VTIX	...	dd	2.64	-0.19	...	
15.80	2.06	VisionWave	VWAV	...	...	dd	2.96	-0.55	...
20.55	7.49	VistanceNtwks	VISN	...	dd	11.80	-0.3310	.00	
129.10	83.49	Visteon	V	1.3	19	103.75	-1.10	.375	
85.83	31.79	VitaCoco	COCO	...	36	65.97	-7.21	...	
53.13	7.95	VitalFarms	VITL	...	13	13.02	-0.53	...	
37.80	5.06	VividSeats	SEAT	...	dd	7.01	-0.08	...	
16.61	10.66	Vodafone	VOD	3.4	dd	15.15	-0.59	.2766	
53.00	6.50	VorBioPharma	VOR	...	dd	19.26	+1.17	...	
5.55	2.88	VoyagerTherap	VYGR	...	dd	3.10	-0.07	...	
30.00	6.90	Vroom	VRM	...	dd	7.09	-0.04	...	
3.36	1.00	VulcanInfrandPwrA	VIP	...	6	2.45	+0.74	...	
W									
21.73	5.02	WaveLifeSci	WVE	...	dd	5.81	-0.01	...	
228.90	175.38	WD-40	WDFC	1.8	35	231.33	-15.46	1.02	
29.47	8.30	Webtoon	WBTN	...	dd	9.00	-1.43	...	
82.30	49.92	WSFS Financial	WSFS	1.0	13	79.84	...	.20	
45.00	8.37	WW Int'l	WW	...	dd	13.34	-1.23	...	
39.49	26.35	Walmart	WAFD	2.9	12	36.73	-1.39	.27	
13.15	95.31	WalMart	WMT	9	39	109.47	-87.2475	...	
30.00	10.76	WarnerBrosA	WBD	...	dd	25.77	-1.10	...	
35.42	23.34	WarnerMusic	WMG	2.9	31	26.55	-1.78	.19	
39.85	25.23	WashTrbcp	WASH	5.8	13	38.39	+1.77	.56	
21.03	13.08	WaterstoneFinl	WSBF	3.4	12	20.06	+0.37	.17	
41.47	17.26	Waystar	WAY	...	dd	22.51	+0.24	...	

DATA

TOP 500 EXCHANGE-TRADED PORTFOLIOS

BARRONS.COM/DATA

NOTICE TO READERS: Listed are the top 500 ETFs based on weekly volume.

Name	Tick Sym	Yld	Last	Chg.	Div Amt.
Bats					
ARKGenomicRev	ARKG	...	37.81	-2.06	...
ARK Innovation	ARKK	...	71.89	-3.31	...
ARK125hrsBitcoin	ARKB	...	21.28	...	...
AlphaArch1-3M	BOXX	...	117.58	+0.09	...
DeFtTgt2XLgLOND	LUNL	...	3.31	-0.36	...
DeFtTgt2XLgONDS	ONDL	...	7.27	+2.10	...
DeFtTgt2XLgSpaceX	SPCU	...	8.86	-1.57	...
DeFtTgt2XShASTS	ASTN	...	7.60	+0.03	...
DeFtTgt2XShSpaceX	SPCQ	...	26.50	+2.87	...
DimenIntlCore2	DFIC	2.4	37.49	+0.13	.4598
DimenUSLCore	DFAL	...	49.76	-0.33	...
FTVestLadBuffer	BFUR	...	36.48	-0.08	...
FTVestRising	RDVI	7.1	28.82	-0.18	.2044
FidelityEthereum	FETH	...	18.55	+0.19	...
FidWiseBTC	FBTC	...	55.83	+0.01	...
FrankIntlInVoiHi	LVIH	3.8	42.45	+0.62	.6255
GlbXUSInfrrDev	PAVE	5.5	57.69	+1.39	.1027
GS PhysGold	AAAU	...	39.96	+0.37	...
GrShr2XLgSpaceX	SPAL	...	11.19	-0.93	...
GrShr2XShSpaceX	SPCX	...	34.27	+0.42	...
iPathS&P500VIX	VNXX	...	22.36	-0.12	...
iShBrdUSDMHYCpBd	USHY	...	36.66	-0.21	...
iShCoreMSCIEAFE	IEFA	...	96.34	+0.09	...
iShHUSHomeConstr	ITB	...	97.09	-0.24	...
iShEdgeMSCIUSAMom	ITUM	...	96.95	+0.35	...
iShExTechSFTwr	IGV	...	87.98	-4.82	...
iShFRBd	FLOT	...	51.03	+0.05	...
iShIntlAggBd	IAGG	...	49.75	-0.10	...
iShMSCIEurozone	EZU	...	67.93	-0.04	...
iShMSCIGlbMtls	PICK	...	58.03	+1.76	...
iShMSCIIndia	INDA	...	48.02	-0.89	...
iShMSCIEMValue	EFV	...	79.05	+0.58	...
iSh20+YrTdBuY	TLTW	...	21.56	-0.23	...
iShUSTreasuryBd	GOVT	...	22.48	-0.15	...
iShUIHUSJapan	ICSH	...	50.50	-0.02	...
JPMBetaJapan	BBJP	...	73.75	+0.66	...
Lev1XShSKHyxnyDly	SKHZ	...	12.94	-0.44	...
Lev2XLgAAOIDly	AAOG	...	2.81	-0.25	...
Lev2XLgCBRSdly	CBRG	...	4.27	+0.94	...
Lev2XLgSKHyxnyDly	SKHX	...	13.77	-0.32	...
Lev2XLgSMNDKdly	SMDG	...	8.94	+0.67	...
Lev2XLgSPCKDly	SPCH	...	6.65	-1.18	...
Lev2XShSPCKDly	SSPC	...	20.74	+2.48	...
NeosS&P500Hi	SPYI	12.1	52.30	-0.77	.53
-1xShVIXFutures	SVIX	...	23.33	+0.07	...
PacerUS CashCows	CONZ	1.9	64.89	-0.01	.1118
ProShS&P500Anist	NBOL	2.0	56.91	-0.02	.3037
ProShShtVIXST	SVXY	...	56.82	+0.22	...
ProShUIVIXST	UVXY	...	25.09	-0.35	...
ProShVIXSTFut	VIXY	...	21.44	-0.21	...
RoundMagSeven	MAGS	...	63.15	-3.76	...
RoundhillMemory	DRAM	...	53.20	+0.48	...
RoundT-rex2XLgDRAM	RAM	...	12.17	+0.01	...
T-REX2XlnvrCRCL	CRCD	...	6.12	-0.87	...
T-REX2XlnvrCRVV	CORD	...	8.70	-0.29	...
T-REX2XLgBMNR	BMNU	...	8.83	+0.02	...
T-REX2XlgCRCL	CCUP	...	1.40	+0.06	...
T-REX2XLgRWD	RWDU	...	4.67	+0.17	...
T-REX2XLgSNDK	SNDU	...	22.79	+1.81	...
T-REX2XlnvrBTC	BTCZ	...	0.54	-0.01	.0007
T-REX2XlnvrMSTRDly	MSIZ	...	12.80	+0.58	...
T-REX2XlnvrVIDIA	NVDQ	...	4.18	-0.50	.0438
T-REX2XlnvrTSLA	TSLZ	...	5.17	+4.80	.0814
T-REX2XLgCRVV	CRVU	...	2.92	-0.20	...
T-REX2XLgMSTRDly	MSIU	...	1.72	-0.14	...
T-REX2XLgNVidia	NVDX	...	17.88	+0.07	...
T-REX2XLgTTD	TTDU	...	2.40	-0.40	...
T-Rex2XLgTesla	TSLT	...	10.39	-5.56	...
Tradr2XLgAAOI	AAOX	...	12.50	-1.12	...
Tradr2XLgAPLD	APLX	...	10.18	+0.84	...
Tradr2XLgASTS	ASTX	...	10.06	-0.75	...
Tradr2XLgAXTIDly	AXTX	...	5.15	+0.07	...
Tradr2XLgBE	BEX	...	19.59	-8.39	...
Tradr2XLgCRDO	CRDU	...	13.65	+1.15	...
Tradr2XLgCRVV	QWVX	...	12.69	-0.77	...
Tradr2XLgIBM	IBX	...	14.94	+0.16	...
Tradr2XLgIREN	IREX	...	13.71	+1.94	...
Tradr2XLgLITE	LITX	...	25.44	+1.50	...
Tradr2XLgNBIS	NEBX	...	23.08	+1.14	...
Tradr2XLgONBTS	QBXT	...	6.59	-0.48	...
Tradr2XLgSMR	SMU	...	5.17	+0.40	...
Tradr2XLgSNDK	SNXX	...	14.42	+1.22	...
Tradr2XLgWDC	WDCX	...	25.63	+3.47	...
Tradr2XLgSHE	BEZ	...	21.97	+2.81	...
Tradr2XLgSHREN	IREZ	...	26.27	-11.40	...
Tradr2XLgSHLITEDly	LITZ	...	16.64	-2.42	...
Tradr2XLgNBIS	NBIZ	...	28.58	-9.88	...
Tradr2XLgSNDKdly	SNDQ	...	33.90	-8.00	...
Tradr2XShSpaceX	SPCG	...	34.97	+4.10	...
215hrsEthereum	TETH	...	5.93	+0.10	.0095
2xBitcoin	BITX	26.7	12.18	-0.05	.0143
2xEth	ETHU	4.5	15.60	+0.21	.0148
2xLongVIXFut	UVIX	...	62.05	-1.50	...
VanEckHYMuni	HYD	4.4	50.31	-0.74	.2128
VangdUIHrtBd	VUSB	4.4	49.69	...	.1755
NASDAQ					
BaillieGiffordIntl	BGIA	...	24.17	-0.16	...

Name	Tick Sym	Yld	Last	Chg.	Div Amt.
DefAI&PwrInfr	AIPO	.0	29.33	+0.13	.0025
Def2XLgIONQ	IONX	...	18.18	-2.41	...
DefDlyTgt2XLg	MISTX	...	7.86	-0.68	...
DeFtTgt2XLgOKLO	OKXL	...	2.75	-0.17	...
DeFtDlyTgt2XLgORCL	ORCL	...	13.89	-3.05	...
DeFtTgt2XLgRKLB	RKXL	...	16.32	-2.22	...
DeFtDlyTarget2XLg	SMGX	11.5	8.72	+2.87	1.00
DeFtTgt2ShiONQ	IONZ	...	6.08	+0.55	...
DeFtTgt2XShQBTS	QBTZ	...	7.01	+0.20	...
DeFtTgt2XShRGTI	RGTZ	...	6.00	-0.25	...
DeFtTgt2XShRKL	RKLZ	...	5.43	+0.39	...
DeFtTgt2XShSMCB	SMCZ	...	6.76	-5.68	...
DirexAAPLBrlX	AAPD	3.8	10.49	+0.01	.1085
DirexAAPLBrlX2	AAPU	1.7	45.31	-0.32	.1858
DirexAzmzBrlX	AMZD	3.2	9.17	+0.60	.0774
DirexAzmzBrlX2	AMZU	2.6	31.71	-4.33	.25
DirexAvgOBrlX	AVS	3.5	7.74	-0.21	.1307
DirexGoogBrlX2	GGLL	21	89.35	-16.69	.3441
DirexMETABrlX2	METU	3.5	22.01	-0.02	.209
DirexMsfBrlX2	MSFU	3.2	22.90	-1.54	.267
DirexMUBrlX	MUD	46.1	11.67	-1.24	.0505
DirexMUBrlX2	MUUF	...	5.31	+0.03	.0189
DirexNFXLBrlX2	NFXL	5.4	14.73	+0.49	.1701
DirexORCLBrlX2	ORCU	3.2	4.98	-1.08	.0314
DirexPLTRBrlX	PLTD	2.7	8.33	-0.57	.0494
DirexPLTRBrlX2	PLTU	5.5	27.35	-4.56	.5578
DirexTSLABrlX2	TSLL	5.5	7.42	-3.97	.1122
ER Private-Pub	XOVR	...	18.54	-0.76	...
F/mUstTr3M	TBIL	3.7	49.99	+0.03	.1472
FT BuyWrite	FTHI	8.9	23.69	-0.09	.122
FT NasdCybersec	CIBR	4	88.40	-3.96	.2084
FT NasdBuyWrite	FTQI	11.2	21.75	-0.32	.192
FT NasdPharm	FTXH	1.1	38.97	+0.32	.1294
FT NasdSemicon	FTXL	1	1.2935	+2.61	.1203
FT NasdTrans	FTXR	1.0	45.18	+0.06	.1692
FT RisingDivAch	RDVY	8	79.98	-0.02	.1996
FT SMID CapRising	SDVY	1.0	43.28	-0.11	.1305
GlbXAI&Tech	AIQ	...	57.98	-0.72	...
GlbX Cybersec	BUG	...	38.00	-3.08	...
GlbXNasd100Cv	QYLD	11.8	17.56	-0.25	.1854
GSNasd100Prem	GPIQ	10.2	55.18	-0.80	.5191
GSS&P500Prem	GPIX	8.2	54.78	-0.25	.3937
GrShr2XLgAMD	AMDL	...	63.97	+5.83	...
GrShr2XLgCOIN	COIN	...	4.80	...	...
GrShr2XLgDELL	DLL	...	24.43	+4.13	...
GrShr2XLgINTC	INTW	...	20.74	-1.63	...
GrShr2XLgMRVL	NVTL	...	22.44	+0.93	...
GrShr2XLgMSFT	MSFL	...	15.25	-1.02	...
GrShr2XLgMU	MULL	...	21.76	+2.76	...
GrShr2XLgNBIS	NBIL	...	22.26	+1.12	...
GrShr2XLgNOW	NOWL	...	4.18	-0.46	...
GrShr2XLgNVDA	NVDL	...	31.49	+1.21	...
GrShr2XLgPLTR	PTIR	...	10.19	-1.70	...
GrShr2XLgSKHyxny	SKTU	...	22.83	-0.50	...
GrShr2XLgSMCI	SMCL	...	12.02	+3.93	...
GrShr2XLgTSLA	TSLR	...	12.79	-6.79	...
GrShr2XShNVDA	NVD	17.7	4.77	-0.20	.8456
GrShr2XShSKHyxny	SKDD	...	14.89	-1.61	...
GrShr2XShTSLA	TSDD	5.7	11.36	+3.16	.651
InvscActMgdETC	PDBC	...	17.95	+0.70	...
InvscBS26CpBd	BSQC	4.1	19.52	-0.05	.0647
InvscBWRBank	KWBZ	1.9	96.62	-0.30	.4729
InvscNasd100	QQQM	5	281.68	-4.63	.3521
InvscPHLXSemicon	SOQX	3	93.04	+1.18	.0773
InvscQQQ	QQQ	4	684.23	-11.10	.8135
iShBiotech	IBB	...	188.14	-1.62	...
iShBitcoin	IBIT	...	36.35	...	...
iShBrdUSDlnvrCpBd	USIG	...	50.29	-0.45	...
iShCoreMSCITotInt	USIX	...	93.19	+0.08	...
iShCoreUnivUSDDB	ETHS	...	45.46	-0.34	...
iShEthereum	UETH	...	14.04	+0.13	...
iShFallAngelUSDBD	FALN	...	26.87	-0.24	...
iSh5-10YIGCpBd	IGIB	...	52.23	-0.47	...
iShGlbCleanEner	ICLN	...	17.78	-0.59	...
iShJPMUSDcmBd	EMB	...	94.64	-0.89	...
iShMBS	MBB	...	93.11	-0.67	...
iShMSCIACWI	ACWI	...	154.30	-0.70	...
iShMSCIACWIxUS	ACWU	...	74.10	+0.09	...
iShMSCIChina	MCHI	...	53.33	+0.38	...
iShMSCIAFEESC	SCZ	...	82.65	+0.16	...
iShMSCIEMxChina	EMXC	...	91.89	+0.11	...
iShMSCIEurFins	EURF	...	40.38	+0.26	...
iShMSCIGlbGldMin	IRIQ	...	64.49	+3.57	...
iShNasdaq100	RING	...	23.15	-0.38	...
iSh1-5YIGCpBd	IGSB	...	52.05	-0.16	...
iSh1-3YrTreaBd	SHY	3.7	81.85	-0.14	.2584
iShPfd&IncM	PFF	...	30.16	-0.19	...
iShSemiconductor	SOXX	...	52.01	+5.20	...
iSh7-10YrTreaBd	IEF	...	93.03	-0.81	...
iShSystemAlt	IALT	4	28.80	+0.42	.0343
iSh3-7YrTreaBd	IEI	...	116.33	-0.65	...
iSh20+YrTreaBd	TLT	...	83.25	-1.27	...
JPMNasdaqPrem	JEPU	10.8	57.96	-0.55	.6366
JPMGlbSelEqETF	JGLO	...	70.75	-0.30	...
Lev2XLgADBEdly	ADBG	...	3.52	-0.42	...
Lev2XLgCRCLdly	CRCG	...	8.05	+0.28	...
Lev2XLgCRM	CRMG	...	4.36	-0.42	...
Lev2XLgCRWVdly	CRWG	13.5	15.28	-1.05	2.0038
Lev2XLgFUTUDly	FUTG	...	3.50	+0.26	...
Lev2XLgGLW	GLWG	...	13.73	-1.77	...
Lev2XLgIRENDly	IREG	...	7.72	+1.12	...
Lev2XLgNBIS	NBIG	...	15.45	+0.69	...
Lev2XLgONDS	ONDG	...	2.81	+0.81	...
Lev2XLgTSLAdly	TSLG	16.5	3.69	-1.97	.6102
NeosNasd100Hi	QQQI	14.5	52.73	-1.48	.6082

