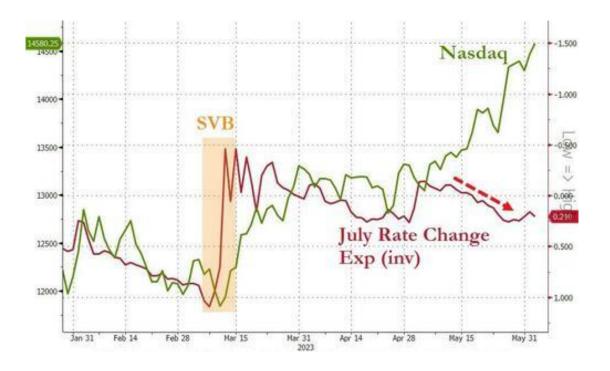
Chart of the week

Nasdaq and rates expectations are decoupling

While mega-cap tech is a long-duration asset, since the start of May, the markets have hawkishly priced higher rates (and most notably on Friday) and tech has soared (that's not how it's supposed to work)...







3 JUNE 2023

S&P 500 hits highest level since mid-August 2022

The major US equity indices recorded solid gains for the week, with the S&P 500 Index touching its highest intraday level since mid-August 2022. The tech-heavy Nasdaq index notched its sixth consecutive weekly gain and hit its best level since mid-April 2022. In contrast with the past several weeks, however, the rally was broad-based, with strong gains in both value and growth stocks, as well as small-caps. Risk assets benefited from 4 tailwinds: 1) News that the White House and Republican congressional leaders had reached an agreement to raise the federal debt limit and stave off a default on governmental obligations; 2) US banks recorded strong deposit inflows; 3) Friday's US nonfarm payrolls: while the report surprised on the upside, the details seemed to suggest that the labor market might be cooling; 4) On Thursday, the ISM's prices paid for supplies and other inputs by manufacturers contracted at the fastest pace since December. The encouraging inflation signals appeared to drive a decrease in longer-term U.S. Treasury yields, while the finalization of a debt ceiling agreement led to a plunge in the yield on 1-month Treasury bills, from 6.02% the previous Friday to 5.28% at the end of the week. In Europe, the STOXX Europe 600 Index was little changed as data showed that eurozone inflation had slowed. Amid continued strong foreign investor interest, Japanese equities rose over the week, with the Nikkei 225 rising 1.97%. In Hong Kong, the Hang Seng Index rose 1.1% after hitting a six-month low earlier in the week.





#weekly #stats

INDEX	CLOSE	WEEK	YTD
Dow Jones Industrial Average	33,763	2.0%	1.9%
S&P 500 Index	4,282	1.8%	11.5%
NASDAQ	13,241	2.0%	26.5%
MSCI EAFE *	2,070	-0.5%	7.0%
10-yr Treasury Yield	3.70%	-0.1%	-0.2%
Oil (\$/bbl)	\$71.94	-1.0%	-10.4%
Bonds	\$98.14	0.6%	2.9%

Source: Factset 06/02/2023. Bonds represented by the iShares Core U.S. Aggregate Bond ETF. Past performance does not guarantee future results. * 4-day performance ending on Thursday.

Source: Edward Jones

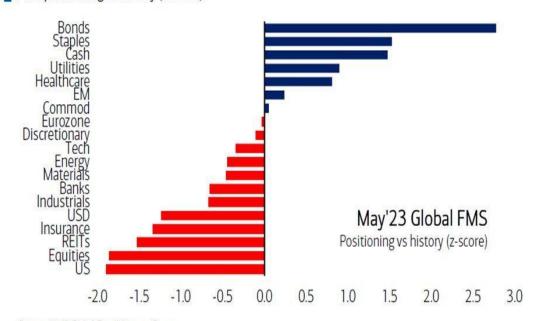




#cross-assets #fund-managers #positioning

Fund managers are positioned defensively. Will they run after the rally now that the debt ceiling issue is behind? Amazing to see that most OW things from global fund managers are bonds and defensive areas. The most UW? U.S. and equities.

Chart 23: Investors are OW bonds and UW US vs. history FMS positioning vs history (z-score)



Source: BofA Global Fund Manager Survey.

BofA GLOBAL RESEARCH

Source: BofA

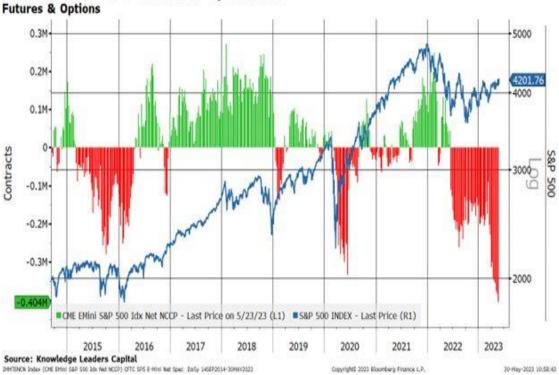




#us #equities #speculators #positioning

A bullish contrarian signal -> Large speculators are record net short.

CFTC S&P 500 E-Mini Net Speculator



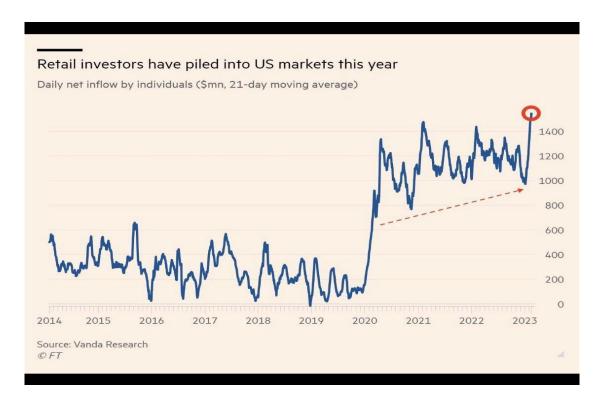


Source: Bloomberg



#us #equities #retail-investors #positioning

Retail investors have piled into us markets this year.





Source: FT, Vanda Research



#us #equities #volatility

Considering the backdrop of a potentially havoc-wreaking US government default, stock markets are remarkably quiet. Indeed, US stocks have been calm all year, swaying only gently from side to side on any given day. The sharpest drop in the flagship S&P 500 Index came on February 21st, when the market fell 2%. Last year, a 2% drop would have been the 24th worst day. It's nothing compared to the ~8%, ~10% and even 12% falls that we saw in 2020, during the early days of the pandemic.



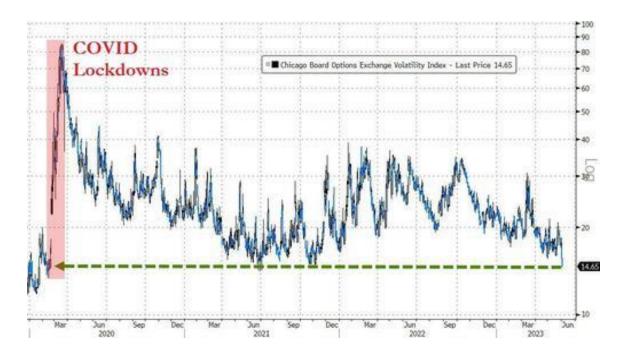


Source: Chartr



#us #equities #volatility

VIX tumbled to a 14 handle on Friday, breaking out of the three month range from 16-20..basically back to pre-COVID-lockdown levels...



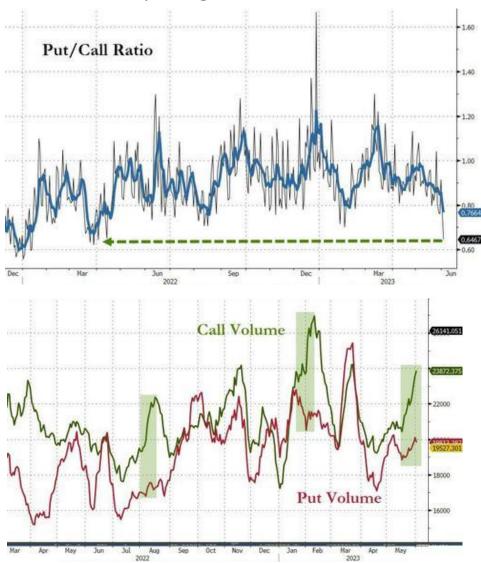


Source: www.zerohedge.com, Bloomberg



#us #equities #put-to-call

The Put/Call ratio across all stocks dropped to its lowest since March 2022...driven by a surge in call volumes...





Source: www.zerohedge.com, Bloomberg



#sp500 #technicals

S&P 500 finally scores a close above 4,200 for the first time since August 2022. Is the 3800-4200 trading range finally done?



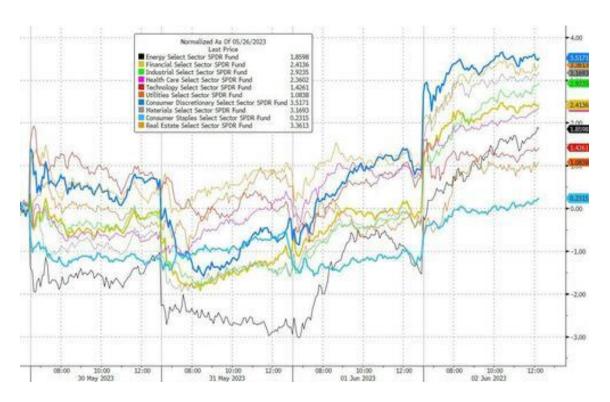


Source: Barchart



#sp500 #sectors

Consumer Discretionary stocks outperformed while Staples lagged but all sectors ended the week green...



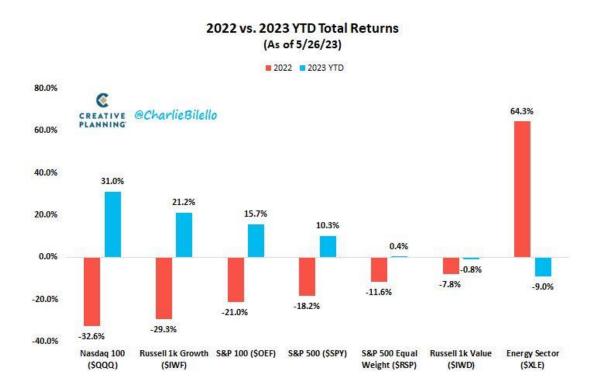


Source: Barchart



#us #equities #2023 #leadership

The worst-performing areas of the US equity market in 2022 (Nasdaq/Tech/Growth) have been the best performers thus far in 2023. And the best performers from 2022 (Energy/Value/Equal Weight) have become the worst.



