

# TOP DOWN CHARTS

Chart driven macro insights for investors

**Weekly Macro Themes – 9 May 2025 - Volume 10, Edition 11**

*From the top down, here's the bottom lines:*

- 1. Global Growth Pulse:** Soft data slumped in April from already waning levels, but the global hard data pulse is on an improving trend (following the lead set by bullish leading indicators).
- 2. Ups & Downs:** There is almost a precise balance of downside and upside risks on the list, it serves as a good reminder about not getting too carried away on the bull or bear side.
- 3. Commodities:** Remain bullish given promising technicals (and flows/sentiment/positioning), cheap valuations, light capex, and mixed-to-positive demand outlook (with scope for upside).
- 4. Emerging Markets:** Remain bullish EM equities on strengthening technicals, reset in sentiment/flows, cheap valuations, and light allocations by investors (+turning point in relative performance).
- 5. GSV vs ULG:** The relative value gap between Global/Small/Value (GSV) and US/Large/Growth (ULG) remains near record low (cheap) levels, and GSV is cheap in absolute terms.

# 1. Global Growth Pulse

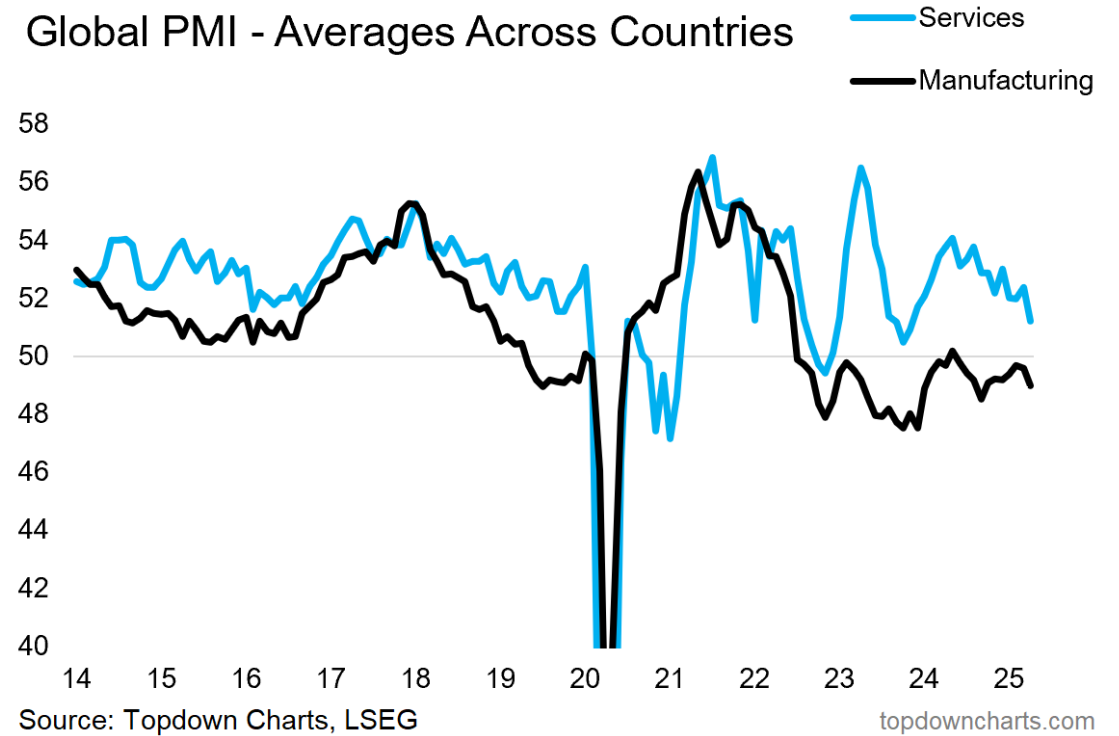
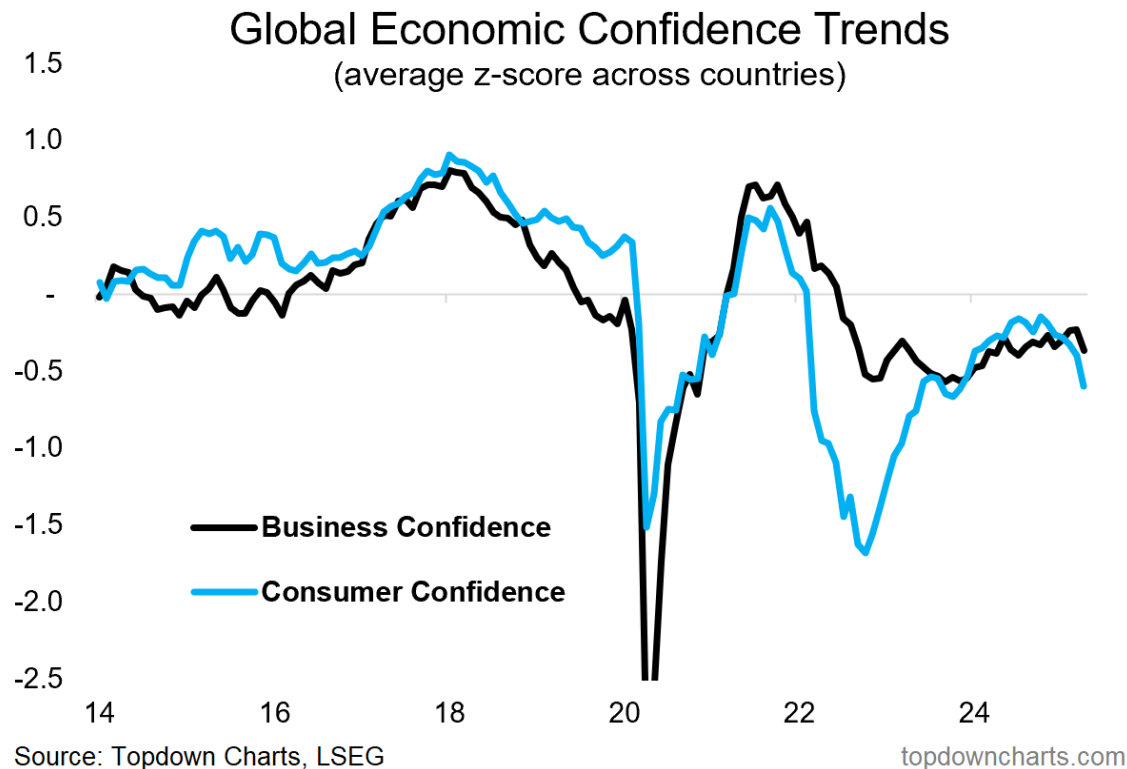
## 1. Global Growth Pulse: soft surveys, lively leaders...