Name	Tick Sym	Yld	Last	Chg.	Div Amt.
ProShUITrPQQQ	TQQQ	.6	64.00	-3.53	.1712
ProShUITShQQQ	SQQQ	8.9	44.79	+2.00	.6376
Tradr2XShTSLAdly	TSLQ	7.1	26.97	+7.58	1.9184
UBS ETRACS Crude	USOI	31.9	45.24	-1.56	2.0995
VanEckSemicon	SMH	...	56.19	+4.66	...
VangdIntlrCorpBd	VCIT	4.9	81.19	-0.75	.3319
VangdIntermTrea	VGIT	3.9	58.32	-0.36	.1879
VangdLTCorpBd	VCLT	5.8	72.22	-1.32	.3422
VangdLongTrea	VGLT	4.7	53.34	-0.76	.2076
VangdMBS	VMBZ	4.2	46.19	-0.31	.1645
VangdRuss1000Grw	VONG	...	11.16	-1.79	.1592
VangdRuss2000	VWNG	1.1	12.71	-1.18	.3014
VangdSTCpBd	VCSH	4.5	78.47	-0.25	.2876
VangdShtTmInfltn	VTIP	4.2	49.59	-0.11	.6804
VangdShortTrea	VGSH	3.9	58.02	-0.11	.1779
VangdTotaBd	BND	4.0	72.31	-0.55	.2445
VangdTotIntBd	BNDX	4.5	47.80	-0.13	.1142
VangdTotIntStk	VXUS	2.6	83.40	+0.03	.2861
Vangd0-3MTr	VBIL	3.6	75.66	+0.04	.3125
ViChFseeCashFlow	VFL0	...	48.14	+0.34	...
Wt CloudComp	WCLD	...	32.45	-2.34	...
NYSE					
HarbCmdAllWeather	HGER	.4	32.50	+0.62	1.7587
iSh0-1YTreasBd	SHV	...	110.29	+0.04	...
iSh0-3YTreasBd	SGOV	...	100.64	+0.06	...

DATA

MUTUAL FUNDS

DATA PROVIDED BY LIPPER

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About Our Funds
The listings include the top 1250 open-end funds by assets. These funds value their portfolios daily and report net asset values (the dollar amount of their holdings divided by the number of shares outstanding) to the National Association of Securities Dealers. Total returns reflect both price changes and dividends; these figures assume that all distributions are reinvested in the fund. Because Lipper is constantly updating its database, these returns may differ from those previously published or calculated by others. 3 year returns are cumulative. The NAV is the last reported closing price for the week. Footnotes: NA: not available, NE: performance excluded by Lipper editor, NN: fund not tracked, NS: fund not in existence for whole period, e: ex capital gains distributions, f: previous day's quote, n: no front- or back-end sales charge, p: fund assets are used to pay marketing and distribution costs (12b-1 fees), r: fund levies redemption fee or back-end load, s: stock dividend or split of 25% or more, t: fund charges 12b-1 fees (for marketing and distribution) and a back-end load, v: capital-gains distribution may be a return of capital, x: ex cash dividend.

	Net NAV	YTD Chg.	3-Yr. %Ret.	3-Yr. %Ret.
A				
AB Funds:				
AlIBeGBlndFdcIz	6.82	-0.04	0.2	12.8
CapBlndCLCapGwn113.07	-1.66	0.2	54.1	
MunilncnShares	10.99	-0.13	1.2	14.8
AB Funds - A:				
LgCpGrA	97.43	-1.44	0.0	52.8
AB Funds - ADV:				
GblBd	6.82	-0.05	0.2	12.9
HilncmAdv	6.93	-0.05	1.9	29.1
IntlStratEqPLADV	18.72	0.20	16.2	92.3
LgCpGrAdv	113.11	-1.66	0.1	53.9
NationalPtf	9.55	-0.10	0.9	10.8
SmmMdpGr	14.16	-0.07	9.2	43.2
SmmMidCpValAdv	24.94	-0.08	19.3	41.2
Advisers Inv Trst:				
Balanced n	102.82	-0.45	9.2	51.4
Growth n	147.87	-0.76	12.7	69.3
Alger Funds A:				
Spectra n	35.27	-0.49	3.3	113.4
AmanaGrowth n:				
AmanaGrowth n	103.69	-0.35	10.9	63.4
Amr Beacon Instt:				
SmmPnlst	29.63	-0.10	26.7	49.0
American Century G:				
Sustain Equity	51.18	-0.35	6.6	51.7
American Century I:				
EqInc	9.38	0.05	12.2	37.9
IntTF	10.64	-0.11	0.3	9.9
American Century Ins:				
Avantis US SCV	21.44	-0.05	23.6	61.3
American Century Inv:				
DiscCoreVal n	43.92	0.21	14.7	55.0
EqGro n	38.53	-0.13	8.4	71.2
EqInc n	9.37	0.06	12.1	37.3
Gwth n	56.98	-1.28	0.0	59.0
Heritage n	21.26	-0.27	2.3	39.9
OneChMod n	16.87	-0.07	5.4	34.9
Select n	127.78	-3.34	-0.08	54.7
SmmCapGrowth n	25.00	-0.14	15.1	47.4
Ultra n	93.97	-2.11	-0.1	56.6
American Century R6:				
AmCentUltraFdcI20.83	-2.30	0.0	58.2	
MidCapVal	16.85	0.13	14.9	37.8
SmmCapGrowth	27.17	-0.15	15.3	49.0
American Century Y:				
IntTF	10.63	-0.12	0.2	9.9
American Funds CI A:				
2020TARetA	14.77	-0.03	4.3	34.0
2025TARetA	16.77	-0.04	4.4	35.2
2030TARetA	19.56	-0.06	4.8	39.5
2035TARetA	22.02	-0.07	5.6	45.1
2040TARetA	24.55	-0.08	6.9	53.0
2045TARetA	25.69	-0.08	7.6	56.0
2050TARetA	25.37	-0.08	7.7	56.6
AmpcA	43.73	-0.67	2.5	56.7
AMutIA	64.71	0.33	9.5	50.4
BondA	11.09	-0.09	-0.9	54.0
BondA	40.19	-0.08	7.8	50.4
CapIBA	83.25	0.52	9.5	49.7
CapWA	15.68	-0.15	-2.6	5.9
CapWGrA	79.83	0.29	12.4	68.2
EupaCA	61.54	0.04	7.6	43.7
FDInvA	100.57	-0.37	11.4	87.1
GBlAl	42.25	0.12	5.9	37.2
GvTA	11.71	-0.10	-1.4	9.4
GwTA	83.52	-1.34	3.8	74.1
HI TrA	9.75	-0.05	1.8	28.1
HilnMunIA	15.24	-0.15	1.6	16.2
ICAA	66.78	-0.60	7.4	74.9
IncoA	27.82	0.19	7.9	45.0
IntBdA	12.41	-0.08	-0.6	13.4
IntGrInCA	48.76	0.18	10.1	58.9
LtdTEBdA	15.44	-0.12	0.0	9.8
NPerA	72.80	-0.79	3.1	52.7

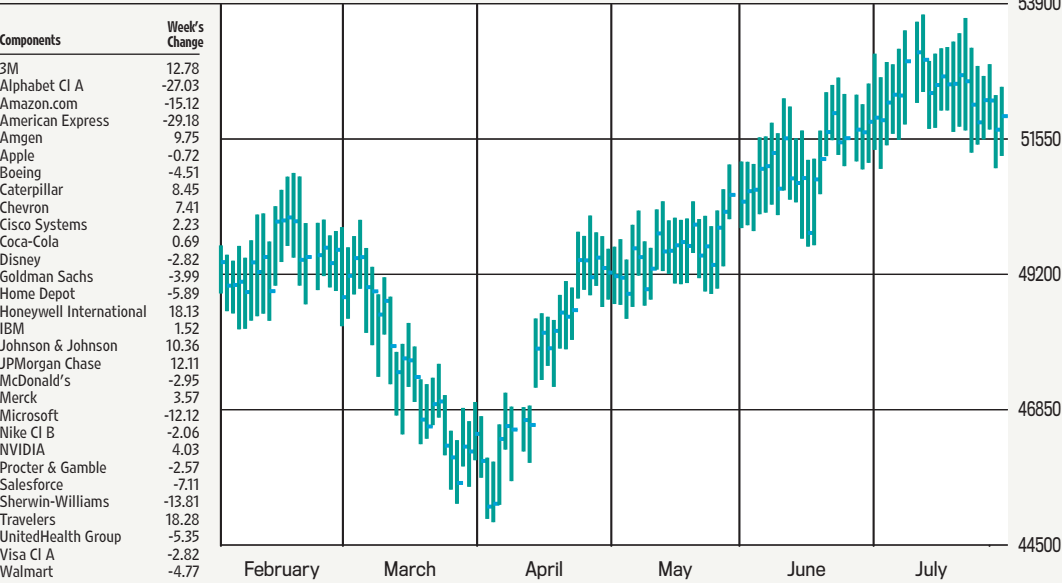
	Net NAV	YTD Chg.	3-Yr. %Ret.	3-Yr. %Ret.
AMG Managers Funds:				
NECoA	82.71	-0.20	13.8	97.1
NwWrdIA	103.32	0.00	10.8	53.5
NwCPA	81.02	-0.18	10.5	33.9
STBFA	9.46	-0.03	0.3	13.0
TECAA	16.57	-0.20	0.3	10.1
TxEaA	12.33	-0.14	0.5	10.0
WshA	67.56	0.28	8.3	60.1
Angel Oak Funds Trst:				
AgIOkMstFdcIln	8.70	-0.04	2.4	22.7
AQR Funds:				
DivStrI	14.84	0.20	5.9	46.0
EqMktNeutR6	11.73	0.19	-6.7	62.5
LngShrtEqI	21.04	0.35	-0.6	92.2
MgdFutStrI	10.80	0.29	12.9	44.1
Multi-AssetR6	12.98	0.05	8.9	47.0
Artisan Funds:				
IntlInv n	34.14	0.14	14.3	79.2
IntlInst	34.41	0.15	14.5	80.5
IntlValInst	59.63	-0.86	11.8	54.6
IntlValInv n	59.43	-0.86	11.6	53.5
MidCapInst	42.84	-0.55	2.7	37.0
B				
Baird Funds:				
AggBdInst	9.70	-0.07	-0.5	12.9
CorBdInst	10.07	-0.07	-0.3	14.1
IntBdInst	10.35	-0.05	-0.1	14.7
ShtBdInst	9.47	-0.01	1.0	16.0
Baron Funds:				
Asset n	85.36	-2.82	-3.4	19.5
Partners n	240.39	-17.65	-4.9	52.1
Baron Instl Shares:				
AssetInst	92.93	-3.06	-3.2	20.4
DiscoveryInst	35.91	-1.26	-0.6	34.7
EmergingMktsInst	21.12	0.01	10.4	53.4
FocGrowthInst	59.07	-3.35	-2.3	56.2
PartnersInst	252.42	-18.53	-4.8	53.3
RealEstateInst	42.10	-0.04	3.7	28.7
SmallCapInst	30.27	-0.72	0.1	20.6
Bernstein Funds:				
DivrMunin	13.84	-0.11	0.4	10.1
IntlDur n	11.03	-0.10	-0.9	11.0
BlackRock Funds:				
CoreBdInst	8.12	-0.07	-0.7	10.9
HYBlk	7.08	-0.05	1.6	28.5
HYVdBdInst	7.07	-0.06	1.6	28.1
LowDurInst	9.04	-0.03	0.9	17.0
BlackRock Funds A:				
AdvLgCapCore	24.16	-1.25	12.4	79.0
CapAppr	30.20	-7.64	7.8	75.5
EqtyDivd	21.96	-1.73	14.0	55.1
GBlAlloC	20.08	-1.35	5.7	42.5
HLthSCop	61.55	-6.13	5.2	28.1
MultiAltIncme	10.59	-0.05	3.7	29.4
NatlMun	9.86	-0.10	0.6	7.7
ScTechOppA	77.89	-8.32	24.2	117.5
BlackRock Funds IIR:				
ISHSAP500IdxK861.80	-5.17	8.9	69.2	
ISHUSAggBdIdxK	8.93	-0.08	-0.6	11.4
BlackRock Funds Inst:				
AdvIntlInst	24.51	-0.88	10.7	62.7
AdvLgCapCore	26.05	-1.28	12.6	80.3
CAInSM	11.82	-0.11	1.3	11.4
EmgMkts	34.26	-0.94	20.0	55.9
EqtyDivd	22.11	-1.74	14.2	56.2
FlotRelncPorns	9.35	-0.11	1.4	21.5
GBlAlloC	20.31	-1.37	5.9	43.5
HIeInc	32.13	-0.20	11.7	42.9
HLthSCop	67.63	-6.09	5.4	29.1
ISHMSCLIntldx	21.20	-0.01	6.6	55.0
MidGrEq	33.26	-5.44	6.6	28.7
MultiAltIncme	10.61	-0.05	3.9	30.4
NatlMun	9.85	-0.10	0.7	8.4
ScTechOppInst	88.89	-8.36	24.4	119.1
StratIncOpptyIns	9.63	-0.05	1.2	20.9
StratMunlOppl	10.29	-0.12	1.4	11.2
TacOppInst	17.39	0.06	10.0	31.1
TotRet	9.75	-0.09	-0.2	12.8
BNY Mellon Funds:				
Apree n	35.61	-0.43	2.0	32.1
Dr500Inn	66.62	-0.40	8.7	66.9
Dreyf n	20.51	-0.10	6.2	69.6
GIFIncl	20.10	NA	NA	NA
IntlStkI	22.42	-0.23	2.8	11.8
StratValA	56.51	0.45	15.8	66.5
StrgValI	57.04	0.46	15.9	67.7
BrandesInvestIE I:				
BrandesInstIE I	29.13	NA	NA	NA
C				
Calamos Funds:				
GrInCA	58.00	-0.44	9.0	60.9
GrIncl	54.74	-0.42	9.1	62.0
MktNeutI	16.19	0.00	3.5	22.2
Calvert Investments:				
EqA	61.68	-0.85	-7.4	12.7
Carillon Reams:				
CorePIBdI	29.67	-0.24	0.0	13.0
UnconstrdbdI	12.47	-0.09	0.4	20.3
Carillon Scout:				
MidCapI	27.57	0.18	13.5	65.0