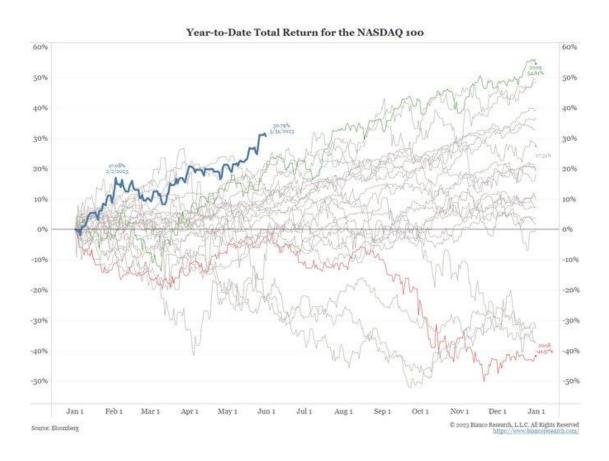


Source: Charlie Bilello



#nasdaq100 #2023

The Nasdaq 100 is off to its best start to a year since at least 1999 when total return data began. The index has returned almost 31% YTD on a total return basis, topping the next best five-month start to a year (2003, 22%) by a wide margin.



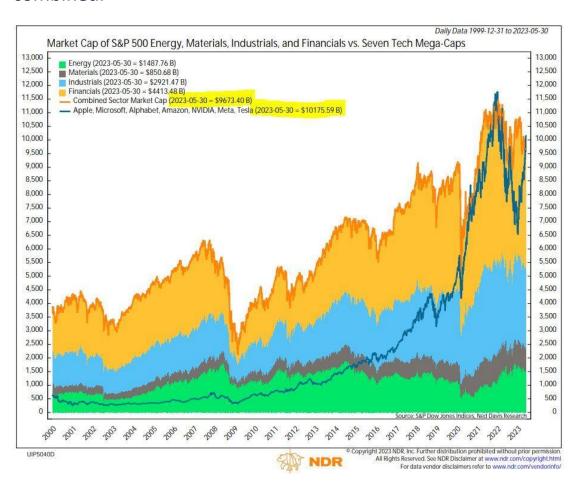
Source: Jim Bianco





#us #equities #leadership

The seven largest companies now have a market cap greater than the Energy, Materials, Industrials, and Financials sectors combined.



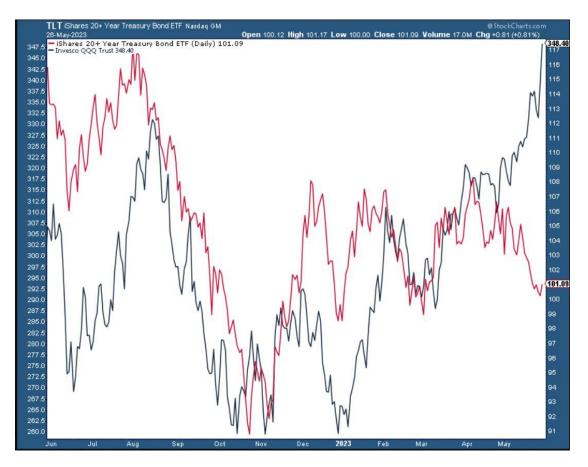


Source: NDR_Research



#qqq #tlt #treasury #bonds #etf

The jaws are widening between \$QQQ and \$TLT!



Source: sotckchart, market&mayehm





#qqq #holdings

Weighting of Top 5 Holdings...

QQQ = 47% - SPY = 24%

1	Invesco QQQ Invest in Q	SPDR® S&P 500® SPY	ETF Trust				
1.	Microsoft Corp Allocation: 13.42%	Morningsta	Morningstar Fund Comparison				
2.	Apple Inc Allocation: 12.23%	Overview Pe	erformance Ho	oldings			
3.	NVIDIA Corp Allocation: 6.76%	Fund Top Holdings as of May 25 2023		Index Top Holdings as of May 25 2023			
4.	Amazon.com Inc	Name	Shares Held	Weight			
	Allocation: 6.55%	APPLE INC	166,827,715	7.39%			
5.	Alphabet Inc Class A Allocation: 4.16%	MICROSOFT CORP	83,497,880	6.97%			
		AMAZON.COM INC	100,001,671	2.95%			
		NVIDIA CORP	27,594,029	2.68%			
6.	Alphabet Inc Class C	ALPHABET INC CL A	66,809,050	2.11%			
	Allocation: 4.12%	ALPHABET INC CL C	58,240,967	1.86%			

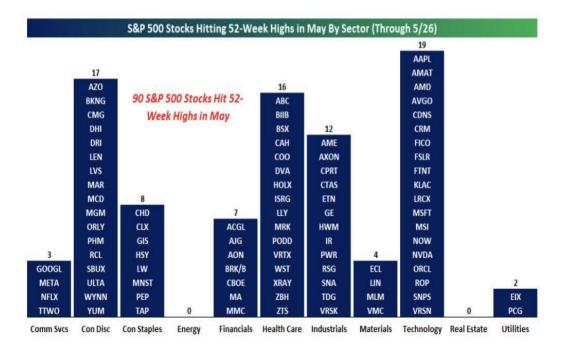
Source: nate geraci





#us #equities #breadth

Awesome chart from Bespoke showing the US market isn't 'just about 5 stocks' but that new highs are happening in various sectors.



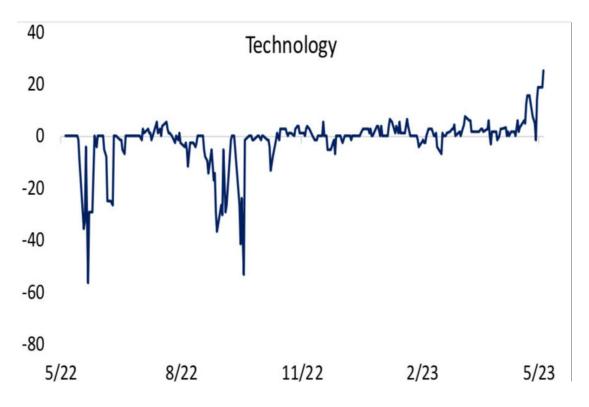


Source: Bespoke



#us #equities #tech

A quarter of stocks in the S&P 500 Tech sector hit 52-week highs this week.



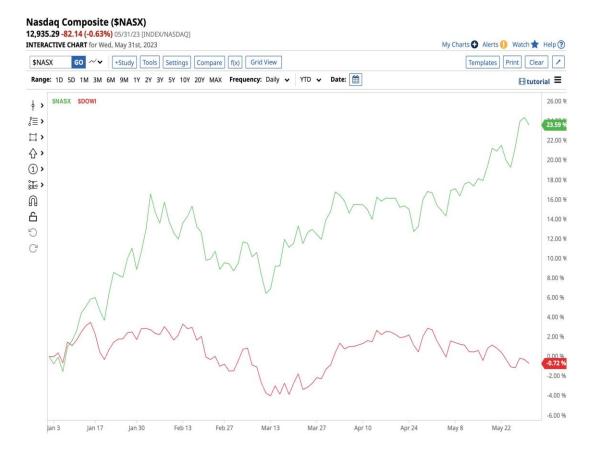
Source: bespoke





#nasdaq #dow-jones

As of the end of May 2023, the Nasdaq is outperforming the Dow Jones Industrials by more than 24 percentage points year-to-date, the widest gap EVER since the Nasdaq launched in 1971.





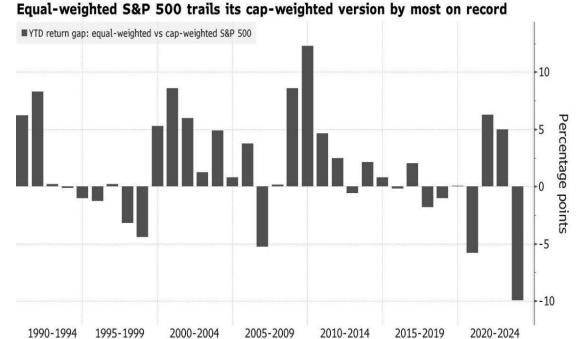
Source: Barchart



#sp500 #breadth

The underperformance of #sp500 equal weight vs. sp500 cap weight is the most on record. Market breadth was also narrow in 1999, 2007, 2020, 2023

Market Breadth Has Never Been This Narrow





Source: Bloomberg

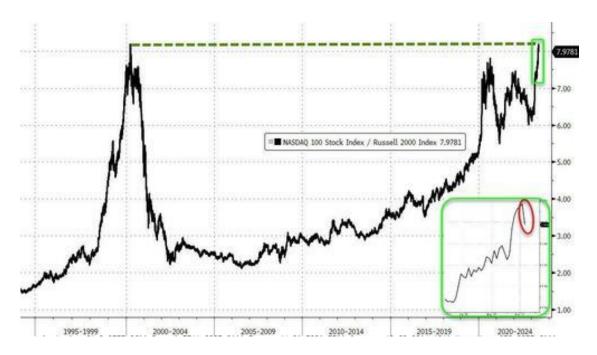
Source: Bloomberg

Bloomberg .



#nasdaq100 #russell2000 #relative

Friday saw the ratio of Nasdaq-to-Small-Caps hit its dotcom record high and reverse... all thanks to a huge short-squeeze in the last two days...



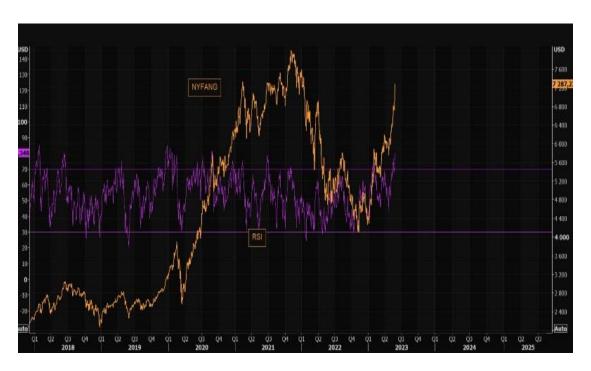
Source: Bloomberg, ZeroHedge





#fang #mania #overbought

FANG MANIA... NYSE FANG index RSI is in overbought territory.





Source: TME

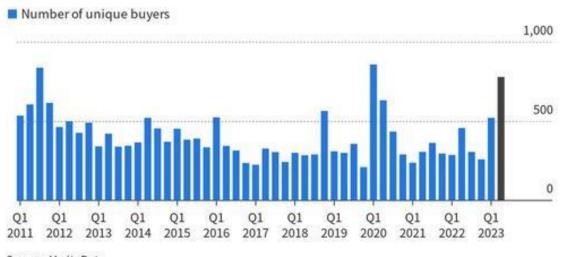


#us #banks #insiders

US small banks insiders are buying shares in their companies at a near record pace.

More Bank Insiders Are Buying Shares

A total of 778 insiders purchased stock in the second quarter



Source: VerityData

Note: Data for 2Q 2023 are through May 26

Bloomberg

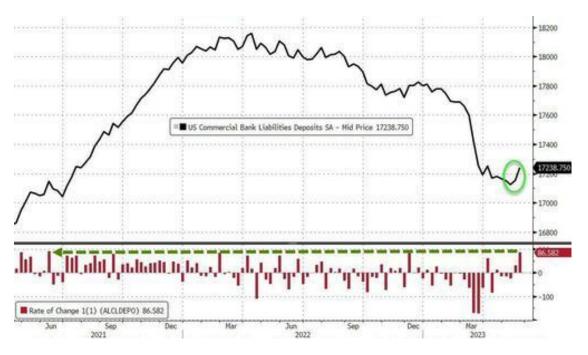
Source: Bloomberg





#us #banks #deposts #inflows

According to the latest H8 report from The Fed, on a seasonally-adjusted basis, total US Commercial Bank deposits (including large time deposits) increased by \$86.5 billion during the week ended 5/24... That is the biggest (seasonally adjusted) weekly inflow since June 2021 (and \$116 billion of deposit inflows in 2 weeks).



