

2024 economy "More than meets the eye"

Gondola – Economic Expectations Mechelen - 8 February 2024

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Senior Financial Economist



What's on the menu?

- The Great Interest Rate Delirium
- Zombie Infection Alert
- The Hide & Seek Recession
- Uncontrolled Commodities
- The Supply chain Is Drunk
- Did you hear the news?



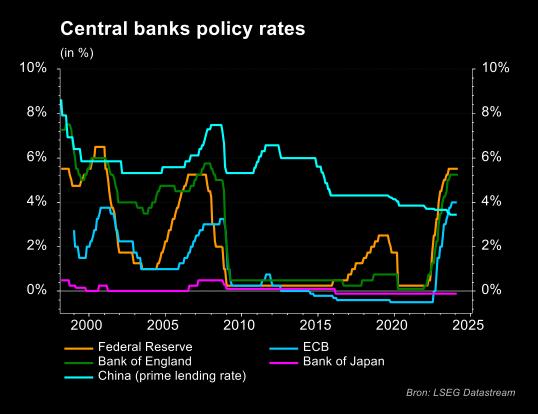


Yes

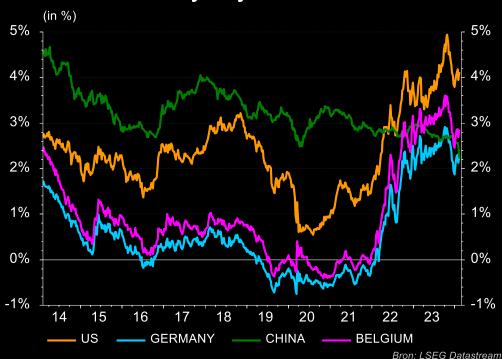
No

Only God knows

The "rate debate" centers on timing, not the concept, of lower policy rates

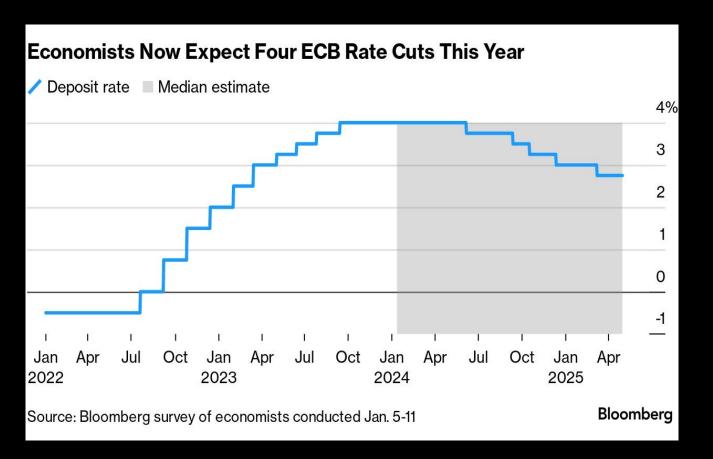


Evolution of 10-year yields





ECB-pivot in sight – bankers are "data driven" (but who isn't, these days?)



Rate path ECB

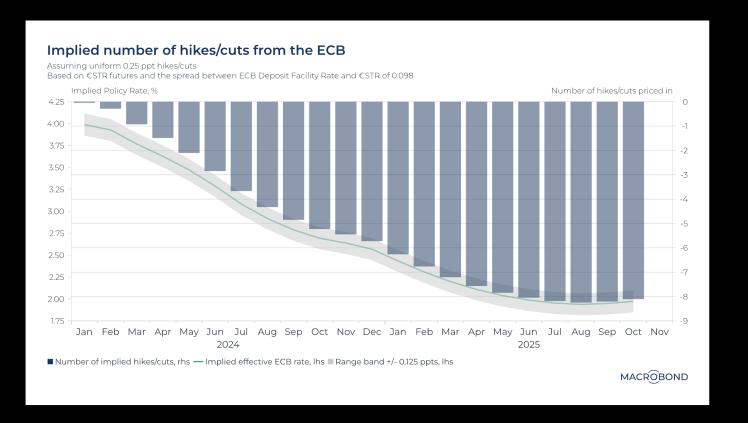
Jan 2024: Pauze
Mar 2024: Pauze
Apr 2024: -25 bps
May 2024: -25 bps
Jun 2024: -25 bps
Oct 2024: -25 bps

Dec 2024:



-25 bps

First rate cut is scheduled for May – real question is where the streak will end



Rate path ECB

Jan 2024: Pauze

Mar 2024: Pauze

Apr 2024: -25 bps

May 2024: -25 bps

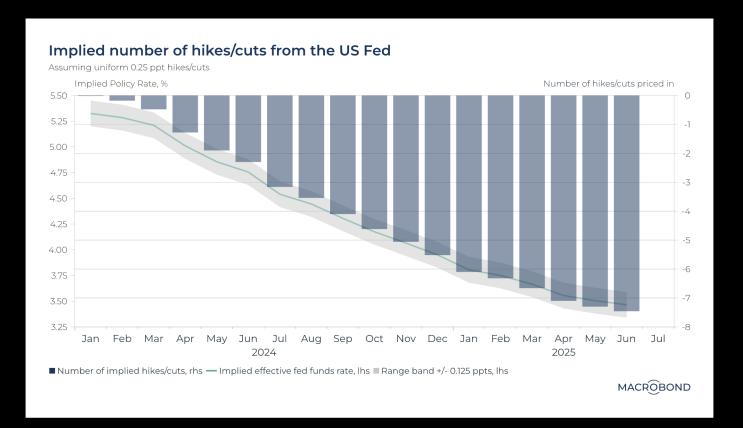
Jun 2024: -25 bps

Oct 2024: -25 bps

• Dec 2024: -25 bps



First rate cut has been postponed from February to May – 7 more to go?



Rate path Fed

Jan 2024: Pauze

Mar 2024: Pauze

Apr 2024: -25 bps

May 2024: -25 bps

Jun 2024: -25 bps

Oct 2024: -25 bps

• Dec 2024: -25 bps



KBC Economics scenario – Piek inflation has come and gone – But not so for 10yr-yield

| Policy rate | es | | | | 10-year | yields | | | |
|-------------|--------|--------|--------|----------|---------|--------|-------|-------|----------|
| | 2023 | 2024 | 2025 | 23 -> 25 | 2023 | Now | 2024 | 2025 | 23 -> 25 |
| US | 5,375% | 4,125% | 2,875% | -250bps | 3,88% | 4,08% | 4,15% | 4,0% | +12bps |
| Germany | 4,0% | 2,75% | 2,5% | -150bps | 2,0% | 2,27% | 2,3% | 2,6% | +60bps |
| China | 2,5% | 2,4% | 2,4% | -10bps | 2,59% | 2,40% | 2,65% | 2,60% | +1bps |
| Belgium | | | | | 2,6% | 2,88% | 3,1% | 3,4% | +70bps |



Inverse rate curve is set to reverse – End of an era – Quid impact?