- Globally business/consumer confidence and services/manufacturing PMIs slumped in April, extending a trend of softening (notably in services and consumer confidence), with the breadth of readings dropping to multi-year lows.
- However with cost pressures (oil price, mortgage rates) under control for now, and central banks around the world increasingly easing monetary policy, there are some notable growth tailwinds and credible upside risks to global growth.
- The prospect of stronger growth also brings to mind the prospect of inflation resurgence, with inflation expectations and rates still in a higher range, a bullish commodity outlook adding to the case.
- Thus overall see a credible scenario of global growth holding up and even improving later in the year, with inflation upside risks likely also coming into focus later.

**Bottom line:** Soft data slumped in April from already waning levels, but the global hard data pulse is on an improving trend; following the lead set by bullish leading indicators.

# 1. Global Growth Pulse

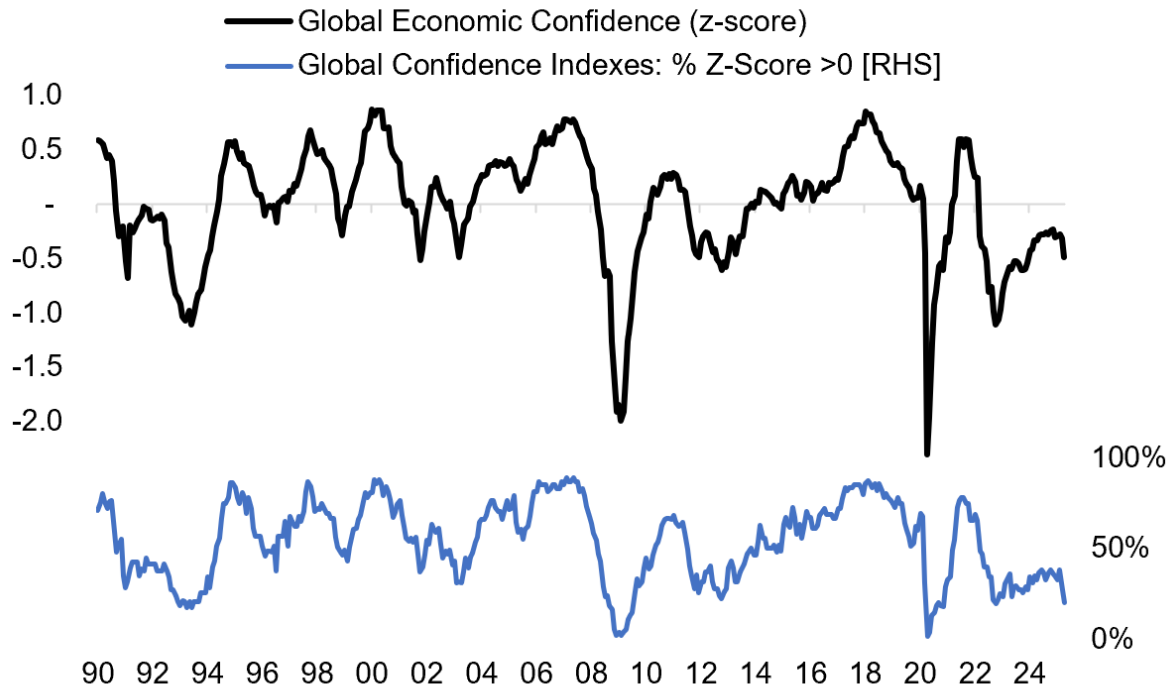
Checking in on the global growth pulse, the soft data has taken a tariff-tumble; most notably consumer confidence has extended its recent declines, with business confidence also down. Manufacturing + services PMIs also moved lower in April, with services much like consumer confidence extending a streak of slowing.



# 1. Global Growth Pulse

The breadth of PMI readings globally also deteriorated. But probably most notable on the global survey data trends is how globally economic confidence turned down from already uninspiring levels; with the majority of countries seeing readings below long-term average. Clearly the tariffs and related policies present some downside risk and at least the shock-and-awful implementation rattled markets (which itself has a tendency to rattle confidence).