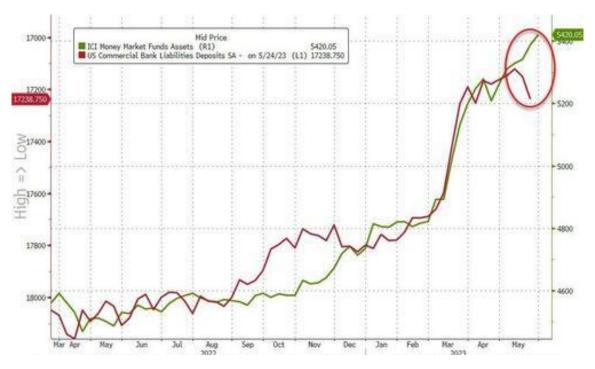
Source: www.zerohedge.com, Bloomberg





#us #banks #deposts #inflows

US banks deposits inflow occurred as money-market fund inflows hit a new record high (note that deposit data is one-week lagged to MM flows). This inflow occurred as money-market fund inflows hit a new record high (note that deposit data is one-week lagged to MM flows). So where is all this 'cash' coming from..



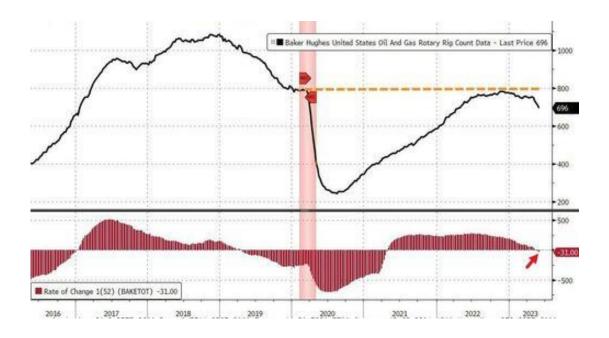
Source: BofA





#us #oil #rigs

Baker Hughes just reported that the total number of active drilling rigs in the US tumbled by 15 last week to 696 - down 31 rigs on a YoY basis... That drop in oil rigs suggests US crude production is due to decline, which should, all things being equal, imply higher prices (but for now it is not).



Source: www.zerohedge.com, Bloomberg





#debt-ceiling #vix #cds

It is always said that bond investors are the smart guys compared to equity investors. This chart casts doubt on this thesis. Stocks never evinced much panic about the debt ceiling issue as evidenced by the Vix volatility index and that has proven to be correct in retrospect.



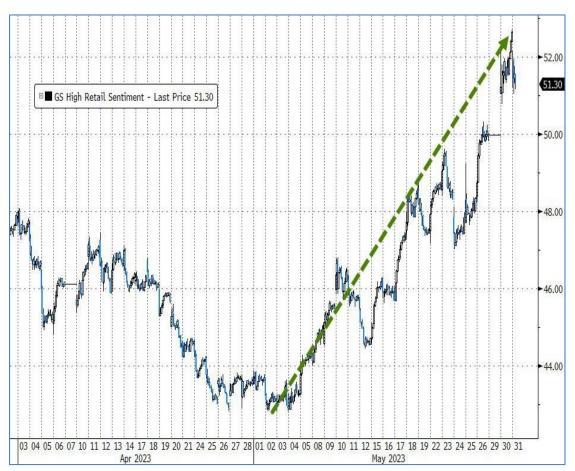


Source: HolgerZ, Bloomberg



#us #meme #stocks

Meme-stock mania struck in May with Goldman's 'high retail sentiment' basket soaring 18%...



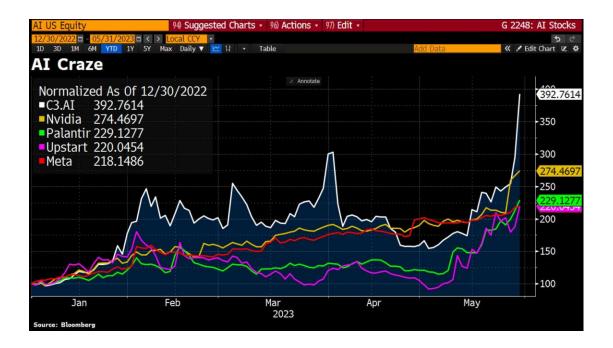


Source: Bloomberg



#ai #bubble

The artificial intelligence "baby bubble"...Many AI stocks have more than doubled, and in some cases quadrupled, YTD. Nvidia is 1st chip stock that was even worth a trillion dollars for a short time. Is Generative AI the next tech bubble?



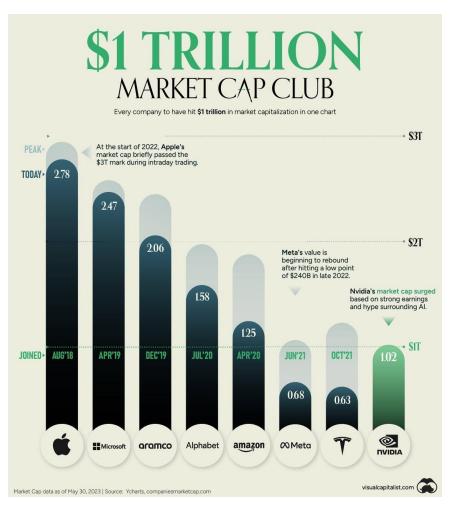






#nvidia

Chipmaker Nvidia is now worth nearly as much as Amazon, vaulting past the \$1 trillion market capitalization mark, a milestone reached by just a handful of companies including Apple, Amazon, and Microsoft. Nvidia has recently gained widespread attention amid the AI boom.



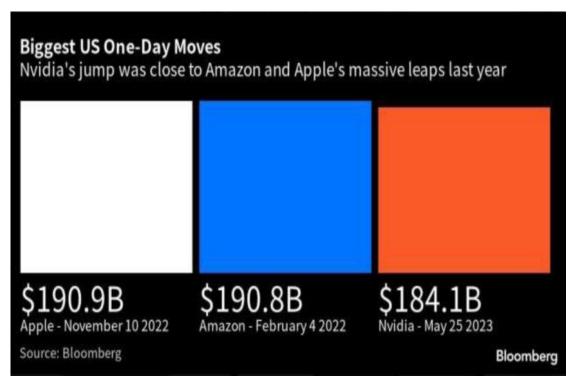


Source: Visual Capitalist



#one-da-ymove #nvidia #aaple

Biggest US One-Day Moves - Apple still number One.



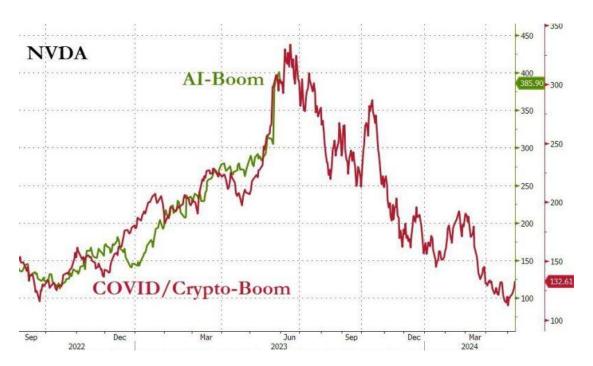
Source: bloomberg, atariq





#ai #bubble #nvidia

Are we near peak Al-Bubble (echoing the COVID-supply-chain/crypto craze from 2021)?



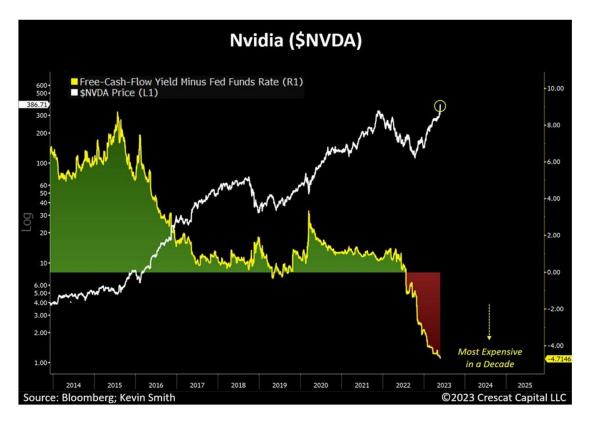


Source: Zerohedge, Bloomberg



#nvidia

Based on Free Cash Flow Yield - Treasury Funds rate, #nvdia is the most expensive in a decade.



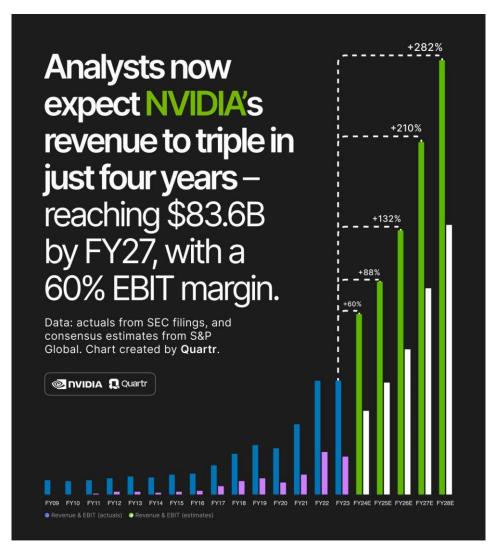


Source: Bloomberg, Crescat Capital, Kevin Smith



#nvidia

NVDA's Market Cap just crossed \$1T! According to the analysts' estimates, NVIDIA will generate roughly as much EBIT in two years (FY25) as they did in revenue last year...



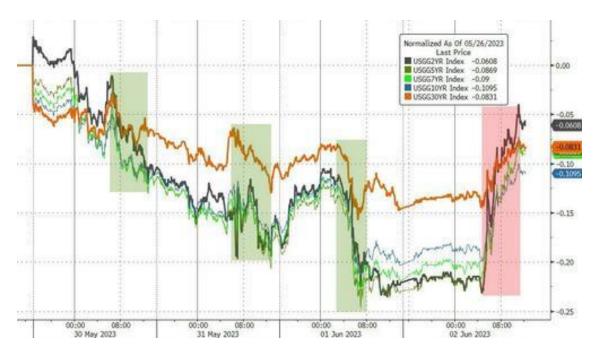


Source: Quartr



#us #treasuries #weekly

In spite of Friday's selling pressure, Treasuries were bid during this holiday-shortened week with the short-end underperforming...



