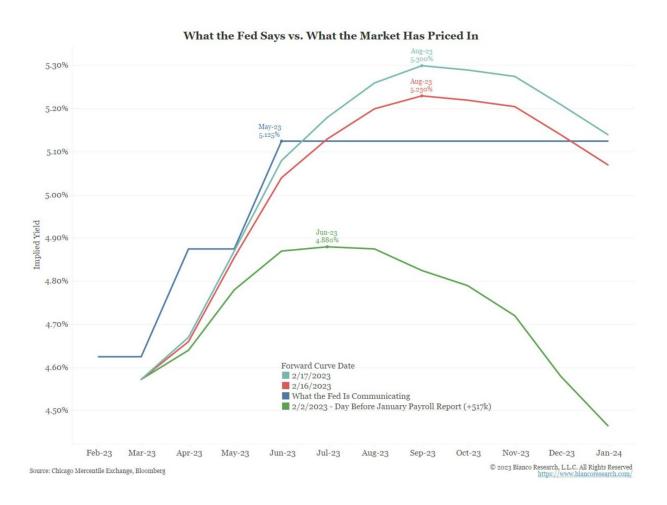
Chart of the week

Fed Pivot is no longer priced in!

For the first time this cycle, the market is pricing in MORE than the Fed is communicating.





Source: Bianco Research

Stocks mixed on positive US data surprises

US equities ended mixed as investors weighed some healthy growth and profit signals against worries that inflation trends might surprise on the upside. Fears that the Fed would need to raise short-term interest rates more than previously expected caused US Treasury yields to increase and fostered a rise in the U.S. dollar, taking an especially large toll on oil prices and energy stocks. US CPI rose 0.5% in January, as expected, versus a revised 0.1% increase in December. A "sticky" increase in shelter prices accounted for nearly half of the gain. On a year-over-year basis, the inflation rate came in at 6.4%, higher than expected but the slowest pace since October 2021. Annual core (less food and energy costs) inflation was 5.6%, also modestly above expectations but its slowest pace since December 2021. US stocks fell on Thursday, however, after PPI surprised on the upside. The producer price index rose 0.7% in January, its biggest gain since June. The US 10-year yield rose to a threemonth high on Friday morning before decreasing a bit to end the week. Shares in Europe rebounded as better-than-expected corporate results helped markets shrug off fears about additional interest rate hikes. Chinese equities fell for a third consecutive week as concerns over escalating geopolitical tensions with the U.S. hampered prospects of faster economic growth. Bitcoin rallied over 12% on the week, topping \$25k intraday - the highest since June 2022.



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#weekly #returns

INDEX	CLOSE	WEEK	YTD
Dow Jones Industrial Average	33,827	-0.1%	2.1%
S&P 500 Index	4,079	-0.3%	6.2%
NASDAQ	11,787	0.6%	12.6%
MSCI EAFE	2,096	0.5%	7.8%
10-yr Treasury Yield	3.81%	0.1%	-0.1%
Oil (\$/bbl)	\$76.60	-3.9%	-4.6%
Bonds	\$97.97	-0.5%	1.1%

Source: Factset 02/17/2023. Bonds represented by the iShares Core U.S. Aggregate Bond ETF. Past performance does not guarantee future results. * 4-day performance ending on 2/16/2023.

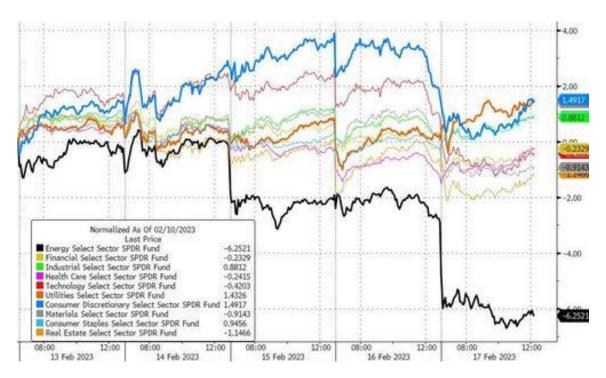
Source: Edward Jones





#us #equities #weekly #performance

Utilities outperformed on the week (defensive bid despite higher bond yields) while Energy stocks puked...



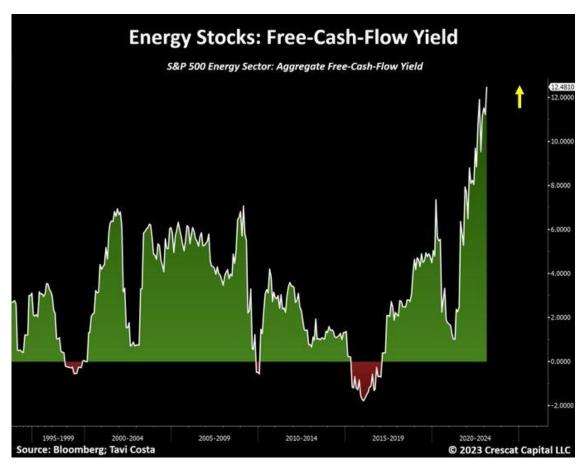
Source: Bloomberg, <u>www.zerohedge.com</u>





#energy #valuations

Energy stocks are again trading at their cheapest level in history on a free-cash-flow yield basis.



Source: Tavi Costa

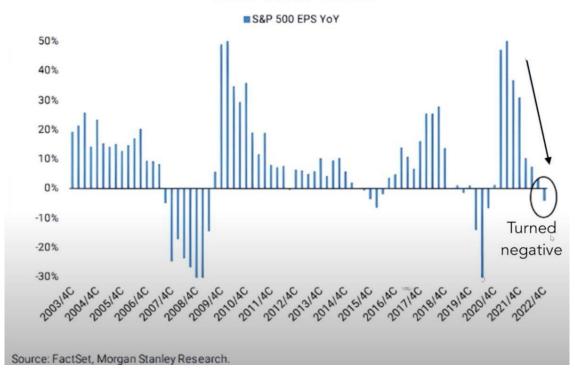




#us #earnings

An earnings recession is happening.

Y/Y EPS Growth Quarter Turned Negative For The First Time Since Covid



Source: Markets Mayhem

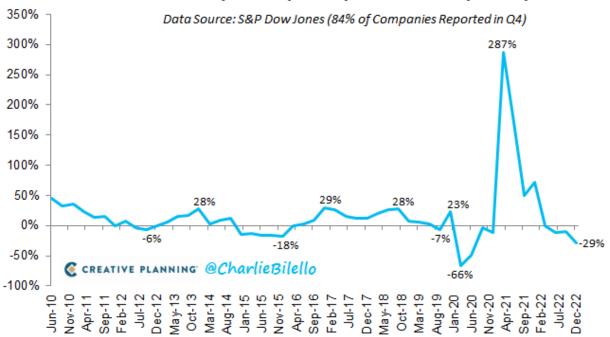




#us #earnings

S&P 500 Q4 GAAP earnings are down 29% year-over-year. With 84% of companies reported, S&P 500 Q4 GAAP earnings are down 29% year-over-year, the 3rd straight quarter of negative YoY growth and the largest decline since Q2 2020.

S&P 500 As Reported (GAAP) EPS Growth (YoY %)



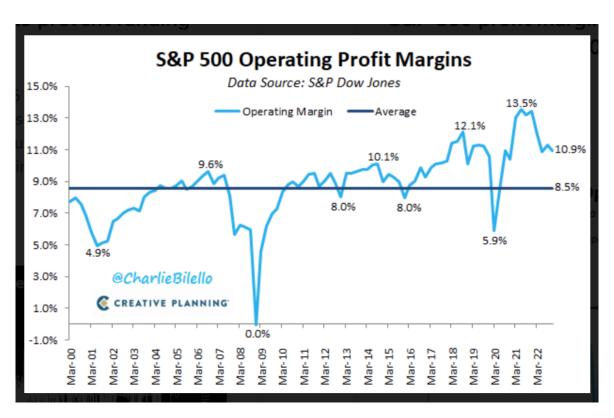
Source: Charlie Bilello





#us #earnings

S&P 500 profit margin in Q4 2021: 13.4% S&P 500 profit margin in Q4 2022: 10.9%



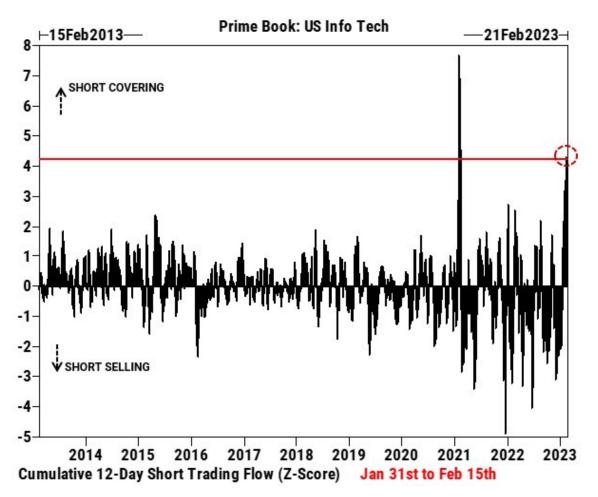
Source: Charlie Bilello

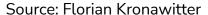




#tech #stocks #short-covering

Over the past 12 days, hedge funds covered more US Tech shorts than at any point in the last decade (except meme blow up Jan 21). With the cover bid gone, will the sector resumes its underperforming trend?









#retail #investors #flows

Retail investors are reportedly injecting a record \$1.5 billion per day into the stock market in 2023.

With \$TSLA being a retail favourite, totalling ~\$9.7 billion of inflows year to date.