	NAV	Net Chg.	YTD % Ret.	3-Yr. % Ret.
CausewayInst :				
CausewayInst	24.98	-0.04	6.3	60.4
ClearBridge:				
AggressGrowthA	91.84	-0.96	0.5	35.7
AppreciationA	36.79	0.01	5.8	54.0
DividendStratIn	31.25	-0.10	9.1	48.0
DividendStrata	31.21	-0.10	9.0	46.7
LargeCapGrowthA	59.18	-1.15	0.0	49.2
LargeCapGrowthI	73.21	-1.43	0.2	50.5
Cohen & Steers:				
GblRtlyI	60.96	0.65	13.4	29.7
InstlRtly	56.52	0.94	19.8	34.6
PrfSecIncl	12.43	-0.09	1.5	29.3
RtlyIncl	20.38	0.30	19.0	36.3
RtlyShs n	77.47	1.28	19.7	34.6
Colorado BondShares:				
ColoradoBdShs	8.94	-0.07	2.4	19.6
Columbia Class A:				
BalancedA	57.22	-0.49	4.8	44.3
ContCoreA	41.12	-0.38	7.7	66.1
DisplCoreA	16.08	-0.09	6.6	60.1
DivInCA	40.41	0.31	12.3	53.4
GlobTech	127.91	-2.79	41.1	162.4
LgCpGrowthA	77.63	-0.74	2.7	69.8
LgCpVIA	20.76	0.12	15.2	63.9
LiGoBAlA	12.88	-0.05	6.9	47.3
SelgComInfoA	223.13	-4.30	42.4	170.4
Columbia Class I:				
AcornI	14.43	-0.15	11.1	37.0
BalancedI	57.05	-0.49	4.9	45.4
ContCoreI	41.77	-0.38	7.9	67.4
DivIncomI	40.46	0.32	12.5	54.6
GblTechGwlI	132.05	-2.52	18.9	116.2
LgCpGrowthI	84.36	-0.80	2.9	71.1
LgCpVdI	56.67	-0.34	8.9	68.3
SelfComInfoI	270.48	-5.20	42.6	172.4
SellCVAl	47.31	0.49	15.6	68.3
SmmCapInstI	39.40	-0.62	19.0	84.4
StratInclI	21.18	-0.14	0.9	19.2
TotRetBdI	30.03	-0.29	-0.3	16.2
Columbia Class IZ:				
DivIncom	41.32	0.32	12.5	54.8
SelfComInfoI	273.28	-5.25	42.6	172.7
Columbia Class IB:				
ContCoreI3	43.14	-0.40	8.0	67.9
DivIncom	41.41	0.33	12.6	55.0
Colum:				
MidCapScltFnd n	12.94	NA	NA	NA
SmmCapScltFnd n	15.13	NA	NA	NA
Congress:				
SmmCapGwInst	55.94	-0.27	14.7	46.5
CrossingBridge:				
LwYdurrHYdInst	9.60	NA	NA	NA
Cullen Funds:				

DATA				MUTUAL FUNDS				DATA PROVIDED BY LIPPER				BARRONS.COM/DATA			
	NAV	YTD	3-Yr.		NAV	YTD	3-Yr.		NAV	YTD	3-Yr.		NAV	YTD	3-Yr.
	Chg.	% Ret.	% Ret.		Chg.	% Ret.	% Ret.		Chg.	% Ret.	% Ret.		Chg.	% Ret.	% Ret.
Canada	21.67	-0.13	9.7	60.8											
FASeriesEqGroFnd	17.19	-0.13	7.4	76.8											
IntlMuniZ	10.09	-0.10	-0.3	9.2											
Fidelity Strategic A:															
StratAdTaxSns	10.02	NA	NA	NA											
StratAdEmrMrt	17.07	NA	NA	NA											
Fidelity AdvAsset:															
ADVAssetMan60	18.47	-0.10	8.4	44.3											
First Eagle Funds:															
GIBA	84.81	-0.40	5.4	57.5											
OverseasA	32.87	0.07	8.2	60.9											
FPA Funds:															
FPAFlexIncFnd	10.14	-0.07	0.0	18.4											
FPANWinc	9.86	-0.07	0.2	17.9											
FPAcres Inst	45.28	-0.42	5.5	48.5											
FPAcresntFnd	45.36	-0.42	5.6	48.8											
Franklin AI:															
CATFAI	6.68	-0.08	0.8	9.5											
FedTF AI	10.65	-0.13	1.0	10.8											
HYTF AI	8.82	-0.10	1.9	15.7											
IncomeAI	2.54	-0.01	4.8	29.6											
UtilsAI	26.45	0.53	11.7	55.7											
Franklin Templeton:															
TgtModA	17.01	NA	NA	NA											
FrankTemp/Frank Adv:															
CATF Adv	6.67	-0.08	1.0	9.8											
CvtScAdv	25.88	-0.11	9.6	49.5											
Dynat Adv	200.88	-4.73	2.2	70.9											
Growth Adv	141.88	-1.38	4.2	50.7											
IncomeAdv	2.52	0.00	5.4	30.9											
RISvAdv	96.37	0.22	7.3	36.1											
Utils Adv	26.79	0.53	11.8	56.4											
FrankTemp/Franklin A:															
BALA	13.53	-0.01	6.5	26.9											
DynaTech A	190.03	-4.49	2.0	69.6											
EqInA	37.02	0.27	12.4	56.5											
FoundFAIA	18.02	NA	NA	NA											
GoldPRM A	40.69	-1.64	-11.8	201.5											
GrOpA	45.93	-0.56	4.7	54.8											
GrowthA	140.04	-1.37	4.0	49.6											
RISvA	96.52	0.27	7.2	35.1											
SmMcpGrA	38.99	-0.31	4.8	29.6											
StrIncA	8.20	-0.07	0.3	14.9											
TLIRtnA	8.17	NA	NA	NA											
FrankTemp/Franklin C:															
IncomeC	2.60	0.00	4.8	28.1											
FrankTemp/Franklin R:															
FrkDyntChR6	204.69	-4.82	2.2	71.3											
FrkGrthR6	141.73	-1.37	4.2	51.0											
FrkInCR6	2.53	-0.01	4.9	30.4											
FrkRISvDR6	96.34	0.20	7.4	36.4											
FrankTemp/Mutual A&B:															
Shares A	27.26	-0.07	7.2	38.2											
FrankTemp/Temp A:															
Frgn A	10.38	-0.09	9.6	40.5											
GrowthA	28.97	0.17	2.6	40.3											
World A	18.33	-0.05	3.2	60.5											
Frost Family of Fund:															
FrTrInst	9.46	-0.06	0.5	18.6											
G															
GE Efunf/S&S:															
Trusts n	98.55	-0.24	5.1	70.1											
GlobalGrowthFund:															
GlobalGrowthFund	35.69	-0.16	8.9	90.3											
GMO Trust Class III:															
Quality	35.48	-0.36	4.2	56.5											
GMO Trust Class VI:															
Quality	35.48	-0.36	4.3	57.0											
Goldman Sachs Inst:															
EmgMktEq	36.73	NA	NA	NA											
HYMuni	8.97	NA	NA	NA											
Int	20.16	NA	NA	NA											
Muni	15.08	NA	NA	NA											
Guggenheim Funds Tru:															
MacOppFdClnstI	24.41	NA	NA	NA											
TotRtnBdFClnstI	23.37	NA	NA	NA											
GuideStone Funds:															
EqInqdGS2	72.71	NA	NA	NA											
EqInqdGS4n	72.65	NA	NA	NA											
MedDurGS2	12.53	NA	NA	NA											
H															
Harbor Funds:															
CapApInst	119.62	NA	NA	NA											
IntInst	59.14	0.17	7.8	48.2											
SmCpValInst	55.43	0.35	29.8	53.2											
Harding Loevner:															
IntEq	30.59	-0.05	12.6	49.8											
Harford Funds A:															
BallIncl	14.89	-0.06	4.1	26.4											
CapAppA	46.61	-0.42	6.0	46.9											
DiscEqEA	57.43	-0.31	6.5	61.0											
DivGthA	38.15	0.05	11.2	52.0											
EqIncl	21.97	0.02	9.6	40.2											
GrOppty	64.81	-1.09	2.6	77.4											
MidCapA	20.14	-0.23	2.3	10.9											
Harford Funds I:															
BallIncl	14.90	-0.06	4.3	27.4											
DivGthI	37.84	0.06	11.3	53.1											
EmgMktEqIn	27.44	0.00	19.6	78.9											
InterVal	27.45	0.06	13.8	78.1											
IntlAlphaIn	23.02	-0.19	6.5	48.3											
StrInc	7.85	-0.06	0.8	25.4											
Harford Funds Y:															
IntlValY	28.25	0.06	13.8	78.1											
Harford HLS Fds AI:															
CapApp	56.21	-0.56	5.6	52.0											
DiscEqui	24.70	-0.13	6.5	60.9											
Div&Grwth	25.48	0.04	11.4	54.1											
J															
Janus Henderson:															
Balanced C	48.16	-0.16													

The Dow Jones Averages

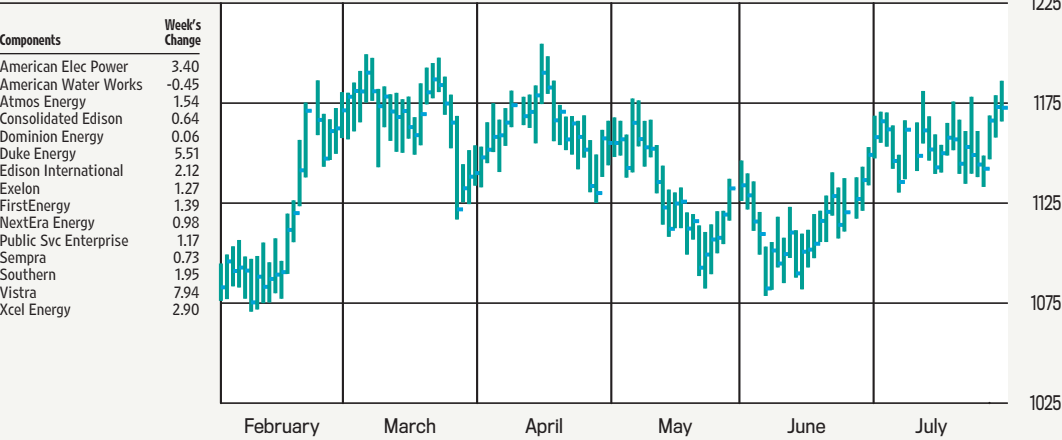
Industrials



Transportation



Utilities



Note: Theoretical highs and lows are shown. A red chart indicates a lower price than the starting period. Green means it's higher than the starting period.

DJ Half-Hourly Averages

Dow Jones 30 Industrial (divisor: 0.16824816528350)					
Daily	Jul 20	21	22	23	24
Open (t)	52273.14	52045.14	52212.46	51597.59	51805.14
Open (a)	52154.57	51916.79	52287.14	51755.54	51791.37
10:00	52107.17	52006.74	52431.67	51694.41	51802.24
10:30	52022.94	52186.02	52317.84	51717.68	51803.52
11:00	51986.03	52110.07	52289.84	51745.55	51872.93
11:30	52057.17	52191.31	52367.20	51594.84	52075.84
12:00	52009.57	52206.04	52406.62	51707.62	52077.45
12:30	52047.30	52319.76	52420.75	51789.45	52106.66
1:00	51976.84	52344.35	52398.37	51740.80	51990.88
1:30	51925.65	52277.03	52290.56	51728.11	52018.68
2:00	51971.71	52249.00	52311.82	51602.76	51976.35
2:30	51967.73	52226.18	52307.96	51647.51	51901.85
3:00	51854.03	52211.96	52288.77	51670.98	51895.32
3:30	51868.28	52228.57	52225.52	51691.54	51868.10
Close	51839.26	52224.64	52218.58	51711.65	51947.25
High (t)	52818.91	52645.42	52850.32	52312.81	52456.68
Low (t)	51452.48	51542.37	51713.76	51042.79	51255.86
High (a)	52411.90	52370.65	52511.21	51885.14	52118.19
Low (a)	51781.90	51890.10	52148.87	51542.06	51682.36
Change	-307.16	+385.38	-6.06	-506.93	+235.60

Theoretical (t): High 52850.32 Low 51042.79
Actual (a): High 52511.21 Low 51542.06

Dow Jones 20 Transport (divisor: 0.15701946294974)

Open (t)	22751.96	22646.56	22625.41	22803.42	22446.77
Open (a)	22722.47	22587.90	22618.37	22566.09	22517.08
10:00	22692.86	22458.05	22702.94	22844.75	22498.91
10:30	22577.54	22647.13	22691.30	22659.51	22402.59
11:00	22643.11	22669.67	22606.50	22699.95	22480.05
11:30	22688.11	22638.90	22631.11	22635.16	22618.07
12:00	22683.65	22638.53	22614.25	22615.76	22680.75
12:30	22660.20	22651.78	22684.00	22561.34	22678.30
1:00	22626.34	22728.07	22704.80	22580.54	22646.33
1:30	22625.73	22700.32	22679.62	22548.42	22611.66
2:00	22533.63	22711.67	22652.73	22456.18	22674.43
2:30	22507.81	22704.33	22625.87	22456.55	22677.32
3:00	22473.44	22695.69	22661.47	22519.85	22622.74
3:30	22452.96	22695.40	22611.53	22527.88	22594.27
Close	22457.79	22667.38	22599.05	22578.51	22476.16
High (t)	22879.30	22858.44	22831.15	23000.97	22823.64
Low (t)	22339.52	22387.29	22430.47	22340.54	22182.95
High (a)	22768.16	22730.46	22718.55	22845.32	22727.46
Low (a)	22422.35	22447.54	22572.55	22432.52	22298.68
Change	-266.08	+209.59	-68.33	-20.54	-102.35

Theoretical (t): High 23000.97 Low 22182.95
Actual (a): High 22845.32 Low 22298.68

Dow Jones 15 Utilities (divisor: 1.31844753190630)