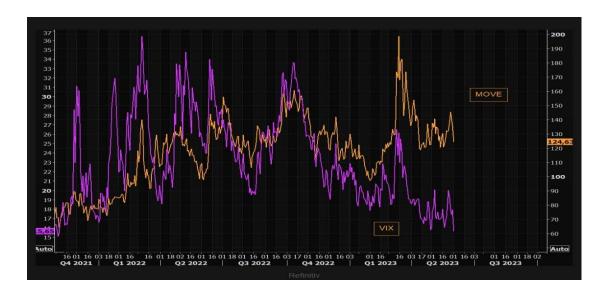
Source: www.zerohedge.com, Bloomberg





#move #bonds #volatility

Even move (bonds volatility) is going lower.









#fixed-income #etfs

Best performing fixed income ETFs in 2023 YTD.

Best-Performing Fixed Income ETFs In '23 Ticker Description YTD Perf (%) PUTW Cash & writing SPX puts 9.21 TLTW Bonds & writing SPX puts 7.19 Bonds & IO MBS 6.75 RISR FEMB EM local currency 6.64 XHYC Consumer cyclicals HY debt 6.07 KDRN Fund of bond funds 6.04 EM local currency FLD 5.62 GLDB Gold-backed bonds 5.54 EMLC EM local currency 5.50 5.44 XCCC CCC-rated HY bonds LEMB EM local currency 5.42 RVNU Muni infrastructure revenue bonds 4.66 ICVT Convertibles 4.63 JBBB B, BB, BBB-rated CLOs 4.61 FLRT Floating rate bonds 4.55 HYGW HY credit & writing SPX puts 4.55 LQDW IG credit & writing SPX puts 4.51 BNDD Thematic: lower inflation/growth 4.44 PFFA Preferreds 4.43 FLBL Senior Loans 4.41

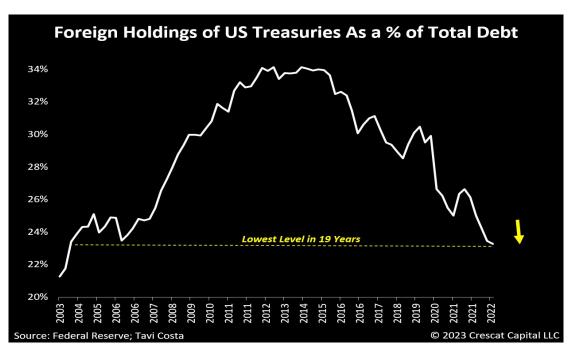


Source: Bespoke



#us #treasuries #foreign-holdings

Foreign holdings of us Treasuries just reached the lowest level in 19 years. This concern is further amplified by the diminishing availability of buyers for Treasury securities. In the last three years, the responsibility of absorbing this debt fell on the Fed and US banks, but now both entities have withdrawn from that role.



Source: Crescat Capital, Tavi Costa



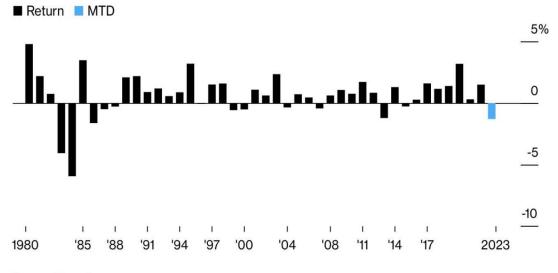


#municipal #bonds

Municipal Bonds are on track to have their worst May performance since 1986.

May Returns

This month is on track to be the worst May muni performance since '86



Source: Bloomberg

Source: barchart, bloomberg

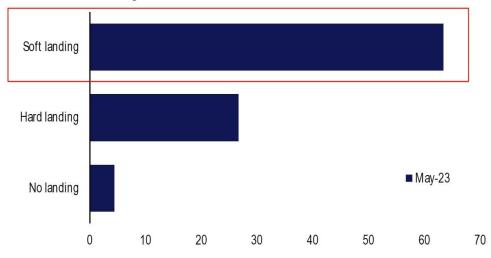




#us #economy #consensus

A soft landing (for the us economy) is now the consensus trade. Beware, the crowd is not always right...

What is the most likely outcome for the global economy in the next 12 months?



Source: BofA Global Fund Manager Survey.

BofA GLOBAL RESEARCH

Source: Games of Trade, BofA





#us #jobs

US JOLTs report too hot to handle for stocks. JOLTs report came in hotter than anticipated for April at 10.1mln, up from 9.74mln in March (revised up from 9.59mln), and far above the Street's 9.4mln forecasts. Chatter of June hike will grow louder.





Hand-curated selection of the best charts & news flow

3 JUNE 2023



#us #jobs

Is it +339k or -310k? US jobs report was blow-out on Establishment survey w/339k additions, far ahead of 195k forecast. BUT according to separate Household survey, number of employed fell by 310k, which drove unemployment rate to 3.7% from 3.4% vs 3.5% expected. Note that details were rather dovish. Average weekly hours dropped to 34.3, which is back in line with a historical average after a sharp uptick in 2021/2022 relative to averages. Employers typically cut hours worked before they cut headcount...





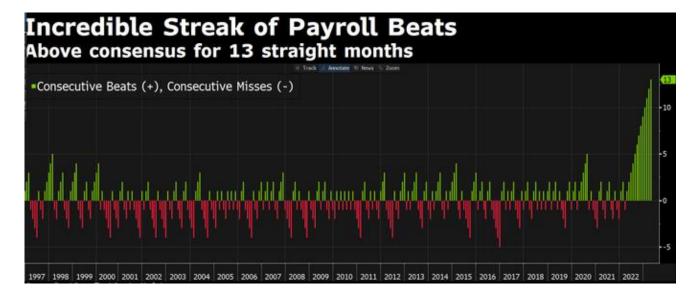
Hand-curated selection of the best charts & news flow

3 JUNE 2023



#us #jobs

Payrolls beat estimates 13 months is a row...

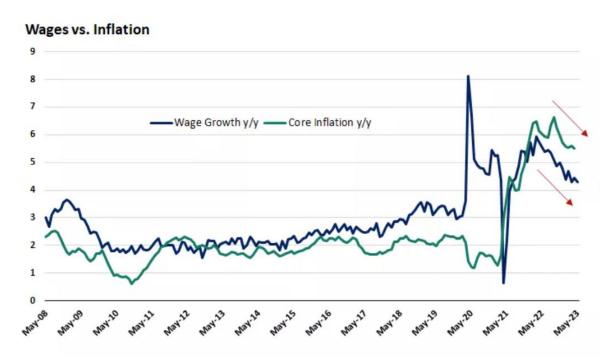






#us #jobs

Moderating wage growth ahead bodes well for further declines in inflation.



Source: Factset



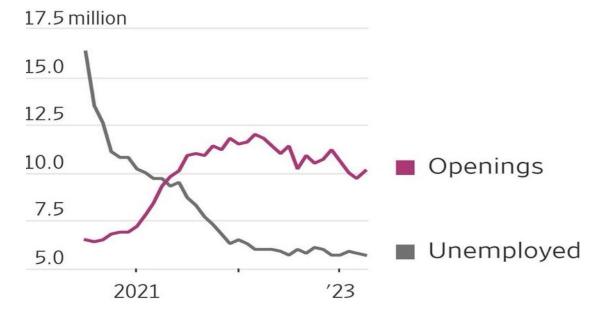
Source: Edward Jones



#us #jobs

The usual monthly WSJ chart comparing the US unemployment rate (we get the latest reading tomorrow) to job vacancies (which, yesterday, broke a three-month trend and went up to above 10 million, contrary to the consensus forecast).

Job openings compared with unemployed looking for work



Seasonally adjusted.

Source: Labor Department



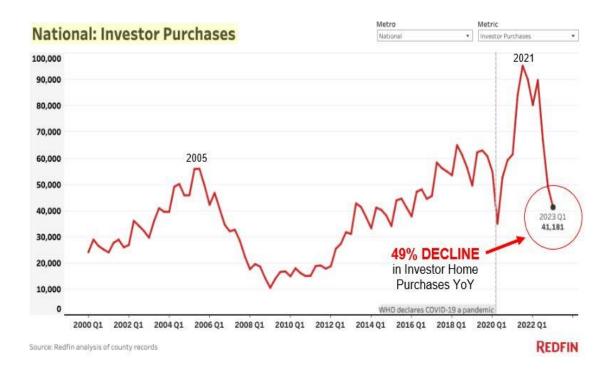
Source: M. El Erian, WSJ



#us #housing-market

Wall Street Investors have officially abandoned the Housing Market. Redfin reported a colossal 49% crash in investor purchases in Q1 2023.

This is the biggest annual decline on record. Even bigger than the drop that occurred in 2005 right before the last crash.





Source: Nick Gerli



#us #debt-ceiling #resolution

The Senate late Thursday passed a House-approved bill to raise the debt ceiling and cap government spending for two years, sending the legislation to President Joe Biden's desk. He is expected to sign it Friday and address the nation at 7 p.m. ET, just three days before the U.S. risked its first-ever sovereign debt default.



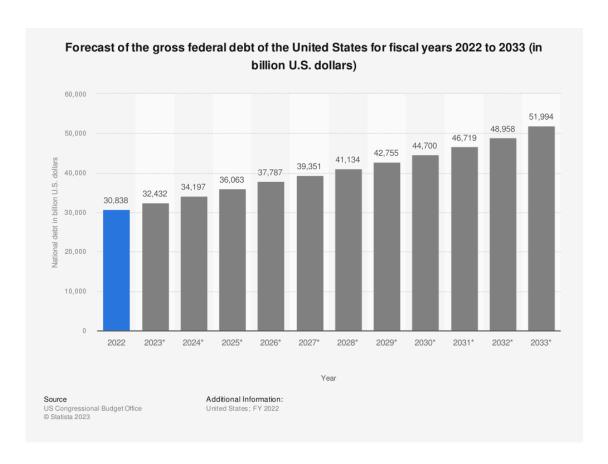


Source: cnbc

Picture: ben garrison



It took the US 227 years to add the first \$8 trillion in debt. Now, they have added \$8 trillion in debt over the last 3 years alone. With the debt ceiling bill being passed, this will put federal debt near \$36 trillion by 2025. By 2033, nearly 25% of government revenue will go toward interest expense...





Source: Statista



Goldman Sachs says the Treasury Department will have to raise \$1 trillion quickly if/when the debt ceiling deal is approved. liquidity will be drained from the market to purchase these treasuries. Can the market handle this?

Goldman Sachs

As debt limit talks intensify, the US may have to quickly raise \$1 trillion









Interesting point of view from Andreas Steno Larsen "Biden and McCarthy have allegedly agreed on the principles for a 2-year debt ceiling deal...USD liquidity will dwindle in coming months as 1) The TGA cannot drop further, 2) QT is still running and 3) the FDIC may repay further emergency loans on behalf of banks." Andreas also highlights the correlation between the #sp500 and the TGA depletion as shown on the chart below. This could even be seen as a "stealth QE" as the amount injected has been stronger than QT. Now that the stealth QE is over, liquidity isn't likely to be supportive for risk assets.



Source: Steno Research, Bloomberg and Macrobond



Source: Steno Research, Bloomberg and Macrobond



Shortly after 4pm ET, the debt-limit deal cleared a major hurdle in the House despite growing opposition, setting up the legislation for a vote around 8:15pm on Wednesday night, a vote which despite vocal showboating opposition from various republicans appears destined to pass.