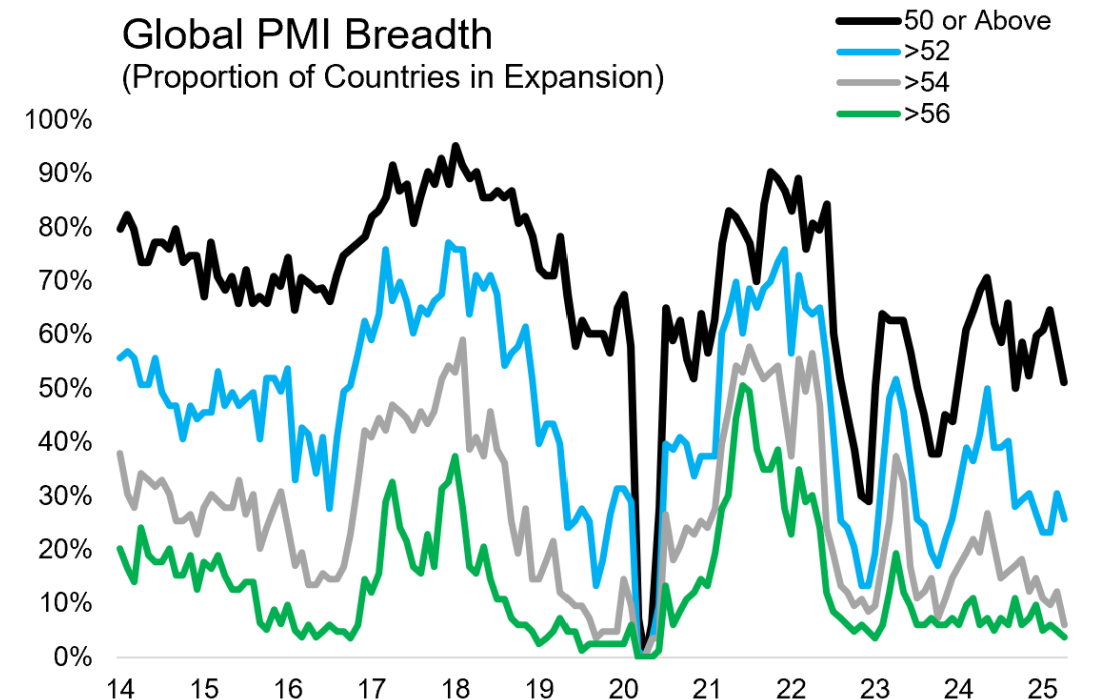
## Global Economic Confidence Trends



Source: Topdown Charts, LSEG

topdowncharts.com

## Global PMI Breadth (Proportion of Countries in Expansion)

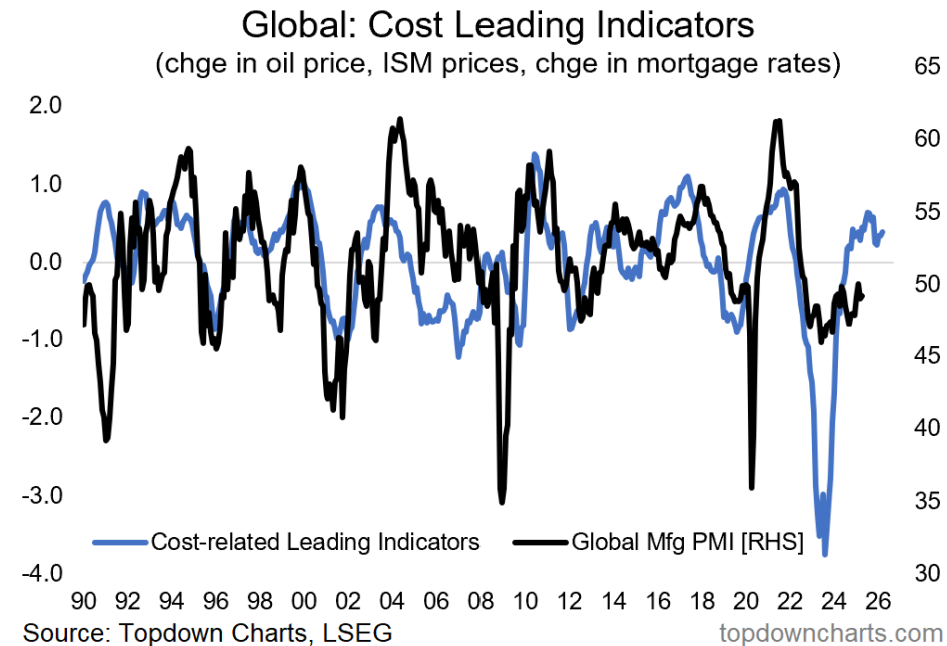


Source: Topdown Charts, LSEG

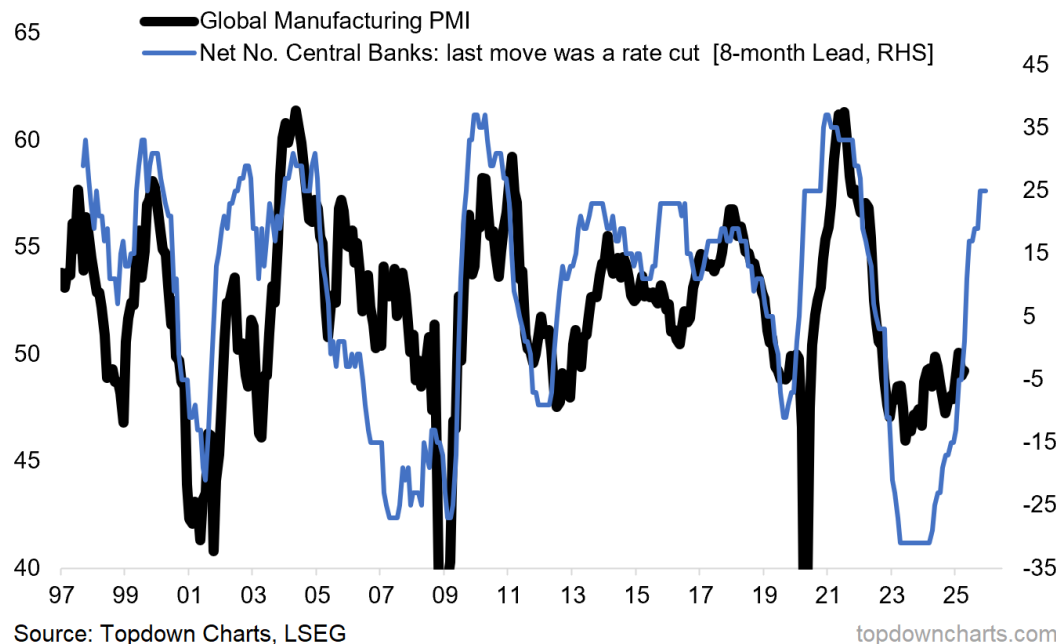
topdowncharts.com

# 1. Global Growth Pulse

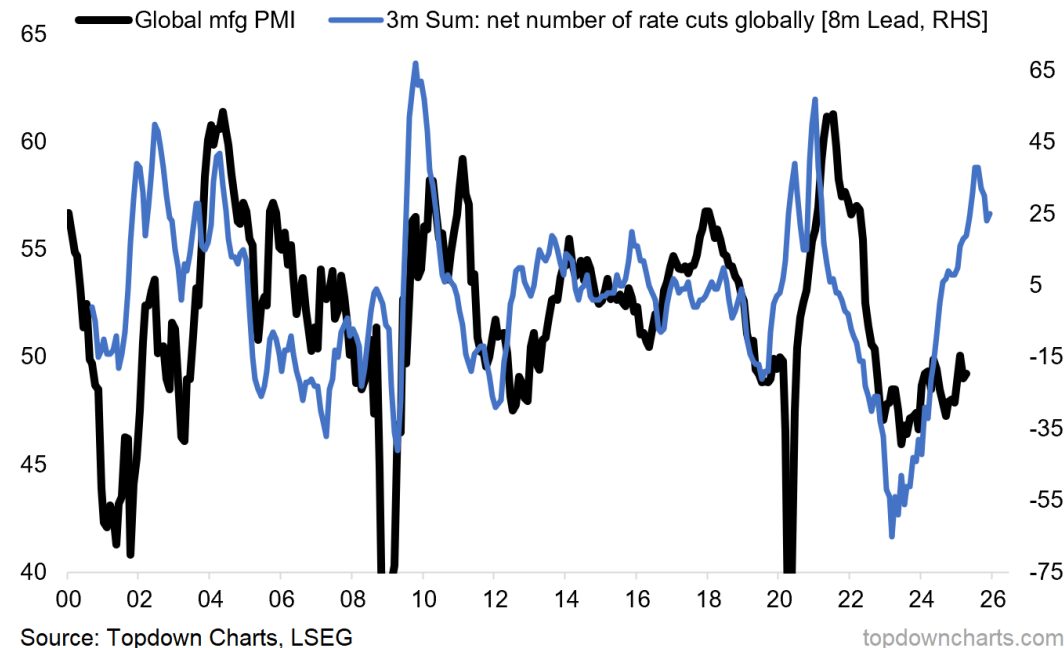
But on the other hand many of the leading indicators are still pointing to the prospect of reacceleration rather than recession. Indeed, with oil prices lower, bond yields capped for now, and most of all monetary policy pivoting to easing last year, there are mounting tailwinds. If anything we are seeing more central banks opting to cut rates further in favour of addressing downside growth risk vs waiting to see if inflation goes higher. So if anything we might even see further monetary tailwinds arrive.



