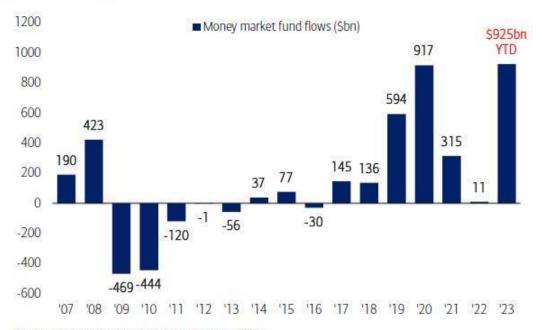
Chart of the week

THE 5% RISK FREE TEMPTATION

Year-to-Date, money market funds have seen \$925 billion of inflows. That's more than 80x the amount seen in 2022 and already above 2020 levels. We have seen more than DOUBLE the amount of inflows in 2008. Investors simply can't resist making 5% risk free in this environment

Chart 15: YTD cash inflows are now higher than in all of 2020 Global money market fund flows – annual (\$bn)



Source: BofA Global Investment Strategy, EPFR

BofA GLOBAL RESEARCH



Source: BofA, The Kobeissi Letter

Nasdag gained despite hawkish Powell

The main US equity indices were mixed with the Nasdaq outperforming (along with the S&P 500) while The Dow ended lower on the week. Growth stocks handily outperformed value shares, helped by another substantial earnings and revenue beat by artificial intelligence chipmaker NVIDIA. Financials pulled back early in the week after S&P Global downgraded its credit ratings of five regional banks. Several retailers reported 2Q results, which arguably offered a generally cautious picture on the health of the U.S. consumer. On the macro side, disappointing data dominated the week with the Citi macro surprise index tumbling most since April. There were some bright spots: the weekly jobless claims report came in at 320,000, the lowest level in three weeks while US new home sales reached their highest level in July since early 2022, despite the highest mortgage rates in years. On Friday, before the central bank's annual symposium in Jackson Hole, Fed Chair Powell's speech was hawkish but more balanced than last year and than some had feared. The highlight was on datadependency as options remain open. After hitting its highest intraday level (4.36%) since 2007 on Tuesday, the US 10-year yield fell back to end relatively unchanged for the week at 4.24%. In Europe, the STOXX Europe 600 Index ended 0.66% higher as European natural gas prices dropped and expectations grew that interest rates may soon peak. Chinese stocks fell as investors grew more pessimistic about the country's economic outlook.





#weekly #summary

| INDEX | CLOSE | WEEK | YTD |
|------------------------------|---------|-------|-------|
| Dow Jones Industrial Average | 34,347 | -0.4% | 3.6% |
| S&P 500 Index | 4,406 | 0.8% | 14.7% |
| NASDAQ | 13,591 | 2.3% | 29.8% |
| MSCI EAFE * | 2,074 | 0.8% | 6.7% |
| 10-yr Treasury Yield | 4.23% | 0.0% | 0.3% |
| Oil (\$/bbl) | \$80.06 | -0.7% | -0.2% |
| Bonds | \$95.87 | 0.3% | 0.7% |

 $Source: Factset\ 08/25/2023.\ Bonds\ represented\ by\ the\ iShares\ Core\ U.S.\ Aggregate\ Bond\ ETF.\ 4-day\ performance\ ending\ on\ Thursday.$



Source: Edward Jones



#us #equities #spx

In spite of the Jackson Hole angst, the S&P 500 is up 0.8% for the week. However, the index remains below 50 days moving average.



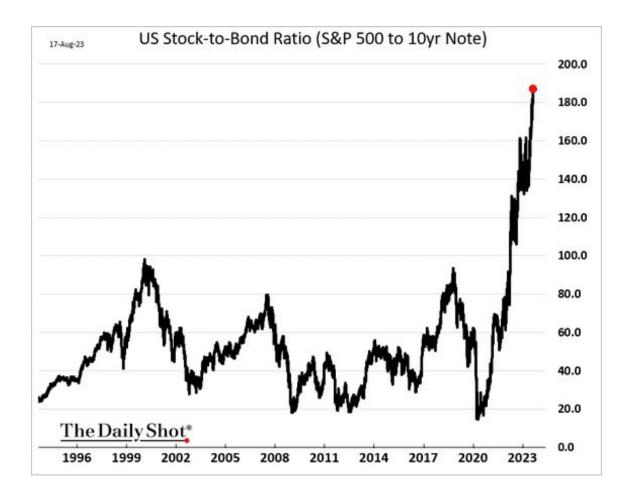


Source: Alan Cohen



#us #sp500 #stock #bond

S&P 500 to 10-year note ratio is going parabolic.





Source: Barchart, The Daily Shot



#us #sp500 #bonds #equities

Since the COVID Crash lows in March 2020, US equity markets have more than doubled the performance of bonds. As shown below, that's the best performance ever over a similar time window, topping the strongest stocks-bonds outperformance from the tech bubble of the late 1990s and early 2000s.





Source: Bespoke, J-C Gand



#sp500 #investing #returns

The median year since 1928 has experienced a 13% intra-year drawdown in the S&P 500, making 2023 relatively mild by comparison. The 7.8% pullback in February-March is the largest thus far

| Year | DD | TR | Year | DD | TR | Year | DD | TR | Year | DD | TR | Year | DD | TR |
|------|--------|--------|---------|--------|--------|------|--------|--------|------|--------|--------|-------------------|--------|--------|
| 1928 | -10.3% | 43.8% | 1948 | -13.5% | 5.7% | 1968 | -9.3% | 10.8% | 1988 | -7.6% | 16.6% | 2008 | -48.8% | -37.0% |
| 1929 | -44.6% | -8.3% | 1949 | -13.2% | 18.3% | 1969 | -16.0% | -8.2% | 1989 | -7.6% | 31.7% | 2009 | -27.6% | 26.5% |
| 1930 | -44.3% | -25.1% | 1950 | -14.0% | 30.8% | 1970 | -25.9% | 3.6% | 1990 | -19.9% | -3.1% | 2010 | -16.0% | 15.1% |
| 1931 | -57.5% | -43.8% | 1951 | -8.1% | 23.7% | 1971 | -13.9% | 14.2% | 1991 | -5.7% | 30.5% | 2011 | -19.4% | 2.1% |
| 1932 | -51.0% | -8.6% | 1952 | -6.8% | 18.2% | 1972 | -5.1% | 18.8% | 1992 | -6.2% | 7.6% | 2012 | -9.9% | 16.0% |
| 1933 | -29.4% | 50.0% | 1953 | -14.8% | -1.2% | 1973 | -23.4% | -14.3% | 1993 | -5.0% | 10.1% | 2013 | -5.8% | 32.4% |
| 1934 | -29.3% | -1.2% | 1954 | -4.4% | 52.6% | 1974 | -37.6% | -25.9% | 1994 | -8.9% | 1.3% | 2014 | -7.4% | 13.7% |
| 1935 | -15.9% | 46.7% | 1955 | -10.6% | 32.6% | 1975 | -14.1% | 37.0% | 1995 | -2.5% | 37.6% | 2015 | -12.4% | 1.4% |
| 1936 | -12.8% | 31.9% | 1956 | -10.8% | 7.4% | 1976 | -8.4% | 23.8% | 1996 | -7.6% | 23.0% | 2016 | -10.5% | 12.0% |
| 1937 | -45.5% | -35.3% | 1957 | -20.7% | -10.5% | 1977 | -15.6% | -7.0% | 1997 | -10.8% | 33.4% | 2017 | -2.8% | 21.8% |
| 1938 | -28.9% | 29.3% | 1958 | -4.4% | 43.7% | 1978 | -13.6% | 6.5% | 1998 | -19.3% | 28.6% | 2018 | -19.8% | -4.4% |
| 1939 | -21.2% | -1.1% | 1959 | -9.2% | 12.1% | 1979 | -10.2% | 18.5% | 1999 | -12.1% | 21.0% | 2019 | -6.8% | 31.5% |
| 1940 | -29.6% | -10.7% | 1960 | -13.4% | 0.3% | 1980 | -17.1% | 31.7% | 2000 | -17.2% | -9.1% | 2020 | -33.9% | 18.4% |
| 1941 | -22.9% | -12.8% | 1961 | -4.4% | 26.6% | 1981 | -18.4% | -4.7% | 2001 | -29.7% | -11.9% | 2021 | -5.2% | 28.7% |
| 1942 | -17.8% | 19.2% | 1962 | -26.9% | -8.8% | 1982 | -16.6% | 20.4% | 2002 | -33.8% | -22.1% | 2022 | -25.4% | -18.19 |
| 1943 | -13.1% | 25.1% | 1963 | -6.5% | 22.6% | 1983 | -6.9% | 22.3% | 2003 | -14.1% | 28.7% | 2023 YTD | -7.8% | ? |
| | -6.9% | 19.0% | 1000000 | -3.5% | 16.4% | 1984 | -12.7% | 6.1% | 2004 | -8.2% | 10.9% | DOSTORIO CONTROLO | | |
| 1945 | -6.9% | 35.8% | 1965 | -9.6% | 12.4% | 1985 | -7.7% | 31.2% | 2005 | -7.2% | 4.9% | | | |
| 1946 | -26.6% | -8.4% | 1966 | -22.2% | -10.0% | 1986 | -9.4% | 18.5% | 2006 | -7.7% | 15.8% | | | |
| 1947 | -14.7% | 5.2% | 1967 | -6.6% | 23.8% | 1987 | -33.5% | 5.8% | 2007 | -10.1% | 5.5% | | | |



Source: Bespokeinvest



#sp500 #seasonality #volatility

Stock market (sp500) volatility in 2023 has tracked alongside historical seasonality. A continuation of that trend would imply a spike in volatility is coming...





Source: Liz Young, SoFi, Bloomberg



#us #equities #systematic #positioning

The systematic long is very long and tracks the SPX closely.

Systematic Positioning in US Equities (\$) 25Sep2023-4550 4500-200 4450-190 4400-180 4300 4250· 160 4200 4150-140 4050 4000 3950 100 3900-3850-3800-80 3750-3700· 60 3650 -40 Sep Nov Dec Feb Mar Oct StdDev Last

Source: GS



Source: TME, GS



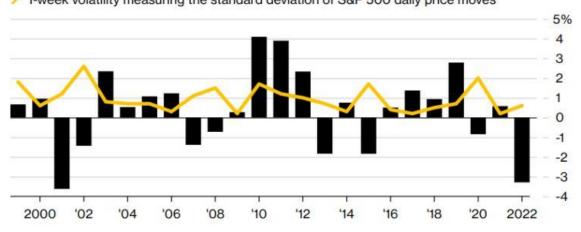
#us #equities #jackson-hole

More often than not, stocks rise the week after Jackson Hole Will this year follow the pattern, or will it be one of the outlier years with a sell-off?

Jackson Hole Pattern

US stocks historically rise in week after Fed chair's speech

■ 1-week post S&P 500 return
 1-week volatility measuring the standard deviation of S&P 500 daily price moves



Source: Bloomberg Intelligence



Source: Markets & Mayhem, Bloomberg



#us #equities #jackson-hole

Price changes before/on/after FED speeches at Jackson hole "since 2003, there are 7 instances \$SPX down 2 weeks prior to Jackson Hole .. 6 of 7 instances, equities rose in the week post-JH .."