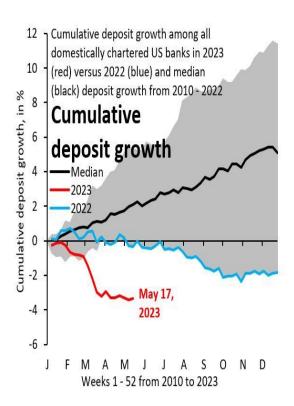


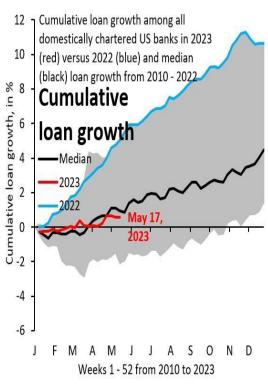
Source: ZeroHedge



#deposit-growth #loan-growth #svb

The SVB shock is now almost 3 months old. Since then, deposits have stabilized (lhs, red). The more noteworthy development is on lending, which has ground to a halt (rhs, red) vs torrid loan growth in 2022 (rhs, blue).





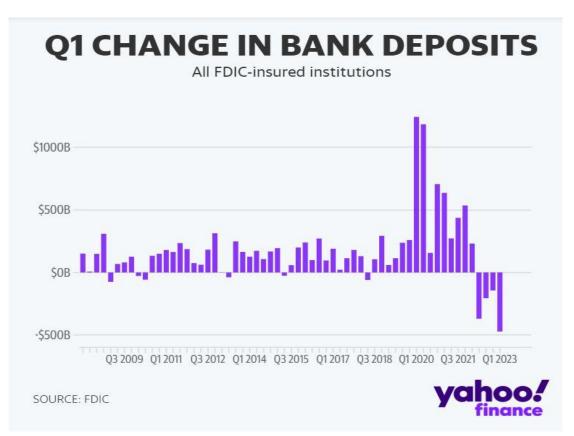


Source: Robin Brooks



#us-banks #deposits

US bank deposits dropped by most in 39 years to start 2023. US banks lost \$472 billion in deposits in the first quarter, according to a new quarterly report from the Federal Deposit Insurance Corporation (FDIC).





Source: yahoo !finance

3 JUNE 2023



#exports #china #us

In 2021, China surpassed the US as the world's top exporter with a \$3.6 trillion export value. Besides the US, Germany has consistently been a significant exporter, ranking just below the US in the past decade.



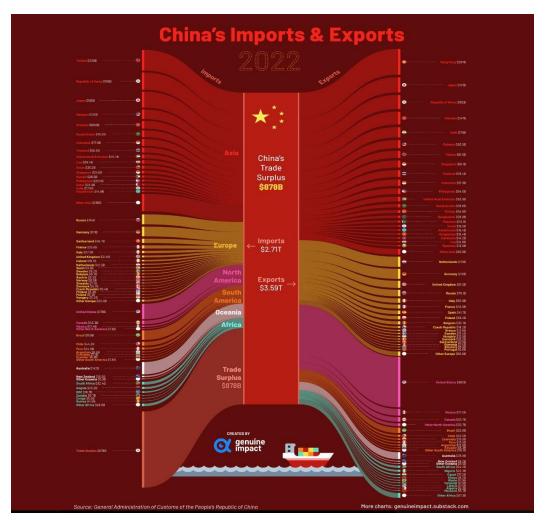


Source: Genuine Impact



#china #exports #imports

Why is everything made in China? In 2022, China had a hefty \$878 billion trade surplus. It's no surprise that the USA is China's largest customer, importing \$582 billion worth of goods and services from China in 2022.



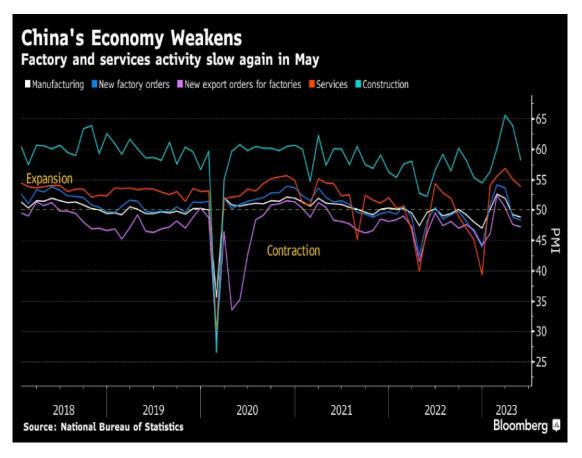


Source: Genuine Impact



#china #economic-activity

China's economy faces gloomy outlook as manufacturing slumps. Manufacturing PMI fell to 48.8, lowest since Dec2022, providing more evidence the post-Covid recovery in the world's 2nd-largest economy has slowed. A reading below 50 signals contraction.



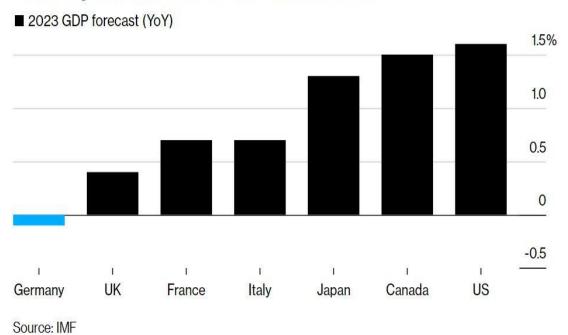




#germany #economy

Europe's Economic Engine Is Breaking Down.

Germany Has the Worst Outlook in the G-7



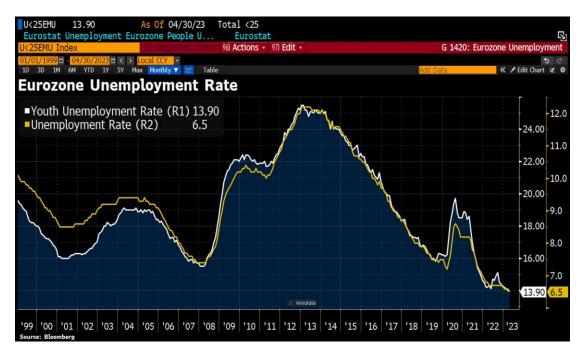


Source: bloomberg



#jobs #eurozone

Eurozone unemployment fell to record low in April. The bloc's broad unemployment rate was 6.5% in Apr, sliding from 6.6% in March. And even youth unemployment rate hit fresh All-Time Low at 13.9%.







#inflation #eurozone

Eurozone inflation fell more than expected in May on easing food and declining #energy prices but core CPI also dropped. CPI slowed to 6.1% in May YoY vs +6.3% expected, tumbling from a 7.0% rise in April. Core CPI dipped to 5.3% in May vs. 5.5% expected from 5.6% in April.

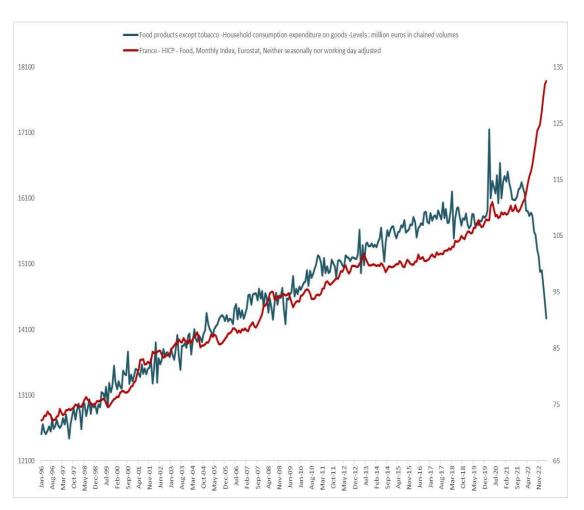






#inflation #france

Why is inflation painful for consumers in one chart: French food prices and food consumption



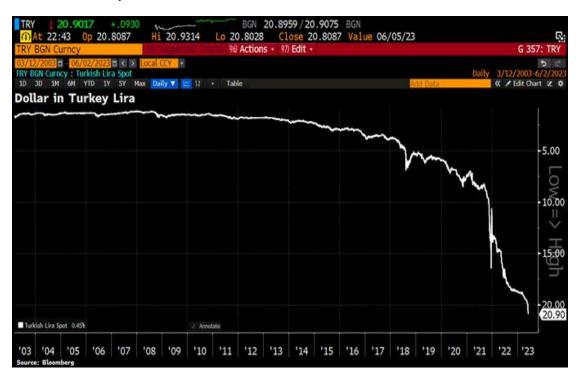


Source: Macro Alf



#turkish #elections #turkish-lira

Turkish President Recep Erdogan sealed an election victory that appeared unlikely just weeks ago: With 99% of ballot boxes opened, results from competing news agencies showed Erdogan w/52% of the vote, compared w/48% for his challenger, Kemal Kilicdaroglu. #Turkey Lira hit fresh All-Time low despite Turkish President Recep Tayyip Erdogan will appoint market-friendly & orthodox-thinking Mehmet Simsek as his new treasury and finance minister.







#global #liquidity

According to BofA strategist Hartnett, global liquidity is set to collapse more than \$1 trillion next 3-4 months as follows: "\$100bn QT from Fed/ECB/BoE/BoC/RBA/RBNZ per month + \$1tn T-bill supply + \$200-300bn rise in Treasury general account (TGA) refill + MMF outflows (from RRPs to T-Bills)". All in all, this could approach a \$1.5th liquidity drain. TS Lombard agrees by stressing out that TGA dynamics flip (as Treasury refills its TGA account) from a 3% addition to nominal GDP over past 5 months to a potential drawdown nearing 10% of GDP in the next 3 months.

S&P 500 (52W Ch) - TSL Liquidity Index (52W Ch, R) 1500 1000 Estimate after Debt Ceiling Increase 800 1000 600 400 500 200 200 -500 -400 -1000 -600 Dec 17 Dec 13 Dec 15 Dec 19 Dec 21

Chart 1: Debt ceiling increase models to a sharp drop in liquidity

Source: Federal Reserve, S&P, TS Lombard



Source: TS Lombard



#blackoutperiod #federalreserve

Today is the last day Fed Presidents are allowed to speak before the next FOMC meeting. A Fed Blackout is a period where Fed officials are barred from making public comments. No interviews, no press releases, no buying or selling of any assets, nothing that could indicate to the market how they are feeling going into an event that is sure to drive stock market price action.