## Global Monetary Policy Stimulus

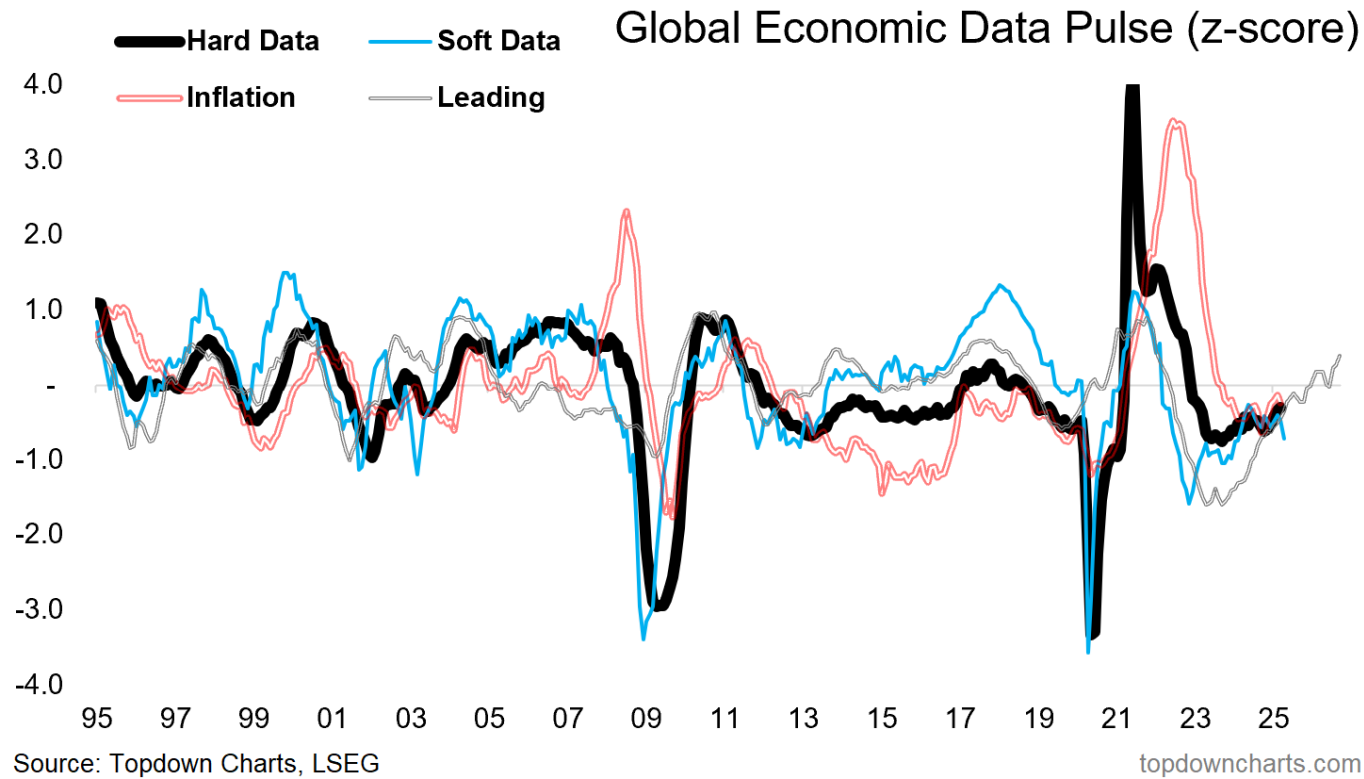


## Global Monetary Policy Stimulus



# 1. Global Growth Pulse

While the soft data (surveys) is worth noting because it moves faster and in advance of turns in the hard data pulse, there are times when it misses the mark or gets out of sync. And so the bull case for global growth would be that the hard data is on an improving path and following the lead set by the global average leading indicator signals.

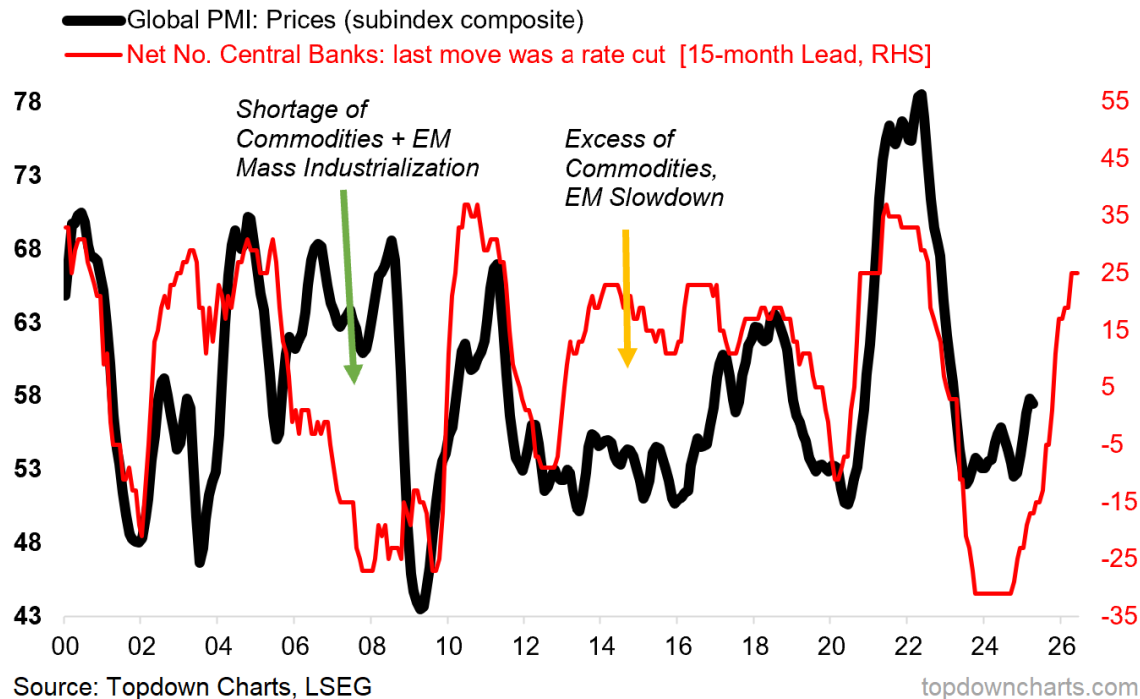


| Global Data Pulse Summary |        |          |
|---------------------------|--------|----------|
|                           | Latest | Trend    |
| Leading                   | Strong | (Better) |
| Soft Data                 | Weak   | (Worse)  |
| Hard Data                 | Weak   | (Better) |
| Inflation                 | Low    | (Stable) |