S&P 500 Price Change before/on/after Fed Speeches at Jackson Hole (JH)

| Since 1998 | Cumulative | S&P 500 1D | Cumulative | Cumulative | | | |
|--------------|------------|-----------------|-----------------|---------------|----------|--|--|
| Jackson Hole | 2 Weeks | Speech | 1 Week | 1 Month | 2 Months | | |
| Speech Day | Into JH | Day | Post JH | Post JH | Post JH | | |
| 8/28/1998 | -3.0% | -1.5% | -6.6% | -2.5% | 5.4% | | |
| 8/27/1999 | 4.9% | -1.0% | -0.4% | -6.9% | 0.1% | | |
| 8/25/2000 | 3.3% | -0.1% | 0.8% | -5.4% | -8.5% | | |
| 8/31/2001 | -4.5% | 0.4% | -3.2% | -6.4% | -0.9% | | |
| 8/30/2002 | -1.3% | -0.2% | -1.6% | -9,8% | -1.8% | | |
| 8/29/2003 | 1.2% | 0.5% | 2.9% | 1.5% | 4.8% | | |
| 8/27/2004 | 3.9% | 0.2% | 0.8% | 0.9% | 2.3% | | |
| 8/26/2005 | -2.1% | -0.6% | 0.5% | 0.4% | -1.2% | | |
| 8/25/2006 | 1.9% | -0.1% | 1.2% | 3.1% | 6.3% | | |
| 8/31/2007 | 3.3% | 1.1% | -0.4% | 5.6% | 3.6% | | |
| 8/22/2008 | 0.9% | 1.1% | 0.4% | -7.2% | -31.4% | | |
| 8/21/2009 | 1.0% | 1.9% | 2.1% | 5.3% | 7.2% | | |
| 8/27/2010 | -3.4% | 1.7% | 5.5% | 9.3% | 13.0% | | |
| 8/26/2011 | -1.1% | 1.5% | 1.3% | -0.7% | 10.9% | | |
| 8/31/2012 | -1.1% | 0.5% | 2.1% | 3.7% | 2.1% | | |
| 8/22/2014 | 4.3% | -0.2% | 0.6% | 0.3% | -1.4% | | |
| 8/26/2016 | -0.6% | -0.2% | 0.3% | -0.1% | -2.1% | | |
| 8/25/2017 | 0.0% | 0.2% | 1.5% | 2.8% | 5.8% | | |
| 8/24/2018 | 0.1% | 0.6% | 1.6% | 1.7% | -6.9% | | |
| 8/23/2019 | -0.5% | -2.6% | 0.1% | 2.1% | 3.4% | | |
| 8/27/2020 | 2.9% | 0.2% | -0.7% | -4.1% | -4.8% | | |
| 8/27/2021 | 0.2% | 0.9% | 1.5% | -2.5% | 3.0% | | |
| 8/26/2022 | -0.2% | -3.4% | -6.5% | -11.4% | -7.1% | | |
| Average | 0.4% | 0.0% | 0.2% | -0.9% | 0.1% | | |
| Median | 0.1% | 0.2% | 0.6% | 0.3% | 2.1% | | |
| Win Ratio | 57% | 57% | 70% | 52% | 57% | | |
| | Positive 2 | Weeks Into Jack | son Hole (N=1: | 3) | | | |
| Average | 2.2% | 0.4% | 0.9% | -0.4% | -1.5% | | |
| Median | 0.1% | 0.2% | 0.6% | 0.3% | 2.1% | | |
| Win Ratio | | 69% | 77% | 62% | 62% | | |
| | Negative 2 | Weeks Into Jack | son Hole (N=1 | 0) | | | |
| Average | -1.8% | -0.4% | -0.8% | -1.5% | 2.2% | | |
| Median | 0.1% | 0.2% | 0.6% | 0.3% | 2,1% | | |
| Win Ratio | | 40% | 60% | 40% | 50% | | |
| | Since 2003 | - Negative 2 We | eeks Into Jacks | on Hole (N=7) | | | |
| Average | -1.3% | -0.4% | 0.5% | 0.5% | 2.7% | | |
| Median | 0.2% | 0.4% | 1.0% | 1.2% | 2.7% | | |
| Win Ratio | 1000 NO. | 43% | 86% | 57% | 57% | | |
| | 2 20/ | | 656568 | 500000 | 87.50176 | | |
| 8/25/2023 | -2.2% | | | | | | |

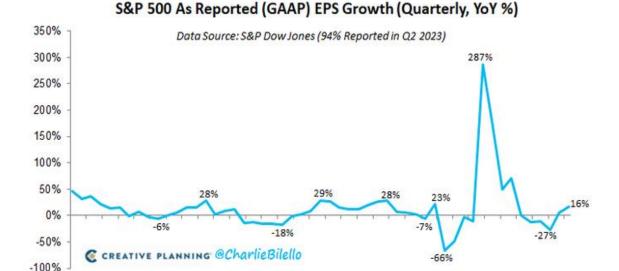


Source: Fund Strat thru Carl Quintanilla



#us #2q #earnings

With 94% of companies reported, S&P 500 Q2 GAAP earnings per share are up 16% over the prior year, much better than expected.



Mar-14
Aug-14
Jun-15
Jun-15
Nov-15
Apr-16
Sep-16
Feb-17
Jul-17
Dec-17
Mar-19
Aug-19
Jun-20
Jun-20
Nov-20
Apr-21
Sep-21
Feb-22
Jul-22
Jul-22
Dec-22



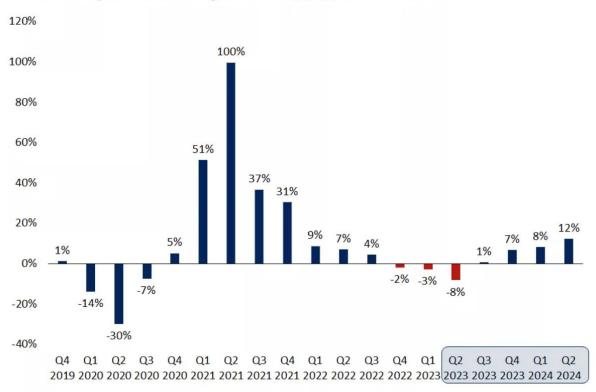
Source: Charlie Bilello



#us #earnings #momentum

If consensus estimates prove true, the second quarter will mark the end of the earnings downturn. S&P 500 earnings are expected to turn positive in the third quarter and rebound further in 20241.

Consensus expects an EPS trough before a Q3, Q4, and 2024 rebound



Source: Bloomberg, Edward Jones

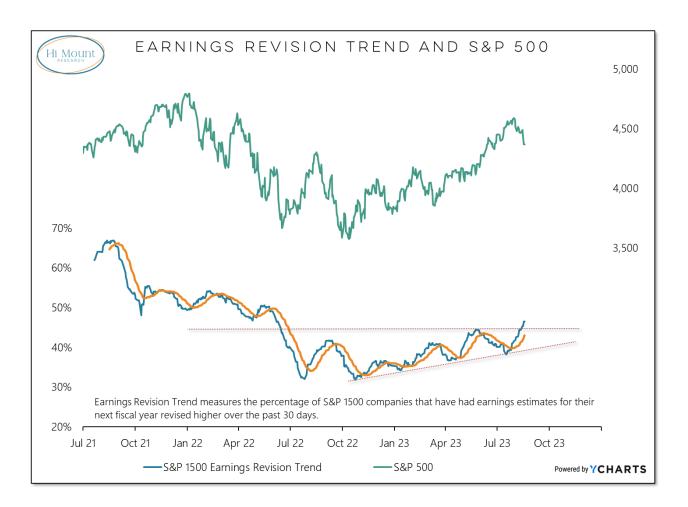


Source: Edward Jones



#us #earnings #revisions

If building a case that August equity mkt weakness is likely to be limited in degree & duration, then you probably like what you see from the earnings revision trend (which is still up and to the right).



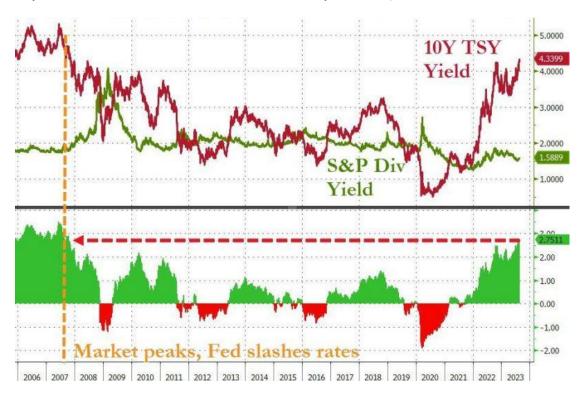


Source: @allstarcharts @sstrazza



#us #equities #relative-valuations

The last time US 10Y yields were this far above sp500 dividend yields was sept/oct 2007 (BNP Paribas funds liquidate, Fed slashes rates, market peaks...)





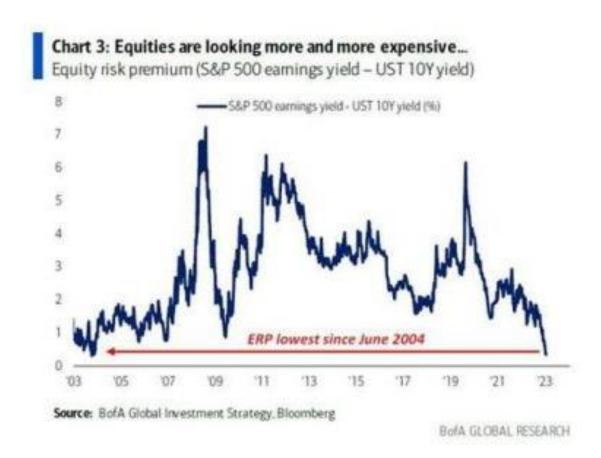
Source: Bloomberg, <u>www.zerohedge.com</u>

26 AUGUST 2023



#us #equities #relative-valuations

- On the positive side, absolute) valuations have improved as stock prices have dipped and earnings have held up
- On the negative side, the rise in bond yields imply a lower Equity Risk Premium, now at 39bps (19-year low), i.e equities are more expensive vs. bonds than at the start of the Summer...





Source: Edward Jones, BofA



#us #equities #absolute-valuations

Price to Earnings Ratios...

NVIDIA: 114 Amazon: 104

Tesla: 66 Netflix: 44 Microsoft: 33 Facebook: 33

Apple: 30 Google: 28 S&P 500: 24

Price to Sales Ratios...

NVIDIA: 36 Microsoft: 11

Tesla: 8.8 Apple: 7.4

Facebook: 6.3 Google: 5.9 Netflix: 5.9 Amazon: 2.6 S&P 500: 2.4





#us #banks #citigroup

In case you missed it...what's going on with Citigroup? yesterday it had its lowest close of 2023, back to the panic levels of mid-March when Silicon Valley Bank failed





Source: James Bianco



#us #banks #charles-schwab #fhlb #loans

In case you missed it... Charles Schwab owes 130% of their total equity capital to short duration FHLB* loans that have to be paid back soon. Total assets \$350 billion... Source: FinanceLancelot. * What Is the Federal Home Loan Bank System (FHLB)? The Federal Home Loan Bank System (FHLB) is a consortium of 11 regional banks across the U.S. that provide a reliable stream of cash to other banks and lenders to finance housing, infrastructure, economic development, and other individual and community needs. The FHLB is a network of 11 regional banks that provide cash to other banks in order to keep money flowing to consumers and businesses. The FHLB was created by the federal government during The Great Depression