2023 Fed Blackout Schedule

- January 21-Feb. 2 (FOMC Meeting Date: February 1st)
- March 11-23 (FOMC Meeting Date: March 22nd)
- April 22-May 4 (FOMC Meeting Date: May 3rd)
- June 3-15 (FOMC Meeting Date: June 14th)
- July 15-27 (FOMC Meeting Date: July 26th)
- September 9-21 (FOMC Meeting Date: September 20th)
- October 21-November 2 (FOMC Meeting Date: November 1st)
- December 2-14 (FOMC Meeting Date: December 13th)



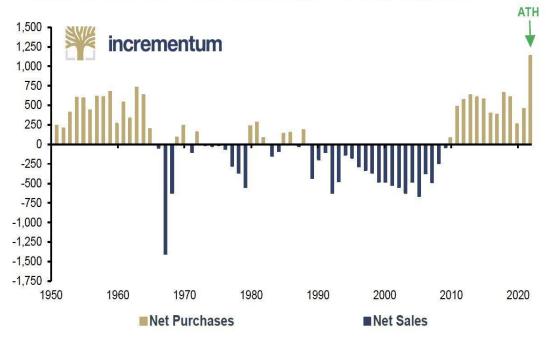
Source: federalreserve.gov



#global #centralbanks #gold

2022 saw the highest #gold buying by #centralbanks on record, i.e., since 1950, when the WGC started its records. Buying reached 1136t, with Türkiye reporting the largest purchases, adding 148t to its reserves.





Source: World Gold Council, Incrementum AG

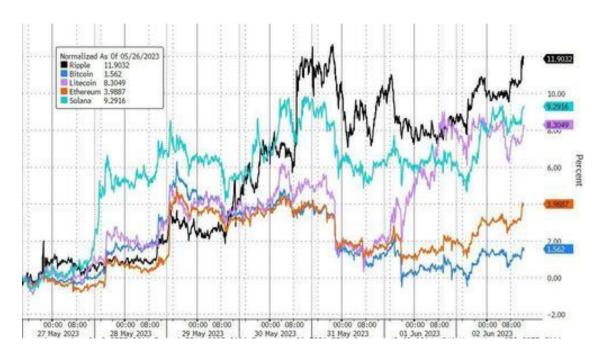


Source: IGWTreport, Incrementum



#cryptocurrencies #weekly

While BTC and ETH were the least exuberant, this week saw some strong gains in altcoins...



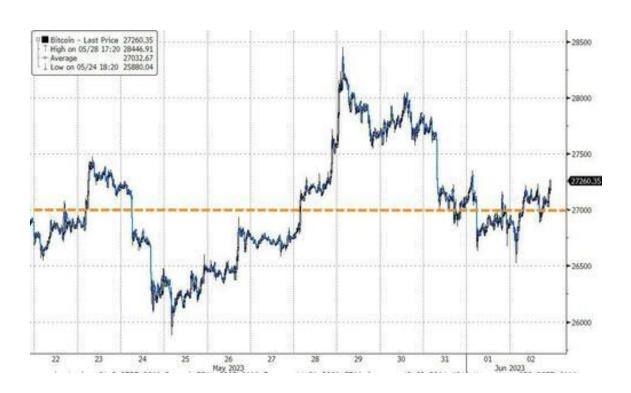






#bitcoin #weekly

Bitcoin ended the week hovering around \$27,000...

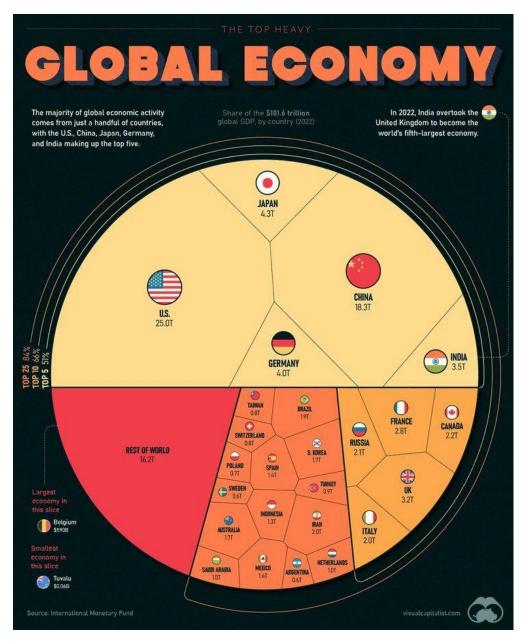


Source: www.zerohedge.com, Bloomberg



#food-for-thought

#global #economy



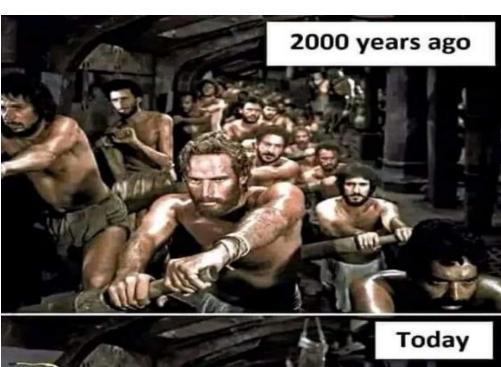


Source: Visual Capitalist

#food-for-thought

#capitalism

A funny (or not) one by Marco Pfeiffer.







Source: Marco Pfeiffer

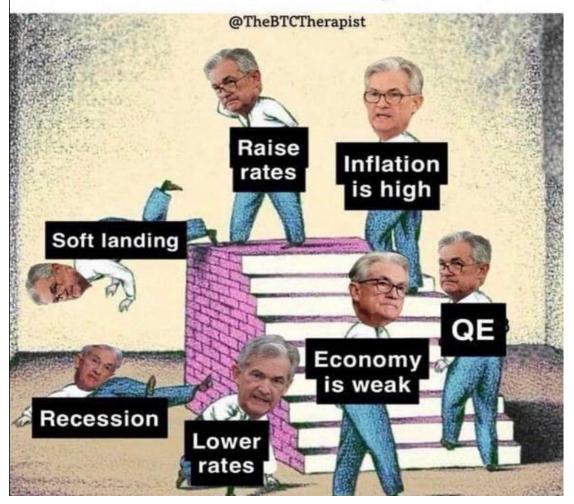
3 JUNE 2023

#food-for-thought

#economy #fed

Economy Made Easy.

How the economy works:





Source: hebtctherapist, ballarani

3 JUNE 2023

#food-for-thought

#ebitda #net-income



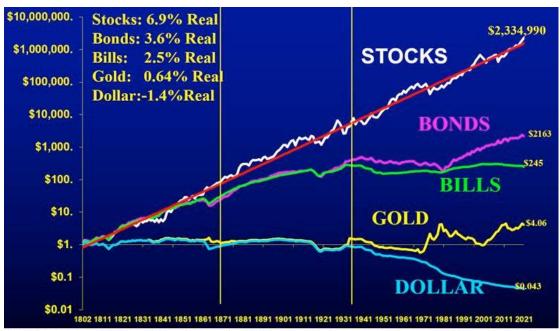


Source: Brian Feroldi



#stocks

stocks for the long run by J.Siegel through Compounding Quality



Source: Siegel, Jeremy, Stocks for the Long Run (2014), With Updates to 2021. Past Performance is not indicative of future results. Stocks: The total returns after inflation on the broadest index of stocks available at the time. (Stocks-real-total return index: 1802–2022). Bonds: The total returns on an index on U.S. government bonds after inflation. (Bonds-real-total return index: 1802–2022). Bulls: Total returns on U.S. Treasury Bills after inflation. (Bills-real-accumulative index: 1802–2022). Gold: The value of \$1 of gold bullion after inflation. (Gold-real-price index: 1802–2022). Dollar: The purchasing power of one U.S. dollar. (Money: 1802–2022). index performance assumes reinvestment of dividends, but does not reflect any management fees, transaction costs or other expenses that would be incurred by a portfolio or fund, or brokerage commissions on transactions in fund shares.

Source: Compounding Quality



#food-for-thought

#investment #etfs

Trends in Investing" survey... 90% of financial professionals currently use or recommend ETFs to clients. 50% expect to increase use or recommendation of ETFs in next 12mos. Just 3% plan to decrease ETF usage in next 12mos.

Which investment vehicles do you <u>currently</u> use/recommend with your clients

	2019	2023	
Exchange-traded funds (ETFs)	88.0%	90.1%	A
Cash and equivalents	79.9%	76.4%	*
Mutual funds (non-wrap)	70.2%	63.9%	¥
Individual stocks	54.4%	50.8%	*
Individual bonds	41.8%	47.1%	á
ESG (environmental/social/governance) funds	25.5%	34.6%	A
Separately managed accounts	26.1%	33.0%	A
Fixed annuities (immediate and/or deferred)	22.6%	30.9%	*
Variable annuities (immediate and/or deferred)	26.4%	30.4%	*
Mutual fund wrap program(s)	32.4%	26.7%	*
Fixed permanent life insurance products	24.4%	25.7%	
Private equity funds	12.3%	23.0%	A
Variable permanent life insurance	14.0%	22.5%	À
Indexed annuities	14.6%	22.0%	À
Structured products	10.9%	20.9%	4
Other alternative investments (if bought directly, not included in other investment vehicles)	13.2%	17.3%	A
Individually traded REITs (not held in mutual funds)	20.3%	16.8%	7
Non-traded REITs	13.2%	16.8%	*
Options	9.2%	11.5%	A
Hedge funds (directly, not through mutual funds)	8.0%	10.5%	4
Precious metals	4.9%	7.9%	
Other	4.0%	4.2%	A
Cryptocurrencies	0.3%	2.6%	



Source: fpassociation, journal financial planning

#us #etfs

The Battle is on Going. Strictly speaking, the Fidelity 500 Index Fund is not an ETF like State Street Global Advisors' SPDR S&P 500 ETF Trust (or BlackRock's iShares Core S&P 500 ETF or Vanguard's S&P 500 ETF), but Fidelity's S&P 500 index fund has grown recently.





Source: FT



#hedgefunds #securities

How Many Securities Large Hedge Funds Hold?