# 1. Global Growth Pulse

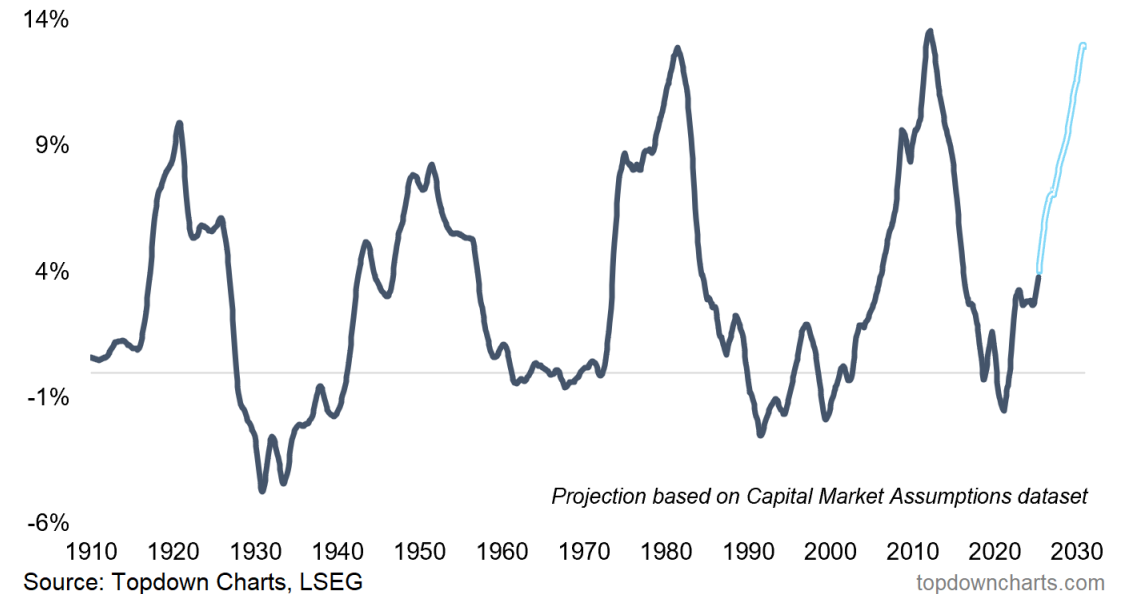
With inflation seeming to settle in around a new higher average, possible supply-chain issues set to come from tariff tinkering, and the potential for growth to at least hang in there if not possibly even accelerate – it does bring the prospect of inflation upside risks into mind. Again, the monetary policy pivot of last years raises the prospect of higher prices, and the bullish commodity outlook likewise means we can continue to think of this as a credible scenario, albeit in the immediate term lower oil prices likely keep a short-term lid on prices...

## Global Monetary Policy vs Pricing Pressures



## Long Term Commodity Cycles

(10yr Moving Average: y/y return of Refinitiv EW Commodities Index)



# 2. Ups & Downs

## 2. Upside vs Downside Risks: balanced portfolio...

- It's a balanced portfolio of upside and downside risks (the weighted average score for upside risks is almost on par with the same for downside risks).
- Upside risks basically fall into the following main categories: stimulus and easier financial conditions, trade war resolutions, growth and economic conditions turning out better/less worse than expected.
- Downside risks are basically: adverse geopolitical shocks/tail risks, recession risk, policy mistakes, and valuation extreme unwinds.
- The various upside risks means we can have a level of optimism, and also cautions against getting too pessimistic. Yet the downside risks like recession and geopolitical tail risks also caution against getting too carried away or careless on risk management.

**Bottom line:** There is almost a precise balance of downside and upside risks on the list, it serves as a good reminder about not getting too carried away on the bull or bear side.

# 2. Upside Risks

## Potential Sources and Scenarios of Upside Risk (for Equities/Risk Assets/Growth)

| Upside Risk            | Comments/Notes                                                                                    | Impact | Prob. % | Time  |
|------------------------|---------------------------------------------------------------------------------------------------|--------|---------|-------|
| <b>Rate Rush</b>       | Existing global monetary pivot to rate cuts expands and accelerates in size/scope/scale/spread    | High   | 50%     | Med.  |
| <b>China Stimulus</b>  | Large (significant/material) scale monetary easing and/or fiscal stimulus by China                | High   | 45%     | Med.  |
| <b>Deal Dash</b>       | Rapid series of trade deals defuses the trade war, limits adverse impacts globally.               | High   | 40%     | Short |
| <b>US\$ Bear</b>       | USD weakens substantially, eases global financial conditions, supports EM (allows easing)         | High   | 35%     | Med.  |
| <b>Big Reset</b>       | Major reset in valuations/sentiment; overwhelms bad news, clears path for new cyclical bull       | High   | 15%     | Long  |
| <b>Trade Win</b>       | Tariff gambit leads to a global pact to zero tariffs or trade restrictions                        | High   | 5%      | Long  |
| <b>Furious Fed</b>     | Seeking to avert any chance of recession/financial stress, Fed front-loads preemptive stimulus    | High   | 5%      | Med.  |
| <b>Reacceleration</b>  | Global trade, manufacturing, weak spots rebound and strengthen (helps traditional cyclicals)      | Med.   | 40%     | Long  |
| <b>Trade Bore</b>      | Markets bored of trade war (in face of no major new bad news), keeps calm; capitulates higher     | Med.   | 40%     | Med.  |
| <b>Oiled Down</b>      | Energy prices drop, remain lower for longer, reduce costs (but no major stress on producers)      | Med.   | 35%     | Med.  |
| <b>Rate Reset</b>      | Growth scare sends bond yields lower, mortgage rates and borrowing costs drop                     | Med.   | 25%     | Med.  |
| <b>Goldilocks</b>      | Growth slows but stays positive, inflation softens but neither deflates/resurges, muddles through | Med.   | 20%     | Med.  |
| <b>AI acc</b>          | AI adoption accelerates, results in productivity boom; lifts all boats, hype turns to reality     | Med.   | 20%     | Long  |
| <b>Build Factories</b> | Mass building of factories in the US as tariffs bring industry back                               | Med.   | 20%     | Long  |
| <b>Ukraine Peace</b>   | War ends (sustainably), confidence effects reverse, commodities/inflation fall, Europe rallies    | Med.   | 10%     | Long  |
| <b>New Energy</b>      | Energy breakthrough (tech/cost/reg) results in boom in availability, plunge in cost, of energy    | Med.   | 5%      | Long  |
| <b>Tax Tinkering</b>   | US Small Scale tax cuts (e.g. no tax on tips or overtime), lifts consumer confidence marginally   | Low    | 30%     | Short |
| <b>Trade Pact</b>      | Rest of world teams up to trade together in attempt to offset US isolationism                     | Low    | 15%     | Long  |