| | Total Assets | Total Deposits | Deposits over \$250K | % deposits over \$250K | No. socts +8250K | % increase | Avg.acet, size >250K | | Deposit % of assets | Total Equity Capital | Eq % | FHLB advances less than 1 year | FHLB advances 1-3 years | TOTAL SHORT TERM FHLB | PHLB as % of Equity | FOIC Cert no. | Net Loans | Losm 9 |
|------------------------|---------------|-----------------|-------------------------|---------------------------|---------------------|---------------|-------------------------|---------|---------------------|-------------------------|--------|-----------------------------------|----------------------------|--------------------------|------------------------|------------------|-----------------|--------|
| Signature Bank | 110,360,650 | \$88,612,911 | \$83,472,812 | 94.20% | 27,228 | 57.28% | \$3,098 | 54.41% | 80.29% | \$8,013,101 | 7.26% | \$11,259,000 | \$24,738 | \$11,283,738 | 140.82% | 57/33 | \$14,300,000 | 67.40 |
| Charles Schwab | 348,731,000 | \$725,993,000 | \$80,971,000 | 24,84% | 13,953 | 80.27% | \$5.803 | 0.06% | 93.48% | \$7,064,000 | 2.20% | \$10,000,000 | \$0 | \$10,000,000 | 130,48% | 57450 | \$40,830,000 | 11.71 |
| USAA Federal Savings | 110,884,000 | \$102,056,000 | \$18,609,000 | 18.23% | 41,045 | 73.49% | \$0.453 | -12.22% | 92.04% | \$3,009,000 | 2.71% | \$3,500,000 | 50 | \$3,500,000 | 116.32% | 32 108 | \$40,700,000 | 36.25 |
| Silicon Valley Bank | 209,026,000 | \$175,378,000 | \$156,747,000 | 89.58% | 37,488 | T05.30% | \$4.184 | 42,27% | 83.50% | \$15,456,000 | 7.20% | \$15,000,000 | \$0 | \$15,000,000 | 97,06 N | 24735 | \$73,613,000 | 35.22 |
| Keybank | 187,590,465 | \$145,991,717 | \$89,602,342 | 61,37% | 59,625 | 21,59% | \$1,503 | 11.24% | 77.82% | \$13,033,661 | 6.95% | \$11,252,256 | \$18,764 | \$11,371,020 | 86.48% | 17534 | 8119,433,458 | 65.67 |
| First Republic | 212,638,872 | \$176,436,706 | \$140,533,529 | 79.65% | 84,680 | 88.72% | \$1.660 | 15.35% | 82.97% | \$17,445,927 | 8.20% | \$9,225,000 | \$4,375,000 | \$13,600,000 | 77,96% | 59017 | \$166,083,667 | 78.11 |
| PNC Bank | 582,307,127 | 8441,083,679 | \$243,209,848 | 55.03% | 178,685 | 68.22% | \$1,361 | -2.59% | 80.02% | \$43,894,962 | 7.95% | \$32,075,000 | \$0 | \$32,075,000 | 73,07% | 6384 | \$322,313,154 | 58.36 |
| Northern Trust | 154,522,864 | \$124,597,802 | \$46,102,801 | 37.00% | 17,057 | 27.23% | \$2,703 | 28.97% | 80.63% | \$10,897,234 | 7.05% | \$7,500,000 | 80 | \$7,590,000 | 68.82% | 913 | \$42,748,996 | 27.67 |
| Truist Bank | 546,228,000 | 8424,773,000 | \$233,930,000 | 55.07% | 179,875 | 168,11% | \$1,323 | 6.74% | 77.78% | \$59,943,000 | 10.97% | \$29,700,000 | \$1,000 | \$29,701,000 | 49,55% | 9846 | \$322,851,000 | 50.11 |
| Ally Bank | 181,890,000 | \$156,058,000 | \$44,430,000 | 28.47% | 91.814 | 71.55% | \$0.484 | -14,73% | 85.80% | \$10,197,000 | 7.20% | \$3,302,000 | \$3,103,000 | \$6,405,000 | 48.53% | 57803 | \$132,377,000 | 72.78 |
| First-Citizens Bank | 109,180,139 | 889,537,512 | \$43,658,488 | 48.76% | 50,958 | 242.83% | \$0.728 | 9.73% | 80.01% | \$9,934,614 | 9.10% | \$4,250,000 | 50 | \$4,250,000 | 42.78% | 11063 | \$69,974,232 | 64.09 |
| U.S. Blank | 585,135,635 | \$464,820,641 | \$260,466,134 | 57.97% | 140,950 | 47.22% | \$1.912 | -11.64% | 79.44% | \$44,715,034 | 7.64% | \$19,000,074 | \$0 | \$19,000,074 | 42,49% | 6548 | \$330,951,976 | 56.56 |
| Citizene Bank | 226,401,591 | \$182,994,749 | \$98,329,523 | 53.73% | 68,110 | 41,60% | \$1,446 | 10.64% | 80.83% | \$23,673,882 | 10.46% | \$8,500,000 | \$13,240 | \$8,513,240 | 35,96% | 57957 | \$155,791,282 | 18.85 |
| TD Bank | 386,799,237 | \$329,741,187 | \$133,419,592 | 40,46% | 123.012 | 50.30% | \$1,085 | 0.87% | 86.25% | \$42,576,090 | 11.01% | \$9,500,588 | 81,472 | \$9,502,060 | 22.32% | 18409 | 8165,268,197 | 42.73 |
| Fifth Third Bank | 206,299,179 | \$169,530,550 | \$89,576,418 | 58.74% | 56,819 | 36.36% | \$1.693 | -14.00% | 82.18% | \$19,481,117 | 9.44% | \$4,308,469 | \$4,407 | \$4,312,876 | 22,14% | 6672 | \$120,292,189 | 58.31 |
| Wells Fargo | 1,717,531,000 | \$1,420,842,000 | \$887,410,000 | 62,46% | 569,008 | 17.57% | \$1,560 | -5.99% | 82.73% | \$161,470,000 | 9.40% | \$32,000,000 | \$0 | \$32,000,000 | 19.82% | 3511 | \$906,316,000 | 52.77 |
| MUFG UNION BANK | 104,445,496 | \$81,993,225 | \$64,292,685 | 66,22% | 39,275 | -17.39% | \$1.582 | 8.36% | 78.50% | \$15,156,416 | 14,51% | \$2,250,000 | 50 | \$2,250,000 | 14.85% | 22826 | 852,517,536 | 50.28 |
| BMO Harris | 170,980,258 | \$142,016,082 | \$99,852,590 | 70.31% | 43,494 | 24.12% | \$2,296 | 20.95% | 80.24% | \$18,540,361 | 10.48% | \$2,500,000 | \$0 | \$2,500,000 | 13,48% | 16571 | \$39,967,760 | 56.50 |
| Manufacturers & TT | 200,262,969 | \$165,980,984 | \$88,953,300 | 53.59% | 69,069 | 100.30% | \$1,288 | -17.87% | 82.88% | \$24,419,791 | 12.19% | \$3,200,281 | \$1,634 | \$3,201,915 | 13,11% | 586 | \$129,656,599 | 64.74 |
| Citibank | 1,786,752,000 | \$1,399,837,600 | \$613,968,000 | 45.87% | 207.884 | 30.86% | \$2,953 | 12.08% | 79.22% | \$164,945,000 | 9.34% | \$19,250,000 | \$0 | \$19,250,000 | 11,67% | 7213 | \$625,986,000 | 35.43 |
| Huntington Nat's | 182,225,674 | \$151,720,663 | \$100,580,732 | 70.25% | 58,008 | 83.14% | \$1.812 | 53.74% | 83.21% | \$17,393,680 | 9.53% | \$1,700,962 | \$200,003 | \$1,900,965 | 10,94% | 0560 | \$118,569,780 | 05.03 |
| State Street Bank | 298,020,000 | E241,844,000 | \$152,896,000 | 63.22% | 14,401 | 9,18% | \$10.617 | 31,64% | 81.15% | \$26,579,000 | 8.92% | \$2,000,000 | 50 | \$2,000,000 | 7,52% | .14 | \$32,276,000 | 10.83 |
| HSBC | 162,430,537 | \$126,884,772 | \$101,966,858 | 74.49% | 30,784 | -9.03% | \$3,312 | 20.92% | 84.27% | \$15,885,717 | 0.78% | \$1,000,000 | \$0 | \$1,000,000 | 6.29% | 57890 | \$56,994,916 | 25.00 |
| Discover | 129,385,883 | \$94,876,159 | \$19,148,114 | 20.18% | 41,076 | 71,42% | \$0.466 | -2,59% | 73.33% | \$11,921,547 | 9.21% | \$525,000 | .50 | \$525,000 | 4,40% | 5649 | 8104,742,834 | 80.95 |
| Bank of America | 2,418,508,000 | \$2,042,255,000 | \$1,105,513,000 | 54.13% | 795,862 | 56.69% | \$1,389 | -1.47% | 84.44% | 8225,449,000 | 9.32% | \$8,250,000 | \$15,000 | \$8,265,000 | 3.67% | 3510 | \$1,029,699,000 | 42.58 |
| JPMorgen Chase | 3,201,942,000 | \$2,898,270,000 | \$1,229,025,000 | 42,41% | 801,094 | 81.38% | \$1,534 | -21.12% | 90.52% | \$303,672,000 | 0.48% | \$11,004,000 | \$28,000 | \$11,032,000 | 3,63% | 628 | \$1,124,240,000 | 35.11 |
| UBS Bank | 120,987,397 | \$100,818,007 | \$4,750 | 0.00% | 6 | 100.00% | \$0.792 | 42.90% | 85.81% | \$9,413,530 | 7.78% | \$0 | \$250,000 | \$250,000 | 2.66% | 57565 | \$89,163,918 | 73.70 |
| Bank of NY Melion | 324,646,000 | 8291,533,000 | \$181,776,000 | 64.57% | 21,633 | 10,79% | \$8.403 | 22.05% | 86,72% | \$26,750,000 | 8,24% | \$0 | 50 | \$0 | 0.00% | 639 | 831,581,000 | 0.67 |
| Capital One | 453,313,240 | \$355,083,771 | \$208,257,725 | 50.65% | 177,516 | 45,67% | \$1,173 | 38.46% | 78.30% | \$49,512,832 | 10.90% | \$0 | \$0 | \$0 | 0.00% | 4297 | \$299,293,315 | 66.00 |
| Goldman Sachs | 486,967,000 | 8352,005,000 | 8203,752,000 | 57,88% | 116,968 | 118.62% | \$1.742 | 47.03% | 72.29% | \$48,341,000 | 9.93% | \$0 | 60 | 90 | 0,00% | 33124 | 8158,254,000 | 32.50 |
| Regions Bank | 154,203,000 | \$193,792,000 | \$63,801,000 | 47.80% | 59,372 | 58.46% | \$1.075 | -7,05% | 86.78% | \$15,138,000 | 9.82% | 50 | 80 | 80 | 0.00% | 12368 | \$15,883,000 | 62.18 |
| Morgan Stanley Private | 209,664,000 | \$192,265,000 | \$76,157,000 | 39.61% | 1,046 | 4,689,74% | \$39.135 | -88.37% | 91.70% | \$15,971,000 | 7.62% | \$0 | \$0 | \$0 | 6,00% | 34221 | \$129,708,000 | 61.86 |
| Morgan Stanley N.A. | 201,363,000 | 8177,356,000 | \$69,018,000 | 38.91% | 47 | 38.24% | \$1,468.468 | 37,89% | 88.08% | \$19,977,000 | 9.92% | \$0 | 80 | 80 | 0.00% | 32992 | 875,201,000 | 37.39 |
| AMEX | 155,378,079 | £119,923,682 | \$46,241,906 | 36.56% | 71.553 | 75.61% | \$0.646 | 29.33% | 27.18% | \$14,251,382 | 0.17% | 50 | 50 | \$0 | 0.00% | 27471 | \$134,994,474 | 80.45 |

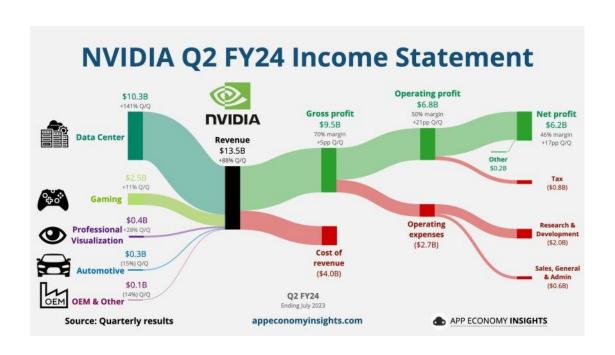


Source: Investopedia



#nvidia #equities #earnings

\$NVDA NVIDIA Q2 FY24 in one chart by App Economy Insight. Nvidia shares climbed 8% in extended trading on Wednesday after the chipmaker beat estimates for the second quarter and issued optimistic guidance for the current period. Nvidia said it expects third-quarter revenue of about \$16 billion, higher than \$12.61 billion forecast by Refinitiv. Nvidia's guidance suggests sales will grow 170% on an annual basis in the current quarter.



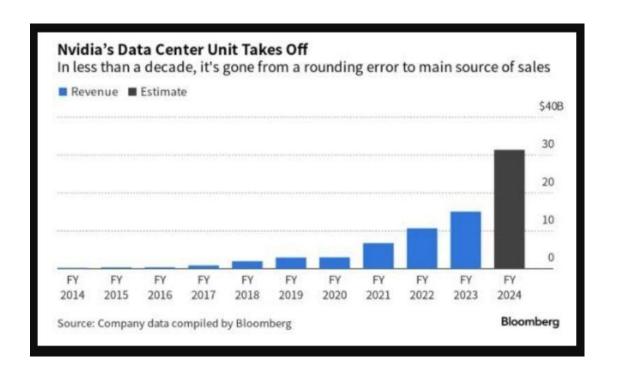


Source: CNBC, App Economy Insight



#nvidia #data-center #revenues

Nvidia (\$NVDA) data center revenue in 2Q was \$10.32 billion vs. \$3.81 billion y/y, beating estimates of \$7.98 billion. In less than a decade, it's gone from a rounding error to the main source of sales.





Source: Bloomberg

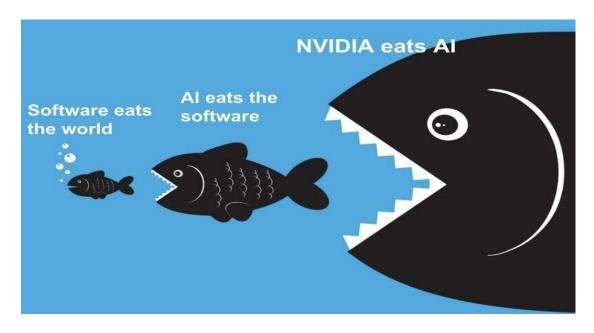


#nvidia #ai

Nvidia CEO: "Software Is Eating the World, but AI Is Going to Eat Software" (and Nvidia eats AI?)

After Nivdia \$NVDA earnings $\mathscr{Q} \mathscr{Q} \mathscr{Q}$ yesterday:

- 1. Nvidia is now worth 8.8x more than Intel
- 2. Nvidia is now worth 6.9x more than AMD
- 3. Nvidia is now worth nearly 3x as much as JP Morgan by market cap
- 4. Nvidia is now the 5th most valuable public company
- 5. Nvidia expects \$183 million in revenue per DAY in Q3
- 6. EPS increased by nearly 900% since last year
- 7. Short sellers have now lost nearly \$10 BILLION this year



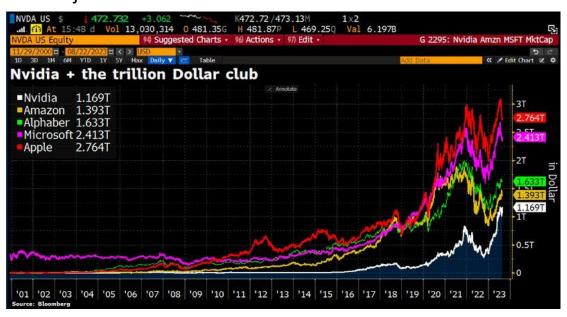






#nvidia #market-cap #trillion

Nvidia establishes itself in the \$1 trillion club. But expectations for Wednesday's numbers are immense. In Q1, Nvidia \$NVDA crushed analysts' revenue estimates by 10.4% as revenues rose 19% QoQ to \$7.19 billion. The strong sequential growth was led by record data center revenue, primarily helped by accelerated computing as generative AI drove high demand for Nvidia's products. For Q2, Nvidia is projecting revenues of \$11B, up 68% QoQ, with a 400 bp increase in gross margins as AI takes center stage. The AI-hype has driven some stocks valuations to extreme levels. Nvidia is the most emblematic one among large-caps is with a P/E ratio which went from under 50x to 224x in just 8 months.