European rate curve at Titanic depth



Bron: LSEG Datastream

Interest rate hope legitimized?

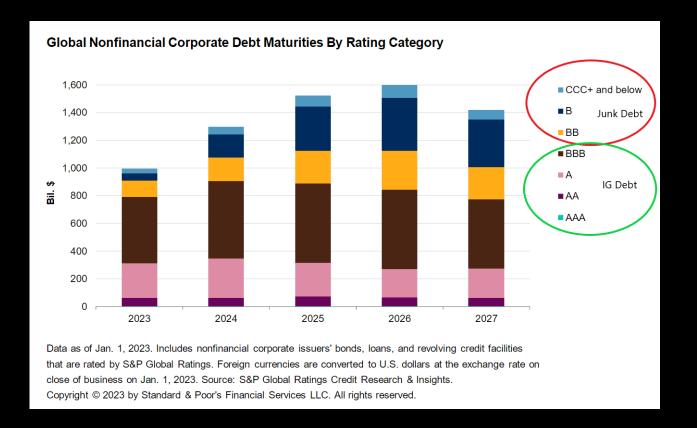
- Interest rate realism needed
- Barely any valuation impact
- Quid monetary oxygen?

Positive for:

- Financials
- Real Estate
- Cash-rich companies
- Refinances
- Consumer (somewhat)



A massive wall of corporate debt maturing over the next three years



Duration of corporate debt

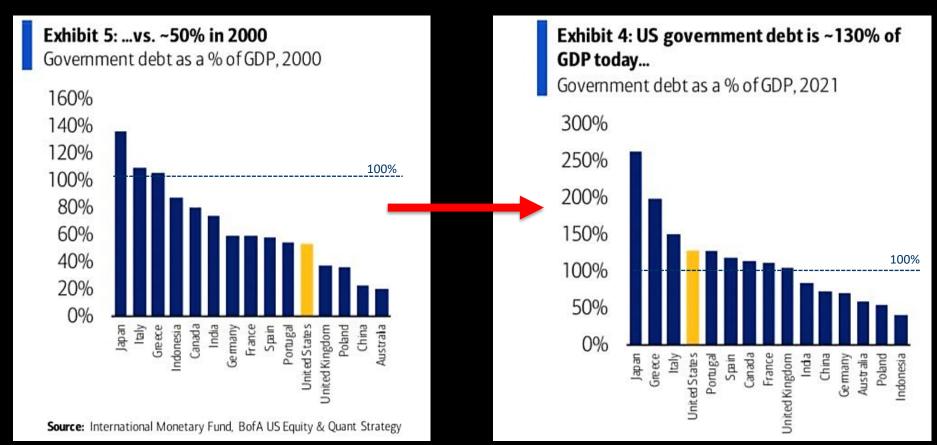
- 30yrs : x2
- Delayed pass-through to investment

Corporate debt at maturity

- 2023: \$1 trln
- 2024: \$1,3 trln
- 2025: \$1,5 trln
- 2026: \$,1, trln



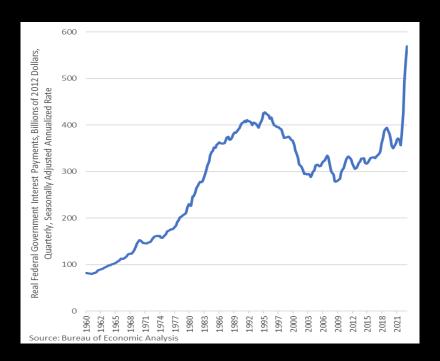
Sustainability of public debt - Little 'sense of urgency' - Bidenomics



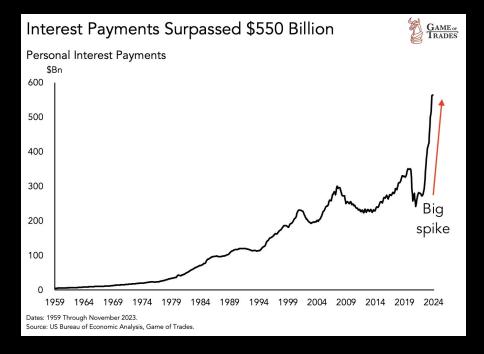


Net interest payments by governments on the rise

US federal government interest payments have crossed the \$550bn benchmark



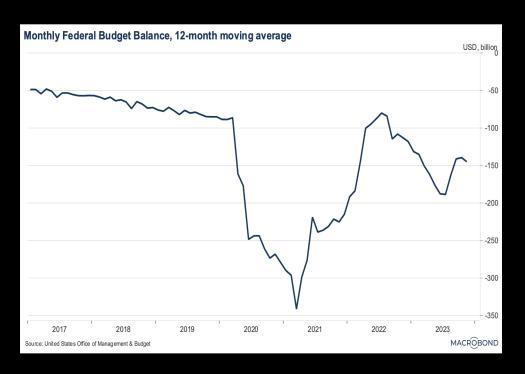
US personal interest payments: \$550bn benchmark has been crossed as well



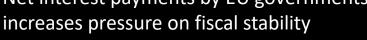


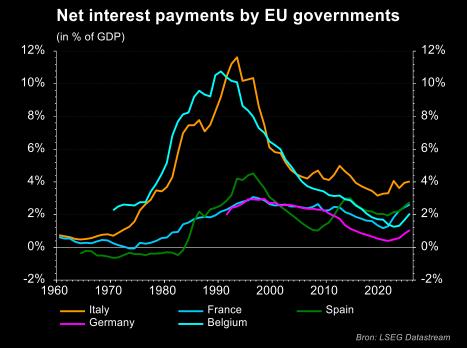
Bidenomics delivers economic growth - and a debt problem – Dollar (so far) remains robust