Appendix B: 100 largest hedge funds in our analysis ranked by equity assets

Institution Name	Number of Securities Held	Equity Assets (\$ Billions)	Institution Name	Number of Securities Held	Equity Assets (\$ Billions)
Millennium Management LLC	3.710	\$85	Zimmer Partners LP	86	
Renaissance Technologies LLC	3.616	72	Southpoint Capital Advisors LP	54	5
Citadel Advisors LLC	3.139	63	Verition Fund Management LLC	1.624	5
D. E. Shaw & Co. LP	2.716	53	Starboard Value LP	99	5
AQR Capital Management LLC	3.843	49	Magnetar Financial LLC	502	5
Adage Capital Management LP	827	45	Armistice Capital LLC	214	4
Two Sigma Advisers LP	2.447	36	Rock Springs Capital Management LP	112	4
Acadian Asset Management LLC	3.924	31	Trian Fund Management LP	10	4
Point72 Asset Management LP	1.832	30	Glenview Capital Management LLC	51	4
Two Sigma Investments LP	2,666	29	Perceptive Advisors LLC	96	4
Balyasny Asset Management LP	1.835	28	Maverick Capital Ltd.	443	4
Viking Global Investors LP	81	22	Weiss Multi-Strategy Advisers LLC	582	4
Holocene Advisors. LP	679	20	SCGE Management LP	25	4
Numeric Investors LLC	2.106	19	Abrams Capital Management LP	18	4
Voloridge Investment Management LLC	1.320	19	EcoR1 Capital, LLC	54	4
Baker Bros. Advisors LP	108	18	GMT Capital, Corp.	95	4
Icahn Associates Holding LLC	19	16	Junto Capital Management LP	79	4
Farallon Capital Management LLC	123	15	Trexquant Investment LP	1.267	3
Coatue Management LLC	74	15	Route One Investment Co. LP	18	3
Pershing Square Capital Management LP	10	15	Meritage Group LP	50	3
Squarepoint OPS LLC	2.108	13	Davidson Kempner Capital Management LP	158	3
Tiger Global Management LLC	2,108	12	Avidity Partners Management LP	84	3
Echo Street Capital Management LLC	1.290	11	Steadfast Capital Management LP	43	3
	412	11		1.284	3
Alyeska Investment Group LP Lone Pine Capital LLC	29	11	Gotham Asset Management LLC Kayne Anderson Capital Advisors LP	1,204	3
	2.651	10	Deerfield Management Co. LP	78	3
Cubist Systematic Strategies LLC Schonfeld Strategic Advisors LLC	1.713	10	BVF Partners LP	79	3
Mirova US LLC	105	8		30	3
	1.580	8	Skye Global Management LP	301	3
ExodusPoint Capital Management LP		8	Moore Capital Management LP	70	3
/alueAct Capital Management LP Third Point LLC	13	8	Candlestick Capital Management LP		3
			Camber Capital Management LP	39	3
Soroban Capital Partners LP	17	8	Twin Tree Management LP	427	3
Avoro Capital Advisor LLC	38	7	Knighthead Capital Management LLC	5	3
Matrix Capital Management Co. LP	16	7	RWC Asset Advisors (US) LLC	139	
Hudson Bay Capital Management LP	571	7	Redmile Group LLC	81	3
Woodline Partners LP	540		Atreides Management LP	30	
Valleye Capital LLC	1,632	6	Senvest Management LLC	45	3
SRS Investment Management LLC	20	6	Gates Capital Management, Inc.	23	3
RTW Investments LP	62	6	Foxhaven Asset Management LP	25	3
Daktree Capital Management LP	276	6	Boothbay Fund Management LLC	1,435	3
The Baupost Group LLC	31	6	Valley Forge Capital Management LP	9	3
Eminence Capital LP	67	6	Scopus Asset Management LP	125	3
BlueSpruce Investments LP	10	6	PAR Capital Management, Inc.	42	3
Pentwater Capital Management LP	88	5	IndexIQ Advisors LLC	2,252	3
RA Capital Management LP	63	5	Dorsal Capital Management LLC	25	3
Samlyn Capital LLC	87	5	Cinctive Capital Management LP	353	3
Stockbridge Partners LLC	16	5	Rubric Capital Management LP	70	3
Tudor Investment Corp.	1,431	5	HMI Capital Management LP	13	2
Whale Rock Capital Management LLC	41	5	Ergoteles LLC	1,167	2
The WindAcre Partnership LLC	11	5	Kensico Capital Management Corp.	27	2

	Equity Assets (\$ Billions)	As a % of Total	
Largest 50	\$903	64%	
Largest 100	1,070	76	
Total 740	\$1,414	100%	

Source: FactSet, data compiled by Goldman Sachs Global Investment Research



Source: Goldman Sachs



#nvdidia #faangs

The new FAANGs?





Source: Morning Brew Daily

#nvdidia

Nvidia's very first product was a failure...In 1995, NVDA released its first chip, the NV1, and was a huge commercial bust.





Source: Ming Zhao, Twitter

#ipos

→ Market cap at IPO vs. current market cap



Source: CB Insights tech IPO and valuation data. IPO valuations based on EOD market cap on day of IPO; current valuations based on EOD market cap as of 3/13/2023.





Source: CB Insights



#apps

The most downloaded mobile apps in 2022, broken down into categories by Genuine Impact

Most popular apps worldwide

2022, by category (million downloads)



Source: BusinessofApps

Created by genuine impact

More charts: genuineimpact.substack.com

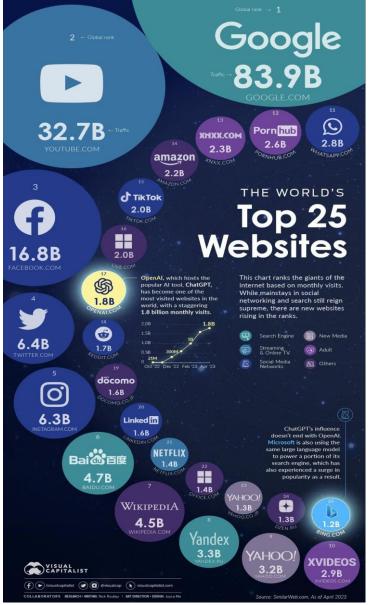


Source: Genuine Impact



#websites

OpenAI soars above Bing among World's Top 25 Websites.





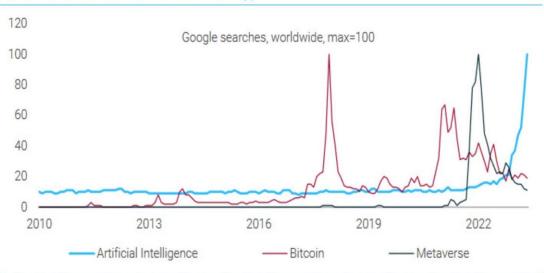
Source: Visual Capitalist



#ai #hype

Is it different this time?

Chart 1: Should investors believe the hype?



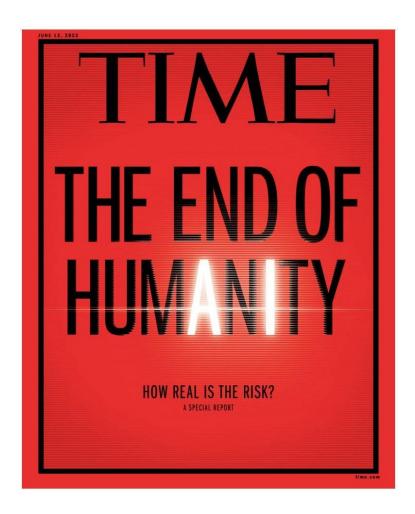
Source: Google Trends, TS Lombard



Source: TS Lombard, Google Trends

#ai

"End of HumAnIty" is the latest cover page by Time Magazine on artificial intelligence - How real is the risk? Moving too fast on ai could be terrible for humanity they say.



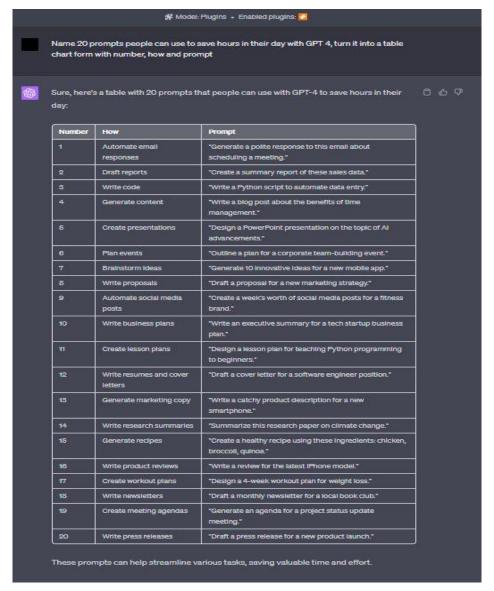


Source: Time Magazine



#chatGPT

20 prompts by ChatGPT... shared on Twitter by Jas Singh

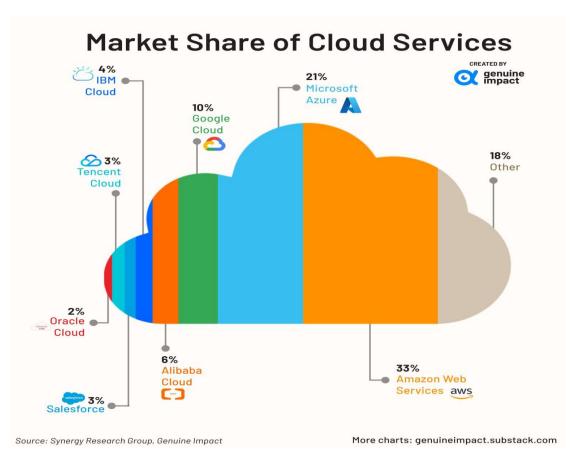




Source: Jas Singh, Twitter

#cloud-services

One of the reasons for the long-term outperformance in #tech: fast-growing markets concentrated in the hand of a few players. E.g. #cloudservice. The top three players in terms of market share are #Amazon Web Services (AWS), #Microsoft Azure, and #Google Cloud, collectively accounting for 64% of the global market share! Amazon AWS alone holds a significant 33% share.





Source: Genuine impact

#tesla

Tesla Model Y is the first EV to become the world's bestselling car. The #Tesla Model Y outsold the Toyota Corolla in Q1, despite being almost double the price. Musk has been confident about the Model Y's success even before it launched, estimating back in 2016 that it would draw demand "in the 500k to 1 million units per year level."



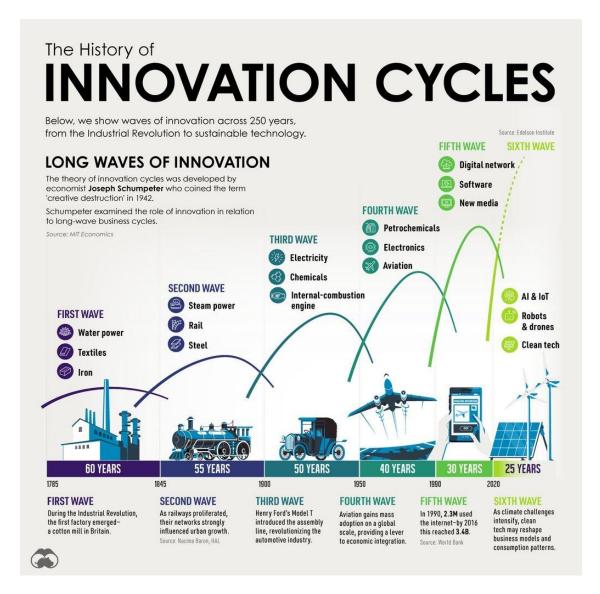
The Tesla Model Y has nabbed the top spot, but Toyota still occupies most of the rankings. Image: $\underline{\text{Motor1}}$



Source: The Verge

#innovation #cycles

The history of innovation cycles by Visual capitalist



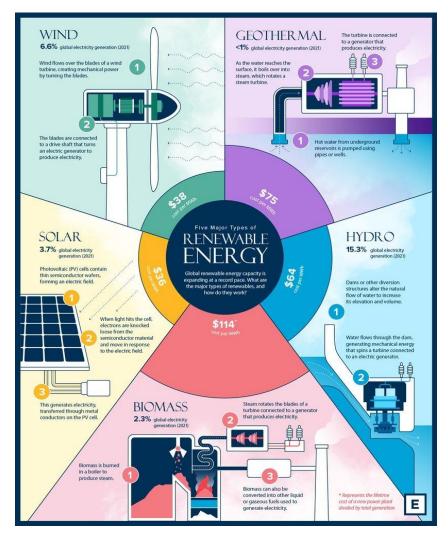


Source: Visual Capitalist

#renewable #energy

What Are the Five Major Types of renewable energy? From Visual Capital /Elements, bridging the gap between global trends shaping our future, and the raw materials powering

them.