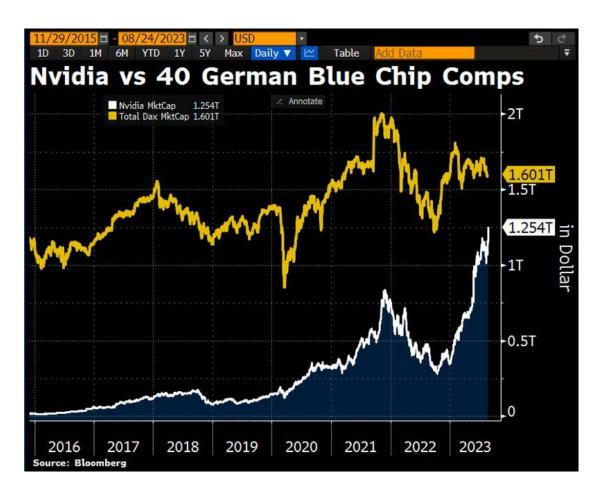


Source: Bloomberg



#nvidia #dax #marketcap

If Nvidia continues like this, the chip company will soon be as big as all 40 Dax comps combined





Source: Bloomberg, HolgerZ



#nvidia #price #analysts

After the outstanding Nvidia figures and outlook, analysts have raised the avg price target for the chip giant from \$520 to \$620





Source: HolgerZ, Bloomberg



#nvidia #valuation #price

Let's keep in mind that part of the Nvidia / Al buzz is already baked in the valuation as illustrated below

NVIDIA's Market Cap vs FY24E EBIT Market Cap (After Hours 23 Aug 2023) \$1.25 Trillion **EBIT FY24E** \$23 Billion



Source: Quartr



#us #equities #eli-lilly

Eli Lilly stock hit a new record high yesterday as the company continues to record a surge in sales for its buzzy diabetes drug Mounjaro. Sales of Mounjaro, which has also gained popularity for weight loss, came in at \$979.7 million for the second quarter, up from \$16 million a year earlier when it was introduced (2Q results were publichsed 2 weeks ago). That helped the drug company post higher-than-expected sales for the second quarter. Novo Nordisk is also surfing on the strong demand for a similar weight loss blockbuster







#berkshire #aum #trillion

Warren Buffett's Berkshire Hathaway reported \$1 trillion of assets for the first time last quarter. That's roughly triple the assets of Apple, 10 times Tesla's figure, and 20 times Nvidia's total. Berkshire's assets have ballooned 33,000-fold under Buffett, from under \$30 million when he started.





Source: business insider



#global #equities #us #non-us

This year, US stocks have outperformed global equities by nearly 3x. To put this in perspective, even in the 2001 Dot-Combubble, US stocks peaked at 1.5x outperformance.

No bubble in history has even come close to US stocks outperforming global equities by 2x, let alone 3x. Tech stocks are carrying the entire stock market.

Chart 9: Global stocks massively underperforming US (tech) stocks US vs Global equities (relative price performance)



Source: BofA Global Investment Strategy, Global Financial Data, Bloomberg

BofA GLOBAL RESEARCH



Source: BofA



#global #equities #breadth

48pct of global stocks are BELOW pre-covid levels...





Source: BofA Global Investment Strategy, Bloomberg

BofA GLOBAL RESEARCH



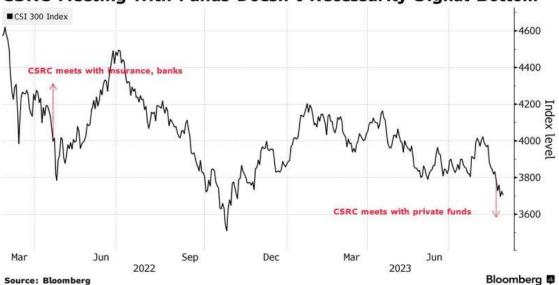
Source: BofA

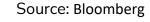


#china #equities #interventions

Chinese stocks slid in early Friday trading, an indication of entrenched investor pessimism even after authorities urged the nation's top financial institutions to help stabilize a struggling market. The CSI 300 Index of shares in Shanghai and Shenzhen dropped as much as 0.7% shortly after the opening bell, extending its slump this month to 7.7% and keeping it as one of the world's worst performers this year. A key gauge of Hong Kong-listed Chinese firms declined a maximum The selling came after the China Securities Regulatory Commission used a seminar Thursday with executives from the country's pension fund, some large banks and insurers to ask them to boost support for the market.

CSRC Meeting With Funds Doesn't Necessarily Signal Bottom



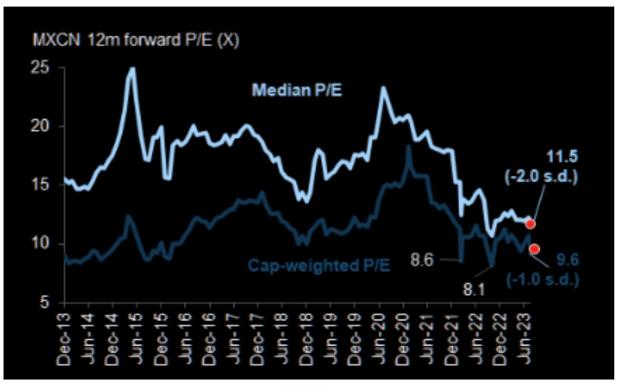






#china #equities #valuations

MSCI China equity valuations are almost back to the October '22 trough levels on a median stock basis.



Source: FactSet

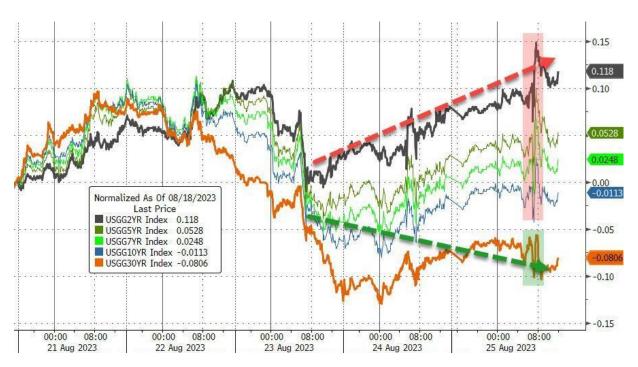


Source: TME, Factset



#us #treasuries #weekly

US Treasuries were very mixed this week with the long-end dramatically outperforming (2Y +10bps, 30Y -10bps)... The 2Y Yield surged back above 5.00%, rising to the July highs and reversing modestly...



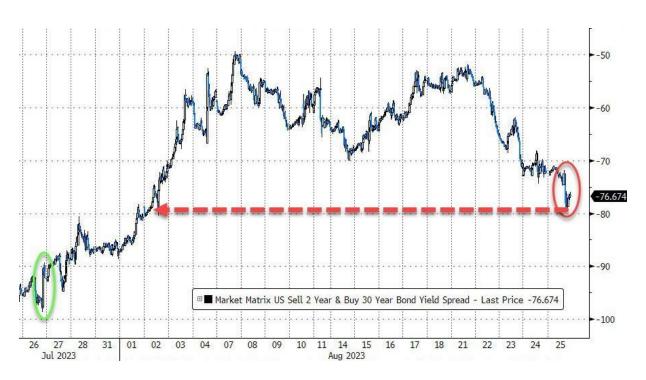


Source: Bloomberg, <u>www.zerohedge.com</u>



#us #yield-curve

The US yield curve flattened dramatically, inverting deeper (back towards the July FOMC meeting reversal)...





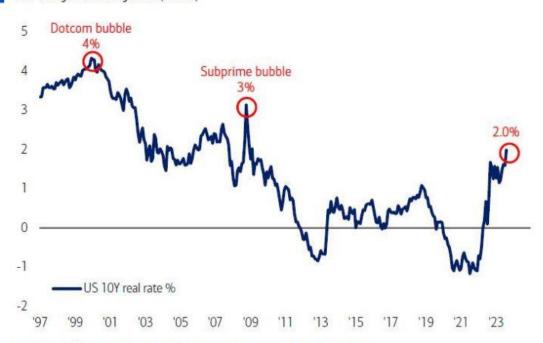
Source: Bloomberg, <u>www.zerohedge.com</u>



#us #treasuries #10y #yields

US real yields are at a 14-year high

Chart 4: US 10Y real yield at 14-yr high = markets saying 'risk-off'... US 10-year real yield (TIPS)



Source: BofA Global Investment Strategy, Bloomberg (GTII10 Govt)

BofA GLOBAL RESEARCH



Source: BofA

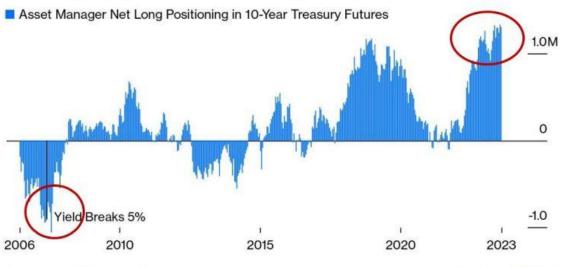


#us #treasuries #positioning

Why is this time different? Asset managers are very long 10-year futures, expecting yields to fall from here! This is a very different set-up than in 2007 when asset managers were expecting yields to rise...

Investors Are Positioned for Yields to Fall

Positioning is very different from the last peak for yields in 2007



Source: Bloomberg, CFTC Bloomberg Opinion

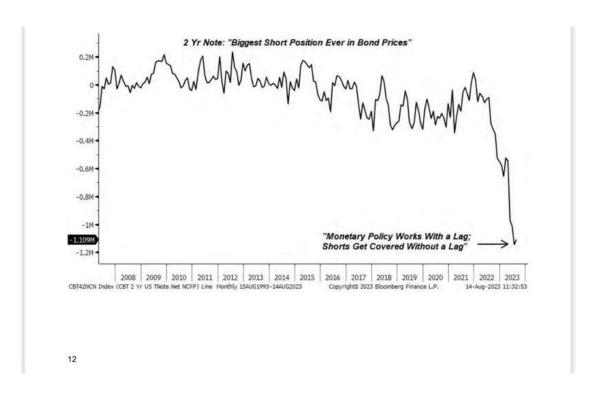


Source: Bloomberg



#us #treasuries #short

This is the largest short position ever in the US Treasuries 2 year note.



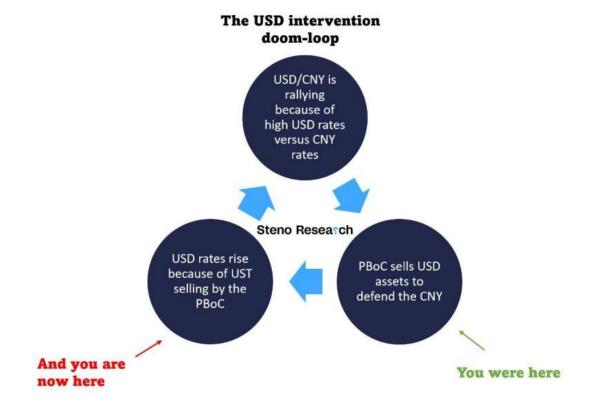


Source: ISI chart



#us #treasuries #treasury

Nice one by Steno research. While there are some fundamental reasons for US Treasury yields to keep rising (check out the Atlanta Fed Nowcast model pointing towards nearly 6% annualized real GDP growth in 3Q), what is currently going in China probably has some impact as well



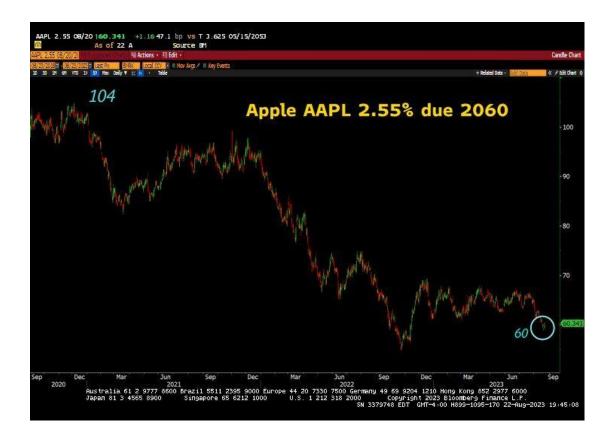


Source: Steno research



#apple #duration #bank

Duration risk in one chart. \$1 million invested in this Apple AAPL bond is now worth \$600k, duration risk is on stage here. Now think of all those mortgage-backed securities on bank balance sheets...