Source: Bloomberg, VandaTrack

Source: Commonstock



18 FEBRUARY 2023



#tesla #volume

The volume in TSLA lately is unreal, it's regularly trading more than the next 5-6 stocks combined and double SPY. On pace to trade over \$6T worth of shares this year.

Volume Chg Up Chg D	own Value	∆ AVAT	52Wk		
Security	Last	%Chg	Value		
1)Tesla Inc	198.265	-4.37%	16.21B		
2) NVIDIA Corp	213.91	-4.24%	4.15B		
3) Apple Inc	E:150.546	-0.06%	2.49B		
4) Meta Platforms Inc	175.862	-1.16%	2.13B		
5) Microsoft Corp	262.851	-0.29%	2.05B		
6) Alphabet Inc	95.42	+0.43%	1.87B		
7) Alphabet Inc	95.70	+0.25%	1.83B		
8) Amazon.com Inc	97.87	-0.38%	1.70B		
9) Advanced Micro De	81.7022	-1.81%	1.49B		
10) Berkshire Hathawa	467990	+0.42%	1.44B		
11) PayPal Holdings Inc	79.13	+0.91%	1.41B		
12) Salesforce Inc	166.30	-4.24% 8	35.97M		
40) - 11110	44774	0.0401.0	27 FEM		

Source: Bloomberg



18 FEBRUARY 2023



#elon-musk

With the surge of Tesla stock, Elon Musk is getting closer to become regain its seat of the World' richest man spot...

Name	Rank	Worth	Chg 1D	Chg YTD			
1) Bernard Arnault	1	192.0B	1.5B	29.9B			
2) Elon Musk	2	191.3B	4.4B	54.2B			
3) Jeff Bezos	3	125.1B	1.4B	18.2B			
4) Bill Gates	4	117.4B	128.4M	8.2B			
5) Warren Buffett	5	107.9B	-785.7M	434.3M			
6 Larry Ellison	6	103.4B	-400.9M	11.5B			
7) Steve Ballmer	7	95.7B	-909.8M	9.9B			
8) Larry Page	8	90.8B	1.7B	7.8B			
9) Sergey Brin	9	86.8B	1.6B	7.5B			
10) Mukesh Ambani	10	83.3B	1.8B	-3.8B			
11) Francoise Bettencourt Meye	11	83.0B	76.0M	11.5B			
12) Carlos Slim	12	83.0B	641.7k	8.7B			
13) Charles Koch	13	68.3B	-128.1M	1.2B			
14) Julia Flesher Koch & family	14	68.3B	-130.6M	1.2B			
15) Jim Walton	15	67.1B	378.4M	3.3B			

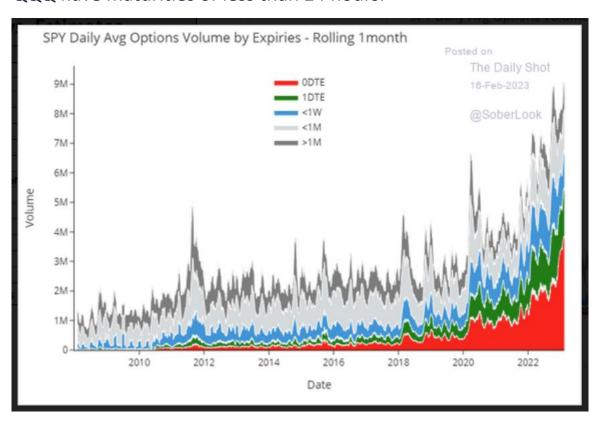
Source: Bloomberg, Eric Balchunas





#s&p500 #options

Nearly half the options on S&P 500 stocks as well as on SPY and QQQ have maturities of less than 24 hours.



Source: The Daily Shot, Nomura



Hand-curated selection of the best charts & news flow

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#vix #derivatives

"50 Cent" is Back

The trader (not the rapper) who became famous years ago is likely back with a huge volatility bet. Late in Tuesday's trading, someone bought 100,000 \$VIX May expiry 50 strike calls for \$0.50. And yesterday, another 50k contracts were bought for \$0.51.

Unusual	Index Op	tions A	ctivity											Wee	d, Feb 15	7/2
"smart money" is	Activity identifies of doing with large w hlighted in green;	olume orders	, signaling ne	w positi	ons and	potentially a l	big move	in the u	nderlying ass							Help (
FREE NEWSL	ETTER: Sign up t	o receive B	archart's da	ily Unu	sual O	ptions Activi	ity Repo	rt via er	nail, featuri	ng in-depth	deas and	l analysis.	Sign Up!			
Date: Unusual	Options - Histori	cal Date	v 02/14/2	023	m											Reset
^ FILTER TO C	PTIMIZE RESULT	S														
Symbols \$V	IX		X D	elta: gr	eater t	han 🗸										
Options Typ	e: 🗸 Calls	Puts E	exp Type:	Mon	thly	Weekly	All Exp	iration [ates	→ APF	LY					
Email me this	eport: Mid-	Day Email	End-of	Day E	mail											
STOCKS ET	FS INDICES															
											try try	excel T	screen	↑ flipchart	s Łdo	ownload
Symbol	Price Type	Strike	Exp Date	DTE	Bid	Midpoint	Ask	Last	Volume 	Open Int	Vol/OI	IV	Delta	Last Trade	Details	Links
+ \$VIX	18.91 Call	50.00	05/17/23	92	0.52	0.54	0.56	0.52	103,330	32,712	3.16	125.94%	0.11411	02/14/23	Details	1

Source: Barchard





#settlement #sec

SEC votes 3-2 to shorten the standard settlement cycle for most broker-dealer transactions in securities to T+1 from T+2. The final rules will become effective 60 days after publication in the Federal Register and have a compliance date of May 28, 2024. Changes "will make our market plumbing more resilient, timely, orderly, and efficient," said SEC Chair Gary Gensler. Gensler Says Change Aims to Boost Efficiency. A T+1 settlement cycle, the norm in the 1920s, is also used by the U.S. Treasury market and was adopted by India in January. The changes are expected to reduce the credit, market, and liquidity risks faced by market participants and U.S. investors. It will also reduce the number of unsettled trades.





Source: Sec.gov



#berkshire-hathaway

Berkshire Hathaway Inc. revealed several changes to its stock portfolio in documents filed with the Securities and Exchange Commission Tuesday.

- Picked up 21 mio more shares of Apple
- Cut its US Bancorp investment from 52.5 million shares to 6.7 mio by the end of the year.
- Cut Bank of New York Mellon again and sold off more than 37 mio shares to leave it with just over 25 mio shares
- Cut its Taiwan Semi down to 8.3 million shares.
- Picked up more than 1.2mio Louisiana Pacific shares to give it control of nearly 10%
- Trimmed his investment in Activision Blizzard to 52.7mio shares.
- Trimmed its investments in the grocer Kroger and Ally Financial.
- Occidental Petroleum remained unchanged
- Pick up nearly 2mio more Chevron to give it control of 8.7%
- •





Source: yahoo!finance

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#berkshire-hathaway

Buffett's Berkshire Hathaway top positions.



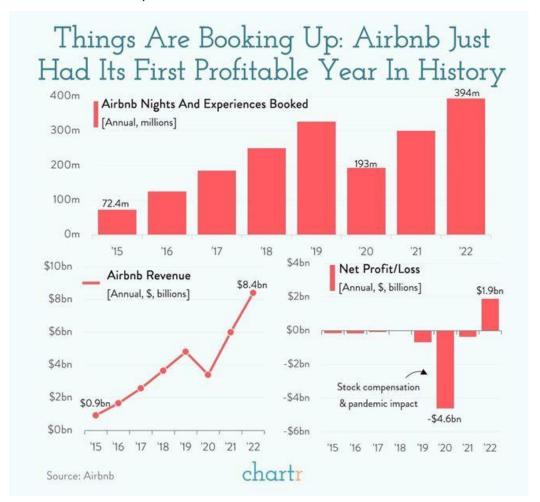
Source: Bloomberg, HolgerZ





#airbnb #2022 #results

Airbnb just booked its first annual profit in its near-15-year history, minting a whopping \$1.9bn in 2022. It may come as a surprise to some — particularly those who see the platform as a home for sneaky add-on charges — but, last year aside, Airbnb has lost ~\$6bn since 2015.





Source: Chartr



#world-ex-US #technicals

At key resistance



Source: Mac10





#greek #stocks

Greek stocks just won't stop going up. 4th best performing market in the world this year.



Source: Bloomberg





#ipos #adrs #china

Chinese IPOs are returning to the U.S. as relations and regulations improve. Only six China-based companies had issued American depository receipts in the U.S. in 2022. However, after a long dry spell, signs are emerging that they're coming back, with three IPOs over the last two months. The improved regulatory clarity has helped pave the way for companies. One new rule Chinese authorities announced requires internet platform operators with personal information of more than 1 million users to apply for a cybersecurity review before they can list overseas.





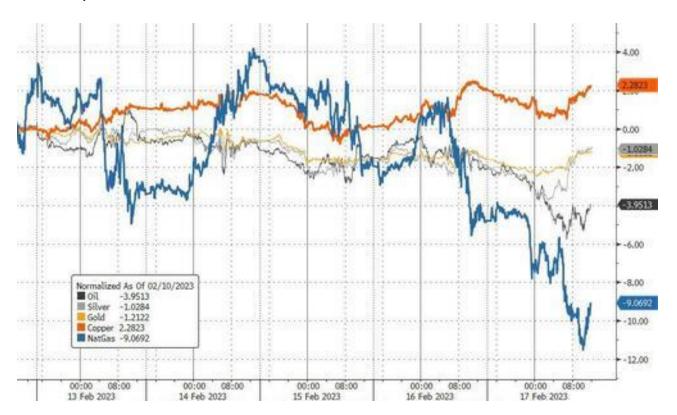
Source: CNBC

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#global #commodities

Copper was the only major commodity to make gains this week while PMs were down modestly, oil was dumped while Natural Gas puked...