Open (t)	1153.00	1142.11	1150.49	1159.78	1178.02
Open (a)	1149.42	1141.69	1146.20	1162.93	1174.80
10:00	1154.08	1138.74	1152.27	1164.99	1177.41
10:30	1154.15	1141.80	1161.14	1169.03	1179.65
11:00	1154.67	1137.08	1161.86	1172.49	1182.49
11:30	1148.59	1137.14	1159.25	1175.66	1178.31
12:00	1145.06	1139.14	1159.71	1174.10	1178.23
12:30	1145.08	1141.51	1160.39	1168.70	1175.80
1:00	1142.35	1141.24	1163.52	1170.28	1172.44
1:30	1142.53	1140.39	1163.92	1168.97	1172.49
2:00	1143.20	1143.42	1165.26	1170.74	1173.30
2:30	1142.58	1142.14	1165.66	1171.30	1172.23
3:00	1142.61	1141.19	1163.65	1171.68	1170.03
3:30	1141.51	1142.30	1163.58	1173.12	1172.14
Close	1144.29	1142.20	1166.28	1173.08	1172.68
High (t)	1161.07	1148.79	1168.84	1178.96	1186.19
Low (t)	1138.01	1133.10	1146.91	1157.79	1165.83
High (a)	1160.59	1146.79	1167.00	1176.76	1183.48
Low (a)	1140.47	1136.19	1146.20	1158.76	1169.13
Change	-4.77	-2.09	+24.08	+6.80	-4.0

Theoretical (t): High 1186.19 Low 1133.10
Actual (a): High 1183.48 Low 1136.19

Dow Jones 65 Composite (divisor: 0.81751863942874)

Open (t)	16987.42	16902.68	16946.57	16869.21	16872.84
Open (a)	16952.82	16864.33	16953.67	16861.21	16878.32
10:00	16936.97	16878.18	17001.46	16873.40	16877.84
10:30	16916.19	16937.73	16994.97	16878.81	16871.63
11:00	16901.72	16913.40	16977.09	16902.67	16913.25
11:30	16921.08	16931.38	16992.05	16854.04	16982.68
12:00	16903.09	16925.98	17005.15	16863.50	16970.27
12:30	16908.82	16968.69	17022.78	16879.88	16977.48
1:00	16885.62	16973.88	17017.26	16877.79	16943.05
1:30	16857.33	16956.08	16991.38	16858.56	16946.32
2:00	16858.86	16955.50	16996.61	16819.94	16942.10
2:30	16867.18	16952.99	16998.02	16847.65	16919.50
3:00	16828.37	16947.09	16990.96	16852.44	16912.32
3:30	16829.33	16943.73	16960.98	16859.29	16892.49
Close	16827.57	16943.77	16968.24	16870.92	16899.12
High (t)	17137.21	17077.70	17146.97	17085.28	17092.48
Low (t)	16715.14	16734.88	16800.72	16662.90	16689.45
High (a)	17019.85	16983.48	17031.48	16939.81	16983.17
Low (a)	16809.68	16825.19	16931.38	16814.38	16826.92
Change	-122.01	+116.20	+24.47	-97.32	+28.20

Theoretical (t): High 17146.97 Low 16662.90
Actual (a): High 17031.48 Low 16809.68

Trading Diary

Market Advance/Decline Volumes					
Daily	Jul 20	21	22	23	24
NY UP	422,372	689,285	548,601	363,581	642,714
NY Off	699,737	452,521	529,355	862,102	440,898
NY UP - Comp.	2,248,841	3,143,468	2,490,456	1,493,597	2,732,140
NY Off - Comp.	2,836,771	1,945,350	2,315,646	3,977,529	2,095,290
NYSE Amer UP	7,561	16,910	11,077	7,064	2,487
NYSE Amer Off	8,410	2,411	5,875	10,519	10,304
NASD UP	3,180,907	5,950,170	3,120,879	2,483,960	2,609,818
NASD Off	3,947,458	1,968,247	4,316,919	5,133,482	4,625,465
NYSE Arca UP	128,934	186,275	107,981	95,541	158,518
NYSE Arca Off	158,534	94,369	152,167	212,471	119,905
% (QCHA)	-38	+58	-16	-75	+24
% (QACH)	-99	+4.37	+12	-85	-1.90
% (QCHAQ)	-54	+1.21	-7.7	-6.2	-1.01

Market Advance/Decline Totals				
Weekly Comp.	NYSE	NYSE Amer	Nasdaq	NYSE Arca
Total Issues	2,874	302	5,374	2,641
Advances	1,155	124	1,759	1,002
Declines	1,670	169	3,456	1,622
Unchanged	49	9	159	17
New Highs	175	8	271	158
New Lows	212	38	633	291

Week ended last Friday compared to previous Friday

NYSE Composite Daily Breadth					
	Jul 20	21	22	23	24
Issues Traded	2,842	2,859	2,837	2,834	2,833
Advances	1,021	1,514	1,204	775	1,652
Declines	1,734	1,247	1,549	2,003	1,073
Unchanged	87	98	84	56	108
New Highs	53	48	62	40	87
New Lows	48	44	53	145	73
Blocks - primary	3,903	3,790	3,861	4,240	3,790
Total (000) - primary	1,139,018	1,155,698	1,094,349	1,236,696	1,092,613
Total (000)	5,152,919	5,149,035	4,890,395	5,515,220	4,860,627

NYSE American Composite					
Daily	Jul 20	21	22	23	24
Issues Traded	295	295	298	294	293
Advances	110	185	144	84	98
Declines	170	97	142	197	182
Unchanged	15	13	12	13	13
New Highs	2	1	1	2	5
New Lows	19	11	8	15	20
Blocks - primary	162	172	154	174	142
Total (000) - primary	16,347	19,356	17,316	17,740	13,625
Total (000)	329,664	371,421	352,862	375,921	312,668

Nasdaq					
Daily	Jul 20	21	22	23	24
Issues Traded	5,004	5,129	5,063	5,026	5,039
Advances	1,718	3,026	1,737	1,413	2,124
Declines	3,111	1,903	3,149	3,423	2,751
Unchanged	175	200	177	190	164
New Highs	55	71	85	59	99
New Lows	223	141	173	328	259
Blocks - primary	39,125	40,932	39,488	39,605	40,554
Total (000)	7,184,074	8,001,541	7,473,054	7,655,817	7,266,305

The Week In Stocks For the Major Indexes

12-Month		Weekly		Friday		Weekly		12-Month		Change From	
High	Low	High	Low	Close	Chg.	% Chg.	% Chg.	Chg.	% Chg.	12/31	% Chg.
Dow Jones Indexes											
53055.91	43588.58	30 Indus	52224.64	51711.65	51947.25	-199.17	-0.38	7045.33	15.69	3883.96	8.08
23933.14	15067.87	20 Transp	22667.38	22457.79	22476.16	-247.71	-1.09	6111.32	37.34	5118.97	29.49
1190.23	1048.33	15 Utilities	1173.08	1142.20	1172.68	23.62	2.06	90.17	8.33	104.61	9.79
17059.48	13659.26	65 Comp	16968.24	16827.57	16899.12	-50.46	-0.30	2769.88	19.60	1955.86	13.09
Dow Jones Indexes											
75286.10	61627.03	US TSM Float	74399.05	73416.05	73424.64	-478.95	-0.65	10228.34	16.19	5923.13	8.77
1849.08	1519.41	US Market	1824.53	1800.61	1801.63	-11.28	-0.62	244.86	15.73	140.21	8.44
1328.33	1035.49	Internet	1239.46	1181.94	1187.64	-49.09	-3.97	-58.81	-4.72	-45.33	-3.68
New York Stock Exchange											
24075.12	20267.69	Comp-z	23990.88	23669.65	23990.88	173.92	0.73	3040.43	14.51	1986.96	9.03
15514.31	12871.92	Financial-z	15405.23	15244.88	15405.23	20.01	0.13	1845.39	13.61	1083.06	7.56
28802.65	22462.29	Health Care-z	28483.41	27811.54	28483.41	269.37	0.95	4529.65	18.91	1621.84	6.04
19774.57	13387.77	Energy-z	18972.58	18332.38	18967.15	665.84	3.64	5323.00	39.01	4783.11	33.72
NYSE American Stock Exchange											
9270.24	5963.78	NYSE Amer Comp	8423.44	8105.30	8402.90	305.32	3.77	2355.20	38.94	1536.11	22.37
Standard & Poor's Indexes											
3782.85	3074.33	100 Index	3702.31	3635.15	3636.53	-37.47	-1.02	495.76	15.78	204.19	5.95
7609.78	6238.01	500 Index	7509.20	7408.30	7411.98	-45.71	-0.61	1023.34	16.02	566.48	8.28
11365.98	8965.74	Indus	11017.92	10824.55	10824.55	-92.59	-0.85	1662.98	18.15	884.36	8.90
3852.54	3104.60	MidCap	3784.23	3744.58	3783.86	8.69	0.23	565.55	17.57	478.72	14.48
1804.34	1323.05	SmallCap	1784.11	1761.47	1761.47	-14.83	-0.84	384.07	27.88	293.71	20.01
Nasdaq Stock Market											
27093.90	20650.13	Comp	25837.21	24975.82	24975.82	-544.42	-2.13	3867.51	18.32	1733.83	7.46
30660.60	22763.31	100 Index	29155.18	28128.34	28128.34	-464.32	-1.62	4856.09	20.87	2878.50	11.40
13418.96	11677.63	Indus	12660.46	12123.45	12123.45	-600.14	-4.72	-206.44	-1.67	-386.15	-3.09
16410.00	13606.76	Insur	16087.63	15549.16	16087.63	-11.20	-0.07	737.36	4.80	531.45	3.42
5515.39	4101.39	Banks	5392.19	5328.20	5354.58	-77.02	-1.42	918.15	20.70	761.64	16.58
28369.17	19712.28	Computer	26832.02	25941.57	25941.57	-336.41	-1.28	6015.03	30.19	3153.28	13.84
679.71	475.99	Telecom	498.97	475.99	475.99	-20.51	-4.13	-26.08	-5.19	-33.21	-6.52
Russell Indexes											
4137.60	3411.98	1000	4087.99	4033.45	4035.71	-26.57	-0.65	538.97	15.41	302.84	8.11
3024.37	2166.78	2000	2987.40	2930.00	2930.00	-32.22	-1.09	668.93	29.58	448.09	18.05
4316.23	3542.15	3000	4271.21	4213.78	4215.42	-28.54	-0.67	582.54	16.04	332.65	8.57
2452.61	1897.00	Value-v	2440.22	2420.01	2440.22	2.13	0.09	481.64	24.59	368.65	17.80
5182.00	4137.29	Growth-v	4886.51	4738.18	4738.18	-71.53	-1.49	311.54	7.04	-26.35	-0.55
4408.57	3654.57	MidCap	4357.28	4335.50	4356.31	-1.75	-0.04	551.66	14.50	511.23	13.30
Others											
14004.47	11255.25	Value Line-a	13903.78	13771.17	13834.52	-64.29	-0.46	2099.15	17.89	1619.95	13.26
682.99	590.50	Value Line-g	677.33	670.41	673.18	-4.43	-0.65	50.50	8.11	44.87	7.14
21436.69	15035.66	DJ US Small TSM	20538.65	20085.82	20109.43	-77.58	-0.38	4467.40	28.56	3184.12	18.81
4390.01	3592.31	Barron's Next 50	3965.40	3831.98	3831.98	-139.46	-3.51	-392.97	-9.30	-329.19	-7.91
1635.15	1316.75	Barron's 400	1608.15	1594.25	1600.84	3.11	0.19	247.57	18.29	187.91	13.30

High/Low's are based upon the daily closing index. A-Arithmetic Index. G-Geometric Index. V-Value 1000 and Growth 1000 y-Dec. 31,1965=50 z-Dec. 31,2002=5000

Indexes' P/Es & Yields

DJ latest 52-week earnings and dividends adjusted by Dow Divisors at Friday's close. S&P Dec. 4-quarter's GAAP earnings as reported and indicated dividends based on Friday close. S&P 500 P/E ratios based on GAAP earnings as reported. For additional earnings series, please refer to www.spglobal.com. DJ latest available book values for FY 2024 and 2023, and S&P latest for 2023 and 2022. r-Revised data

	Last Week	Prev. Week	Last Year
DJ Ind Avg	51947.25	52146.42	44901.92
P/E Ratio	22.87	25.06	25.02
Earns Yield %	4.37	3.99	4.00
Earns \$	2270.93	2080.50	1794.46
Divs Yield %	1.46	1.46	1.62
Divs \$	760.78	759.89	726.75
Mkt to Book	6.51	6.53	5.64
Book Value \$	7981.11	7981.11	7964.47
DJ Trans Avg	22476.16	22723.87	16364.84
P/E Ratio	33.28	33.15	34.34
Earns Yield %	3.00	3.02	2.91
Earns \$	675.39	685.58	476.49
Divs Yield %	1.10	1.09	1.49
Divs \$	246.98	246.98	244.16
Mkt to Book	5.59	5.65	4.18
Book Value \$	4022.00	4022.00	3914.65
DJ Utility Avg	1172.68	1149.06	1082.51
P/E Ratio	19.59	19.33	20.41
Earns Yield %	5.10	5.17	4.90
Earns \$	59.85	59.46	53.04
Divs Yield %	2.73	2.78	2.81
Divs \$	31.97	31.97	30.44
Mkt to Book	2.57	2.52	2.29
Book Value \$	455.54	455.54	472.26
S&P 500 Index	7411.98	7457.69	6388.64
P/E Ratio	NA	NA	29.48
Earns Yield %	NA	NA	3.39
Earns \$	NA	NA	216.69
Divs Yield %	NA	NA	1.23
Divs \$	NA	NA	78.58
Mkt to Book	NA	NA	5.42
Book Value \$	NA	NA	1178.57
S&P Ind Index	10824.55	10917.14	9161.57
P/E Ratio	NA	NA	33.09
Earns Yield %	NA	NA	3.02
Earns \$	NA	NA	276.86
Divs Yield %	NA	NA	1.08
Divs \$	NA	NA	98.94
Mkt to Book	NA	NA	7.20
Book Value \$	NA	NA	1272.56

Per Share Values of Stocks In the Dow Jones Averages

This is a list of the Dow Jones trailing 52-week diluted share earnings, dividends and book values as reported by the company. Bolded numbers indicate new values. Sources: Barron's Stats and FactSet.