US government debt builds up deficits at an astronomically high pace



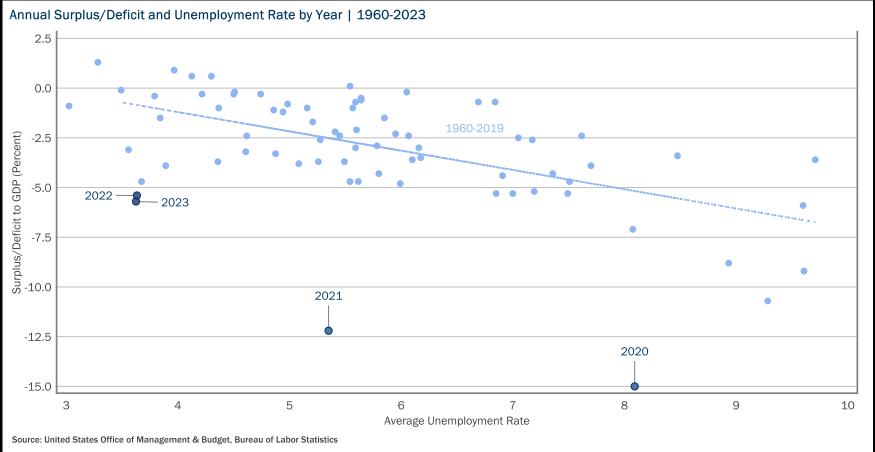
Net interest payments by EU governments





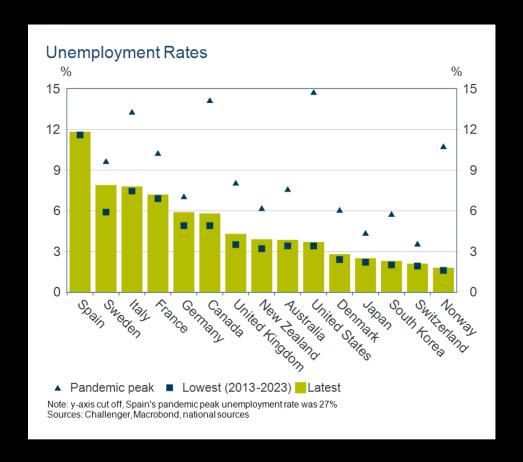


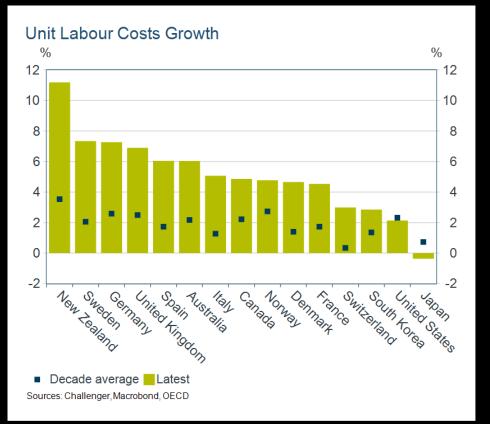
An inprecedented deficit relative to the business cycle





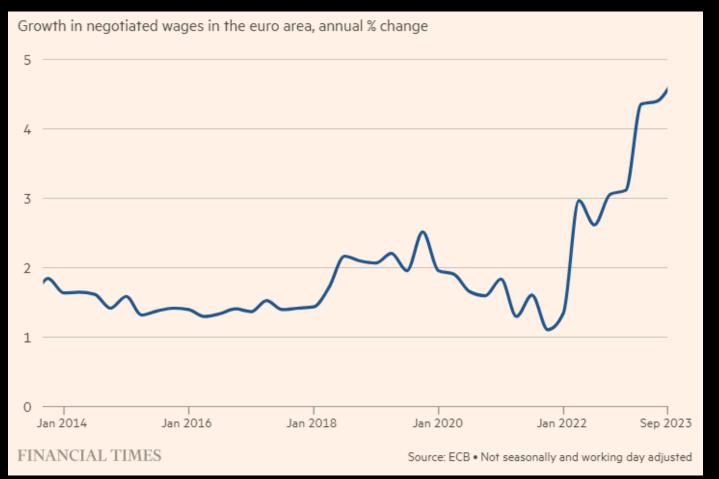
Unit labour cost increased substantially- Unemployment remains ultra-low





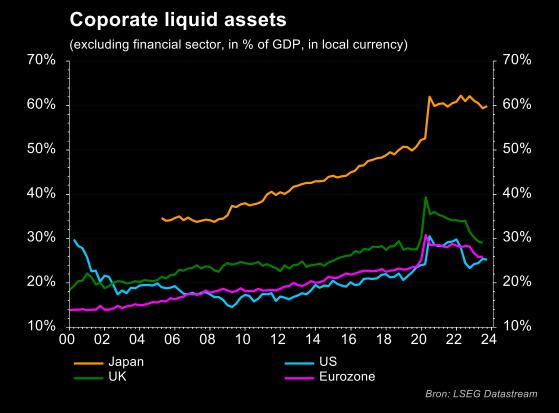


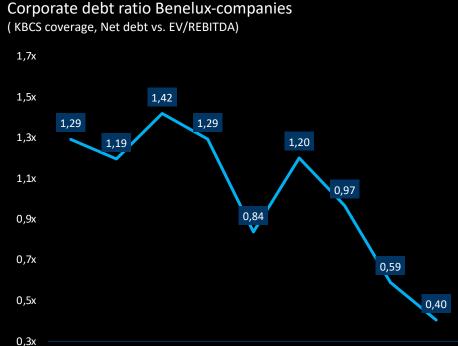
Negotiated wages rose at the fastest pace in the eurozone's history





Companies are cash-rich due to digitization and "platform economies" of scale and scope

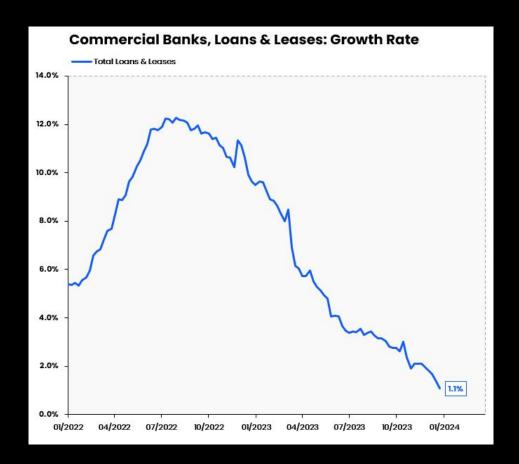


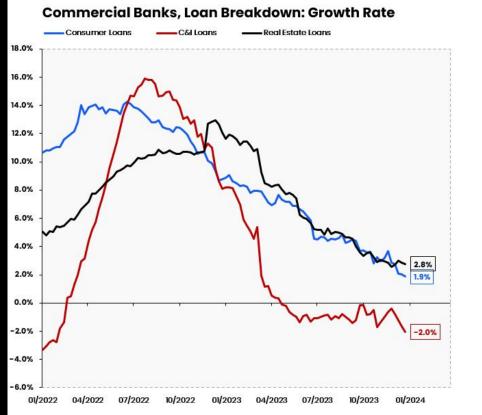


Median of BE corporates



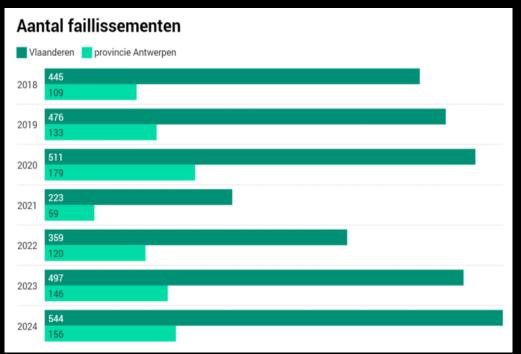
Commercial banks are sharply reducing credit supply