Source: Bloomberg, www.zerohedge.com





#oil

WTI closed the week lower, with a \$76 handle...



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





#gold

Gold was down for the 3rd straight week (after rising for 6 straight weeks), unable to get back above \$1900...



Source: Bloomberg, www.zerohedge.com





#lithium

Lithium prices have more than doubled since the end of 2021.



Source: Bloomberg, Lisa Abramowicz

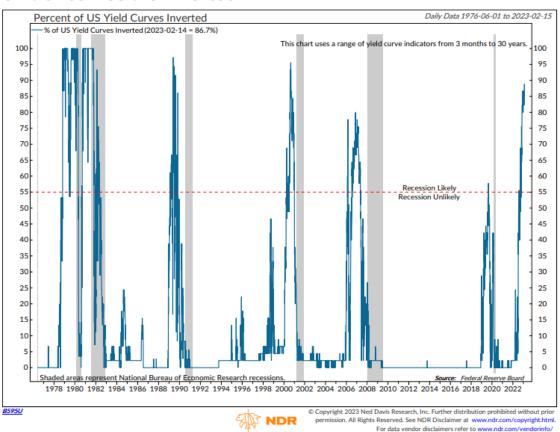




#yield-curves #inverted

Most yield curves in the U.S. and around the world are inverted. Conventional thinking says this maps to recession. But an inverted curve may tell you more about inflation & the expected policy response.

87% of curves are inverted









#us #treasuries #weekly

Bonds yields spiked with the belly underperforming. 30Y yields rose the least on the week with all TSYs relatively well bid on Friday...



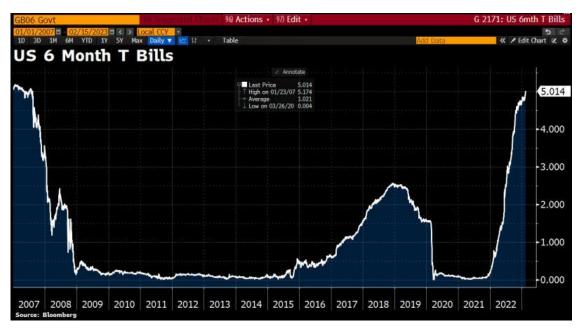
Source: Bloomberg, <u>www.zerohedge.com</u>





#jomo

WELCOME TO JOMO ("The Joy Of Missing Out"). With US 6 months T-Bills above 5%, many investors prefer JOMO over FOMO "Fear Of Missing Out the risk asset rally"...



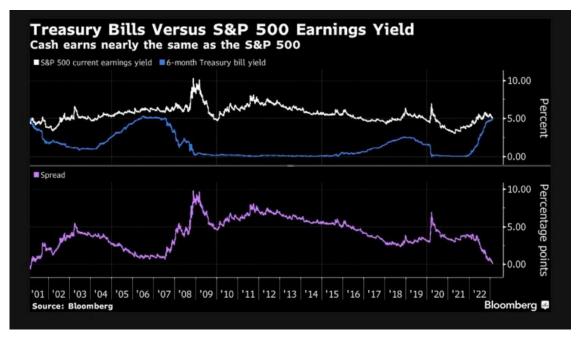
Source: Source: HolgerZ, Bloomberg





#jomo

US 6-month T-bills now yield about 5%, the highest since 2007, compared with a 5.08% S&P 500 earnings yield. The gap between them is the slimmest advantage that stocks have held since 2001.



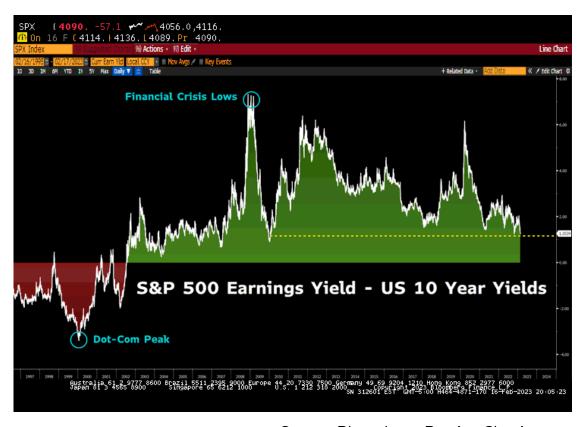
Source: Bloomberg, Lisa Abramowicz





#jomo

S&P 500 Earnings Yields - US 10 Year Yields: Equities are now the least attractive relative to 10 year Treasuries since 2010.



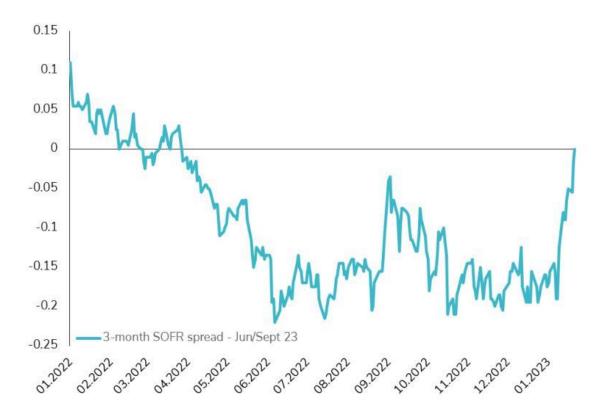
Source: Bloomberg, Bastien Chenivesse





#us #treasuries #5y

The spread between the SOFR 3-month June and September 2023 futures turned positive yesterday, reflecting the fact that no further rate cuts are expected by the market from June to September.

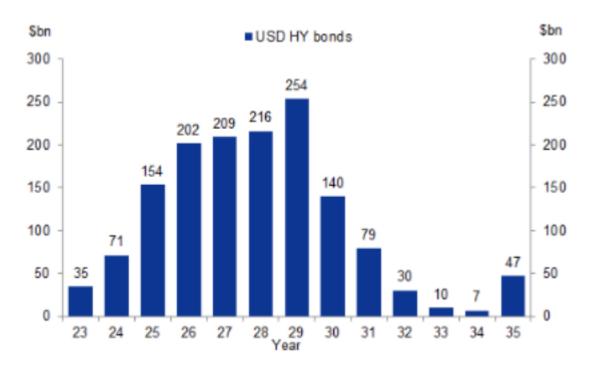






#us #high-yield #bonds

No refinancing pressure yet for US high yield companies! One of the main factors supporting US high yield is technical. The U.S. high yield market is not facing an "avalanche" of new issuance because refinancing needs are very low for 2023. Therefore, the potential negative impact of rising interest rates should be limited for U.S. high yield companies for the time being



Source: Goldman Sachs



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#japan #bonds-holders

Japanese investors` Top Government Bond holdings.



Source: Bloomberg TV

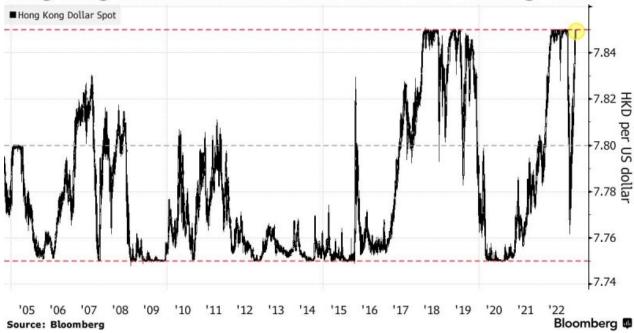




#forex #hkd

Hong-Kong Dollar hits weak end of band as HKMA Intervenes for first time since November.

Hong Kong Intervenes After Local Dollar Hits Trading Band



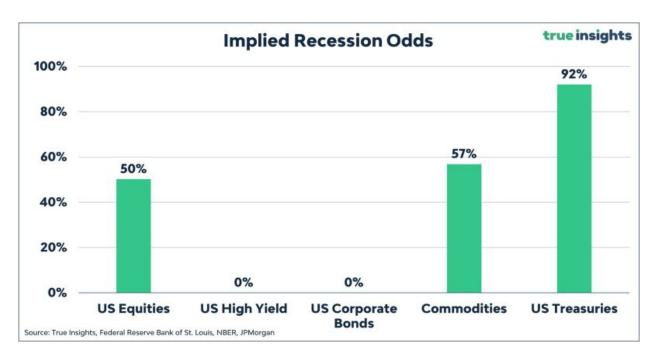
Source: Bloomberg, <u>www.zerohedge.com</u>





#us #recession #odds

Not all classes are pricing in recession risk in the same way...



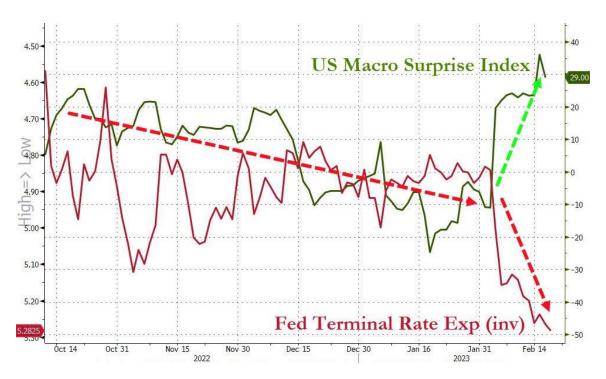
Source: True insights





#us #macro #surprises

US Macro surprise index (in green) trumps hawkish market repricing (Fed terminal rate - in red inverted). Despite the rise of interest rates expectations (the terminal rate spiked to cycle highs (above 5.30%), a stronger than expected economy is seen as a positive by the market. 2022 was about #stagflation risk -> macro surprise data DOWN + Fed terminal expectations UP. 2023 looks (so far) as goldilocks -> macro surprise data UP + disinflation (so the market does care less about higher Fed terminal rate).