Source: Topdown Charts

topdowncharts.com

# 2. Downside Risks

## Key Sources of Uncertainty and Concern (for Equities/Risk Assets/Growth)

| Risk List               | Comments/Notes                                                                                        | Impact | Prob. % | Time  |
|-------------------------|-------------------------------------------------------------------------------------------------------|--------|---------|-------|
| <b>(US) Recession</b>   | Uncertainty, tariff shock, fiscal contraction, boycotts, and market volatility triggers recession     | High   | 45%     | Short |
| <b>Tech/AI burst</b>    | Tech Stock echo-bubble burst/AI hype unwind, valuations revert to mean or lower                       | High   | 35%     | Med.  |
| <b>Stagflation</b>      | Growth weakens due to policy shocks, tariffs end up pushing inflation higher short-term               | High   | 25%     | Med.  |
| <b>Housing Slump</b>    | US housing market gets hit by tourism slump (airbnb), net-migration reversal, recession               | High   | 20%     | Med.  |
| <b>Resurgence</b>       | Growth and inflation rebound due in part to monetary stimulus, commodity boom, yields go up.          | High   | 10%     | Long  |
| <b>Cold War 2.1+</b>    | Axis of autocracy opens new hot war front, or significant spillover e.g. Ukraine-Europe               | High   | 10%     | Long  |
| <b>IND vs PAK</b>       | Latest flare-up deteriorates into a larger conflict, with nuclear tail risk; damages growth/sentiment | High   | 5%      | Short |
| <b>Iran (Large)</b>     | Worst Case = large scale regional conflict, confidence shock, oil price surge                         | High   | 5%      | Short |
| <b>Value Matters</b>    | Valuations upon reaching an extreme start to matter, maybe prompted by earnings misses                | Med.   | 50%     | Med.  |
| <b>Rate Reticence</b>   | Fed holds off on rate cuts/stimulus to wait and see tariff effects, does too little too late          | Med.   | 50%     | Short |
| <b>Trade War+</b>       | Trade war heats back up, new bad news and disappointments, RoW/China calls bluff                      | Med.   | 40%     | Short |
| <b>Unexceptional</b>    | US exceptionalism bubble bursts (global investors unwind flow loops; USD + stocks down)               | Med.   | 30%     | Med.  |
| <b>Global Recession</b> | Recession hits globally, rather than just US; overwhelms stimulus efforts and offsetting factors      | Med.   | 25%     | Med.  |
| <b>China Macro</b>      | Macro downdrafts intensify, recession/crisis risk boils over, stimulus insufficient                   | Med.   | 25%     | Med.  |
| <b>Private Credit</b>   | Reversal of mass-herding into private credit, locks up credit markets; systemic issues                | Med.   | 25%     | Med.  |
| <b>Distraction</b>      | US launches military intervention (e.g. Iran) to distract from weakening economy                      | Med.   | 15%     | Med.  |
| <b>DeFi Crisis</b>      | Crypto shadow financial system sees systemic crisis (e.g. if Bitcoin/crypto prices crashed)           | Low    | 15%     | Med.  |