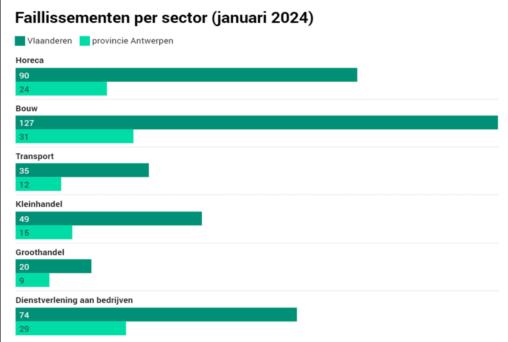






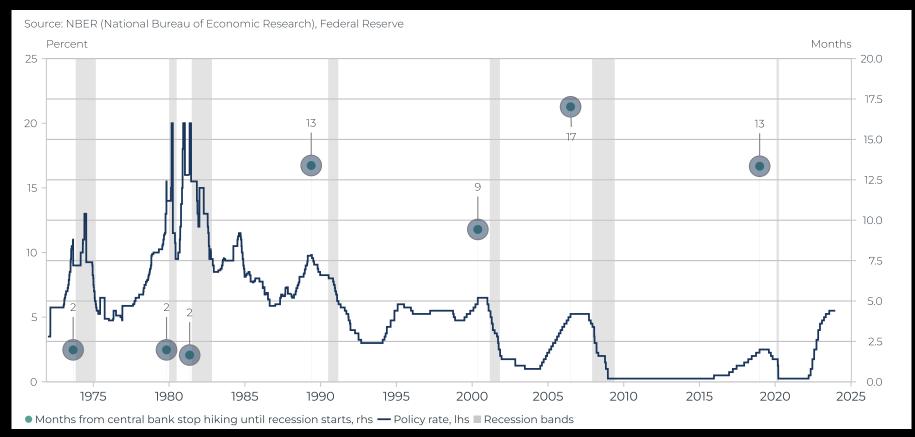
Darwin's law at work (in Antwerp) – Waning subsidies favor the strong





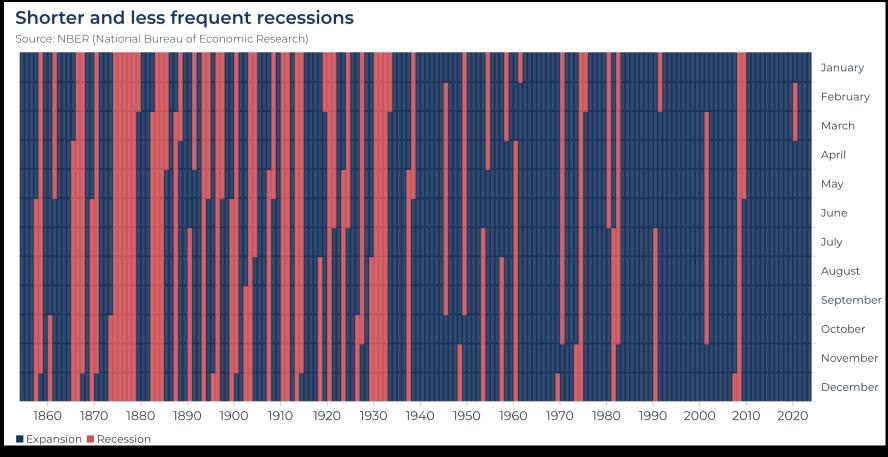


Number of months between central bank's last rate hike and recession





Recessions have become shorter and less frequent – What is a recession anyway?





Manufacturing PMI-indicators in deep-red territory throughout the globe

| | feb 22 | mrt 22 | apr 22 | mei 22 | jun 22 | jul 22 | a ug 22 | sep 22 | okt 22 | nov 22 | dec 22 | ja n 23 | feb 23 | mrt 23 | apr 23 | mei 23 | jun 23 | jul 23 | a ug 23 | sep 23 | okt 23 | nov 23 | dec 23 |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|
| EUROPA | | | | | | | | | | | | | | | | | | | | | | | |
| Verwerkende nijverheid | 58,2 | 56,5 | 55,5 | 54,6 | 52,1 | 49,8 | 49,6 | 48,4 | 46,4 | 47,1 | 47,8 | 48,8 | 48,5 | 47,3 | 45,8 | 44,8 | 43,4 | 42,7 | 43,5 | 43,4 | 43,1 | 44,2 | 44,4 |
| Dienstensector | 55,5 | 55,6 | 57,7 | 56,1 | 53,0 | 51,2 | 49,8 | 48,8 | 48,6 | 48,5 | 49,8 | 50,8 | 52,7 | 55,0 | 56,2 | 55,1 | 52,0 | 50,9 | 47,9 | 48,7 | 47,8 | 48,7 | 48,8 |
| Gecombineerd | 55,5 | 54,9 | 55,8 | 54,8 | 52,0 | 49,9 | 48,9 | 48,1 | 47,3 | 47,8 | 49,3 | 50,3 | 52,0 | 53,7 | 54,1 | 52,8 | 49,9 | 48,6 | 46,7 | 47,2 | 46,5 | 47,6 | 47,6 |
| CHINA | | | | | | | | | | | | | | | | | | | | | | | |
| Verwerkende nijverheid | 50,2 | 49,5 | 47,4 | 49,6 | 50,2 | 49,0 | 49,4 | 50,1 | 49,2 | 48,0 | 47,0 | 50,1 | 52,6 | 51,9 | 49,2 | 48,8 | 49,0 | 49,3 | 49,7 | 50,2 | 49,5 | 49,4 | 49,0 |
| Dienstensector | 51,6 | 48,4 | 41,9 | 47,8 | 54,7 | 53,8 | 52,6 | 50,6 | 48,7 | 46,7 | 41,6 | 54,4 | 56,3 | 58,2 | 56,4 | 54,5 | 53,2 | 51,5 | 51,0 | 51,7 | 50,6 | 50,2 | 50,4 |
| VS | | | | | | | | | | | | | | | | | | | | | | | |
| Verwerkende nijverheid | 58,4 | 57,0 | 55,9 | 56,1 | 53,1 | 52,7 | 52,9 | 51,0 | 50,0 | 49,0 | 48,4 | 47,4 | 47,7 | 46,3 | 47,1 | 46,9 | 46,0 | 46,4 | 47,6 | 49,0 | 46,7 | 46,7 | 47,4 |
| Dienstensector | 57,2 | 58,4 | 57,5 | 56,4 | 56,0 | 56,4 | 56,1 | 55,9 | 54,5 | 55,5 | 49,2 | 55,2 | 55,1 | 51,2 | 51,9 | 50,3 | 53,9 | 52,7 | 54,5 | 53,6 | 51,8 | 52,7 | 50,6 |
| WERELD | | | | | | | | | | | | | | | | | | | | | | | |
| Verwerkende nijverheid | 53,8 | 53,0 | 52,3 | 52,4 | 52,2 | 51,1 | 50,3 | 49,8 | 49,4 | 48,8 | 48,7 | 49,1 | 49,9 | 49,6 | 49,6 | 49,5 | 48,7 | 48,6 | 49,0 | 49,2 | 48,8 | 49,3 | 49,0 |
| Gecombineerd | 53,5 | 52,8 | 51,3 | 51,3 | 53,4 | 50,7 | 49,3 | 49,6 | 49,0 | 48,0 | 48,2 | 49,7 | 52,1 | 53,3 | 54,1 | 54,3 | 52,6 | 51,6 | 50,6 | 50,5 | 50,0 | 50,5 | 51,0 |