Industrial Stocks							
	Earns	Divs.	Book Value		Earns	Divs.	Book Value
Am Exp	16.48	3.54	43.11	McDonalds	12.13	7.35	(5.31)
Amgen	14.37	9.80	10.95	Merck Co	3.55	3.36	18.32
Apple	8.27	1.05	3.77	Microsoft	15.10	3.56	46.20
Boeing	(5.69)	Nil	(5.22)	NVIDIA	6.53	0.28	3.24
Caterpillar	20.09	6.16	40.78	Nike Inc	2.09	1.63	8.95
Chevron Corp	5.77	6.98	86.10	Proc Gam	6.84	4.29	21.88
Cisco Sys	3.08	1.66	11.34	3M Co	5.63	3.02	7.12
Coca Cola	3.18	2.08	5.78	Salesforce.com	8.64	1.71	63.59
Disney Walt	6.26	1.50	55.57	Sherwin-Williams	10.42	3.18	16.12
Goldman Sachs	64.79	17.00	350.00	Travelers Cos	37.34	4.55	122.97
Home Depot	14.08	9.26	6.68	UnitedHealth Gr	15.54	8.95	101.27
Honeywell	22.44	4.70	28.65	Alphabet	19.91	0.85	34.35
IBM	11.37	6.73	29.48	Visa	11.48	2.60	19.38
Johnson & Johnson	8.63	5.24	29.70	Amazon	7.94	Nil	27.00
JPMorgan Chase	23.34	6.00	116.07	Wal-mart	2.85	0.97	11.34

Transportation Stocks							
Alaska Air Group	(1.57)	Nil	35.51	Kirby Corp	6.50	Nil	58.54
FedEx Freight				Landstar Sys	3.62	1.60	27.54
Avis Budget Grp	(19.05)	Nil	(66.49)	Matson Inc	13.94	1.44	80.36
C.H. Robinson	4.94	2.51	14.51	NextEra Energy	11.72	5.40	63.21
CSX Corp	1.73	0.54	6.58	Old Dominion	4.78	1.14	19.93
Delta Air Lines	6.03	0.78	23.66	Ryder Sys	12.29	3.64	74.07
Expeditors Int'l	6.18	1.58	16.11	Southwest Air	1.63	0.72	17.44
FedEx	18.51	5.57	117.96	Un Pacific	12.35	5.52	27.95
Hunt (JB)	6.46	1.78	39.92	UPS	6.18	6.56	19.58
Uber Technologies	3.85	Nil	10.23	United Airlines	10.22	Nil	38.66

Utility Stocks							
American Elec Power	6.81	3.78	50.56	FirstEnergy	2.45	1.80	21.60
American Water Works	5.64	3.38	53.01	NextEra Energy	4.45	2.38	24.36
Atmos Energy	10.59	3.87	78.31	Pub Sv Ent	4.57	2.60	32.36
Con Ed	5.96	3.48	63.29	Sempra Energy	2.95	2.61	46.62
Dominion Energy	3.38	2.67	30.82	Southern Co.	4.05	2.98	30.27
Duke Energy	6.53	4.24	63.34	Vistra	6.10	0.91	91.11
Edison Int'l	9.23	3.46	36.18	Xcel Energy	3.47	2.33	33.99
Exelon	2.73	1.64	26.79				

Stock Volume

	Last Week	Prev. Week	Year Ago	YOY % Chg	
NYSE(a)	5,718,373	6,101,916	5,553,248	2.97	
30 Dow Inds (b)	2,193,347	2,464,956	2,201,534	-0.37	
20 Dow Trans (b)	382,051	343,715	867,197	-55.94	
15 Dow Utilis (b)	275,078	293,689	268,922	2.29	
65 Dow Stks (b)	2,850,486	3,102,360	3,337,652	-14.60	
NYSE American (a)	84,383	120,936	102,874	-17.97	
Nasdaq(d)	37,580,791	38,124,213	57,372,848	-34.50	
NYSE 15 Most Active					
Average Price	10.86	22.62	17.05	-36.30	
% Tot Vol	20.05	17.68	16.61	20.71	
Stock Offerings \$(z,v)	5,085,100	r3,039,100	11,033,300	-53.91	
Daily Stock Volume					
	7/20	7/21	7/22	7/23	7/24
NYSE(a)	1,139,018	1,155,698	1,094,349	1,236,696	1,092,613
30 Inds (b)	400,285.7	404,611.7	449,101.2	496,578.9	442,770.0
20 Trans (b)	68,326.6	56,043.8	70,005.2	106,558.0	81,117.6
15 Utilis (b)	53,034.3	56,877.3	55,792.6	56,686.7	52,687.5
65 Stks (b)	521,646.5	517,532.8	574,911.2	659,823.7	576,572.1
NYSE Amer(a)	16,347	19,356	17,316	17,740	13,625
Nasdaq(d)	7,184,074	8,001,541	7,473,054	7,655,813	7,266,309
NYSE 15 Most Active					
Avg. Price	18.85	11.90	19.78	16.90	19.32
% Tot Vol	23.67	22.62	19.80	19.25	19.14
Numbers in thousands save price and percentages. (a) Primary volume. (b) Composite volume. (d) as of 4:40 pm. (r) Revised. (v) W/E Thursday. (z) Source: LSEG.					

Dow Jones U.S. Total Market Industry Groups

			Net Change		% Change and Ranking						52 Week		
Top 20 Weekly Ranked	IG-Sym	Close	Wkly	YTD	Week	Rank	Yr Ago	Rank	YTD	Rank	3Yr	High	Low
Nonferrous Metals	DJUSNF	849.43	+ 68.49	170.02	+8.77	[1]	+41.61	[17]	+25.02	[23]	+16.07	959.39	472.74
Diversified Industrials	DJUSID	1070.18	+ 75.97	147.80	+7.64	[2]	+8.22	[59]	+16.02	[35]	+20.23	1,088.90	880.44
Integrated Oil & Gas	DJUSOL	997.98	+51.66	228.72	+5.46	[3]	+36.36	[26]	+29.73	[20]	+11.10	1,089.85	715.66
Defense	DJUSDN	819.51	+ 42.24	43.81	+5.43	[4]	+10.17	[54]	+5.65	[63]	+13.86	967.51	734.95
Semiconductor	DJUSSC	39649.09	+1989.88	11,309.17	+5.28	[5]	+64.41	[4]	+39.91	[5]	+58.58	43,218.32	24,302.97
Fixed Line Telecom	DJUSFC	137.37	+ 6.88	-10.73	+5.27	[6]	-16.40	[112]	-7.24	[105]	+16.50	175.03	122.53
Industrial Metals & Mining	DJUSIM	770.91	+ 36.12	163.58	+4.92	[7]	+46.09	[14]	+26.93	[22]	+16.95	883.69	466.02
Gold Mining	DJUSPM	242.82	+11.15	-16.48	+4.81	[8]	+51.16	[9]	-6.35	[101]	+33.12	350.21	157.93
Basic Resources	DJUSBS	575.42	+ 26.20	53.46	+4.77	[9]	+43.95	[15]	+10.24	[49]	+21.10	664.67	377.31
Heavy Construction	DJUSHV	3128.26	+137.32	991.62	+4.59	[10]	+60.04	[6]	+46.41	[2]	+41.01	3,638.48	1,943.32
Mining	DJUSMG	208.73	+ 9.11	-14.70	+4.56	[11]	+46.28	[13]	-6.58	[102]	+30.26	300.11	140.28
Oil & Gas Producers	DJUSOG	1148.37	+ 47.13	295.58	+4.28	[12]	+38.51	[23]	+34.66	[14]	+11.97	1,215.97	804.06
Electronic Equipment	DJUSAI	2551.48	+ 89.93	713.33	+3.65	[13]	+75.63	[1]	+38.81	[7]	+40.76	3,178.46	1,470.89
Marine Transportation	DJUSMT	489.43	+16.22	127.76	+3.43	[14]	+27.41	[34]	+35.32	[12]	+24.48	500.88	262.44
General Industrials	DJUSGI	776.33	+ 24.83	76.59	+3.30	[15]	+25	[78]	+10.95	[46]	+12.60	824.57	675.25
Technology Hardware & Equip	DJUSTQ	13948.14	+413.96	3,752.73	+3.06	[16]	+64.58	[3]	+36.81	[9]	+42.52	14,854.55	8,382.45
Aerospace & Defense	DJUSAE	3212.71	+ 92.33	283.49	+2.96	[17]	+18.08	[47]	+9.68	[51]	+23.75	3,404.72	2,682.11
Aluminum	DJUSAL	154.65	+ 4.41	-26.89	+2.93	[18]	+41.03	[20]	-14.81	[116]	+10.69	286.24	97.02
Electricity	DJUSEU	450.71	+12.50	28.59	+2.85	[19]	+8.18	[60]	+6.77	[58]	+11.60	469.58	405.41
Conventional Electricity	DJUSVE	452.44	+12.56	29.26	+2.85	[20]	+8.31	[58]	+6.91	[56]	+11.66	470.70	406.61

			Net Change		% Change and Ranking						52 Week		
Top 20 Yr Ago Ranked	IG-Sym	Close	Wkly	YTD	Week	Rank	Yr Ago	Rank	YTD	Rank	3Yr	High	Low
Electronic Equipment	DJUSAI	2551.48	+ 89.93	713.33	+3.65	[13]	+75.63	[1]	+38.81	[7]	+40.76	3,178.46	1,470.89
Computer Hardware	DJUSCR	17868.39	- 198.39	4,217.70	-1.10	[63]	+66.06	[2]	+30.90	[17]	+23.49	18,069.68	10,208.24
Technology Hardware & Equip	DJUSTQ	13948.14	+413.96	3,752.73	+3.06	[16]	+64.58	[3]	+36.81	[9]	+42.52	14,854.55	8,382.45
Semiconductor	DJUSSC	39649.09	+1989.88	11,309.17	+5.28	[5]	+64.41	[4]	+39.91	[5]	+58.58	43,218.32	24,302.97
Commercial Vehicles	DJUSHR	8839.46	+ 230.31	2,566.47	+2.68	[22]	+62.18	[5]	+40.91	[4]	+30.52	9,727.72	5,229.29
Heavy Construction	DJUSHV	3128.26	+137.32	991.62	+4.59	[10]	+60.04	[6]	+46.41	[2]	+41.01	3,638.48	1,943.32
Telecom Equipment	DJUSTC	3691.06	+ 65.46	978.82	+1.81	[27]	+56.95	[7]	+36.09	[11]	+34.15	4,352.62	2,347.93
Trucking	DJUSTK	2315.21	- 28.17	746.50	-1.20	[64]	+54.11	[8]	+47.59	[1]	+11.26	2,512.78	1,299.49
Gold Mining	DJUSPM	242.82	+11.15	-16.48	+4.81	[8]	+51.16	[9]	-6.35	[101]	+33.12	350.21	157.93
Steel	DJUSST	914.67	+ 21.31	236.59	+2.38	[23]	+50.34	[10]	+34.89	[13]	+18.14	1,028.00	552.63
Electronic & Electrical Equip	DJUSEE	1668.73	+ 35.93	452.17	+2.20	[24]	+49.60	[11]	+37.17	[8]	+36.60	1,907.59	1,092.65
Hotel & Lodging REITs	DJUSHL	131.28	+ .11	36.94	+ .08	[44]	+48.63	[12]	+39.16	[6]	+12.45	134.24	81.25
Mining	DJUSMG	208.73	+ 9.11	-14.70	+4.56	[11]	+46.28	[13]	-6.58	[102]	+30.26	300.11	140.28
Industrial Metals & Mining	DJUSIM	770.91	+ 36.12	163.58	+4.92	[7]	+46.09	[14]	+26.93	[22]	+16.95	883.69	466.02
Basic Resources	DJUSBS	575.42	+ 26.20	53.46	+4.77	[9]	+43.95	[15]	+10.24	[49]	+21.10	664.67	377.31
Oil Equipment & Svcs	DJUSOI	355.79	+ .69	78.67	+ .20	[43]	+43.87	[16]	+28.39	[21]	+4.35	422.51	233.21
Nonferrous Metals	DJUSNF	849.43	+ 68.49	170.02	+8.77	[1]	+41.61	[17]	+25.02	[23]	+16.07	959.39	472.74
Exploration & Production	DJUSOS	1430.94	+ 37.71	423.60	+ 2.71	[21]	+41.46	[18]	+42.05	[3]	+12.87	1,453.54	968.72
Pharmaceuticals	DJUSPR	1235.60	+15.60	158.85	+1.28	[33]	+41.21	[19]	+14.75	[36]	+14.30	1,258.21	794.64
Aluminum	DJUSAL	154.65	+ 4.41	-26.89	+2.93	[18]	+41.03	[20]	-14.81	[116]	+10.69	286.24	97.02

Groups are weighted by capitalization. 52-week highs and lows are based on daily closes. Dec. 31, 1991=100. In the U.S. listings, % vol chg column shows the change from previous 65-day moving average. Volume figures do not reflect extended trading hours.

Delta Market Sentiment Indicator

The Delta MSI measures the position of a representative set of stocks relative to an intermediate-term moving average crossover (MAC) point. When greater than 50% of the stocks are above this MAC point, the market is bullish. When the indicator is below 50%, the market is bearish and risk is elevated. Manager uses discretion on asset allocation when MSI is at 50% +/- 3%.

Bullish

Current Sentiment

63.8%

Last Week

66.2%

2 Weeks ago

67.8%

3 Weeks ago

Current Market Exposure: 100% Equities, 0% Bonds, 0% Hedged Equity, 0% Cash
Source: Delta Investment Management
www.deltaim.com, (415) 249-6337

Pulse of the Economy

Only includes new reports.		Latest	Latest	Preceding	Year	YroYr
Economic Growth and Investment		Date	Data	Period	Ago	% Chg
No Activity for this Week						
Production						
Electric power, (mil. kw hrs) (EEI)		July 18	101,391	99,587	99,373	2.03
Petroleum, related capacity, %		July 17	96.1	96.2	95.5	0.63
Rotary rigs running, U.S. & Can., (Hughes)		July 24	791	786	724	9.25
Steel, (thous. tons)		July 18	1,830	1,840	1,768	3.51
Steel, rated capacity, % (AISI)		July 18	79.3	79.7	78.0	1.67
Consumption and Distribution						
Instinet Research Redbook Avg. (monthly %)		July 18	-1.63	1.20	1.53	
Baltic Dry Index		July 24	2,743	2,752	2,257	21.53
New home sales, (thous. units)		June	628	r168	665	-5.56
Inventories						
Domestic crude oil, (thous. bbls) Comm. (Excl. Lease Stock)		July 17	411,675	409,665	418,993	-1.75
Gasoline, (thous. bbls)		July 17	211,294	210,529	231,129	-8.58
Orders						
No Activity for this Week						

American Debt and Deficits

	Latest Report	Preceding Report	Year Ago Report	Yr over Yr % Chg
Federal Budget Deficit (bil. \$)-a	2,000FY'28	2,025FY'27	2,065FY'26	
Budget Surplus/Deficit (bil. \$)-b, June	-120.31	-292.65	+27.01	-545.43
Trade Deficit (bil. \$, sa)-c, May	-77.59	r-54.57	-66.75	16.24
Treasury Gross Public Debt. (bil. \$)-d	39,635.8	39,488.6	36,686.9	8.04
Treasury Statutory Debt Limit (bil. \$)-d	41,104.0	41,104.0	41,104.0	0.00
Consumer Installment Debt (bil. \$)-e, May	5,154.5	r5,154.7	5,047.3	2.12

Sources: a-Office of Management and Budget, b-Monthly Treasury Statement, c-Monthly Commerce Dept. Report, d-Daily Treasury Statement, e-Monthly Federal Reserve Release.

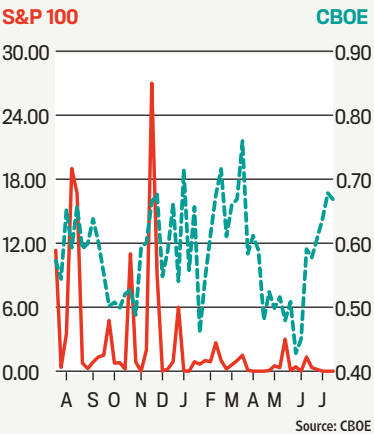
Adjustable Mortgage Rates

	Jul 24	Jul 17	Yr. Ago	YOY % Chg
1 Year Treas Bills	4.02	4.03	4.09	-1.71
2 Year Treas Notes	4.18	4.18	3.90	7.18
3 Year Treas Notes	4.22	4.19	3.88	8.76
5 Year Treas Notes	4.30	4.27	4.00	7.50
10 Year Treas Notes	4.57	4.54	4.46	2.47
20 Year Treas Bds	5.09	5.05	5.00	1.80
FHFA PMMS+ June	6.36	6.36	6.61	-3.78

Fed annualized yields adjusted for constant maturity.