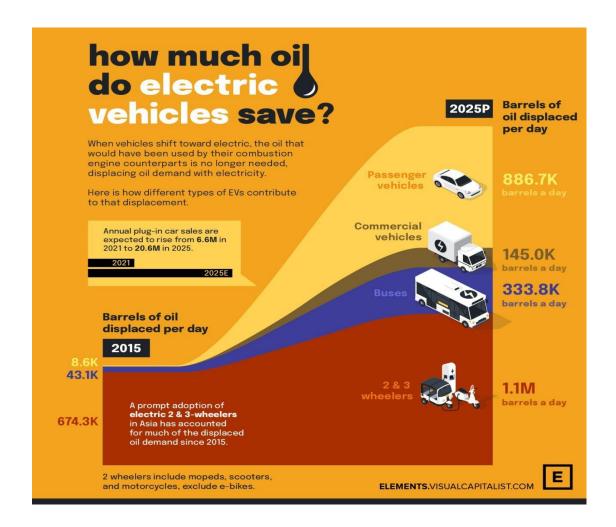


Source: Visual Capitalist



#oil #ev

How EV Adoption Will Impact Oil Consumption (2015-2025P) From VC Elements—bridging the gap between global trends shaping our future, and the raw materials powering them.





Source: Visual Capitalist, Elements

#food-for-thought

#pricing-power #lvmh

Are you looking for competitively advantaged businesses? Here's a transcript excerpt example where a company executive himself describes the company's advantage in detail — e.g. \$LVMH on luxury brand pricing power.





01:00:54

The reality is that pricing power is actually a function of the desirability of the brand. Desirable brands can increase prices and non-desirable brands cannot. It's as simple as that. So what it is about is really developing strategies, marketing, products, distribution strategies that will increase desirability of the brand, so that in tough times or in other times, we can reflect into prices the cost of doing business. It's as simple as that. [...] You have different types of inflation. You have energy. You have raw materials. You have labor pressure. We work on all fronts, having in mind, and that's probably the most important point, that unlike some industries, we have the ability to pass on to customers the cost impact if inflation materializes in a significant way in our business, which is not the case for the time being.

This excerpt was found using **Quartr**



Source: Quartr

#competitive-advantage

Sources of competitive advantage according to McKinsey with some companies for each type.

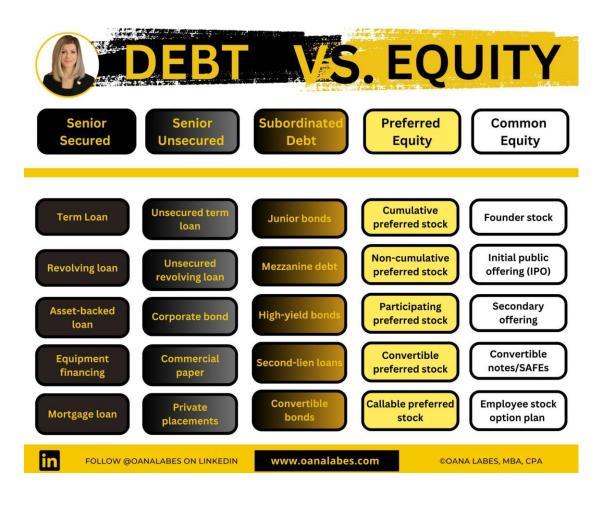
Price premium	Cost and capital efficiency
Competitive advantages that give companies pricing power	Competitive advantages that allow companie to deliver products and services at lower costs and produce more output per dollar o investment
Innovative products	
These products must be difficult to	copy Innovative business method
or protected by patents ASN	± = ' T
Quality	established industry practice
Real or perceived difference in qual	ity Unique resources
with respect to competing products	Inherent geopolitical characteristics
Brand	
Customers willing to pay a premium	Economies of scale
based on brand LVMH	Efficient scale or size for the
Customer Lock-in	costco amazon relevant market
Customers unwilling to switch to	Scalable product
competing products	Ability to add customers and
Rational price discipline	capacity at negligible marginal cost
Lower bound on prices established b	, WGM
industry leaders	
1	
The Dest of Doth world	As: INCREASING RETURNS TO SCALE
Scalable products that offer	· increasing value to customers with sca
position produced crisic offici	or an annual construction where see



Source: Leandro Invesquotes

#debt #equity

Debt vs. Equity by Oana Labes, MBA, CPA





Source: Oana Labes, MBA, CPA

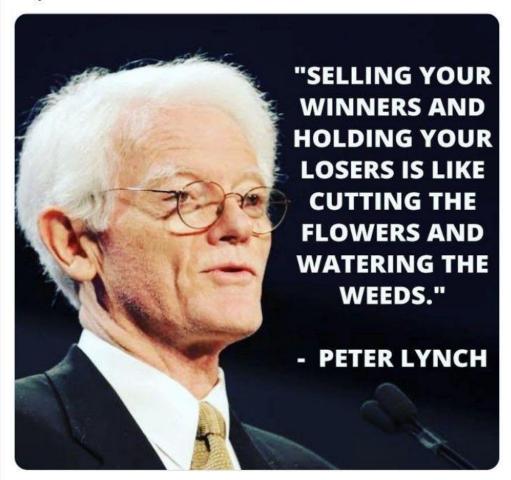
#food-for-thought

#investment

Let your winners run - Peter Lynch



Let your winners run.



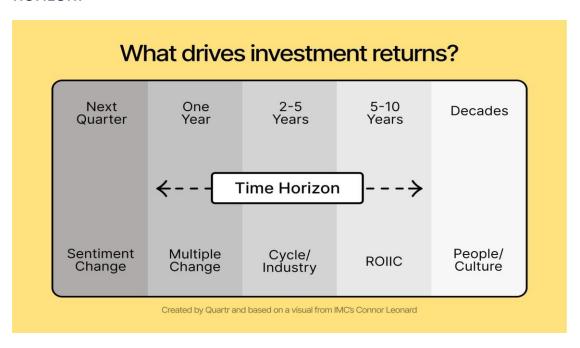


Source: Compounding Quality

#food-for-thought

#investment #timevalue

Amazing infographic from Connor_Leonard shared by Quartr. What drives investment returns? It depends on your time horizon.





Source: Quartr

#family #business

"You don't own a family business. You borrow it from your grandchildren."

- Dumas Family (Hermès)





Source: Secrets of Old Money

#elon-musk #billionaire

Elon Musk has reclaimed his title as the world's richest person, knocking the boss of luxury goods giant LMVH, Bernard Arnault, off the top spot.

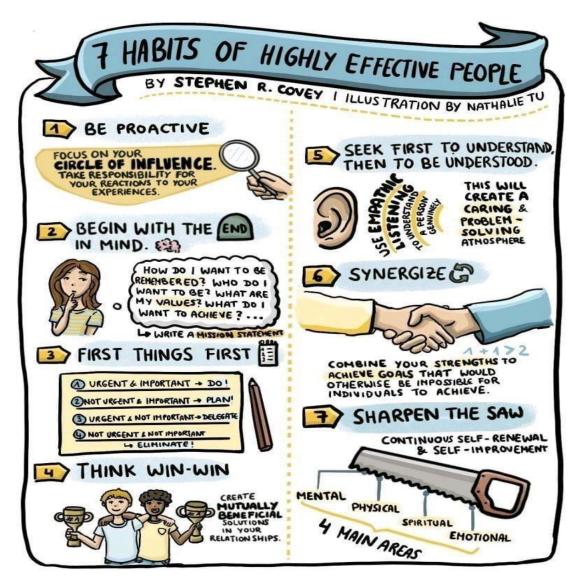
Rank	Name	Total net worth	\$ Last change	\$ YTD change	Country / Region	Industry
1	Elon Musk	\$195B	+\$2.57B	+\$57.8B	United States	Technology
2	Bernard Arnault	\$187B	+\$505M	+\$25.0B	France	Consumer
3	Jeff Bezos	\$146B	+\$1.95B	+\$39.3B	United States	Technology
4	Bill Gates	\$126B	+\$396M	+\$16.6B	United States	Technology
5	Larry Ellison	\$118B	-\$1.74M	+\$26.5B	United States	Technology
6	Steve Ballmer	\$115B	+\$1.20B	+\$29.5B	United States	Technology
7	Warren Buffett	\$113B	+\$900M	+\$5.62B	United States	Diversified
8	Larry Page	\$112B	+\$448M	+\$28.8B	United States	Technology
9	Sergey Brin	\$106B	+\$437M	+\$26.7B	United States	Technology
10	Mark Zuckerberg	\$99.2B	+\$2.72B	+\$53.6B	United States	Technology



Source: Bloomberg billionaires index

#productivity-hacks

7 Habits of highly effective people.





Source: Compounding Quality

#food-for-thought

#disruption #apple

Change is inevitable so embrace it by Compounding Quality

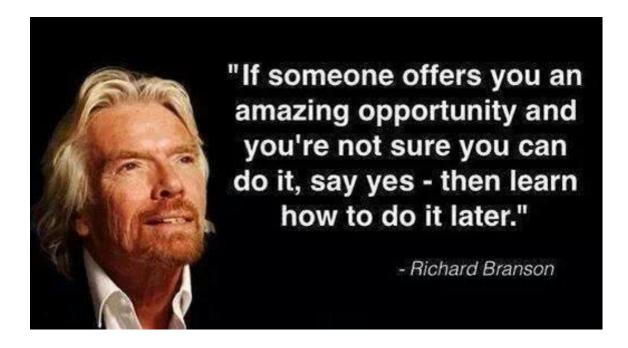




Source: Compounding Quality

#food-for-thought

#opportunities





Source: European leadership

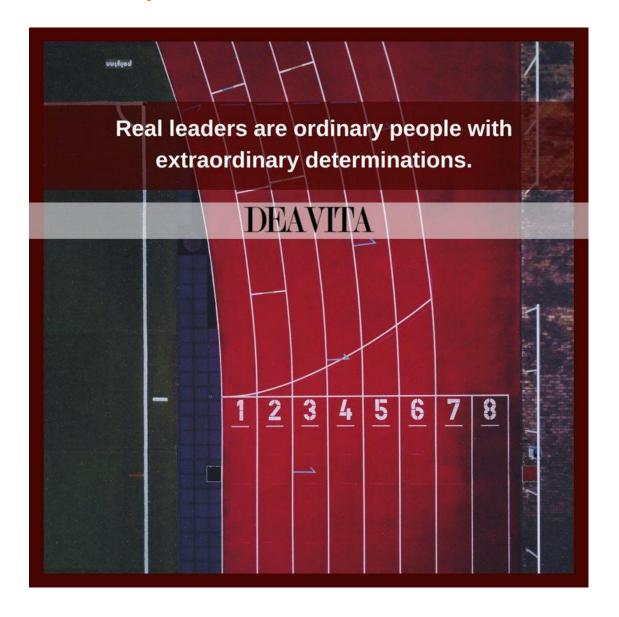
#leadership





Source: Deavita

#leadership





Source: Deavita

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For the future...