Bron: LSEG Datastream

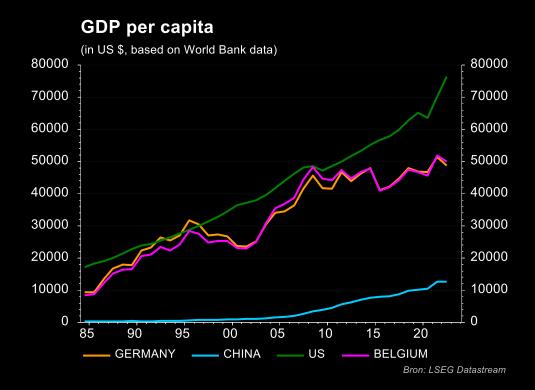


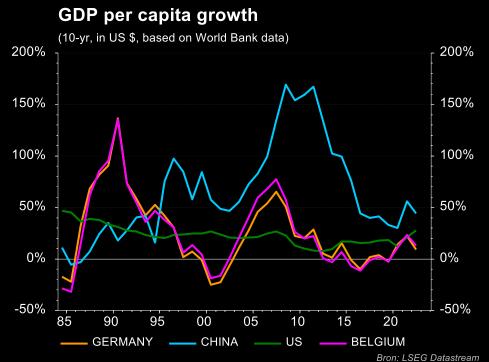
A lot of countries are already in the midst of a "technical recession"

| | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Q2 2022 | Q3 2022 | Q4 2022 | Q1 2023 | Q2 2023 | Q3 2023 | Q4 2023 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Duitsland | 8,0 | - 1,3 | 2,2 | 0,7 | 0,0 | 1,0 | -0,1 | 0,4 | - 0 ,4 | 0,1 | 0,0 | 0,0 | - 0,3 |
| Fra nkrijk | - 0,6 | 0,1 | 0,9 | 3,0 | 0,5 | - 0,1 | 0,4 | 6, 0 | 0,0 | 0,0 | 0,7 | 0,0 | 0,0 |
| ltalië | - 0 ,4 | 1,6 | 2,6 | 2,8 | 8,0 | 0,1 | 1,4 | 0,3 | - 0 ,2 | 0,6 | - 0,3 | 0,1 | 0,2 |
| Spanje | 0,2 | 0,4 | 2,1 | 2,3 | 2,0 | 0,3 | 2,5 | 0,5 | 0,5 | 0,5 | 0,5 | 0,4 | 0,6 |
| Nederland | 0,6 | 1,2 | 3,0 | 2,1 | 0,7 | 0,5 | 1,7 | 0,2 | 0,7 | - 0,5 | - 0 ,4 | - 0,3 | |
| Polen | 0,3 | 1,0 | 5,2 | 0,8 | 2,4 | 1,4 | 1,4 | - 0 ,9 | - 1,0 | 0,4 | 0,6 | 1,0 | |
| België | - 0 ,4 | 1,8 | 1,9 | 2,2 | 8,0 | 0,1 | 0,7 | 0,3 | 0,2 | 0,4 | 0,3 | 0,4 | |
| Zweden | 7,0 | 1,1 | 1,6 | 2,2 | 2,1 | - 0,9 | 8,0 | 8,0 | - 0,8 | 0,5 | - 0,8 | - 0,3 | |
| lerla nd | - 5,0 | 11,0 | 2,7 | 3,3 | - 2,9 | 6,1 | 2,4 | 3,5 | - 1,6 | - 1,9 | - 0 ,4 | - 1,9 | |
| Oostenrijk | - 1,3 | - 1,6 | 7,2 | 0,2 | 7, 0 | 1,3 | 4,4 | - 4,7 | 1,4 | 2,1 | 0,2 | - 5,2 | |
| Denemarken | 1,0 | 1,1 | 3,1 | 1,4 | 2,2 | - 1,4 | 1,0 | 6, 0 | 0,1 | 0,9 | - 0,7 | - 0,7 | |
| Roemenië | 4,8 | 9, 0 | 0,2 | 1,0 | 0,4 | 3,0 | 0,1 | 0,7 | 1,2 | - 0,8 | 1,5 | 0,9 | |
| Tsjechië | 1,2 | - 0,6 | 1,4 | 1,8 | 8,0 | 0,6 | 0,2 | - 0,2 | - 0 ,4 | 0,1 | 0,1 | - 0,6 | |
| Finland | 8,0 | - 0,3 | 1,4 | 1,1 | 8,0 | -0,2 | 0,7 | - 0,1 | - 0,5 | 0,0 | 0,3 | - 0,9 | |
| Portugal | 0,4 | - 2,4 | 4,5 | 3,0 | 1,9 | 2,3 | 0,1 | 0,5 | 0,5 | 1,5 | 0,1 | - 0,2 | 0,8 |
| Griekenland | 3,4 | 3,6 | 1,2 | 3,2 | 8,0 | 2,3 | 0,4 | 0,5 | 0,9 | 0,1 | 1,1 | 0,0 | |
| Hongarije | 1,7 | 1,2 | 2,3 | 1,3 | 2,5 | 1,4 | 1,1 | - 1,1 | - 0,8 | - 0,2 | 0,0 | 0,9 | |
| Slova kije | 8,0 | - 0,2 | 1,7 | 0,6 | 0,5 | 0,3 | 0,1 | 0,3 | 0,2 | 0,2 | 0,4 | 0,2 | |
| Bulgarije | 1,8 | 2,7 | 1,4 | 2,0 | 1,5 | 0,7 | 8,0 | 0,6 | 0,6 | 0,4 | 0,4 | 0,4 | |
| Luxemburg | - 1,1 | 3,8 | 1,0 | 0,4 | 2,3 | 0,0 | - 0,3 | 0,2 | - 2,3 | 0,9 | - 0,2 | -0,1 | |
| Kroatië | 6,6 | 5,5 | 3,6 | 1,4 | 8,0 | 1,0 | 6,2 | - 2,4 | - 1,4 | 0,6 | 6,4 | - 2,2 | |
| Litouwen | 0,4 | 1,8 | 1,6 | 1,8 | 1,2 | 0,6 | - 0,6 | 0,7 | - 0 ,5 | - 1,9 | 2,4 | 0,0 | - 0,3 |
| Slovenië | - 2,3 | 4,5 | 1,1 | 2,4 | 1,3 | 0,0 | 0,5 | -0,1 | 0,6 | 0,2 | 1,0 | - 0,2 | |
| Cyprus | 5,1 | 3,0 | 0,7 | 3,2 | 1,9 | 0,7 | 0,5 | 1,1 | 0,5 | 1,0 | - 0 ,4 | 1,1 | |
| Estla nd | 1,9 | 1,8 | 3,3 | - 1,3 | 0,9 | -0,1 | 8,0 | - 2,3 | - 2,3 | 0,4 | 1,6 | - 3,4 | |
| Letland | 1,0 | 6, 0 | 2,6 | 2,9 | 0,0 | 1,5 | 0,1 | - 0,7 | 0,6 | - 0,5 | -0,3 | 0,2 | |
| Malta | 3,3 | 6,1 | 3,7 | 2,6 | 0,3 | 0,9 | 7,0 | - 2,1 | 1,9 | 0,9 | 5,8 | - 1,1 | |