CBOE Put / Call Ratio vs. S&P 100

Readings in the CBOE equity put-call ratio of 60:100 and in the S&P 100 of 125:100 are considered bullish, for instance. Bearish signals flash when the equity put-call level reaches the vicinity of 30:100 and the index ratio hits 75:100.



Coming Earnings

	Consensus Estimate	Year ago
M F5 (Q3)	4.00	4.16
T		
Avis Budget (Q2)	2.07	2.70
Boeing (Q2)	-0.27	-1.24
Coca-Cola (Q2)	0.93	0.87
FirstEnergy (Q2)	0.55	0.52
Ford Motor (Q2)	0.36	0.37
Invesco (Q2)	0.66	0.36
JetBlue Airways (Q2)	-0.69	-0.16
Landstar System (Q2)	1.49	1.20
PayPal (Q2)	1.28	1.40
PPG Industries (Q2)	2.25	2.22
S&P Global (Q2)	4.81	4.19
Sherwin-Williams (Q2)	3.52	3.38
United Parcel Service (Q2)	1.67	1.55
Visa (Q3)	3.23	2.98
W.P. Carey (Q2)	1.33	0.57

Alkami Technology (Q2)	0.15	0.02
American Water Works (Q2)	1.56	1.48
Boston Scientific (Q2)	0.83	0.75
C.H. Robinson Worldwide (Q2)	1.52	1.29
Carvana (Q2)	0.38	0.27
Chipotle Mexican Grill (Q2)	0.32	0.33
GE Healthcare Tech (Q2)	1.03	1.06
Humana (Q2)	7.25	6.27
Kirby (Q2)	1.63	1.67
L3Harris Tech (Q2)	2.81	2.78
Lam Research (Q4)	1.68	1.33
Meta Platforms (Q2)	7.20	7.14
MGM Resorts (Q2)	0.55	0.79
Microsoft (Q4)	4.24	3.65
Morningstar (Q2)	2.83	2.40
O'Reilly Automotive (Q2)	0.86	0.78
Old Dominion Freight Line (Q2)	1.53	1.27
Procter & Gamble (Q4)	1.41	1.48
Robinhood Markets (Q2)	0.41	0.42
SoFi Technologies (Q2)	0.11	0.08
Starbucks (Q3)	0.66	0.50
Vulcan Materials (Q2)	2.49	2.45
TH		
Altria (Q2)	1.50	1.44
Amazon.com (Q2)	1.82	1.68
American Electric Power (Q2)	1.50	1.43
Apple (Q3)	1.29	1.57
Baxter International (Q2)	0.37	0.59
Bristol Myers Squibb (Q2)	1.59	1.46
Cigna (Q2)	7.60	7.20
Edison International (Q2)	1.20	0.97
Exelon (Q2)	0.48	0.39
First Solar (Q2)	2.99	3.18
Hershey (Q2)	1.43	1.21
Intercontinental Exchange (Q2)	1.84	1.81
Mastercard (Q2)	4.76	4.15
Southern (Q2)	0.99	0.92
Valero Energy (Q2)	10.20	2.28
Western Union (Q2)	0.43	0.42
Xcel Energy (Q2)	0.78	0.75
Yum! Brands (Q2)	1.58	1.44
F		
AbbVie (Q2)	3.62	2.97
Choe Global Markets (Q2)	3.46	2.46
Chevron (Q2)	5.42	1.77
Colgate-Palmolive (Q2)	0.95	0.92
Dominion Energy (Q2)	0.72	0.75
Exxonmobil (Q2)	3.57	1.64
Moderna (Q2)	-2.04	-2.13

Consensus Estimate

Day	Consensus Est	Last Period
M June Durable Orders	1.80%	-4.50%
T July Consumer Confidence	92.2	91.2
June Wholesale Inventories	0.30%	0.10%
TH Q2 GDP - p	2.5%	2.1%
June Personal Income	0.30%	0.70%
F July Michigan Sentiment	54.4	54.4

Unless otherwise indicated, times are Eastern. a-Advanced; F-Final; p-Preliminary; r-Revised Source: FactSet

Foreign Exchange

Country	Foreign Currency in U.S.\$ Fri.	Foreign Currency in U.S.\$ Last Fri.	U.S.\$ in Foreign Currency Fri.	U.S.\$ in Foreign Currency Last Fri.
Argentina (Peso)-y	.0007	.0007	1496.4596	1478.4681
Australia (Dollar)	.6980	.6982	1.4327	1.4323
Bahrain (Dinar)	2.6518	2.6522	.3771	.3770
Brazil (Real)	.1962	.1950	5.0977	5.1280
Canada (Dollar)	.7095	.7132	1.4095	1.4021
Chile (Peso)	.001055	.001074	947.88	931.46
China (Renminbi)	.1477	.1476	6.7722	6.7733
Colombia (Peso)	.0003099	.0003057	3226.90	3271.49
Denmark (Krone)	.1521	.1530	6.5743	6.5359
EcuadorUS Dollar	1.0000	1.0000	1.0000	1.0000
Egypt (Pound)-y	.0195	.0198	51.3490	50.5450
Hong Kong (Dollar)	.1275	.1275	7.8425	7.8403
Hungary (Forint)	.003149	.003151	31.57	31.735
Iceland (Krona)	.007951	.007977	127.7	125.36
India (Rupee)	.01037	.01036	96.398	96.524
Indonesia (Rupiah)	.0000558	.0000557	17922	17946
Israel (Shekel)	.3279	.3289	3.0496	3.0499
Japan (Yen)	.006103	.006158	163.85	162.40
Kazakhstan (Tenge)	.002105	.002121	47.15	47.153
Kuwait (Dinar)	3.2248	3.2354	.3101	.3099
Macau (Pataca)	.1238	.1238	8.0796	8.0780
Malaysia (Ringgit)-b	.2444	.2441	4.0914	4.0959
New Zealand (Dollar)	.5789	.5843	1.7274	1.7114
Norway (Krone)	.1044	.1037	9.5681	9.6949
Oman (Rial)	2.5993	2.6007	.3847	.3845
Pakistan (Rupee)	.00360	.00360	277.59	277.599
Philippines (Peso)	.01621	.01623	61.707	61.607
Poland (Zloty)	.2634	.2636	3.7964	3.7936
Qatar (Rial)	.2751	.2736	3.6348	3.6545
Saudi Arabia (Riyal)	.2662	.2661	3.7656	3.7575
Singapore (Dollar)	.7750	.7742	1.2904	1.2917
South Africa (Rand)	.0594	.0606	16.834	16.5009
South Korea (Won)	.0006851	.0006722	1459.63	1487.73
Sri Lanka (Rupee)	.0030	.0030	335.950	335.9400
Sweden (Krona)	.1029	.1037	9.7180	9.6468
Switzerland (Franc)	1.2223	1.2385	.8181	.8074
Taiwan (Dollar)	.03092	.03086	32.337	32.409
Thailand (Baht)	.02967	.02973	33.700	33.640
Turkey (New Lira)-d	.0211	.0212	47.3340	47.1424
Ukraine (Hryvnia)	.0223	.0223	44.8500	44.7500
U.K. (Pound)	1.3323	1.3452	.7506	.7434
Euro	1.1371	1.1439	.8795	.8742

Special Drawing Rights (SDR) are based on exchange rates for the U.S., British, and Japanese currencies. Source: International Monetary Fund, U.S. Federal Reserve Bank, and U.S. Treasury Department. a-based as of Jan. 1, 2005. y-floating rate. z-fixed rate.

Barron's Gold Mining Index

12-Month High	12-Month Low		7/23	7/16	Year Ago	Week % Chg.
2770.71	1224.60	Gold mining	2018.51	1914.51	1312.40	+5.43

Gold & Silver Prices

DJ Energy	7/24	7/17	Year Ago
Gold, troy ounce front month futures price	4067.60	4012.70	3334.00
Silver, troy ounce	58.66	56.04	38.17

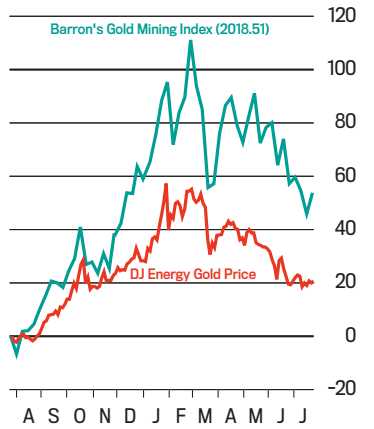
Base for pricing gold and silver contents of shipments and for making refining settlement.

Coins	Price	Premium \$	Premium %
Krugerrand	4216.58	162.18	4.00
Maple Leaf	4257.12	202.72	5.00
Mexican Peso	4896.39	8.00	0.16
Austria Crown	3977.12	3.00	0.08
Austria Phil	4257.12	202.72	5.00
U.S. Eagles	4257.12	202.72	5.00

Premium is the amount over the value of the gold content in the coin. Source Manfra, Tordella & Brookes, Inc. Bullion spot gold price 4054.4

Gold Performance

Technicality: Despite its "death cross" trading chart, gold ended at \$4,068, up 1.4%.



Federal Reserve Data Bank

One week ended Jul 22:

Member Bank		Prev. Week Change	Year Ago Change
Reserve Chgs. (Mil. \$)			
U.S. Gov't securities:			
Bought outright	6,460,939	+1,413	+115,065
Federal agency secur:			
Bought outright	2,347	----	----
Reserve bank credit:			
Primary Credit	4,664	-931	-512
Secondary Credit	----	----	----
Seasonal Credit	46	+6	+11
Floater	-285	-32	+16
Other F.R. Assets	43,963	+1,391	+1,043
Total Fed Credit #	6,697,933	+1,770	+86,373
Gold stock	11,041	----	----
SDR Certif. Accounts	15,200	----	----
Treas. Curr. Outst.	53,284	+14	+708
Total	6,796,400	+1,759	+86,521
Currency in circ	2,470,901	-1,563	+72,786
Treas. Cash Hldgs	324	-8	-102
Treas. Fed Deposits	829,623	+73,405	+506,447
Foreign Fed Deposits	10,051	+310	+616
Other Fed Deposits	247,465	+2,254	+23,287
Other FR liab/cap	-177,358	+2,990	+4,265
Total factors	3,734,250	+82,330	+386,648
Reserves F.R. banks	3,062,149	-80,572	-300,128
Fgn hold U.S. debt	2,884,770	+11,234	-333,554

Reserve Acct (Mil. \$)	Latest Month	Prev. Month	Month % Chg.	Year Ago
Month-Ended May:				
Total Reserves:	3,078,400	3,018,100	2.00	3,263,000
Nonborrowed Res	3,072,300	3,012,200	2.00	3,258,900
Borrowed Reserves	6,114	5,841	4.67	4,096
Monetary Base	5,538,600	5,470,400	1.25	5,648,100

Weekly Bond Statistics

New Offerings, (mil \$) (v)	Last Week	Prev. Week	Yr Ago
Corporate (z)	7,612	21,156	23,453
Municipal (z)	7,997	r14,450	12,860

Best Grade Bonds-y			
(Barron's index of 10 high-grade corporate bonds.)	4.77	4.60	4.62

Interm-Grade Bonds-y			
(Barron's index of 10 medium-grade corporate bonds.)	5.34	5.23	5.20

Confidence Index			
(High-grade index divided by intermediate-grade index; decline in latter vs. former generally indicates rising confidence, pointing to higher stocks.)	89.4	87.9	88.8

Other Confidence Indicators:			
Bloomberg Barclays US Long Treasury*			
(This index measures the performance of fixed-rate, nominal US Treasuries with at least 10 years to maturity. Jan. 1, 1973=100.)	3128.93	3176.17	3086.74

Bloomberg Barclays US Credit			
(This index includes all publicly issued, fixed-rate, non-convertible, investment-grade, dollar-denominated, SEC-registered corporate debt.)	3353.48	3384.92	3250.03

Bond Buyer 20 Bond Index			
(Index of yields of 20 general obligation municipal bonds.)	4.81	4.72	5.29

Bond Buyer Municipal Bond Index			
(Index of 40 actively-traded tax-exempt bonds; component issues are changed regularly to keep the index a current picture of the market. Source: The Bond Buyer	4.71	4.62	5.15

Stock/Bond Yield Gap-s			
(Difference between yield on highest-grade corporate bonds and yield on stocks on the DJIA.)	-3.31	-3.14	-3.00

Yield on DJ Equal Weight US Corp Bond Idx:			
Corp Bonds, (y)	5.74	5.58	5.26

y-Week ended Thursday. y-Yield to maturity, week ended Thursday. z-Source: LSEG. *Barclays T-Bond Index discontinued by firm.

Week's Ex-Dividend Dates

This list includes payouts on common stocks.

NYSE			
Tuesday (July 28)			
Celanese	.03		
Nexa Resources	.132		
Wednesday (July 29)			
Antero Midstream	.225		
Phoenix Educ Partners	.21		
Thursday (July 30)			
Banco Sant Brasil ADR	.105		
Bank of Montreal	1.204		
Citizens Financial Group	.46		
Conagra Brands	.175		
Constellation Brands A	1.03		
H.B. Fuller	.245		
Friday (July 31)			
AES	.176		
Ally Financial	.30		
AO Smith	.36		
CSW Industrials	.30		
Ellington Financial	.13		
Enterprise Pdts Partners	.56		
Genesis Energy	.20		
Grupo Aval Acciones ADR	.014		
Metropolitan Bank	.35		
Morgan Stanley	1.15		
NI Source	.30		
Northwest Natural	.493		
PermRock Royalty Trust	.023		
SmartFinancial	.09		
Universal Insurance	.16		
Valero Energy	1.20		
Virtus Invnt Partners	2.40		
Western Midstream Ptrs	.93		
Saturday (August 1)			
NONE			
Sunday (August 2)			
NONE			

Monday (August 3)			
NONE			
Monday (August 3)			
AmeriServ Financial	.03		
Aon	.82		
Carriage Services	.112		
Emera	.522		
Oneok	1.07		
Pinnacle West Capital	.91		

Week's Ex-Dividend Dates

This list includes payouts on common stocks.