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

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#us #macro

14 economic indicators reported this week related to the US consumer and prices. 12 of them came in above expectations.

Indicator	Survey	Actual
Headline CPI MoM	0.5%	0.5%
Core CPI MoM	0.4%	0.4%
Headline CPI YoY	6.2%	6.4%
Core CPI YoY	5.5%	5.6%
Adjusted Retail & Food Services Sales MoM	2.0%	3.0%
Adjusted Retail Sales Less Autos MoM	0.9%	2.3%
Adjusted Retail Sales Less Autos and Gas Stations MoM	0.9%	2.6%
Retail Sales Less Food Services Auto Dealers & Build Mat & Gas Station MoM	1.0%	1.7%
PPI Final Demand MoM	0.4%	0.7%
PPI Less Food and Energy MoM	0.3%	0.5%
PPI Less Food, Energy, and Trade MoM	0.2%	0.6%
PPI Final Demand YoY	5.4%	6.0%
PPI Less Food and Energy YoY	4.9%	5.4%
PPI Less Food, Energy, and Trade YoY	4.0%	4.5%

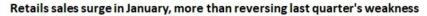
Source: Crescat Capital





#us #retail-sales

U.S. retail sales, which soared the most in almost two years. Sales for January rose 3% from the prior month, well ahead of expectations for a 2% increase, and more than offsetting December's decline.





Source: Edward Jones





#us #retail-sales

US retail sales increased 3.9% over the last year, the lowest growth rate since May 2020 & below the historical average of 4.8%. After adjusting for #inflation, though, the picture is much worse. Real retail sales declined 2.3% over the last year, the 5th consecutive YoY decline.



Source: Charlie Bilello

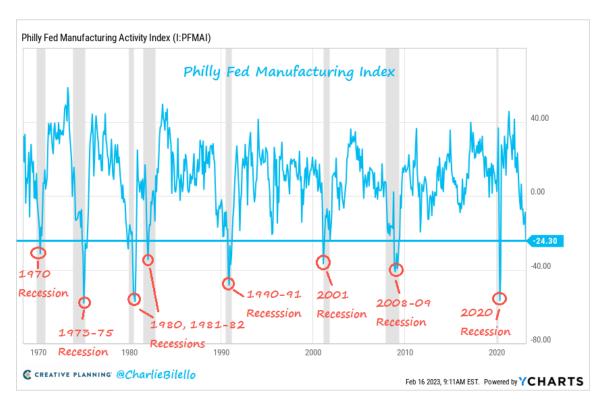




#us #manufacturing

The Philly Fed Manufacturing Index has moved down to -24, its lowest level since May 2020.

In the past (data since 1968), every time this indicator was at or below current levels the US economy was either in or approaching a recession



Source: Charlie Bilello



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#us #inflation

A contrarian signal?



Based on The Economist Cover Theory inflation should drop like a stone soon







#us #inflation

A slightly more hawkish than expected US inflation report: Services CPI soared to its highest since July 1982 and Goods inflation continues to slow.

- -> Headline CPI came higher than expected at +6.4% YoY (+6.2% expected) and +0.5% MoM (vs. +0.4% expected).
- -> Core CPI is up +5.6% YoY (vs. +5.5% expected) and +0.4% MoM (vs. +0.3% expected).
- -> The Cleveland Nowcast model was very close to these numbers (+6.5% YoY for Headline and +5.6% for Core).
- -> The shelter index (which is lagging) continued to increase, rising 0.7 percent over the month and +7.9% YoY (highest on record).



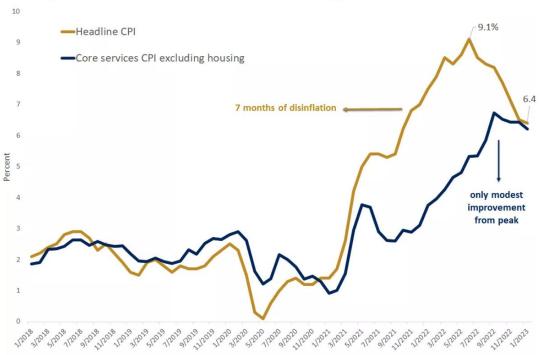




#us #inflation

The slower-than-expected pace of disinflation does not change the downward trend but is a reminder that the path to the Fed's target will not be a straight glide down. As investors are now convinced that the peak is behind us, the pace of disinflation is becoming increasingly important.

January inflation continued to cool but at a slowing pace



Source: Edward Jones

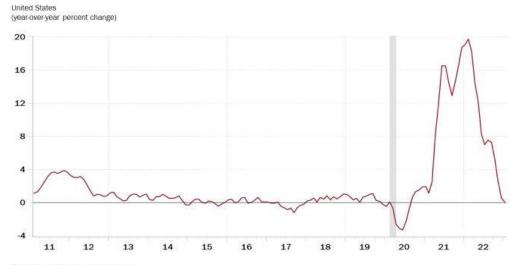




#us #inflation

Things in Atlanta are dropping like a stone... The Atlanta Fed Flexible CPI is a price series developed by the Atlanta Fed to capture the price of items that change the most frequently. This price series is supposed to be more responsive to real-time changes in the economy than the CPI, so generally, it is looked at as a leading indicator of the CPI.

Atlanta Fed Core Flexible CPI



Shading indicates recession Source: Haver Analytics, Rosenberg Research

Source: Rosenberg Research



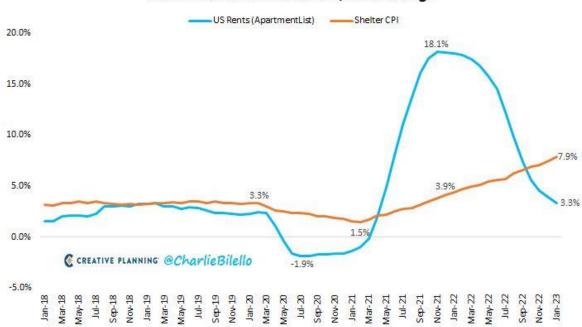


#us #inflation #shelter

Shelter CPI moved up to 7.9%, the highest rate of housing inflation since 1982.

Why is Shelter CPI still moving higher while actual rents are moving lower?

Shelter CPI is a lagging indicator that had significantly understated actual housing inflation over the last 2 years.



U.S. Rents vs. U.S. Shelter CPI, YoY % Change

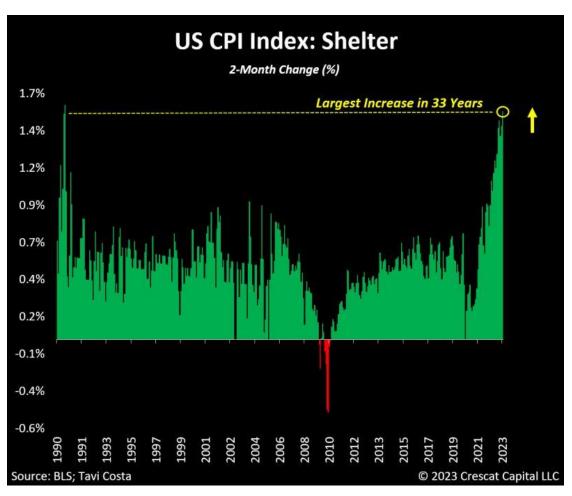






#us #inflation #shelter

The shelter component of CPI just had its highest 2-month increase in 33 years.



Source: Bloomberg, Tavi Costa

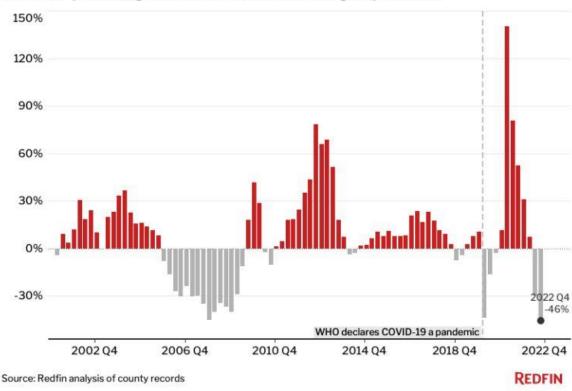




#us #housing

"Investor purchases of U.S. homes fell a record 45.8% year over year in the fourth quarter as the high cost of borrowing money and the prospect of substantial home-price declines made real estate investing less attractive."

Investor Home Purchases Fell Most on Record in Fourth Quarter Year-over-year change in number of U.S. homes bought by investors



Source: Redfin, Charlie Bilello

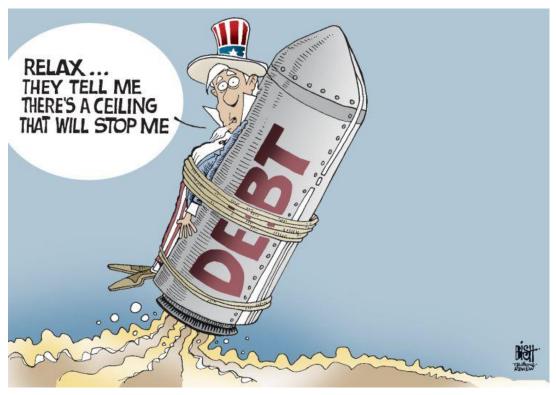




#us #debt

U.S. on Track to Add \$19 Trillion in New Debt Over 10 Years. Congressional Budget Office projections released on Wednesday suggested rising interest rates and bipartisan spending bills are adding to deficits.