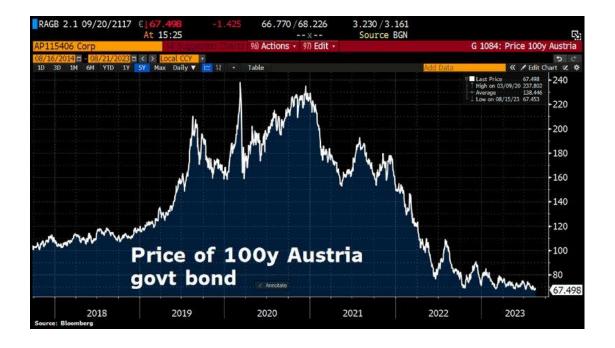


Source: Lawrence McDonald, Bloomberg



#austria #100y #bond

This is not the price chart of a meme stock going under or a "pump and dump" altcoin. This is the Austria AA+ 100 year bond being hammered by the rise of bond yields... The price of the 100 year Austrian government bond has plunged near all-time lows and is trading 72% below its All-Time-High.





Source: Bloomberg, HolgerZ

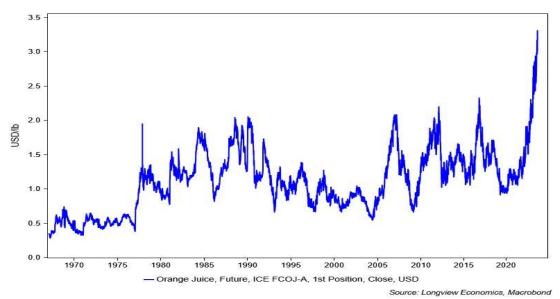


#orange-juice #futures

Orange juice futures are trading like a meme stock! The surge is mainly driven by supply driven (exacerbated by speculators positioning). The 2 supply issues are the following:

1/ Extreme weather intensified by global heating ravaged this season's crop of the citrus fruit: last year Florida, which produces more than 90% of the US's orange juice supply, was hit by Hurricane lan, Hurricane Nicole and freezing conditions in quick succession, devastating orange

2/ A bacterial disease -> Florida Producers battled an incurable citrus greening disease that is spread by an invasive insect, rendering fruit unusable. Most infected trees die within a few years, and some producers said they were giving up farming and selling their land.





Source: The Guardian, Longview Economics



#dollar-index

The surge in the DXY continues. The index hasn't traded this much above the 200 day since November last year.



Source: Refinitiv

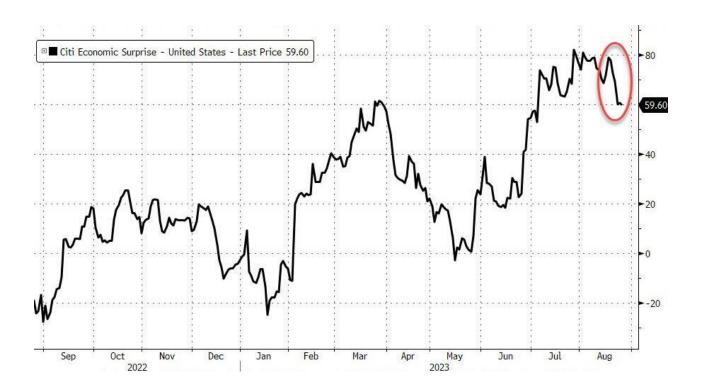


Source: TME, Refinitiv



#us #economic-surprises

From a US macro perspective, "bad data" dominated the week with the Citi macro surprise index tumbling most since April...



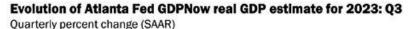


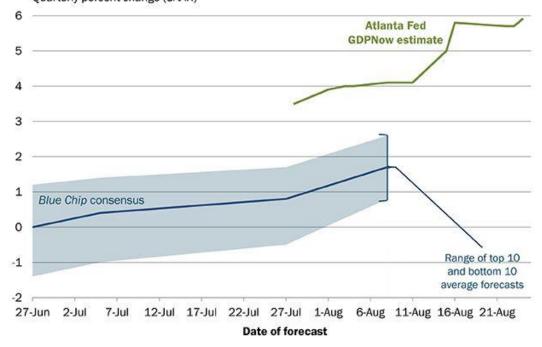
Source: www.zerohedge.com, Bloomberg



#us #3q #gdp

A fresh increase in the Atlanta Fed's GDPNow model reinforces the reasoning behind hawkish-forlonger monetary policy, which is weighing on equities and bonds. The latest model estimate shows real 3Q GDP growth of 5.9%, up from 5.8% on Aug. 16 (it was less than 4% two weeks ago).





Sources: Blue Chip Economic Indicators and Blue Chip Financial Forecasts

Note: The top (bottom) 10 average forecast is an average of the highest (lowest) 10 forecasts in the Blue Chip survey.



Source: J-C Gand, Atlanta Fed



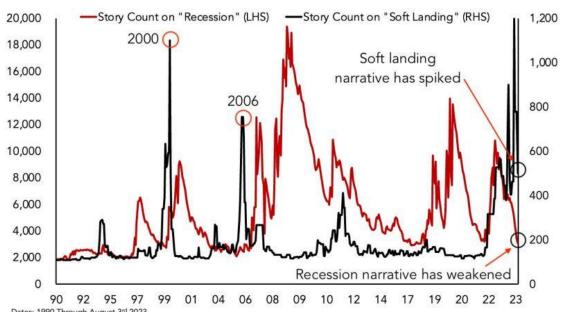
#us #soft-landing

"Soft landing" narrative is now the consensus. This also happened in 2000 and 2006...

Most Soft Landing Stories Since '08



Story Counts on "Recession" and "Soft Landing" on the Bloomberg Terminal



Dates: 1990 Through August 3rd 2023. Source: Bloomberg Finance L.P., Game of Trades.



Source: Game of Trades



#wage #inflation #ups

Wage inflation: UPS workers approve massive new labor deal with big raises. The deal passed with 86.3% of votes, the highest contract vote in the history of Teamsters at UPS, according to the union. Under the new agreement: 1. Part time workers will make no less than \$21/hour, up from a minimum of \$15.50 currently, 2. Full time workers will average \$49/hour. Current workers will get \$2.75 more an hour this year and \$7.50 an hour more over the five-year contract. 3. UPS drivers will average \$170,000/year 4. Contract impacts ~340,000 workers 5. The company cut its full-year revenue and margin forecasts, citing the "volume impact from labor negotiations and the costs associated with the tentative agreement." UPS has put \$30 billion aside for this new contract



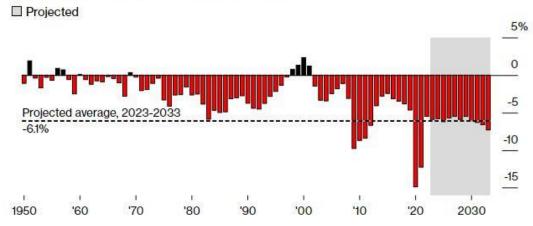




#us #budget #bidenomics

US Budget Deficits Are Exploding Like Never Before. Some economists and investors warn that the Biden administration's fiscal spending—it's pouring hundreds of billions of dollars into programs to bolster domestic manufacturing of electric cars and semiconductors, and to repair roads and bridges—could rekindle inflation and make it hard for the Fed to dial back its rate hikes.

US Budget Balance as Share of GDP



Sources: Congressional Budget Office, Office of Management and Budget



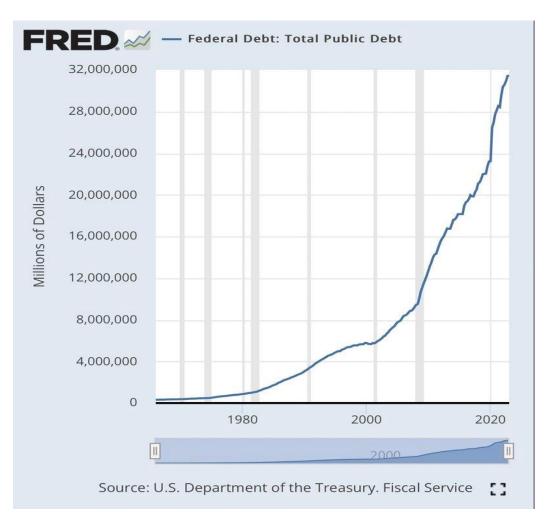
Source: Bloomberg



#us #debt

The U.S. has accumulated as much debt in the last 10 years as in the entire 100 years before that.

From 1923 - 2013: \$16 trillion From 2013 - 2023: \$16 trillion





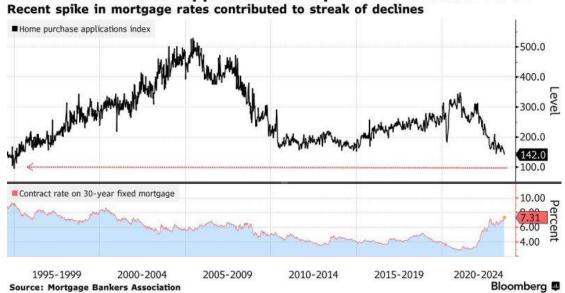
Source: FRED



#us #mortgages #applications

U.S. Home Purchase applications drop to lowest level in nearly 30 years

US Home Purchase Applications Drop to Lowest Since 1995



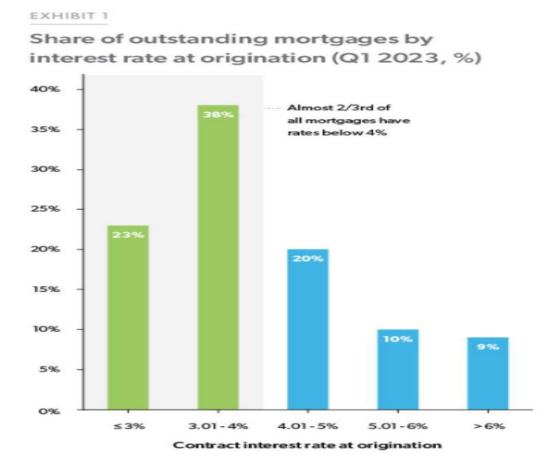


Source: Bloomberg, Barchart



#us #mortgages #interest-rate

Over 60% of outstanding US mortgages have an interest rate below 4%. Current average 30y mortgage rate is north of 7.5%... This is the #1 factor driving the limited housing supply as many of these homeowners can't afford to move...







Source: Charlie Bilello, National Mortgage Database



#us #housing #affordability

The US housing market affordability index is now ~10% BELOW the 2006 lows. Even if prices fell 30%, housing affordability would still be above pre-pandemic levels. It's a tough time to be a homebuyer in the US.

Exhibit 5 : Housing Affordability Index hit the lowest level on record this week

GS Housing Affordability Index





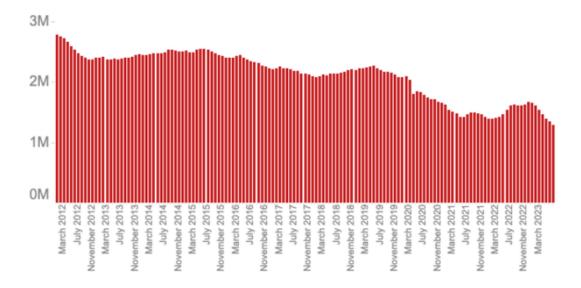
Source: The Kobeissi Letter



#us #housing #affordability

Active listings of homes for sale in the US fell 19.5% over the last year to the lowest level on record (Redfin data going back to 2012).

Active Listings



REDFIN



Source: Charlie Bilello



#eu #pmi #monetary

EU Composite PMI... monetary policy works with a long and variable lag...





Source: Macrobond, Nordea



#germany #ifo

More negative news out of Germany. German Ifo Business Climate Index declined to 85.7 in August, lowest since Oct2022 vs. 86.7 expected as both components disappointed. Ifo Current Assessment Index dropped to 89 vs 90 expected. Ifo Expectations Index dropped to 82.6 vs 83.6 expected.



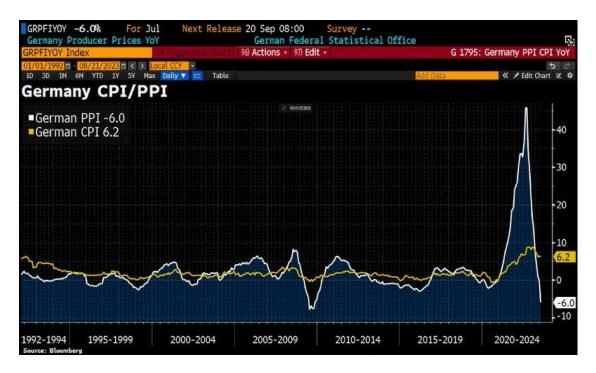


Source: HolgerZ, Bloomberg



#germany #disinflation #ppi

Disinflationary forces are intensifying in Germany. Producer Prices drop for 1st time since 2020, a good leading indicator for Consumer Prices. In July, producer prices (PPI) fell by 6.0% YoY, the biggest decline since October 2009, when the financial crisis has caused prices to collapse. Last year, the prices received by manufacturers for their goods had at times risen at a record rate of 45.8%.