NASDAQ			
Tuesday (July 28)			
ASML Holding	2.151		
Fastenal	.26		
Paychex	1.19		
Smart Sand	.10		
United-Guardian	.30		
Wednesday (July 29)			
Entegris	.10		
MetroCity Bankshares	.29		
Thursday (July 30)			
NONE			
Friday (July 31)			
Alliant Energy	.535		
Casey's General Stores	.65		
Donegal Group Cl A	.192		
Donegal Group Cl B	.175		
Lifetime Brands	.043		
Park-Ohio Holdings	.125		
Plains All Amer Pipeline	.417		
Plains GP Holdings	.417		
RBB Bancorp	.16		
Texas Instruments	1.42		
Saturday (August 1)			
NONE			
Sunday (August 2)			
NONE			
Monday (August 3)			
AmeriServ Financial	.03		
Five Star Bancorp	.25		
Hingham Institution Savs	.63		
Home Bancorp	.32		
Peoples Bancorp	.42		

Dividend Payment Boosts

Company Name-Ticker Symbol (Exchange)	Adjusted Yield	Period
Adams Diversified Eq Fund-ADX (NYSE)	7.4	Q
Adams Natural Rscs Fd-PEO (NYSE)	7.4	Q
Albemarle-ALB (NYSE)	1.4	Q
Bank First-BFC (NCM)	1.6	Q
Black Stone Minerals-BSM (NYSE)	8.7	Q
Citigroup-C (NYSE)	2.0	Q
Community Finl System-CBU (NYSE)	2.9	Q
Cross Timbers Royalty Tr-CRT (NYSE)	5.5	M
Delek Logistics Partners-DKL (NYSE)	7.7	Q
Encompass Health-EHC (NYSE)	0.7	Q
Enterprise Finl Services-EFSC (Nasdaq)	2.1	Q
First Community-FCO (NCM)	2.0	Q
First Community Bkshs-FCBC (Nasdaq)	2.8	Q
First Finl Bancorp OH-FFBC (Nasdaq)	3.1	Q
First Mid Bancshares-FMBH (Nasdaq)	2.1	Q
Greene County Bancorp-GCBC (NCM)	1.3	Q
Heritage Financial-HFWA (Nasdaq)	3.2	Q
Home Bancorp-HBCP (Nasdaq)	1.8	Q
Home BancShares-HOMB (NYSE)	3.0	Q
JM Smucker-SJM (NYSE)	3.8	Q
John Marshall Bancorp-JMSB (NCM)	1.8	Q
Kingstone-KINS (NCM)	1.0	Q
McKesson-MCK (NYSE)	0.4	Q
Mercantile Bank-MBWM (Nasdaq)	2.7	Q
Metropolitan Bank-MCB (NYSE)	0.9	Q
Mid Penn Bancorp-MPB (Nasdaq)	2.5	Q
NetSTREIT-NTST (NYSE)	4.1	Q
Northern Trust-NTRS (Nasdaq)	2.0	Q
Penske Automotive-PAG (NYSE)	2.6	Q
Permian Basin Royalty Tr-PBT (NYSE)	1.1	M
Scholastic-SCHL (Nasdaq)	2.3	Q
SLM Float. Rate Pfd-B-SLMBP (Nasdaq)	7.8	Q
Southern Copper-SCCO (NYSE)	1.9	Q
Southern Missouri Bncp-SMBC (Nasdaq)	1.4	Q
Synchrony Financial-SYF (NYSE)	1.9	Q
Valley Natl Bncp Pfd A-B-VLYPO (Nasdaq)	8.0	Q
Valley Natl Bncp Pfd A-VLYPP (Nasdaq)	8.0	Q
VOC Energy Trust-VOC (NYSE)	16.8	Q
West Bancorp-WTBA (Nasdaq)	3.8	Q

Dividend Payment Reductions

Company Name-Ticker Symbol (Exchange)	Adjusted Yield	Period
Emera-EMA (NYSE)	3.6	
Permianville Royalty Tr-PVL (NYSE)	12.1	
PermRock Royalty Trust-PRT (NYSE)	13.4	
Rogers Communications B-RCI (NYSE)	4.3	

Stock Splits/Dividends

Company Name-Ticker Symbol (Exchange)	Amount	Record Date	Ex-Div Date	Pay Date
ServisFirst Bancshares-SFBS (NYSE) 2-for-1	1.2%	8-05	8-21	8-20
Southern Copper-SCCO (NYSE)		8-11	8-11	8-27

Conference Call Calendar

Company	Date	Time	Related Period
Abbvie	July 31	9:00AM	Q2
Air Products and Chemicals	July 30	8:00AM	Q3
Alliant Energy	July 31	10:00AM	Q2
Altria Group	July 30	9:00AM	Q2
Amazon.com	July 30	5:00PM	Q2
American Electric Power	July 30	9:00AM	Q2
Apple	July 30	5:00PM	Q3
Automatic Data Processing	July 29	8:30AM	Q4
Baker Hughes	July 27	9:30AM	Q2
Baxter International	July 30	8:30AM	Q2
Biogen	July 29	8:30AM	Q2
Boeing	July 28	10:30AM	Q2
Boston Scientific	July 29	8:00AM	Q2
Bristol-Myers Squibb	July 30	8:15AM	Q2
Brown & Brown	July 28	8:00AM	Q2
Carvana	July 29	5:30PM	Q2
Cboe Global Markets	July 31	8:30AM	Q2
CenterPoint Energy	July 28	8:00AM	Q2
Chevron	July 31	11:00AM	Q2
Chipotle Mexican Grill	July 29	4:30PM	Q2
Church & Dwight	July 31	10:00AM	Q2
Cigna Group	July 30	8:30AM	Q2
CMS Energy	July 28	10:00AM	Q2
Coca-Cola	July 28	8:30AM	Q2
Coinbase Global	July 30	5:00PM	Q2
Corning	July 28	8:30AM	Q2
Dominion Energy	July 31	11:00AM	Q2
DTE Energy	July 28	9:00AM	Q2
Eaton	July 31	11:00AM	Q2
Exelon	July 30	10:00AM	Q2
F5	July 27	4:30PM	Q3
First Solar	July 30	4:30PM	Q2
Ford Motor	July 28	5:00PM	Q2
Fortinet	July 29	4:30PM	Q2
Franklin Resources	July 31	10:00AM	Q3
Garmin	July 29	10:30AM	Q2
GE Healthcare Technologies	July 29	8:30AM	Q2
General Dynamics	July 29	9:00AM	Q2
GoDaddy	July 30	5:00PM	Q2
Hilton Worldwide	July 28	9:00AM	Q2
Humana	July 29	8:00AM	Q2
Ingersoll Rand	July 31	8:00AM	Q2
Intercontinental Exchange	July 30	8:30AM	Q2
International Paper	July 30	10:00AM	Q2
Invesco	July 28	9:00AM	Q2
Johnson Controls International	July 29	8:30AM	Q3
KKR	July 30	9:00AM	Q2

NYSE 175 New Highs	212 New Lows
Nasdaq 271 New Highs	633 New Lows
NYSE American 8 New Highs	38 New Lows

Only includes COMMON and REIT stocks

10xGenomics
1stSource
AcadiaHlthcr
AclarisTherap
ACNB
AdvancedBiomed
AffinityBncshs
Agric&NatSolnsA
AldelFinIl A
AlerusFinancial
AmalgamFin
AmeriServFin
Anterix

ApertureAC	Medpace
ApexTreasuryA	MercantileBank
ApogeeTherap	MervoGlbAcqnll
ArchimedeIlli	MideraFood
ArmadaAcqnlli	MidlandStBncp
ArrowheadPharm	MidPennBancorp
AstroNova	MillicomIntl
BankwellFinll	MillicowellTech
BioLifeSolns	MonoparTherap
BJ's Rest	MountainCrestAcqn6
BlackHawkAcqn	Neutron
BlueBird	NMP Acqn
BlueportAcqnA	Noodles
BluerockAcqnA	NorwoodFin
BOK Fin	Novocure
BrightSpring	NVE
Broadwind	Ohmyhome
Calumet	Old2ndBcp
CantorEqPtrsV	OP Bancorp
CapitalCityBank	OpenLending
CarterBkshrs	OrrstownFinSvcS
CassInfoSys	Paccar
CentralBanco	PAMT
CH Robinson	Park-Ohio
CheesecakeFct	PCConnection
ChemungFinll	Pennant
CitiTrends	PeoplesBncpOH
Citizens&Northern	PlainsAllAmPipe
CityHolding	PlainsGP
CmclBancgrp	Popular
CO2EnTransition	PrincetonBncp
CollectiveAcqnll	ProtagonistTherap
ColumbiaFinll	PulseBiosciences
ConceptTherap	PumaBiotech
CSLM Digital III	QCR Holdings
CSX	QuantumSphere
Dave	RapportTherap
Diamondrock	RedRiverBcshs
DianthosTherap	RedHillCbpKYA
DiversifiedHlthcr	RichardsonElec
DrugsMadelnAm	RomanDBDR II
DyadicInt	RoyaltyPharma
EDAP TMS	S&T Bancorp
ElectronicArts	SabraHealthcare
EnlivenTherap	SafetyInsurance
EstablishLabs	SAIHEAT
EtonPharm	ScanSource
Euroseas	ScribeTherapInc
FB Bancorp	SEI Investments
FinInstitutions	ShoreBancshares
FinwardBancorp	SilenceTherap
FirstBusFinSvcS	SionnaTherap
FirstCitizBcshA	SolariusCapA
FirstCommBkshs	SoMo Bancorp
FirstComSC	SophiaGenetics
FirstMidBcshs	SPACSphereAcqn
FirstTracksBio	STAK
ForteBiosci	StarrySeaAcqn
Fortrea	StellarVCapA
FortressValueV	StoneBridgeAcqnll
FrequencyElec	TexasVenturesIVA
GeneralPurposeAcqn	TribecaStratAcqn
Gentherm	TrinityCapital
H2OAmerica	trivago
HalozyymeTherap	TrustcoBank

20/20Bioblasts
5EAdVMatris
707Cayman
Accuray
AdagioMedical
AethlonMedical
AEye
AGNT
AIAI
AIFinancial
AirGlobal
AlxCrypto
AlarumTech
AligosTherap
AnylamPharm
AlphaModusA
AlphaTech
Alset
AMASSBrands
Amdocs
AmerCoastalns
AntalaphaPlatf
AntelopeEnterp
ArcturusTherap
ArrayTech
ArriveAI
ARS Pharm
Aterian
AtlanticAmerican
AtlasCriticalMn
AtlasLithium
Atourlifestyle
Auddia
AustralianOilseeds
authID
autonomixMed
AvalancheTreasu
AvaxOneTech
BaiyalntI
BanzaIntI
BaoshengMedia
BarfreshFood
BeyondAir
BeyondSpring
BGM Group
BicycleTherap
BioceresCrop
BiodecraPharm
BioHarvestSci
Biomerica
BitFuFu
BitOrigin
Blaze
BlueGold
BlueJayDiag
Bonk
BonNaturalLife
BowmanConsult
BOXABL
Boxlight
Brera
BridgfordFoods
ByrnaTech
C3is
CadrenalTherap
CaliberCos
Canaan
CantorEqPtrsVII
CardiffOncology
Cardlytics
CCH
CDT EnviTech
CDT Equity
CellyanBiotech
CelsiusHldg
CharterComms
Cheche
CheetahNetSupply
ChicagoAtiRealEst
ChildrensPPlace
ChinaSXTPharm

CIDHoldCo
CitiusPharm
ClearmindMed
ClearSignTech
Cloudastructure
Comcast A
ComtechTel
Coptart
CoreAI
CreativeMedTech
CSP
CuranexPharm
CXApp
Cyabra
Cycurion
Cynrg
DareBioScience
DataStorage
DeFiITechnologies
DefsecTech
DigitalCurrX
Dominari
DragonflyEnergy
Dreamland
E-Power
EasternIntl
EHang
Eightco
Einride
ElectraBatteryMtls
ElongPower
enCoreEnergy
Enliven
Enovix
EnvericBioSci
ENvueMedical
EosEnergy
EquipmentShare
Evalive
EVgo
EvolutionMtls
Evotec
eXoZymes
Expon360
EynTech
EzgoTech
FanggdNetwork
FaradayFuture
FibroBiologics
FilanaTherap
FingerMotion
FlashSports&Media
FluxPower
FTC Solar
FutureFinTech
Gaia
Gauzy
GeneralFusion
GenerationInc
Genprex
GeoVaxLabs
GMEXRobotics
GoldenSunTech
GrandCanyonEduc
Grandstand
GreenlandEnerg
Greenlane
GreenproCap
GreenwaveTech
GRI Bio
GSRV Acqn
GuardforceAI
Gyrodyne
HadroneEnergy
HainCelestial
HaoxiHlthTech
HealthcrTriangle
Heartbeam
HeartcoreEnts
HelportAI
HertzGlobal
Hesai
HitekGlobal
HoneywellAero
HoneywellDoge
HubCyberSecurity
Hydrofarm
ICZOOMA
IM Cannabis
Imunon
INLIF
InnovativeEyewr
InvioPharm
Intellicheck
IntelligentBio
IntuitiveSurgical

INVO Fertility
IperionX
iPower
iSpecimen
iTonic
JaguarHealth
Jet.AI
JianzhiEduc
Jiayin
JinxinTech
JupiterNeurosci
KALA BIO
Knightscope
KWaveMedia
Lakeside
Largo
LaRosa
LiBangIntl
LibertyBroadbandA
LibertyBroadbandC
LibertyDefense
LibertyGlobalA
LibertyGlobalC
LichenIntl
LiftoffMobile
LionGroup
LiqTechIntl
LisataTherap
LivePerson
LotusTech
MackenzieRealty
MaisonSolutions
ManhattanBridge
Masonglory
Megan
Merlin
MetaphaTechnology
MetalsRoyalty
Microvast
MicroVision
Micware
Mint
MiraPharm
Mobile-health
ModularMed
MuranoGblInlvt
MySize
NaturalAlt
NauticusRobot
NetClassTechnology
NeuroOneMed
NeuroSense
Newegg
NewGenIvf
NexentisTech
NexeraTech
NexGel
NexMetalsMining
NiagenBio
Nocera
NuCana
Nuwellis
OctaveIntel
OFA Group
Onconetix
One&OneGreen
Onfolio
OrionDigital
ParamountSkydance
ParanovusEntTech
Pegasystems
PepsiCo
Perso
PharmaCyteBiotech
PingAnBiomed
PliantTherap
PMGX
PolaryxTherap
PomDoctor
PopCulture
PowerCompute
PowerSolutions
PRF Tech
Primech
ProceptBio
ProfDiversity
Profusa
ProKidney
PurpleBiotech
PurpleInnovation
QuantumScape
QumulusAI
RadiopharmTher
RamacoRscsA
RamacoRscsB
reAlphaTech

RebornCoffee
 ReconTech
 RedCloud
 RedHillBio
 ReinTherap
 ReitarLogtech
 RekorSystems
 RenttheRunway
 RepublicPower
 ResearchFrontiers
 RichSparkle
 RMGMMLSports
 RobinEnergy
 Rubico
 SanuwaveHealth
 ScribeTheraplnc
 SenesTech
 Senseonics
 SenstarTech
 SentiBiosciences
 SeresTherap
 ServeRobotics
 SevenHillsRlty
 ShoeStation
 SIGA Tech
 SilexionTherap
 SilvercrestAsset
 SimplyGoodFoods
 SinTxTech
 SLSScience
 SNDL
 SocketMobile
 SolidPower
 SpaceX
 SperoTherap
 SteakholderFds
 SU Group
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 SuperLeagueEnt
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 SurgePays
 SynergyCHC
 T3Defense
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 ToniEnvi
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Greif A
GrupoCibest
HF Sinclair
HSBC
HamiltonIns
HealthcareRealty
HealthpeakProp
Hexcel
HomeBancShares
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Imax
IntlSeaways
JPMorganChase
JanusLiving
Kinetik
KiteRealty
Koppers
LTC Properties
LXP Industrial
Labcorp
LifeTime
MSC Industrial
ManulifeFinl
MarathonPetrol
MitsubishiUFJ
NaviosMaritime
NorfolkSouthern