The United States is on track to add nearly \$19 trillion to its national debt over the next decade, \$3 trillion more than previously forecast, the result of rising costs for interest payments, veterans' health care, retiree benefits and the military, the Congressional Budget Office said on Wednesday.



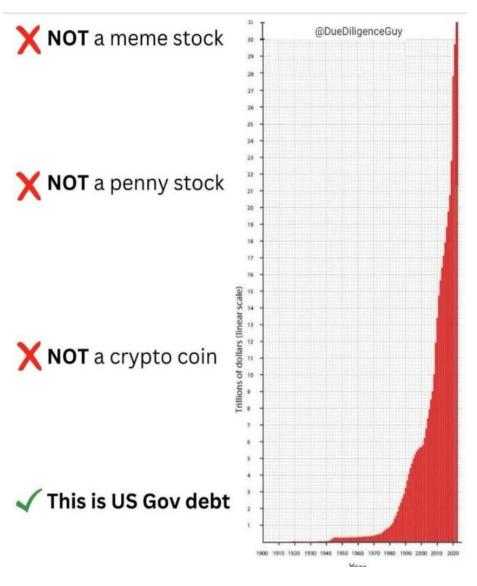


Source: www.cagle.com, The New York Times



#us #debt

This is



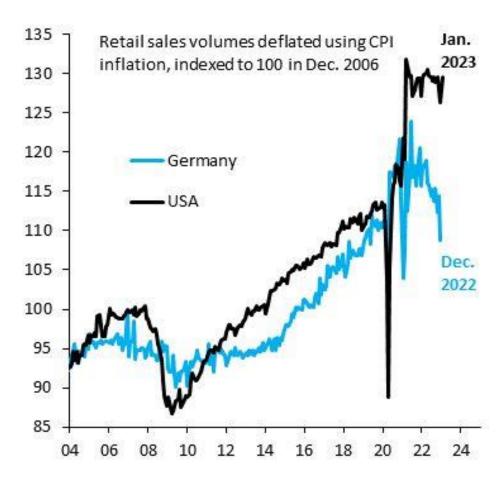


Source: Compounding Quality



#us #eu #consumers

The picture that's emerging from both sides of the Atlantic: a resilient US and slowing Europe. Real retail sales in the US (black) remain near their post-COVID highs, while retail sales volumes for Germany (blue) tanked towards the end of 2022. The dollar could very well resume its uptrend versus Euro later this year.



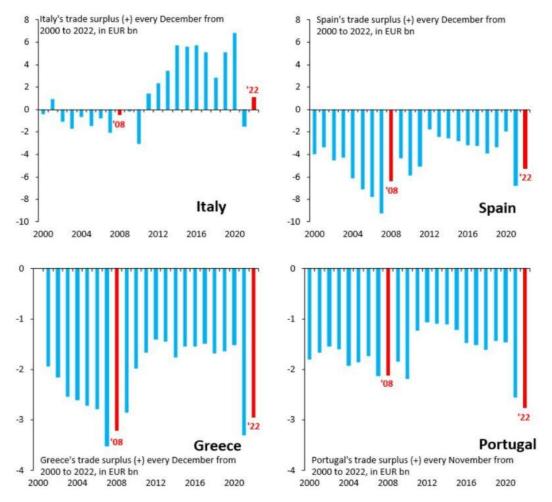


Source: Robin Brooks



#eu #energy-shock

The Euro periphery during last year's energy shock. Italy (top left) is the only country with a trade surplus in Dec 2022. That's down from the past, but it's still impressive. Spain (top right), Greece (bottom left) and Portugal (bottom right) are back to debt crisis deficits...

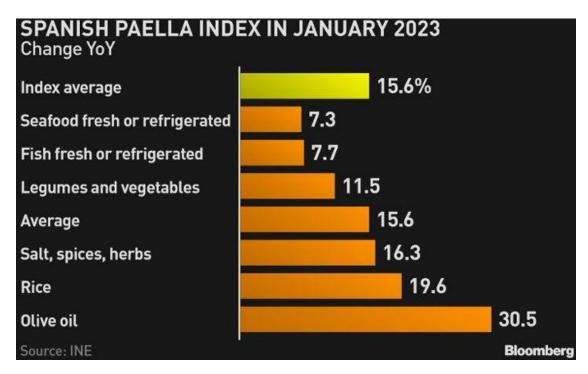






#eurozone #inflation

The SPANISH PAELLA INDEX. Spaniards paid more to cook paella in January as the price of rice, oil and seafood climbed strongly even after the government slashed taxes on food staples. Ingredients for the meal cost 15.6% more than they did a year ago, as arroz shot up nearly 20% and olive oil surged 30.5%.



Source: Bloomberg

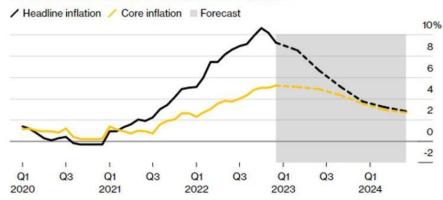




#eurozone #inflation

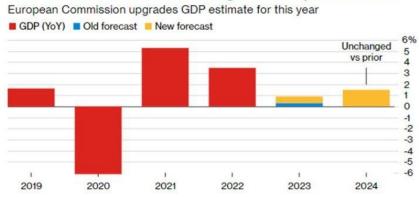
Last year, inflation was surprising on the upside while investors feared a deep recession. Fast forward to 2023: disinflation is the new buzz world while a recession now looks avoidable. The macro picture has definitely improved.

Core Inflation Is Set to Peak This Quarter



Source: Bloomberg survey of economists conducted Feb. 3-9

Euro-Area Growth Set to Be Stronger Than Expected in 2023



Source: European Commission



Source: Source: Bloomberg, C.Barraud.



#germany #inflation

Is inflation re-accelerating in Germany? Wholesale prices rose 0.2% MoM in Jan for 1st time in 4mths vs -1.6% in Dec. Wholesale inflation decelerated to 10.6% YoY from 12.8% in Dec, slowest since May 2021. Annual rate of change mainly derives from increased prices for food, beverages, tobacco.



Source: Bloomberg, Tavi Costa





#germany #inflation

Producer Price Inflation in Germany keeps decelerating. January PPI drops to 17.8% YoY, slowest since September 2021.



Source: Bloomberg, HolgerZ





#eu #natural-gas

EU Gas futures slumped <€50 for 1st time in 17mths, as region's worst energy crisis in decades recedes. Prices plunged >80% from Aug peak when Russia's gas cuts hit Europe w/\$1tn in costs due to relatively mild weather, efforts to reduce energy consumption & strong LNG inflows.



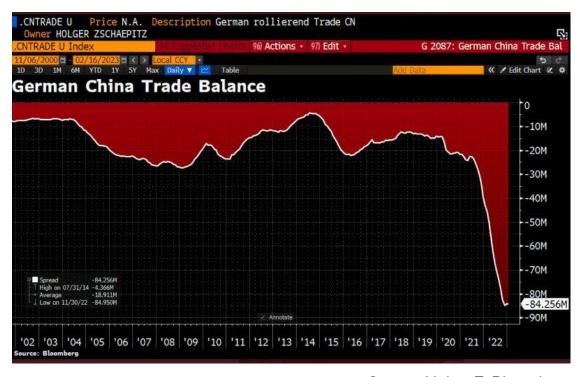
Source: Bloomberg, HolgerZ





#germany #trade

In 2022, Germany recorded largest trade deficit with China since WWII. While imports from China in 2022 increased by 33.6% YoY, exports rose by only 3.1%, resulting in record trade deficit of €84.3bn.



Source: HolgerZ, Bloomberg





#germany #housing

German house prices suffered their biggest six-month fall in more than 20 years in the second half of 2022, underlining how an unprecedented rise in interest rates has brought an abrupt end to the decade-long boom in Europe's largest property market.



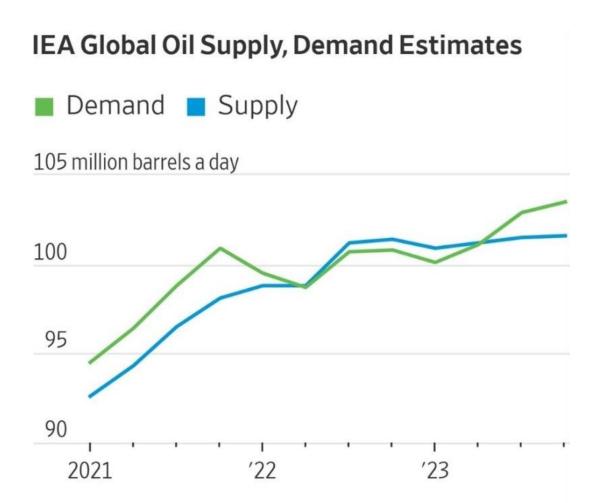
Source: FT





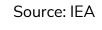
#oil #supply #demand

IEA global oil supply and demand estimates.



Note: Supply figures based on current OPEC+ targets

Source: IEA







#us #strategic-reserves

*US TO SELL 26 MILLION MORE BARRELS FROM STRATEGIC CRUDE RESERVE

They stopped selling 5-weeks ago and are restarting it.