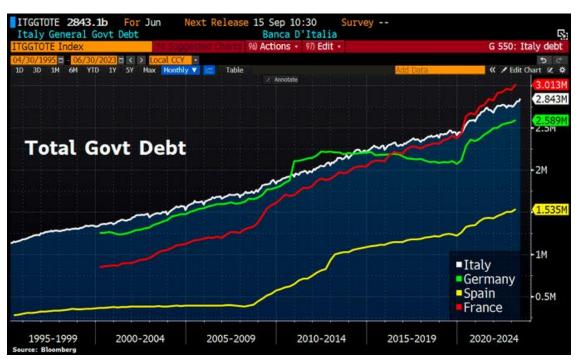


Source: HolgerZ, Bloomberg



#eu #debt

German government deficit increased to €42.1bn in H1 2023, €37.6bn higher than in H1 2022, as revenue rose by 3.5%, expenditure by 7.7% compared w/H1 2022. Deficit ratio was 2.1%. This means that Germany still compares favorably w/France or Italy in terms of debt. In France, debt recently topped €3tn mark, Italy is on its way to €3tn.





Source: HolgerZ, Bloomberg



#china #real-estate

China is more dependent on real estate than any other country. Almost 30% of Chinese GDP dependent on real estate combined with 50 million vacant apartments is a dangerous mix.



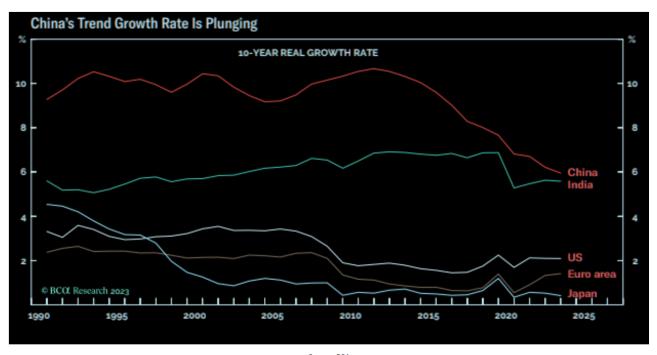


Source: FT



#china #growth

China's growth rate is plunging...



Source: BCA

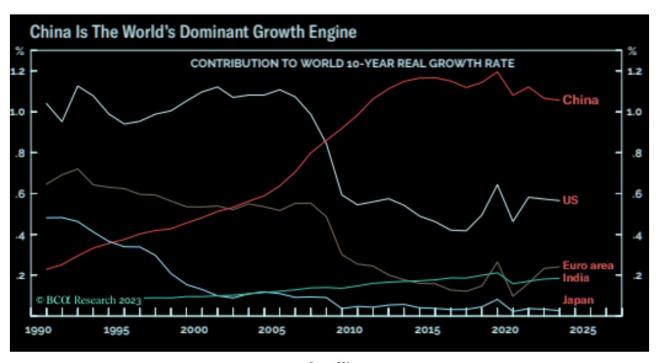


Source: BCA, TME



#china #growth

BCA views: 1. Over the past decade, China contributed 41% of global economic growth, nearly double the US's 22%. 2. China's economic dominance is due to its 10% growth rate, five times that of the US's 2%. 3. China's growth rate is now dropping to 4% or below....India is not large enough to replace China's economic influence. 4. Global growth decline will severely impact demand for commodities. 5. Caution is advised against the 'commodity super-cycle' narrative promoted by some investment banks.







Source: BCA, TME

#geopolitics

#brics #expansion

The BRICS alliance — which presently reunites Brazil, Russia, India, China and South Africa — is set to invite Argentina, Egypt, Ethiopia, Iran, Saudi Arabia and the United Arab Emirates to join. The new composition of BRICS will control 80% of world oil production. The same goes for the sharp GDP growth of the new BRICS countries. It will amount to 30% of world GDP and exceed \$30 trillion.





Source: Sprinter

26 AUGUST 2023

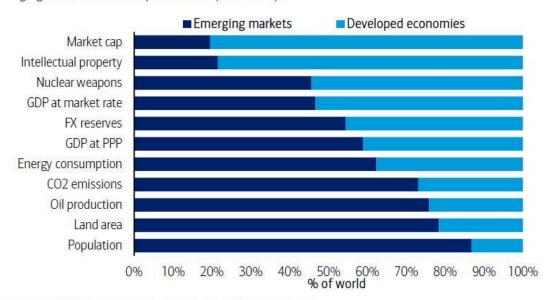
#geopolitics

#brics #expansion

he ongoing expansion of Emerging Markets in the form of the recent BRICS+6 expansion. As summarized in the chart below, EMs are:

87% world population,76% oil supply,73% CO2 emissions,54% FX reserves,46% nuclear weaponsAnd just 20% global equity market cap

Chart 2: Nyet Zero
Emerging Markets vs. Developed Markets (% of world)



Source: BofA Global Investment Strategy, World Bank, IMF, CIA World Factbook

BofA GLOBAL RESEARCH



Source: BofA

#geopolitics

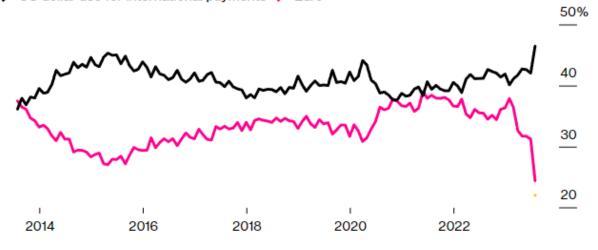
#dollar

The U.S. Dollar was used for 46% of all international payment transactions in July, a RECORD high. So much for King Dollar's demise!

US Dollar Widens Gap With Euro

Gap widen to 22 percentage points in July

✓ US dollar use for international payments
✓ Euro



Source: SWIFT



Source: BofA

26 AUGUST 2023

#centralbanks

#fed #jackson-hole

SUMMARY OF POWELL'S JACKSON HOLE SPEECH (8/25/23):

- 1. We are "prepared" to raise further if needed
- 2. The Fed will not change 2% inflation target
- 3. "Will proceed carefully" on whether to hike again
- 4. Lowering inflation will require softer labor markets
- 5. Above trend growth could warrant more rate hikes

It seems like a long PAUSE is coming.







#fed #rate #expectations

Odds of a 25 basis point rate hike in September more than double, to 21.5%, after Powell speech.

Odds of an additional rate hike this year just hit a 2-month high of 52.1%.

Rate CUTS are now NOT expected to begin until JUNE 2024. The Fed wants 2% inflation and will do whatever it takes to get there.

| MEETING PROBABILITIES | | | | | | | | | | | |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| MEETING DATE | 325-350 | 350-375 | 375-400 | 400-425 | 425-450 | 450-475 | 475-500 | 500-525 | 525-550 | 550-575 | 575-600 |
| 9/20/2023 | | | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 78.5% | 21.5% | 0.0% |
| 11/1/2023 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 47.9% | 43.7% | 8.4% |
| 12/13/2023 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 3.1% | 47.6% | 41.4% | 7.8% |
| 1/31/2024 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.5% | 9.6% | 46.7% | 36.6% | 6.7% |
| 3/20/2024 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 3.4% | 21.5% | 43.5% | 27.0% | 4.6% |
| 5/1/2024 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 1.5% | 10.9% | 30.6% | 36.6% | 17.7% | 2.7% |
| 6/12/2024 | 0.0% | 0.0% | 0.0% | 0.0% | 0.9% | 7.3% | 23.2% | 34.4% | 24.8% | 8.3% | 1.0% |
| 7/31/2024 | 0.0% | 0.0% | 0.0% | 0.6% | 5.2% | 17.8% | 30.6% | 28.1% | 13.9% | 3.5% | 0.3% |
| 9/18/2024 | 0.0% | 0.0% | 0.5% | 4.1% | 14.9% | 27.6% | 28.6% | 17.2% | 5.9% | 1.1% | 0.1% |
| 11/7/2024 | 0.0% | 0.3% | 2.9% | 11.2% | 23.2% | 28.3% | 21.1% | 9.8% | 2.7% | 0.4% | 0.0% |
| 12/18/2024 | 0.2% | 2.1% | 8.5% | 19.3% | 26.6% | 23.4% | 13.5% | 5.0% | 1.2% | 0.2% | 0.0% |



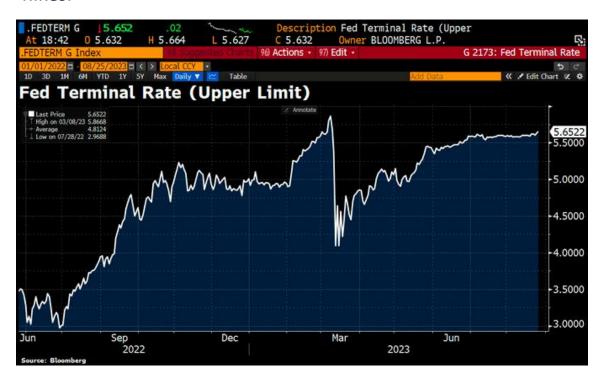
Source: The Kobeissi Letter

26 AUGUST 2023



#fed #rate #expectations

Fed terminal rate nudged higher following Powell's Jackson Hole speech. Markets are now pricing in another 15bps of rate hikes.



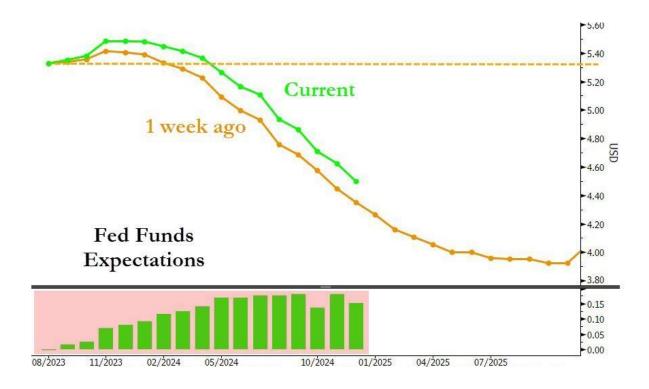


Source: Bloomberg, HolgerZ



#fed #rate #expectations

Fed terminal rate nudged higher following Powell's Jackson Hole speech. Markets are now pricing in another 15bps of rate hikes.





Source: Bloomberg, <u>www.zerohedge.com</u>



#global #liquidity

Latest Global #liquidity data \$163.4 trillion (8/25/23, spoiler alert: full measure including private sector) becoming a drag on risk assets.





Source: Crossborder Capital

26 AUGUST 2023

#centralbanks

#china #pboc

China's central bank issues Sunday statement. They said that on Friday, China's central bank and financial regulators met with bank executives and told lenders again to boost loans to support a recovery, adding to signs of heightened concern from policymakers about the deteriorating economic outlook. Authorities also urged for adjustments and an optimization of policies for home mortgages at the meeting on Friday, according to a statement from the People's Bank of China on Sunday, without elaborating on the housing initiatives.

BREAKING



China's PBOC, Regulators Urge Boosting Loans, Cutting Debt Risk

Read More

Markets

China's PBOC, Regulators Urge Boosting Loans, Cutting Debt Risk

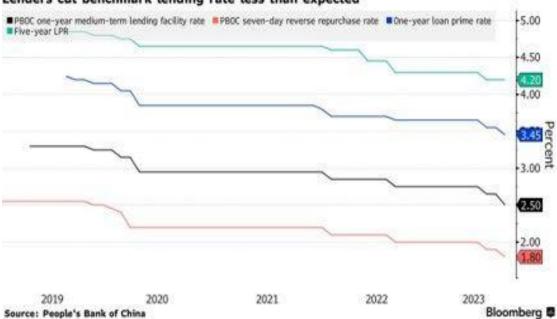




#china #banks #lending

Chinese banks made a smaller-than-expected cut to their benchmark lending rate (cut 1-year rate by 10bps; no change in 5-year while the market was expecting a 15-basis-point cut on both rates) and avoided trimming the reference rate for mortgages, despite the PBOC urging lenders to boost loans. Banks' failure to follow the central bank suggests they were unprepared, but that cuts to their lending rates may still arrive in the coming months..