GDP growth per capital continues unabated, with spending power to match







Despite record-high employment, are consumer willing to spend?

German consumers are losing confidence

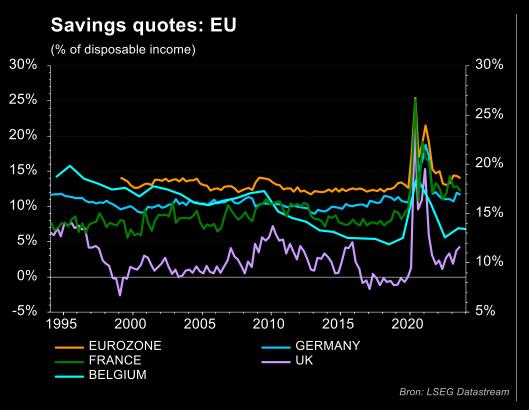


Germany consumer confidence breakdown

| | Jan 24 | Dec 23 | Jan 23 |
|-----------------------|--------|---------------|--------|
| Economic expectations | -6,6 | -0,4 | -0,6 |
| Income expectations | -20 | -6,9 | -32,2 |
| Willingness to buy | -14,8 | -8,8 | -18,7 |
| Willingness to save | 14 | 7,3 | 0,3 |
| Consumer Climate | -25,4 | -27,6 | -37,6 |



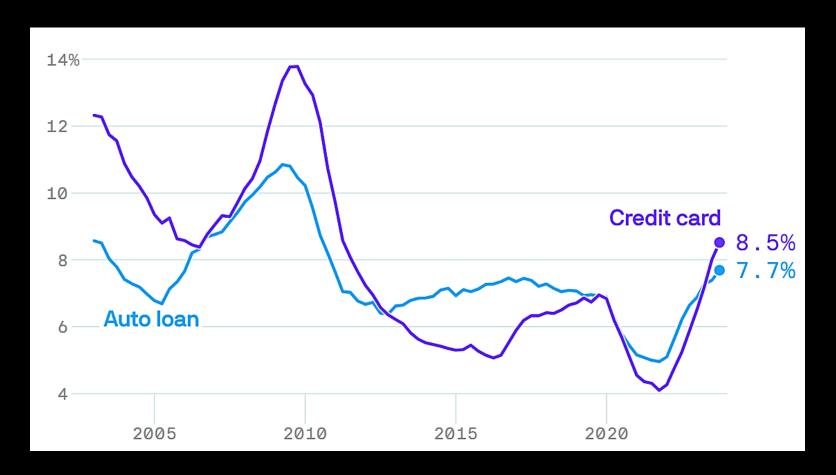
Savings quotes are rising, as is the case for retail deposits





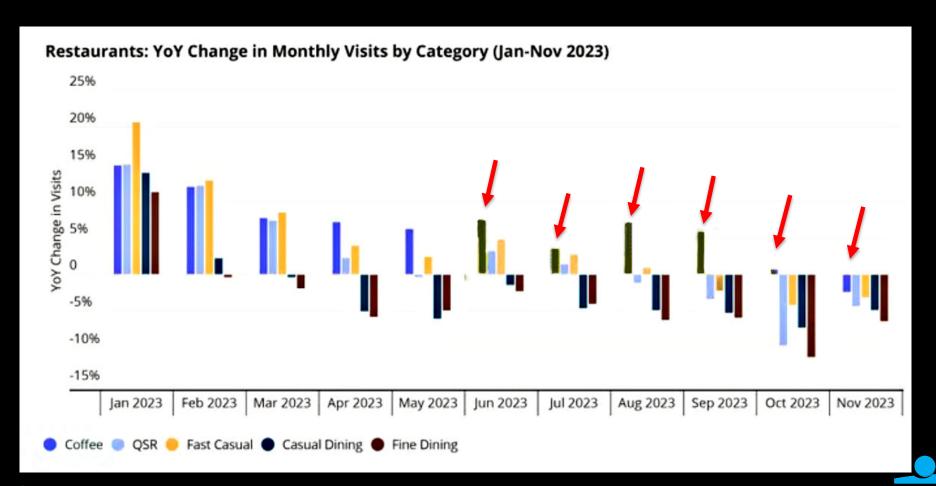


Credit card delinquencies surged in 2023 - Did someone say "financial stress"?