Source: Bianco Research



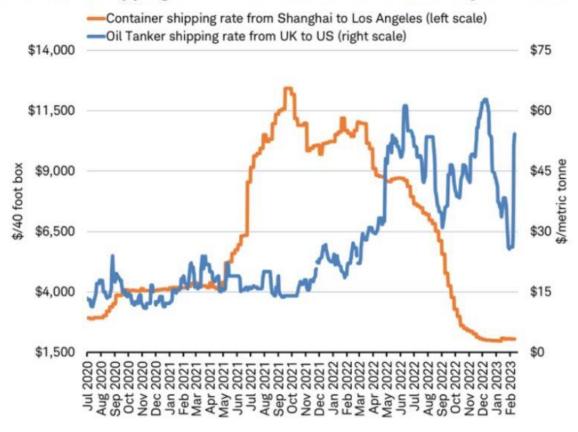
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#oil #shipping #rates

If the oil transportation shortage translates into tighter supplies or higher prices it could slow global growth and lift inflation.

Oil tanker shipping rates soared even as containership rates fell



Source: Charles Schwab, Drewry, Bloomberg data as of 2/10/2023.





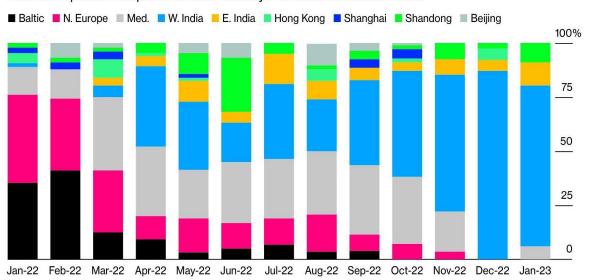


#russian #oil #exports

India has replaced Europe as the dominant buyer of Russia's western crude oil.

India Bound

India has replaced Europe as the dominant buyer of Russia's western crude



Source: Vessel tracking monitored by Bloomberg

Bloomberg

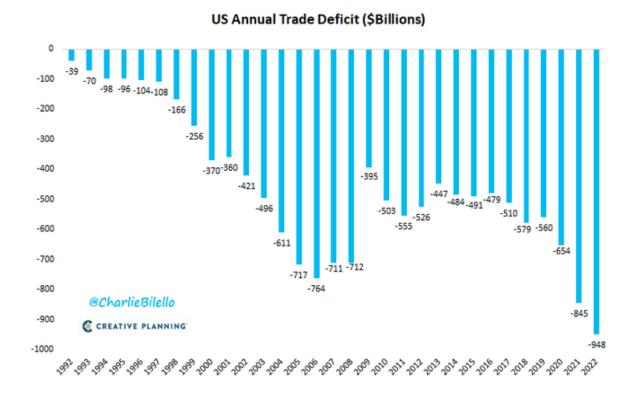
Source: Bloomberg





#us #trade-deficit

The US Trade Deficit totalled \$948 billion in 2022, the largest annual deficit on record.



Source: Charlie Bilello





#global #rates

Global Central Bank Policy Rates							
Country	Rate	Central Bank Rate (Today)	CPI YoY	Real Central Bank Rate		Last Move Month	
Japan	Policy Rate Bal	-0.10%	4.0%	-4.1%	Cut	Jan-16	
Switzerland	Target Rate	1.00%	3.3%	-2.3%	Hike	Dec-22	
Thailand	Policy Rate	1.50%	5.0%	-3.5%	Hike	Jan-23	
Taiwan	Discount Rate	1.75%	3.0%	-1.3%	Hike	Dec-22	
Denmark	Deposit Rate	2.10%	7.7%	-5.6%	Hike	Feb-23	
Eurozone	Deposit Rate	2.50%	8.5%	-6.0%	Hike	Feb-23	
Norway	Deposit Rate	2.75%	7.0%	-4.3%	Hike	Dec-22	
Malaysia	Policy Rate	2.75%	3.8%	-1.1%	Hike	Nov-22	
Sweden	Repo Rate	3.00%	12.3%	-9.3%	Hike	Feb-23	
Australia	Cash Rate	3.35%	8.4%	-5.1%	Hike	Feb-23	
South Korea	Repo Rate	3.50%	5.2%	-1.7%	Hike	Jan-23	
China	Loan Prime Rate	3.65%	2.1%	1.6%	Cut	Aug-22	
UK	Bank Rate	4.00%	10.1%	-6.1%	Hike	Feb-23	
New Zealand	Cash Rate	4.25%	7.2%	-3.0%	Hike	Nov-22	
Canada	Overnight	4.50%	6.3%	-1.8%	Hike	Jan-23	
US	Fed Funds	4.63%	6.4%	-1.8%	Hike	Feb-23	
Hong Kong	Base Rate	5.00%	2.0%	3.0%	Hike	Feb-23	
Saudi Arabia	Repo Rate	5.25%	3.4%	1.9%	Hike	Feb-23	
Indonesia	Repo Rate	5.75%	5.3%	0.5%	Hike	Jan-23	
Philippines	Key Policy Rate	6.00%	8.7%	-2.7%	Hike	Feb-23	
India	Repo Rate	6.50%	6.5%	0.0%	Hike	Feb-23	
Poland	Repo Rate	6.75%	17.2%	-10.5%	Hike	Sep-22	
Czech Republic	Repo Rate	7.00%	17.5%	-10.5%	Hike	Jun-22	
South Africa	Repo Rate	7.25%	6.9%	0.3%	Hike	Jan-23	
Russia	Key Policy Rate	7.50%	11.8%	-4.3%	Cut	Sep-22	
Peru	Policy Rate	7.75%	8.7%	-0.9%	Hike	Jan-23	
Turkey	Repo Rate	9.00%	57.7%	-48.7%	Cut	Nov-22	
Mexico	Overnight Rate	11.00%	7.9%	3.1%	Hike	Feb-23	
Chile	Base Rate	11.25%	12.3%	-1.1%	Hike	Oct-22	
Colombia	Repo Rate	12.75%	13.3%	-0.5%	Hike	Jan-23	
Brazil	Target Rate	13.75%	5.8%	8.0%	Hike	Aug-22	
Argentina	Benchmark Rate	75.00%	98.8%	-23.8%	Hike	Sep-22	
© CREATIVE PLANNING @CharlieBilello Data as of 2/16/23						2/16/23	

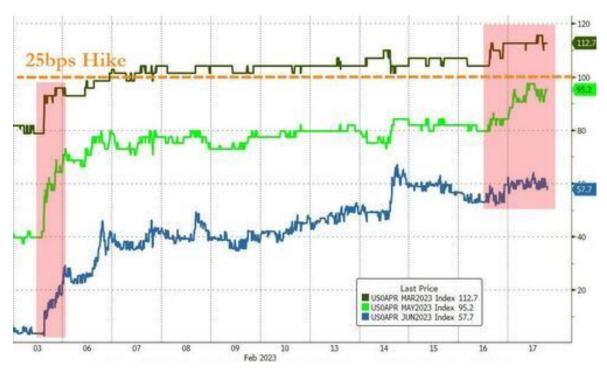


Source: Charlie Bilello



#fed #rates #expectations

Rate-hike odds rose across the March (12% odds of 50bps), May (95% odds of a 25bps hike), and June (60% odds of a 25bps hike)...



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



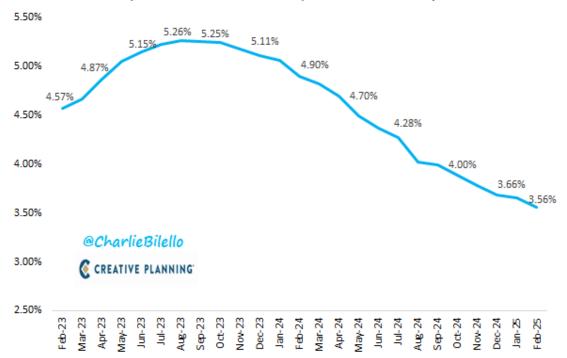


#fed #rates #expectations

Current market expectations for the path of the Fed Funds Rate...

- -Mar 22, 2023: 25 bps hike to 4.75%-5.00%
- -May 3, 2023: 25 bps hike to 5.00-5.25%
- -Jun 14, 2023: 25 bps hike to 5.25-5.50%
- -Pause
- -Rate cuts start in December 2023 and continue throughout 2024







Source: Charlie Bilello

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#fed #speeches

*MESTER: LATEST CPI DATA IS 'CAUTIONARY TALE' FOR POLICYMAKERS, GOODS PRICE DISINFLATION SEEMS TO BE SLOWING

*MESTER: GOOD TO SEE FINANCIAL CONDITIONS TIGHTENING

*BULLARD: MORE RATE HIKES NEEDED TO LOCK IN DISINFLATION

*BULLARD: FED RISKS REPLAY OF 1970S IF CAN'T LOWER INF. SOON

*BULLARD SAYS HE WOULDN'T RULE OUT SUPPORTING 50-BP MARCH HIKE

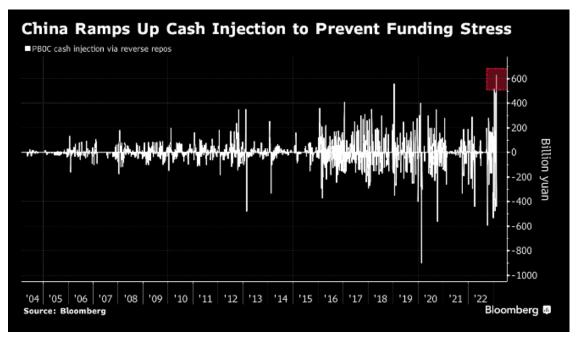
Source: <u>www.zerohedge.com</u>





#china #liquidity

The People's Bank of China offered 835 billion yuan (\$121 billion) of cash via seven-day reverse repurchase contracts on Friday, resulting in an injection of 632 billion yuan on a net basis. That's the largest one-day addition on record in data going back to 2004.