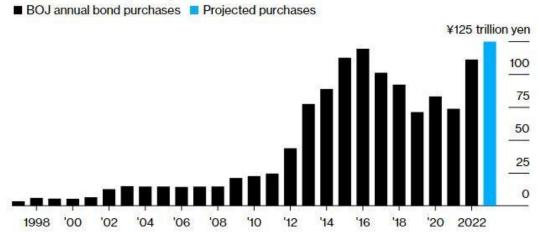
Source: Bloomberg



#boj #jgbs

The Bank of Japan is purchasing government bonds at a record pace this year, a factor that likely prompted its recent move to allow larger yield movements to reduce the strain on its control of longer-term interest rates. Doubling the effective cap on benchmark yields in December and again last month has yet to significantly reduce the BOJ's bond buying, raising the possibility that more changes will be needed to help rein in purchases. The increase in buying after each policy tweak also raises the question of whether the BOJ moved too slowly in adjusting its settings, given how aggressively it had to respond to stop investors pushing yields too far.

BOJ Set to Buy Largest Amount of Bonds on Record



Sources: BOJ, Bloomberg

Note: 2023 figures based on monthly average so far this year



Source: Bloomberg



#global #interest-rates

Turkey hiked rates 750 bps to 25% (3rd straight monthly hike, reversing policy after 10 straight rate cuts)

| Country | Rate | Central Bank Rate (Today) | CPI YoY | Real Central Bank Rate | Last Move | Last Move Month |
|----------------|-----------------|------------------------------|------------|---------------------------------|--------------|-----------------------|
| Japan | Policy Rate Bal | -0.10% | 3.3% | -3.4% | Cut | Jan-16 |
| Switzerland | Target Rate | 1.75% | 1.6% | 0.2% | Hike | Jun-23 |
| Taiwan | Discount Rate | 1.88% | 1.9% | 0.0% | Hike | Mar-23 |
| Thailand | Policy Rate | 2.25% | 0.4% | 1.9% | Hike | Aug-23 |
| Malaysia | Policy Rate | 3.00% | 2.4% | 0.6% | Hike | May-23 |
| Denmark | Deposit Rate | 3.35% | 3.1% | 0.3% | Hike | Jul-23 |
| China | Loan Prime Rate | 3.45% | -0.3% | 3.8% | Cut | Aug-23 |
| South Korea | Repo Rate | 3.50% | 2.3% | 1.2% | Hike | Jan-23 |
| Eurozone | Deposit Rate | 3.75% | 5.3% | -1.6% | Hike | Jul-23 |
| Sweden | Repo Rate | 3.75% | 9.3% | -5.6% | Hike | Jun-23 |
| Norway | Deposit Rate | 4.00% | 5.4% | -1.4% | Hike | Aug-23 |
| Australia | Cash Rate | 4.10% | 5.4% | -1.3% | Hike | Jun-23 |
| Canada | Overnight | 5.00% | 3.3% | 1.7% | Hike | Jul-23 |
| UK | Bank Rate | 5.25% | 6.8% | -1.6% | Hike | Aug-23 |
| US | Fed Funds | 5.38% | 3.2% | 2.2% | Hike | Jul-23 |
| New Zealand | Cash Rate | 5.50% | 6.0% | -0.5% | Hike | May-23 |
| Hong Kong | Base Rate | 5.75% | 1.8% | 4.0% | Hike | Jul-23 |
| Indonesia | Repo Rate | 5.75% | 3.1% | 2.7% | Hike | Jan-23 |
| Saudi Arabia | Repo Rate | 6.00% | 2.3% | 3.7% | Hike | Jul-23 |
| Philippines | Key Policy Rate | 6.25% | 4.7% | 1.6% | Hike | Mar-23 |
| India | Repo Rate | 6.50% | 7.4% | -0.9% | Hike | Feb-23 |
| Poland | Repo Rate | 6.75% | 10.8% | -4.1% | Hike | Sep-22 |
| Czech Republic | Repo Rate | 7.00% | 8.8% | -1.8% | Hike | Jun-22 |
| Peru | Policy Rate | 7.75% | 5.9% | 1.9% | Hike | Jan-23 |
| South Africa | Repo Rate | 8.25% | 4.7% | 3.6% | Hike | May-23 |
| Chile | Base Rate | 10.25% | 6.5% | 3.8% | Cut | Jul-23 |
| Mexico | Overnight Rate | 11.25% | 4.8% | 6.5% | Hike | Mar-23 |
| Russia | Key Policy Rate | 12.00% | 4.3% | 7.7% | Hike | Aug-23 |
| Colombia | Repo Rate | 13.25% | 11.8% | 1.5% | Hike | Apr-23 |
| Brazil | Target Rate | 13.25% | 4.0% | 9.3% | Cut | Aug-23 |
| Turkey | Repo Rate | 25.00% | 47.8% | -22.8% | Hike | Aug-23 |
| Argentina | Benchmark Rate | 118.00% | 113.4% | 4.6% | Hike | Aug-23 |



Source: Charlie Bilello



#turkey #rates #dollar #lira

Lira Rallies as Turkey stuns with biggest rate hike in years. The central bank raises benchmark rate by 750 basis points. Turkish currency surges more than 5% against the dollar. The Monetary Policy Committee, under Governor Hafize Gaye Erkan, raised the benchmark one-week repo rate to 25% from 17.5%, the sharpest increase since 2018. Most economists Bloomberg predicted polled bv а hike 20%. It's the latest indication that Turkey's new administration is prepared to move away from the unorthodox policies including ultra-loose borrowing costs — that were championed by President Recep Tayyip Erdogan but caused foreign traders to flee the country's bond and stock markets en masse.





Source: Bloomberg

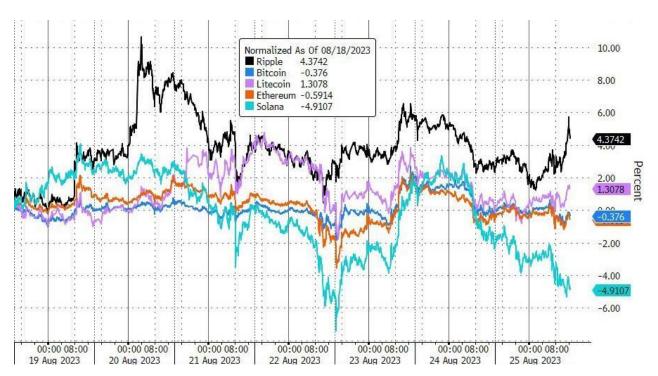


26 AUGUST 2023



#cryptocurrencies #weekly

Crypto was volatile and mixed but while Ripple rallied and Solana sold off, Bitcoin and Ethereum ended the week practically unchanged...









#bitcoin #sp500 #correlation

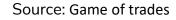
Bitcoin's correlation to the sp500 has shown signs of breaking down. Lower correlation boosts BTC's diversification potential

The Bitcoin/S&P 500 Correlation is Breaking Down





Dates: 2016 Through August 11th 2023 Source: Bloomberg Finance L.P., Game of Trades.



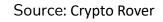




#bitcoin #robinhood #wallet

The secret wallet that bought \$3,000,000,000 worth of Bitcoin in the last 3 months belongs to Robinhood. While the market panicked, they bought.







#humor #powell #fed

Images of Powell arriving at Jackson Hole have just surfaced. \$SPY

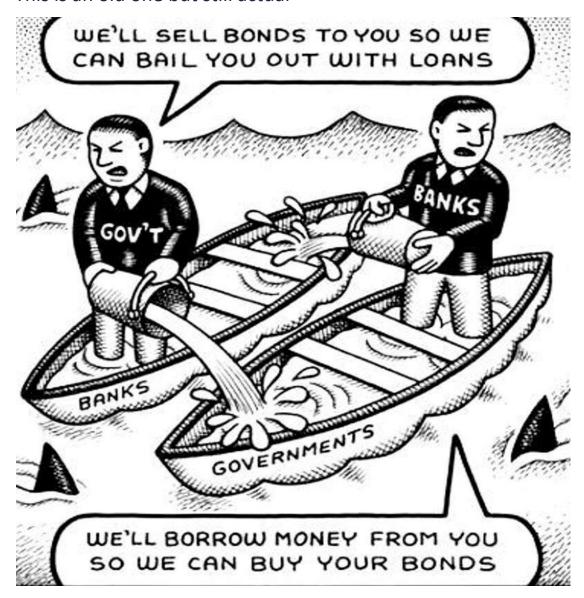




Source: TrendSpider

#banks #government

This is an old one but still actual



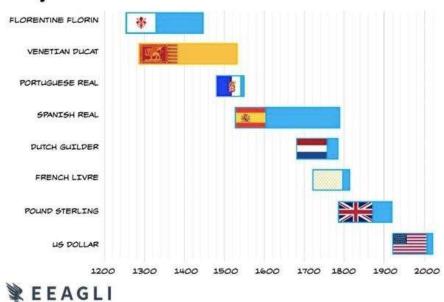




#reserve-currencies #history

Major reserve currencies since 1250

Major reserve currencies since 1250





Source: James Eagle

26 AUGUST 2023

#food-for-thought

#democracy #switzerland

The virtues of direct democracy



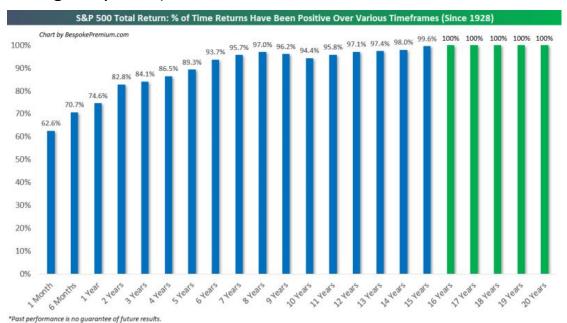
Trust in government (% of population):

- Switzerland: 83.78%
- Luxembourg: 78.02%
- Finland: 77.54%
- ## Sweden: 68.79%
- ## Norway: 63.61%
- ## Denmark: 63.54%
- Ireland: 62.34%
- Austria: 61.05%
- Costa Rica: 60.01%
- Portugal; 58.92%
- Belgium: 57.24%
- Mexico: 52.88%
- ## Iceland: 51.53%
- New Zealand: 51.39%
- South Africa: 50.90%
- Estonia: 50.85%
- Mathematical Company Compa
- Australia: 49.91%
- Netherlands: 47.23%
- Russia: 45.70%
- Slovenia: 45.07%
- Hungary: 44.19%
- Israel: 43.96%
- : South Korea: 43.38%
- **1 | France: 43.35%**
- Japan: 43.15%
- **©** Türkiye: 42.60%
- ## United Kingdom: 39.48%
- Brazil: 39.16%



#sp500 #investing #returns

Bespokeinvest posted: "Here's one way to think about investing in equities and "buy and hold." Casinos make money by making sure bettors eventually lose more often than they win. The stock market is the opposite. The longer you play, the better your odds. Historically, the odds of the S&P 500 being up over any one-month time frame have been 62.6%. Over a year, the odds of being up jump to 74.6%, and over eight years, they jump to 97%. Since 1928, all 16+ year time frames have seen positive returns. Check out this chart Bespokeinvest created to help people visualize this data a couple of years ago (updated through July 2023):





Source: Bespokeinvest

#long-term #holding

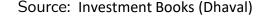
"The real money in investment will be made not out of buying and selling but of owning and holding securities" - Charlie Munger

face of his deeply held investment principles.

Graham's timeless lesson for the intelligent investor, as valid today as when he prescribed it in his first edition, is clear: "the real money in investment will have to be made—as most of it has been made in the past—not out of buying and selling but of owning and holding securities, receiving interest and dividends and increases in value." His philosophy has been reflected over and over again in this book, exemplified in the parable of the Gotrocks family in Chapter 1 and the distinction between the business market and the expectations market in Chapter 2.

The real money in investment will be made not out of buying and selling but of owning and holding securities.

Owning and holding a diversified list of securities? Wouldn't Graham recommend a fund that essentially buys the entire stock market and holds it forever, patiently receiving interest and dividends and increases in value? Doesn't his admonition to "strictly adhere to standard, conservative, and even unimaginative forms of investment," eerily echo the concept of market indexing? When he advises the defensive investor "to emphassize diversification more than individual selection,"







#investing #patience

Investing requires patience. Over the past 15 years, investors in these stocks navigated significant drawdowns before reaping substantial gains. The same principle might apply to bitcoin and some cryptocurrencies as well.

| <u>Vo</u> Fund | | |
|----------------|-------------------------|--------------------------|
| Stock | Max Drawdown (15 Years) | Total Returns (15 Years) |
| NVDA | 82% | 14478% |
| NFLX | 82% | 8924% |
| MELI | 84% | 3469% |
| LSCC | 97% | 3230% |
| AAPL | 58% | 3167% |
| AMZN | 56% | 3001% |
| CDNS | 91% | 2784% |
| SMCI | 72% | 2615% |
| NTES | 57% | 2293% |
| ASML | 72% | 2240% |
| MPWR | 65% | 2134% |
| KLAC | 83% | 2029% |
| LRCX | 69% | 1830% |
| AMD | 96% | 1752% |
| INTU | 50% | 1682% |
| MSFT | 69% | 1451% |
| V | 45% | 1294% |
| TSM | 56% | 1230% |



Source: ycharts, Beth Kindig



#uk #gilt #brexit #pension

A nice tweet by Rich Kleinbauer. In February 2020, 70% of private sector employee schemes were allocated to long-term debt (mostly UK Gilts). This investment is down -53% since then, i.e a MINUS 37% contribution to performance...