Even spending in coffee shops starts to come under pressure





Cocoa

Uranium

Olive oil

Tesla car

Uncontrolled Commodities

External price factors will be passed on to consumers

Uranium price (-5 year): +260%



Cocoa price (-5 year): +146%

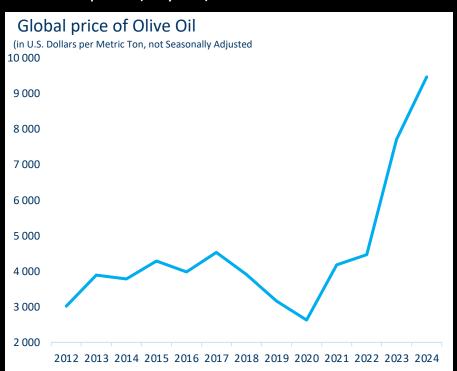




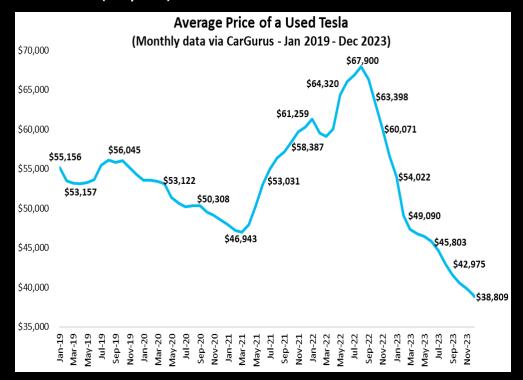
Uncontrolled Commodities

External price factors will be passed on to consumers

Olive oil price (-5 year): +200%



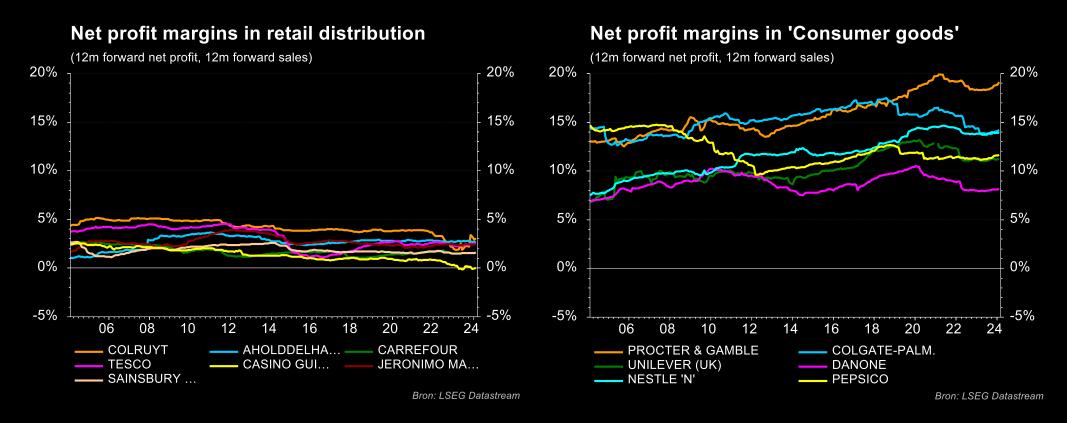
Tesla car (-5 year): -30%





Uncontrolled Commodities

Margin-evolution throughout the "consumer value chain"





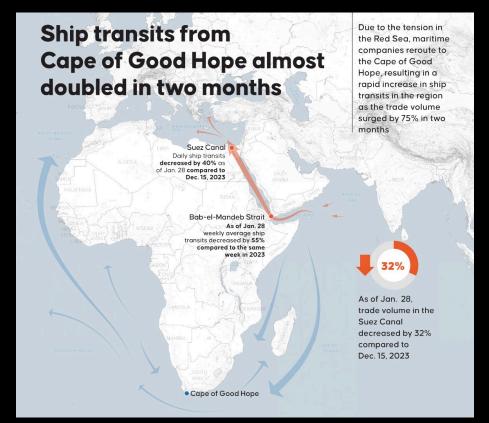


- **Red Sea tensions**
- Gatún Lake water level
- **Drunk Captains**

Supply chain

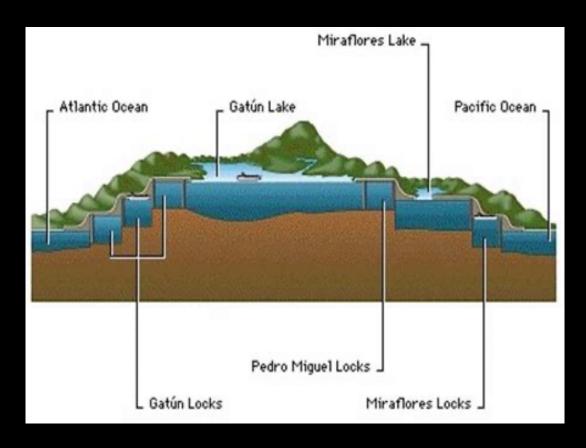
Dynamiek van de verschillende inflatiecomponenten





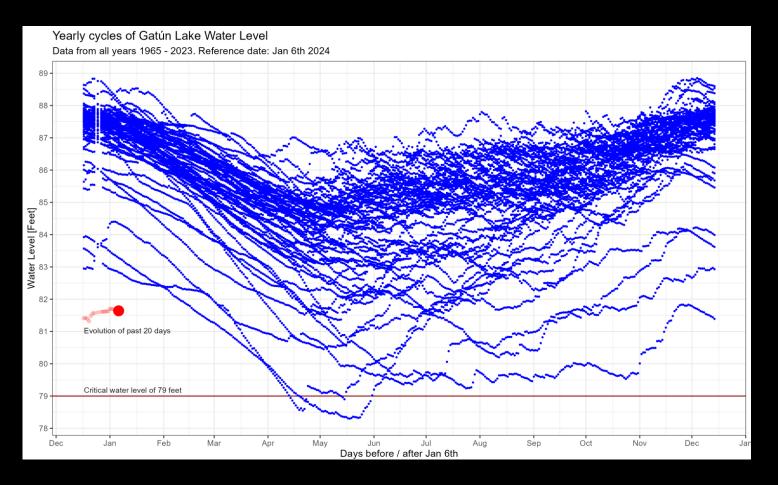


Water scarcity may pose a greater current AND long-term risk to world trade



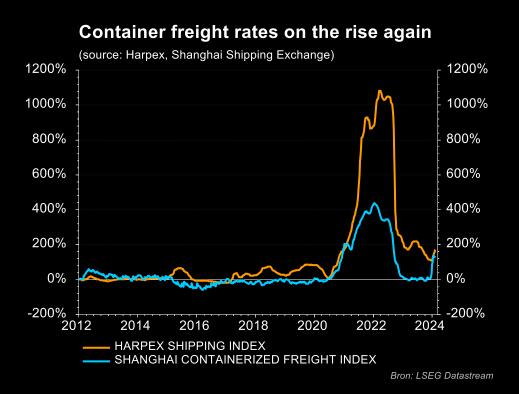


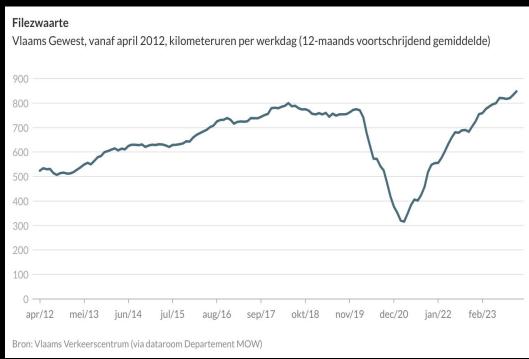
Lake Gatùn dries up – Freighters need to become creative – Transport cost pressure





Container rates are soaring once again – Transport in Flanders is a standstill game







Wafer prices are exemplary of underlying pressures – What else remains invisible?