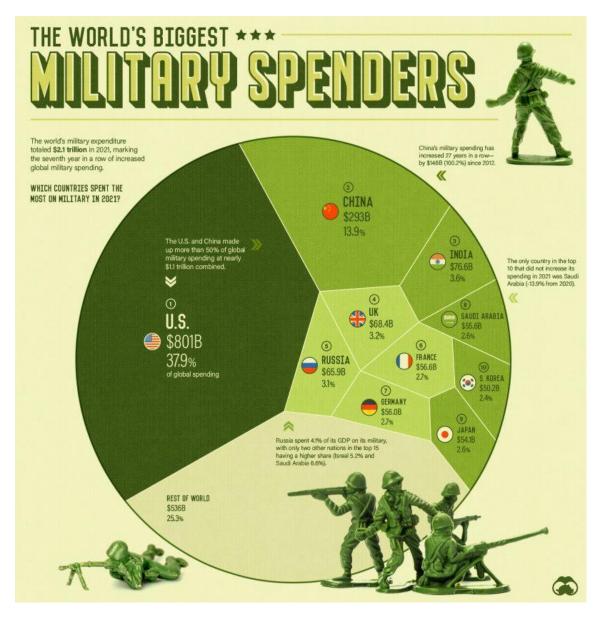


Source: Bloomberg





#military #spending



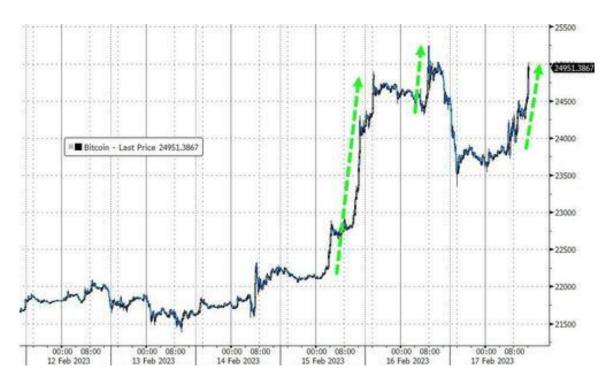
Source: The Visual Capitalist





#bitcoin #weekly

Bitcoin rallied over 12% on the week, its 4th weekly rise in the last 6 weeks, topping \$25,000 intraday - the highest since June 2022...



Source: Bloomberg, www.zerohedge.com

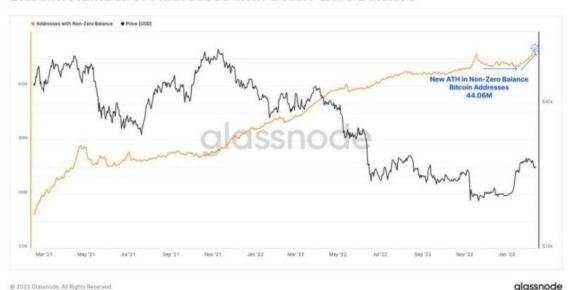




#bitcoin #trend

Despite some news of heavy US regulatory moves and SEC crackdown, BTC is flirting with \$25k. One of the reasons for this renewed interest for the leading cryptocurrency is named #ordinals, a protocol which enables Bitcoin's version of NFTs, described as "digital artifacts" that can include JPEGs, PDFs, or video or audio formats. The launch of Bitcoin nonfungible tokens (NFTs) — known as Ordinals — has tipped the number of non-zero Bitcoin addresses to a new all-time high of 44 million, according to crypto analytics platform Glassnode.

Bitcoin: Number of Addresses with a Non-Zero Balance



Source: Glassnode





#bitcoin #trend

Bitcoin and Nasdaq have the same sensitivity to interest rates.





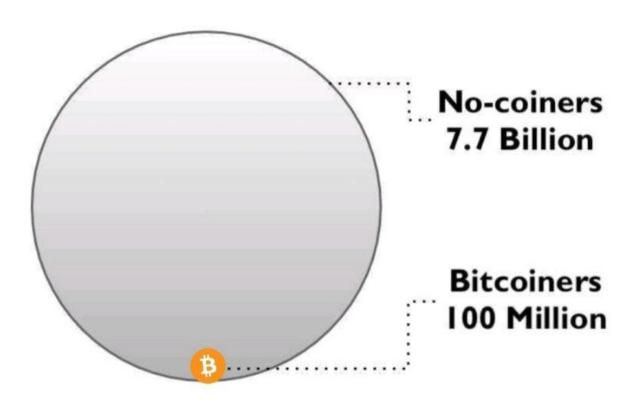


Source: Nicolas Chéron



#bitcoin #ownership

Mass adoption or adaptation?



Source: David Madrona Salazar

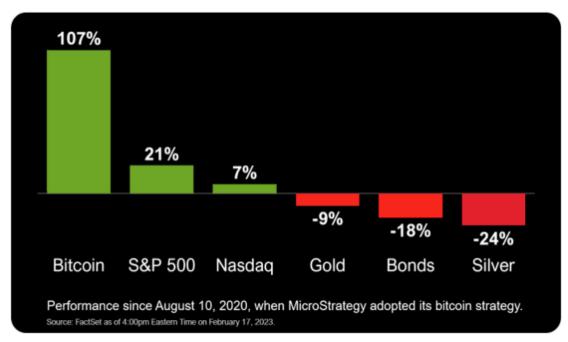




#bitcoin #microstrategy



The #Bitcoin 👂 Strategy is the Winning Strategy.



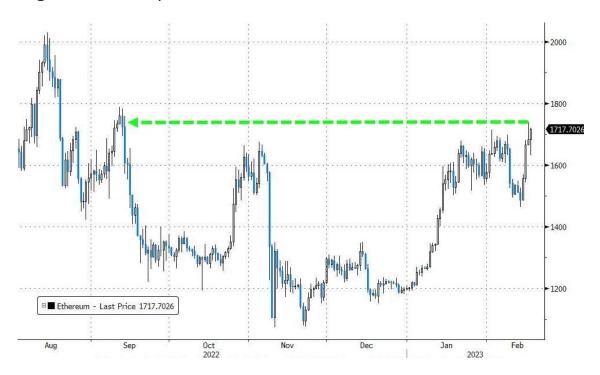
Source: Bloomberg, Twitter





#ethereum

Ethereum also soared this week, topping \$1740 intraday, its highest since Sept 2022...



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



#food-for-thought

#humor #week-end

Meanwhile on Wall Street



Source: Hedgeye





#active-management

The longer you invest in active strategies, the more certain it becomes you will underperform, and it looks even worse on a risk-adjusted basis.

% of US Equity Funds Underperforming S&P 1500 (Source: S&P Dow Jones as of 12/31/21)

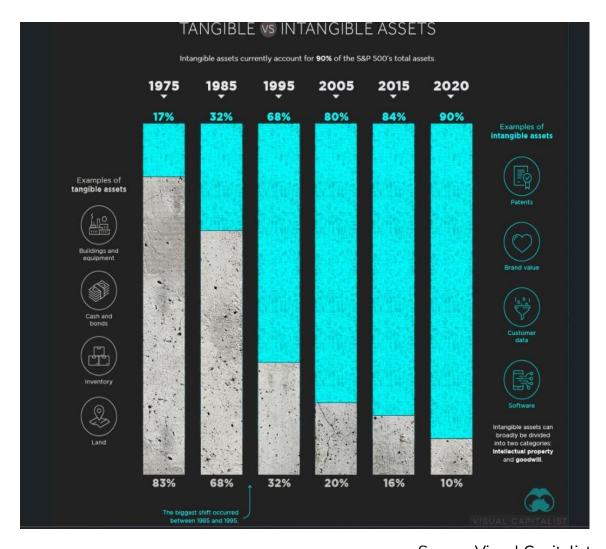


Source: Peter Mallouk





#tangibles #intangibles



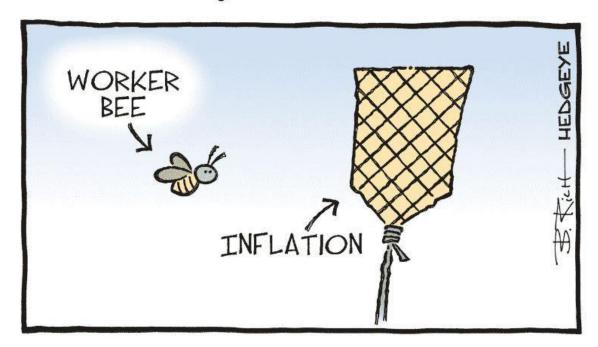
Source: Visual Capitalist



#food-for-thought

#inflation #humor

Cartoon of the Day



Source: Hedgeye



#inflation #valentine

Which Valentine's Gifts Have **Been Hit Hardest by Inflation?** Change in price of Valentine's Day gifts in the United States from Jan. 2022 to Jan. 2023 Airline fares 25.6% Candy 12.2% Hotels and motels 8.5% Drinks out 6.9% Movies, theaters and 6.5% concerts tickets Cosmetics and perfume Flowers Jewelry and watches 4.9% overall inflation (6.4 %) Source: U.S. Bureau of Labor Statistics statista 🗹