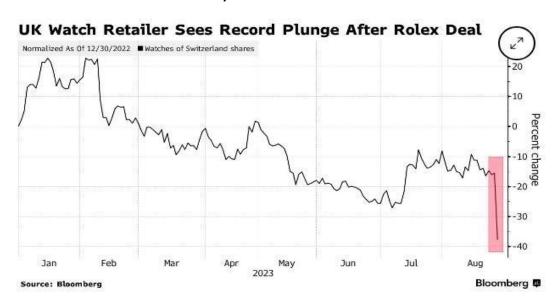




Source: Rich Kleinbauer

#swiss #watches #bucherer

Watches of Switzerland shares plunge by a quarter after Rolex buys retailer Bucherer. The UK's biggest seller of Rolex watches lost nearly a third of its value on Friday after the Swiss brand bought Bucherer AG, taking its first major step into retailing. Watches of Switzerland Group Plc shares fell as much as 30%, wiping out almost £500 million (\$629 million) in market capitalization. Rolex unveiled the surprise move to buy Bucherer late Thursday, prompting analysts to question what the deal means for Watches of Switzerland's future relationship with the brand. Peel Hunt's Jonathan Pritchard noted that Rolex accounts for half of the company's sales and cut his rating on the stock to hold from buy.

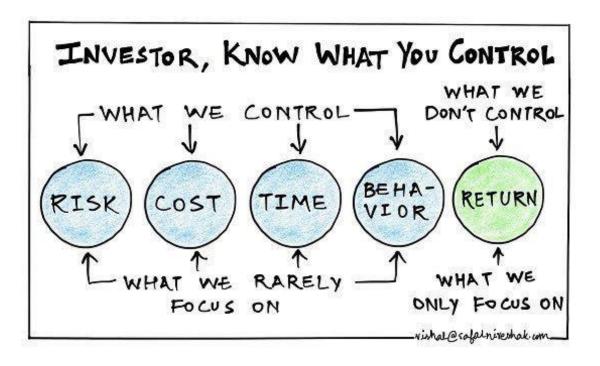




Source: Bloomberg

#investing #lessons

Nice visualization ₩



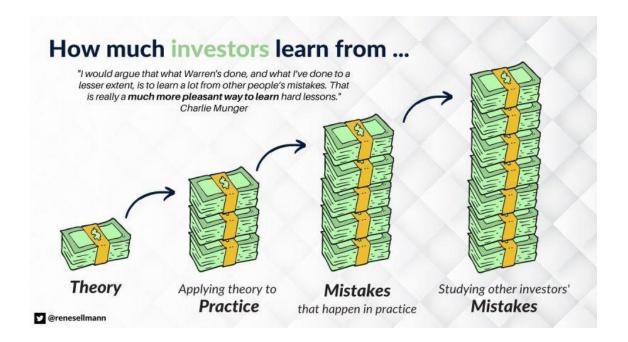


Source: Blake Millard thru Michel A. Arouet



#useful #lessons #investing

Investors learn the most by studying other investors' mistakes.

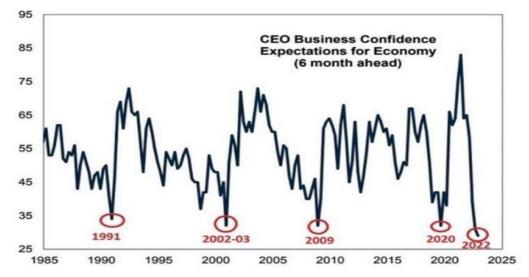




Source: Brian Feroldi

#ceo #business-confidence

Think you're bad at timing the market? CEOs Business Confidence historically hits the lowest level at market bottoms... Sounds like an effective contrarian indicator...



Source: The Conference Board, Goldman Sachs Global Investment Research







#hedge-fund #q2

What were hedge funds buying in Q2? Here are some findings when diving into 13F:

- Al models
- Semiconductors
- A bit of Taylor Swift
- And... weight-loss drugs?!



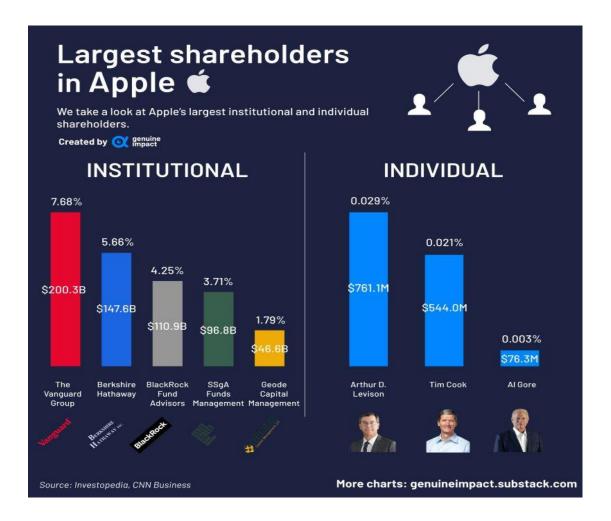


Source: App Economy Insights



#apple #shareholders

Who are the largest shareholders in Apple? The major shareholders of Apple are primarily institutional investors, with individuals holding only a small stake.





Source: Genuine Impact / Chris Quinn

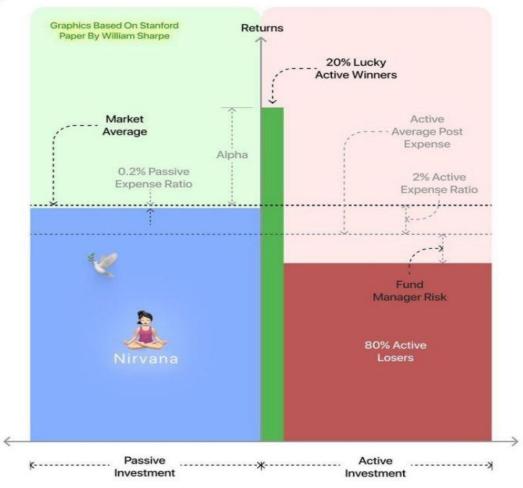
#active #passive #management

Active vs. passive management

Page Finance

THE SIMPLE MATHS OF STOCK MARKET

REASON WHY BUFFETT, MUNGER AND BOGLE SUGGESTED INDEXING.

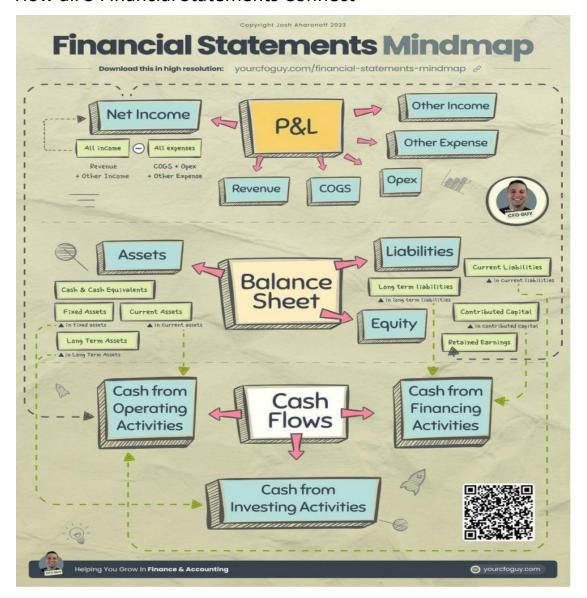




Source: Brian Feroldi

#useful #financial-statements

How all 3 Financial Statements Connect





Source: Josh YourCFOGuy

#10k #analysis

How to analyze a 10-K

HOW TO NALYZE A 10-K



BY COMPOUDING QUALITY

What is a 10-K?

- . It's an official document that contains a lot of (financial) information about a company
- Companies must publish a 10-K every year



Structure of a 10-K:

- . A 10-K always has the same structure:
 - 1. Business
 - 2. Risk Factors
 - 3. Financial Statements
 - 4. Management Discussions and Analysis (MD&A)

Business:

- · Describes a company's main products and services
- It shows you how the company makes money
- · Never invest in companies of which you don't understand the business model



- Shows the risk a company faces (in order of importance)
- · Be wary of companies who have a high risk of disruption

Financial Statements:

- · This is one of the most important sections of a 10-K
- · There are 3 Financial Statements:
 - 1. Balance sheet: overview of a company's assets and liabilities
 - 2. Income Statement: show you a company's revenue and expenses
 - 3. Cash Flow Statement: overview about how much cash enters and leaves a company



Management Discussions and Analysis (MD&A)

- · Management's view on the business results
- · Allows you to look at the qualitative factors behind the numbers







in (©) @QCompounding

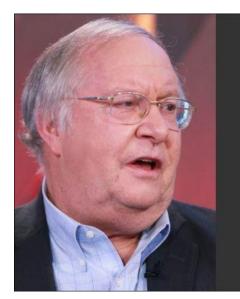
www.compoundingquality.net





Source: Compounding Quality / Chris Quinn

#business #valuation



"100 percent of the information you have about any business reflects the past, and 100 percent of the value of that business depends on the future."

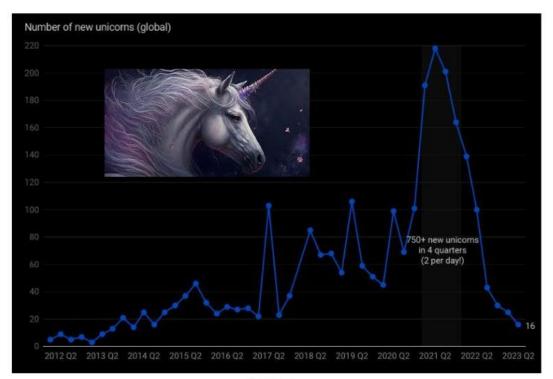
Bill Miller



Source: Brian Feroldi / Compounding Quality

#unicorns #extinction

The number of unicorns is plummeting. Since 2018, over 250 new unicorns have been minted each year, with the exception of 2021, when this number spiked to 787 – a rate of more than two unicorns per day. In 2022, new unicorn creation collapsed in 2022. Peak to trough there was a 90% drop in the new unicorn rate within five quarters. Just 21 new unicorns were created in Q1 2023.



Source: Dealroom.co



Source: <u>Dealroom.co</u>, TME

#leadership

Nice one by Netflix

A friendly reminder from Netflix





Source: Daniel Abrahams

#apple #leadership

According to Steve Jobs, the BEST LEADERS are GREAT INDIVIDUAL CONTRIBUTORS (and NOT professional managers) "You know who the best managers are? They're the great individual contributors who never ever want to be a manager, but decide they have to be a manager, because no one else is going to be able to do as good a job as them.. Because the best managers know how to do the work and manage the team to get it done".



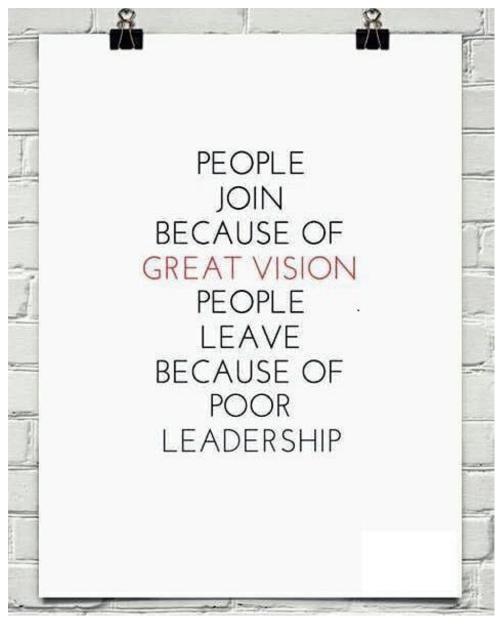


Source: youtube, Daniel Abrahams

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#food-for-thought

#leadership



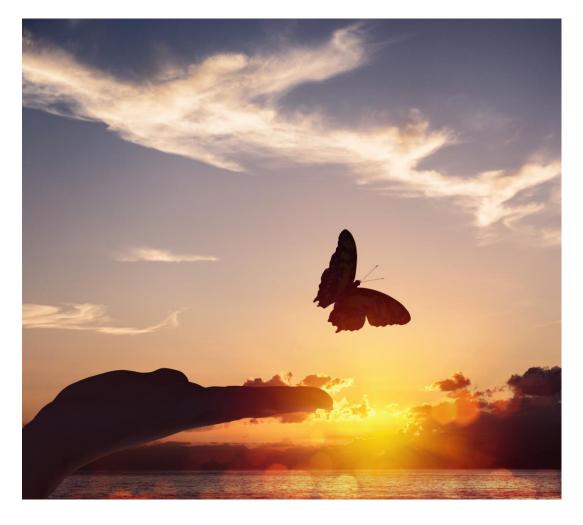


Source: European leadership

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For the future...