Financial Times

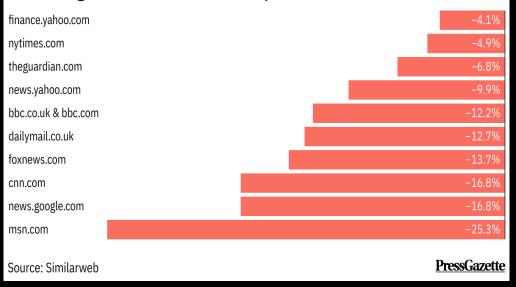
- De Tijd
- Gondola
- Facebook
- LinkedIn
- HLN

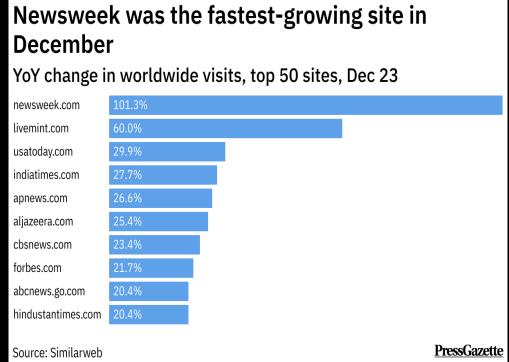
Did your hear the news?

Traditional news channels are bleeding eyeballs – Speciality news is an exception

All top 10 newsbrands saw traffic slumps in December

YoY change in worldwide visits, top 10 sites, Dec 23

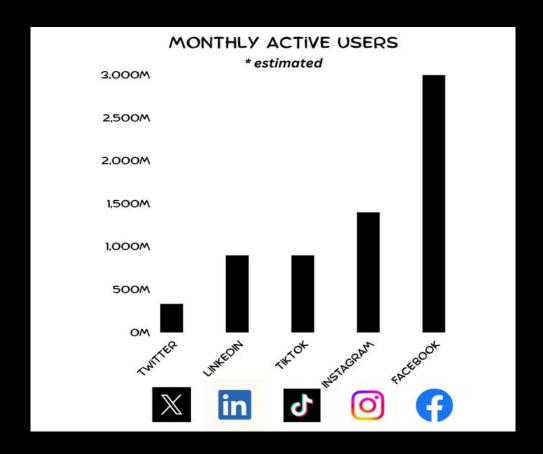






Did your hear the news?

Social media platforms flexing muscles – Who's reading and how/where do they spend?



Monthly Active Users by social media platform:

- Facebook 3B
- Instagram 1.4B
- LinkedIn 900M
- TikTok 900M
- Twitter 335M

So how do they spend? And where?



Did your hear the news?

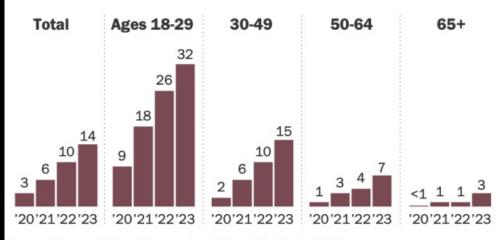
Monthly Active Users by social media platform:

Proportion who used each social network for news in the last week

| | Europe | North America | Asia | Latin America | Africa |
|-----------------------|--------|------------------|------|------------------|--------|
| Facebook | 40% | 34% | 43% | 57% | |
| YouTube | 23% | 25% | 42% | 35% | 44% |
| WhatsApp | 16% | 6% | 24% | 35% | |
| Instagram | 14% | 10% | 18% | 28% | 29% |
| Facebook Messenger | 11% | 13% | 11% | 11% | 15% |
| Twitter | 9% | 11% | 14% | 16% | 34% |
| Telegram | 4% | 2% | 9% | 6% | 18% |
| TikTok | 5% | 6% | 9% | 11% | 14% |

About a third of U.S. adults under 30 now regularly get news on TikTok

% of U.S. adults who **regularly** get news from TikTok, by age group

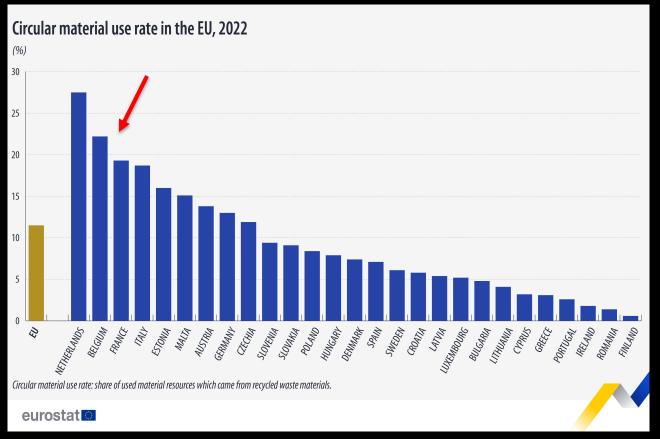


Source: Survey of U.S. adults conducted Sept. 25-Oct. 1, 2023.

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And now for something completely different sustainability

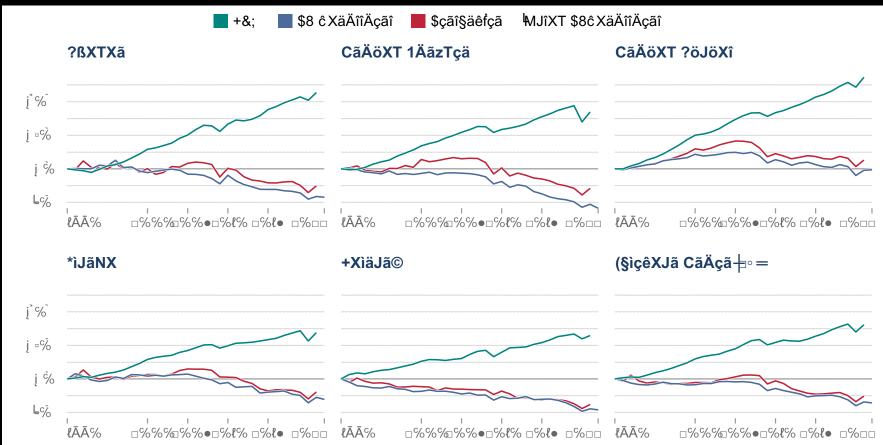






Sustainability

Change in CO2 emissions and GDP





2024 economy "More than meets the eye"

Gondola – Economic Expectations Mechelen - 8 February 2024

Tom Simonts Senior Financial Economist