Source: Statista





#search-engines

Search engine market share \$GOOG \$MSFT by Commonstocks

Desktop

Google 84.7% vs Bing 8.9%

• Tablet

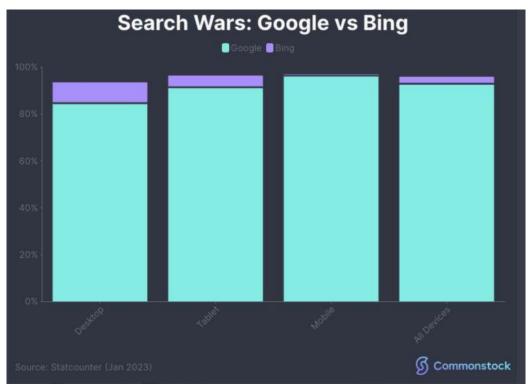
Google 91.5% vs Bing 5.0%

Mobile

Google 96.5% vs Bing 0.5%

All Devices

Google 92.9% vs Bing 3.0%



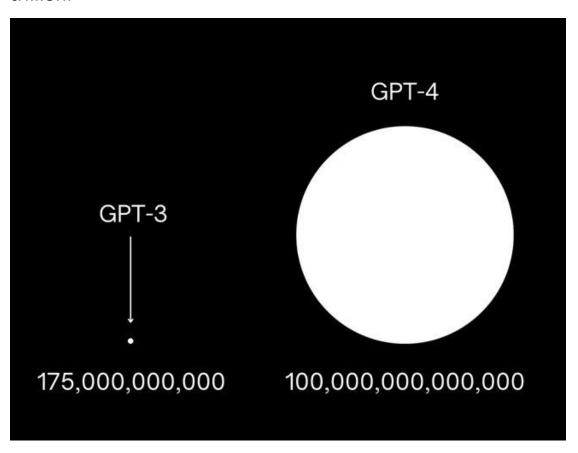


Source: Commonstock



#artificial-intelligence

ChatGPT is the most powerful conversational AI in the world. It has 175 billion parameters. GPT-4 is estimated to have 100 trillion.



Source: Alex Banks



#tech #advertising

Advertising Revenue in Q4'22:

- Google Search: \$42.6B. (-4% Y/Y).
- Meta: \$31.3B (-4% Y/Y).
- Amazon: \$11.6B (+19% Y/Y).



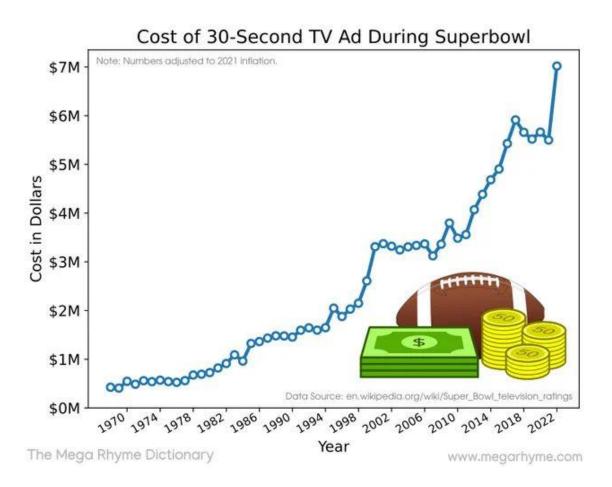
Source: Economy App





#superbowl #ads

The Cost of TV Ads During the Super Bowl by Year.



Source: Source: Wall Street Silver, OfficialWireGrind

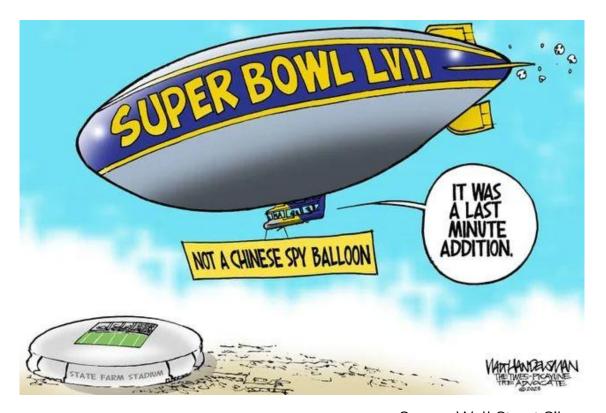


Hand-curated selection of the best charts & news flow

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#food-for-thought

#suberbowl #humor

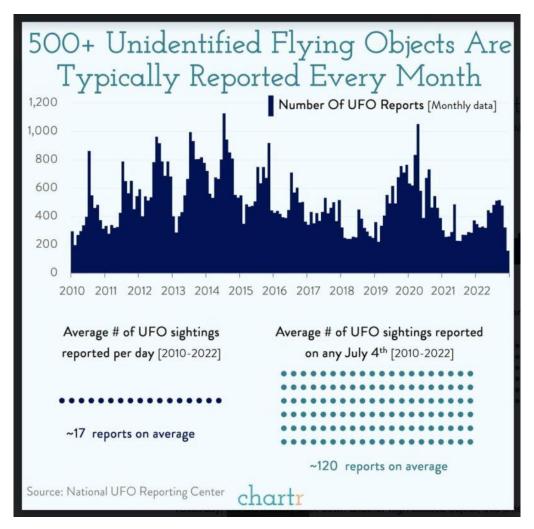


Source: Wall Street Silver



#ufos

The National UFO Reporting Center, which is a non-governmental non-profit organization, has been collating public reports of unidentified flying objects for decades, with ~500 typically reported in any given month.





Source: Chartr

#success

Bernard Arnault in 1989:

"I'm trying to build the No. 1 luxury-goods group in the world" "I'm in for the the long term"

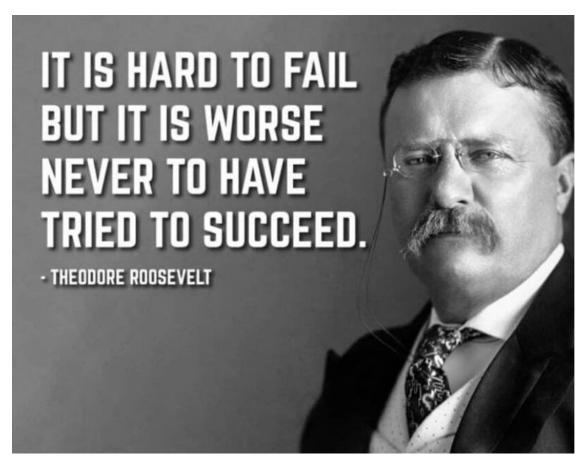


Source: Institutional Investor



#food-for-thought

#success



Source: Compounding Quality



#food-for-thought

#mindset

Limiting Mindset (V



Empowered Mindset

Data source: @business.mindset678 | Infographic design by @agrassoblog for educational and motivational purposes

I don't think I can..





I will find a way...

There are people better than me...





No one is me and that is my super power..

If this doesn't work I give up..





If this doesn't work I'll try plan b..

Who do I think I am to do this?



If other people can do it, I can do it too.

What if I fall?





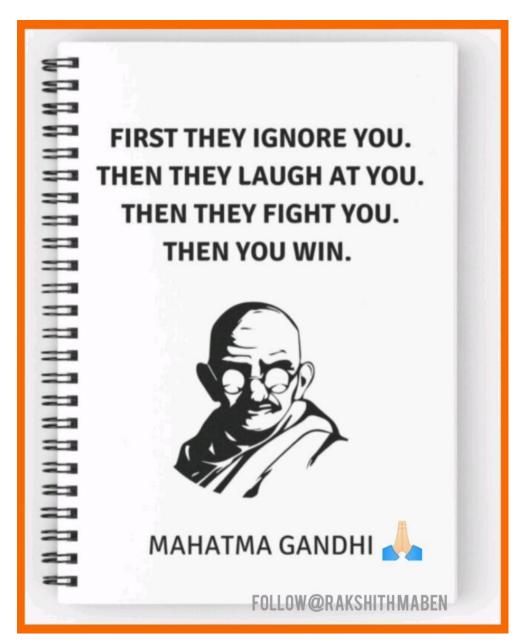
What if I fly?

Source: agrassoblog.org



#food-for-thought

#winning





#leadership

3 Simple Rules in Life

- If you do not go after what you want, you will never have it.
 - If you don't ask, the answer will always be NO.
- If you do not step forward, you will always be in the same place.

Source: European Leadership

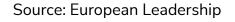


#leadership

WHY SHOULD WAKE UP AT 5:00 AM

- No interruptions, No kids yelling.
 No phone calls
- 2. Extra 2 hours per day = 14 hours per week = 728 extra hours = 30 days per year to get shit done
- 3. Waking up early in the morning was one of the secrets to success by most successful people around the world
- 4. Less likely to procrastinate
- 5. Builds discipline and good time to exercise
- 6. Mental edge over other peoole
- 7. Build momentum for day ahead



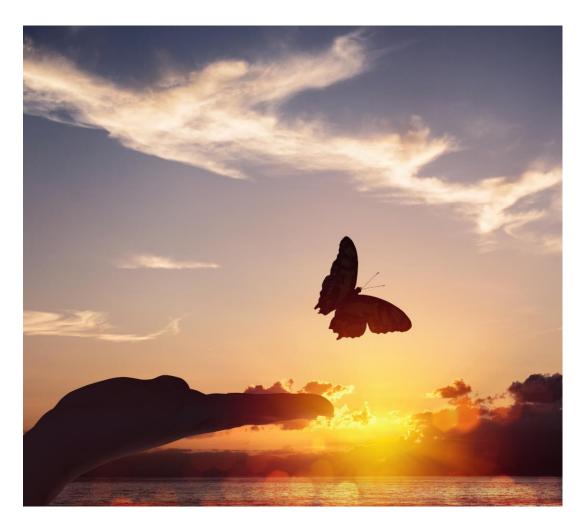




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For the future...