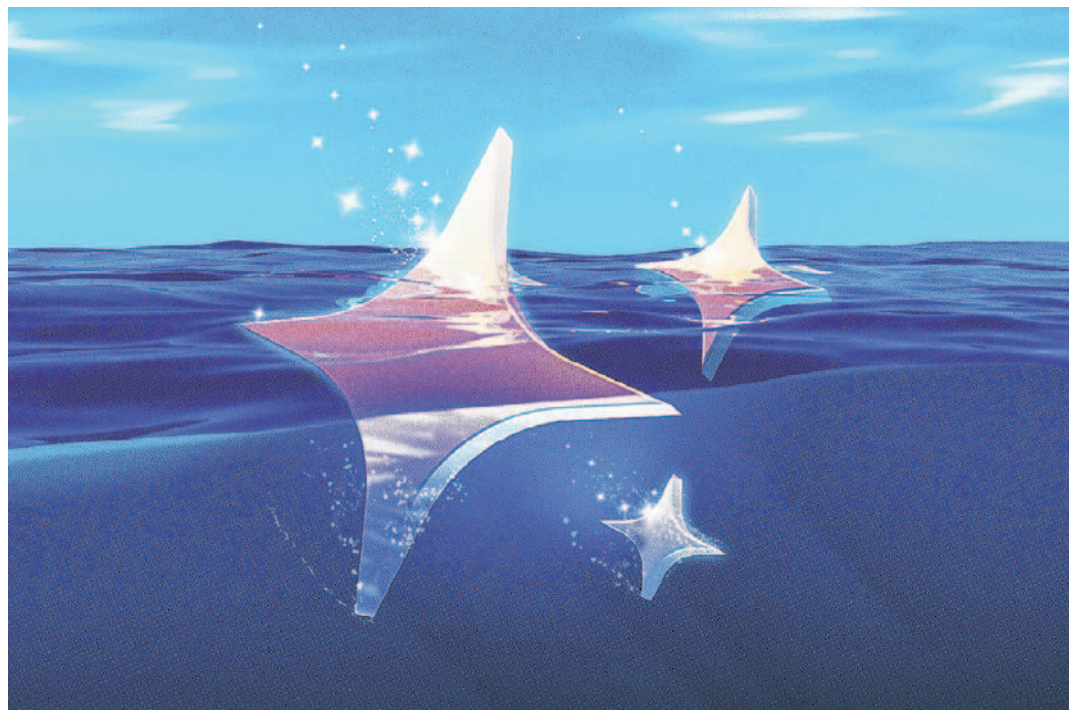
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 OGE Energy
 OceaneeringIntl
 OkeanisEcoTankers
 OmegaHealthcare
 OriginBancorp
 Orix
 Ovintiv
 PACS Group
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 PackagingCpAm
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 ParkHotels
 PebblebrookHotel
 PelagosInsCapital
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 PenskeAuto
 PhillipMorris
 Phillips66
 PitneyBowes
 PrudentialFinl
 QuantumLeapAcqn
 QuasarEdgeAcqn
 QuestDiag
 RLJ Lodging
 RTX
 RXO
 ReinsGrp
 RenaissanceRe
 RingCentral
 RushStreetInt
 RyersonHolding
 RymanHospitality
 SafeBulkers
 SelectWater
 Sinda
 SiriusPoint
 SmartFinancial
 SonocoProducts
 SouthBow
 SunLifeFinancial
 Sunoco
 SuperGroup
 TargaResources
 TechnipFMC
 Travelers
 TriumphFinl
 Unitil
 UltraparPart
 UnionPacific
 UnitedRentals
 ValeroEnergy
 Ventas
 Victoria'sSecret
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 WorldKinect
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 AMTD IDEA
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 Apartmntlv
 ApolloComRIEst
 AppliedAerspCdfns
 AutoZone
 B&G Foods
 BauschHealth
 BigBear.ai
 BlackstoneMtg

	Jul 23 2026	Jul 16 2026	July 2025	Yr-to-Yr % Chg
S&P 500 Index	7408.30	7533.77	6311.98	17.37%
Barron's 50 Index	17914.95	17880.30	15165	18.14%
Projected quarterly earn	190.59	152.59	153.64	24.05%
Annualized projected earn	762.38	610.35	614.57	24.05%
Annualized projected P/E	23.50	29.30	24.72	-4.94%
Five-year average earn	659.15	643.95	575.7	14.50%
Five-year average P/E	27.18	27.77	26.34	3.17%
Year-end earn	654.31	616.30	557.6	17.33%
Year-end P/E	27.38	29.01	27.20	0.67%
Year-end earnings yield, %	3.65	3.45	3.7	-0.68%
Best grade bond yields, %	4.77	4.60	4.6	4.15%
Bond yields/stock yields, %	1.31	1.33	1.25	4.85%
Actual year-end divs	286.05	285.96	272.10	5.13%
Actual yr-end divs yld, %	1.60	1.60	1.79	-11.01%

Brightstar
BrookfieldRenew
C1&T
Calix
CampingWorld
CanadaGoose
Cango
Capri
CarriageSyvs
Core&Main
DaqonNewEnergy
DisciplinedGrwthA
DrReddy'sLab
Evommune
FrankBSPPealty
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GreenTree
GroveCollab
ASUR
GulfportEnergy
HDFC Bank
HawkEye360
Infosys
IBM
JinkoSolar
Karmar
Kingsway
LG Display
LadderCapital
LasVegasSands
Lennar A
Lennar B
LifezoneMetals
loanDepot
Lowe's
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MP Materials
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MolsonCoorsA
NetPower
NaturalResPttrs
NatuZZi
NoahHoldings
NorthropGrum
NouveauMonde
Offerpad
Oracle
PennyMacMtg
PhoenixNewMedia
QXO
ReadyCapital
RithmProperty
Rollins
SAP
SES AI
Securitize
SeritageGrowth
Shutterstock
SiteOneLandscape
StandardMondlar
Stantec
StarlinkAIAcq
StarwoodProp
Stem
TE Connectivity
Telus
Telephone&Data
Tuya
TwentyOneCap
UWM
Uber
VikingAcqnll
Whirlpool
Wipro
WorkSpace

OTHER VOICES

The Government Accountability Office projects that debt held by the public will soon exceed 106% of GDP, and will grow to 200% within a generation.



This Is the Time When the Federal Debt Actually Matters

In the 1980s, Japan's semiconductor industry overtook U.S. producers, to the surprise of many. Japan's advantage wasn't technological; it was the cost of capital. Backed by low-rate *keiretsu* lending and patient, government-aligned banks, Japanese firms could finance multibillion-dollar fabrication plants on terms that their U.S. competitors couldn't match. Within a decade, Japan controlled more than half of the global semiconductor market.

The U.S. now faces a similar funding bind, this time against China and over artificial intelligence rather than

BY RAPHI SCHORR

The writer is the deputy chief investment officer at HighVista Strategies, an alternative asset manager based in Boston.

semiconductors.

AI leadership will depend on abundant power, transmission, and data-center capacity, all of which require long-dated, large-ticket financing that is becoming steadily more expensive in the U.S. Most economists and investors, working within a Keynesian framework, ask whether AI demand will overheat the economy. The more relevant question is whether the price of capital will constrain its supply.

During the zero-interest-rate years that followed the 2008-09 financial crisis, producers enjoyed extraordinary access to capital while consumer

credit remained constrained as households deleveraged. The result was abundant supply, modest demand, and little inflation. The current regime is closer to the inverse: Consumer credit has expanded, while producers, particularly those who we need to build the physical foundations of the AI economy, face the highest real cost of capital in a generation. The 10-year real yield on Treasury inflation-protected securities now sits well above 2%, its highest sustained level since 2008, and roughly double its average over the past decade.

For long-lived assets, the real interest rate (the nominal rate net of expected inflation) is what matters. An infrastructure project's all-in nominal cost of capital is roughly the real rate, plus expected inflation, plus a project-finance premium. With inflation expectations near 2.3% (roughly where 10-year TIPS break-evens sit) and a typical project-finance premium of 3.5%, a 0% real rate implies an all-in cost of capital of about 6%. At today's real rate, it's about 8%. That two-point difference raises the annual debt service on a 30-year asset by roughly 20%. Every transmission tower, gas turbine, and gigawatt of new nuclear capacity carries that surcharge for no reason other than the level of real rates.

Several structural forces are pushing real rates higher and keeping them there, and none of them are cyclical.

The first is the growing supply of Treasury debt. In 2000, U.S. federal debt stood at roughly \$5.6 trillion. It is now approaching \$40 trillion and compounding roughly 8% a year—four percentage points faster than nominal gross domestic product. The Government Accountability Office projects that debt held by the public will soon exceed 106% of GDP, a historic high since World War II, and will grow to 200% within a generation. In just the next decade, the government's annual interest bill will more than double, to \$2.1 trillion.

Government indebtedness is the most important determinant of the cost of capital: As federal, state, and local governments issue more debt, they compete with the private sector for the same pool of long-duration

savings, pushing real rates up. This is the classic crowding-out effect, the mechanism by which the sovereign balance sheet sets the price of every long-duration infrastructure project in the country.

Demographics compound the problem. The industrialized world's tax base is shrinking. Nearly every advanced economies' fertility rate is now below replacement. In the U.S., the total fertility rate has fallen to 1.6, leaving population growth dependent on immigration, which federal policy is now restricting.

When nominal debt compounds at 7% to 8% a year and the population that services it stagnates, the per worker debt burden rises quickly. Federal debt per capita has grown from \$20,000 in 2000 to roughly \$120,000 today. That fiscal trajectory cannot comfortably accommodate another generation of growth in spending.

Yet enormous spending is exactly what the AI buildout requires, and here the comparison with China is stark. The U.S. has insufficient gas-fired capacity because of turbine shortages, almost no new nuclear capacity, and a high cost of capital with which to finance both. China, by contrast, added roughly 429 gigawatts of new power capacity in 2024, more than eight times that of the U.S., and it operates nearly 60 gigawatts of nuclear capacity financed by state-directed banks at government bond yields below 2%. The U.S. has completed only two large-scale reactors from scratch in three decades; they took roughly 14 years and cost about \$35 billion to finish.

There is some reason for optimism. Credit formation around the AI economy is accelerating through private credit, infrastructure debt, hyper-scaler-backed power purchase agreements, and project finance for building data centers. But ultimately, the country best positioned to lead the AI economy will be the one whose private sector can finance long-duration investment at the lowest cost of capital. Among the variables that will shape that outcome, few matter more than the path of federal debt issuance. **B**

RETIREMENT

Prepare for Possible Social Security Cuts

BY ELIZABETH O'BRIEN

Social Security isn't going away. Even in a worst-case scenario, you'll get some of your promised benefits—but just how much depends on what Congress accomplishes to fix Social Security's deteriorating finances.

Recent legislation introduced on Capitol Hill aims to provide a framework for addressing the issue. But if Congress doesn't act, the retirement trust fund backstopping payments is projected to run dry in 2032.

A new report models some possible outcomes and may help preretirees plan around the uncertainty.

If Congress fails to act, current and future Social Security recipients would see automatic benefit cuts. An average 54-year-old couple would lose up to \$194,500 in lifetime benefits, while a high-earning couple would lose up to \$509,000, according to the report from HealthView Services, a healthcare analytics firm for financial advisors.

If Congress does act, a different set of cuts may arise in the form of higher taxes or reduced benefits. Congress will probably have to do both, while sparing current recipients from any cuts.

Congress could impose a cut by raising the full retirement age—when you can receive 100% of earned benefits—from the current 67 to 68. That would cause an average 54-year-old couple to lose \$72,287, according to HealthView Services. A high-earning couple would lose \$252,522.

Most experts expect Congress to act, eventually. Passing legislation would prevent automatic benefit cuts, and no politician wants to see seniors' income slashed on their watch. Under current law, Social Security can only pay benefits from the program's dedicated funding sources, which include payroll taxes and the trust fund's reserves. If the fund's reserves are allowed to run out in 2032, then benefits would be limited to payroll taxes, which aren't enough to cover full payments.

What can you do about it? One solution is to start saving more. A one-time investment today of \$52,854 would make up for automatic benefit cuts for an average-earning 54-year-old couple who wait until age 70 to claim, according to HealthView. An investment of \$123,873 would close the gap for a maximum-earning couple, assuming 6% annualized returns.

If Congress winds up raising the full retirement age by one year, a \$21,392 investment today would make up the difference for an average-earning couple, while an investment of \$75,628 would close the shortfall for a high-earning couple. A hypothetical 54-year-old couple would first be eligible for benefits in 2034 at age 62.

Where to invest the additional savings? Depending on your age, you could go with your current mix of stocks and bonds. Or consider a fund like **Vanguard Balanced Index**. The portfolio holds about 60% in stocks and 40% in bonds and has returned an annualized 9.5% over the past decade.

Bear in mind that you could be oversaving if benefits aren't cut. Lawmakers could exempt everyone from changes within, say, 15 or 20 years from retirement. That's what they did in 1983, the last time Congress made major reforms to save Social Security's finances. Among other provisions, the reforms very gradually raised the full retirement age to 67 from 65. Workers born in 1938, who were 45 years old at the time, were the first group to be affected.

Still, it's probably safe to assume that if you're under 45, you're going to see changes to the benefit formula that give you less than your parents would have received with the same work history.

Many Americans expect to get nothing from Social Security, but that puts an undue burden on you to make up 100% of lost benefits. As long as workers continue to pay payroll taxes, revenue will continue to flow into the program and the majority of benefits will continue to be paid. **B**

MAILBAG

Microsoft Is a Good Long-Term Bet

To the Editor:

With one of the largest contracted backlogs at over \$620 billion, a price/earnings ratio under 25, and healthy profit margins, Microsoft has a place in my long-term portfolio ("How to Find the Bargains in the Software Stock Wreckage," Cover Story, July 17).

Ashford Gorejena
On Barrons.com

IBM's Big Problem

To the Editor:

Businesses fail for two reasons: 1) lack of management, and 2) lack of capital. After reading "After an Epic Fall, IBM Faces a Long Road Back to Relevance" (July 17), it appears that IBM has a management problem that, if left unchecked, will lead to a capital problem.

As a shareholder, I was appalled to read CEO Arvind Krishna's comment that "we did not adapt and execute quickly enough, and numerous large deals failed to close on the timelines we expected, driving the majority of our shortfall."

In my opinion, Krishna has his heels on banana peels and needs to understand the adage that a salesman is only as good as his last month.

It's time for a change in management at Big Blue, before the lack of sales and focus trigger a reduction in capital needed to fund research and development and pay shareholder dividends.

Jon C. Jacobson
San Diego

Bad Sports

To the Editor:

Athletes are often terrible with money, and it seems that Mohamed Coulibaly had such great access to them that he was able to swindle his way up the

ladder ("NFL Players Targeted in E-Commerce Scheme Using Fake Shopify Stores," July 15).

Why don't sports teams have an approved wealth management program, or someone vetted who invests in boring, safe things?

Kyle Daly
On Barrons.com

Undo the Angst

To the Editor:

OK, folks, let's undo the annual angst about this list ("America's Top 100 Women Financial Advisors: How to Lift More Women Into Leadership Roles," July 17). The reality is that a lot of wealth will be transferred to widows as the population ages. A lot of those widows will be looking for financial advisors. And those widows may be more comfortable dealing with a female financial advisor. Thus, the list provides a starting point for someone researching female advisors.

Michael Scott
On Barrons.com

Send letters to Mail@Barrons.com.

To be considered for publication, correspondence must bear the writer's name, address, and phone number. Letters are subject to editing.

The Barron's Daily is our morning briefing for what you need to know for the day. Sign up at barrons.com/newsletters.

CORRECTIONS & AMPLIFICATIONS

The Philadelphia Eagles won the Super Bowl in 2025. Last week's article about fake Shopify stores incorrectly gave the year as 2026.

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