Source: Topdown Charts

topdowncharts.com

# 3. Commodities

## 3. Commodities: bullish basing work in progress...

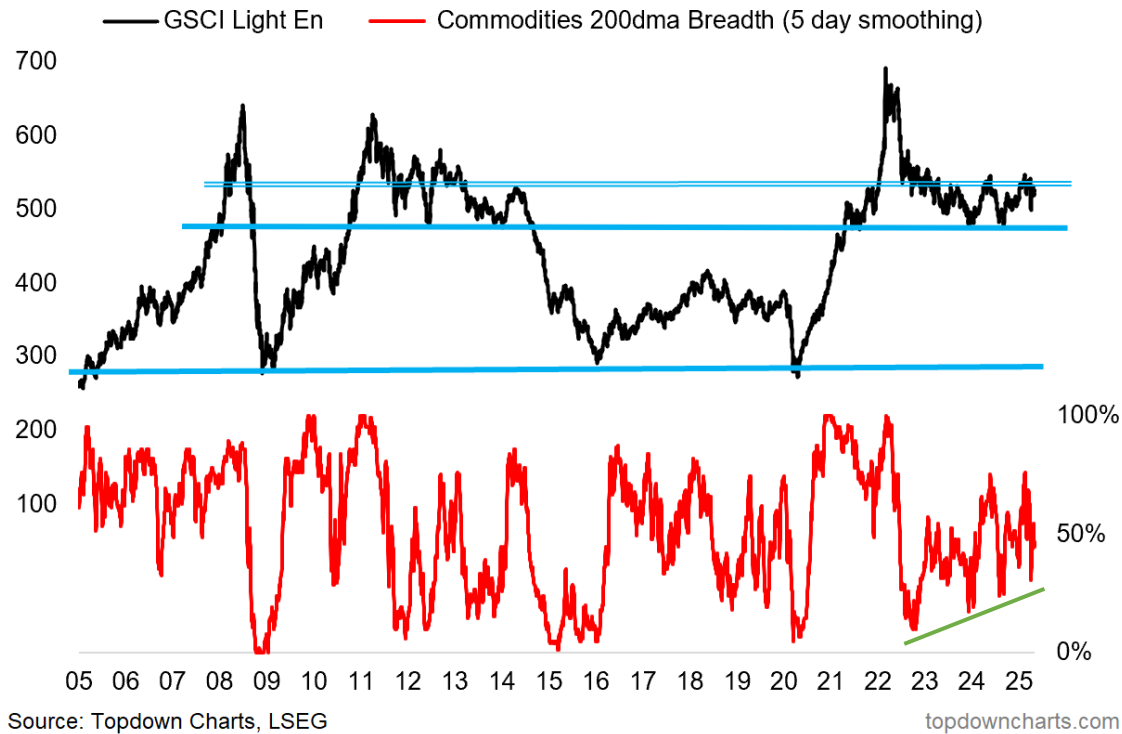
- Technicals continue to look promising with the index pushing up towards resistance, breadth indicators making higher lows, and intermarkets.
- Sentiment/positioning/flows are trending higher from previous lows; consistent with emerging bullish momentum.
- Valuations for commodities as a group remain cheap, and commodity producer capex remains light (future supply tailwinds); this sets a bullish medium-term bias.
- On the demand side, the global growth outlook is mixed with downside risks; but you can make an upside case based on some of the leading indicators, and thematic capex commodity demand remains on track (energy transition, geopolitics, reshoring, AI).

**Bottom line:** Remain bullish given promising technicals (and flows/sentiment), cheap valuations, light capex, and mixed-to-positive demand outlook (with scope for upside).

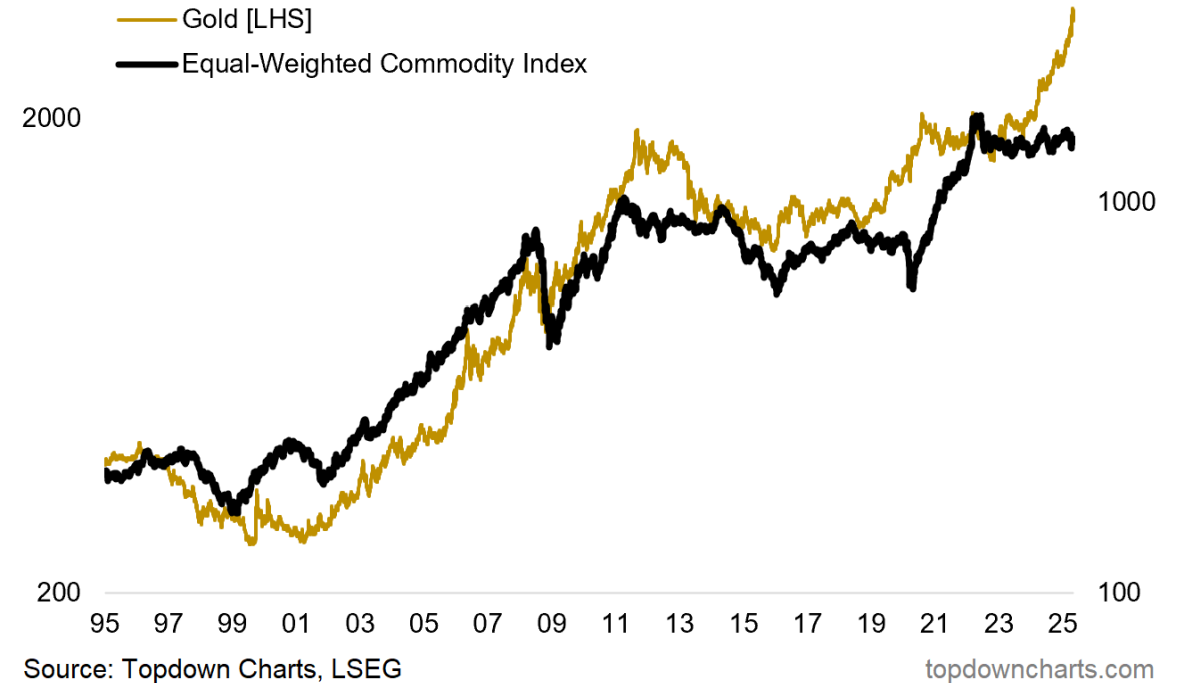
# 3. Commodities

Checking in on commodities, the cyclical base building remains a work in progress. The 200-day moving average breadth indicator made yet another higher low during the tariff tantrum and the index is currently consolidating around resistance. The range-trading in commodities stands in contrast to the strength in gold, which has often lead the way in the past.

### Commodities: Base Building...



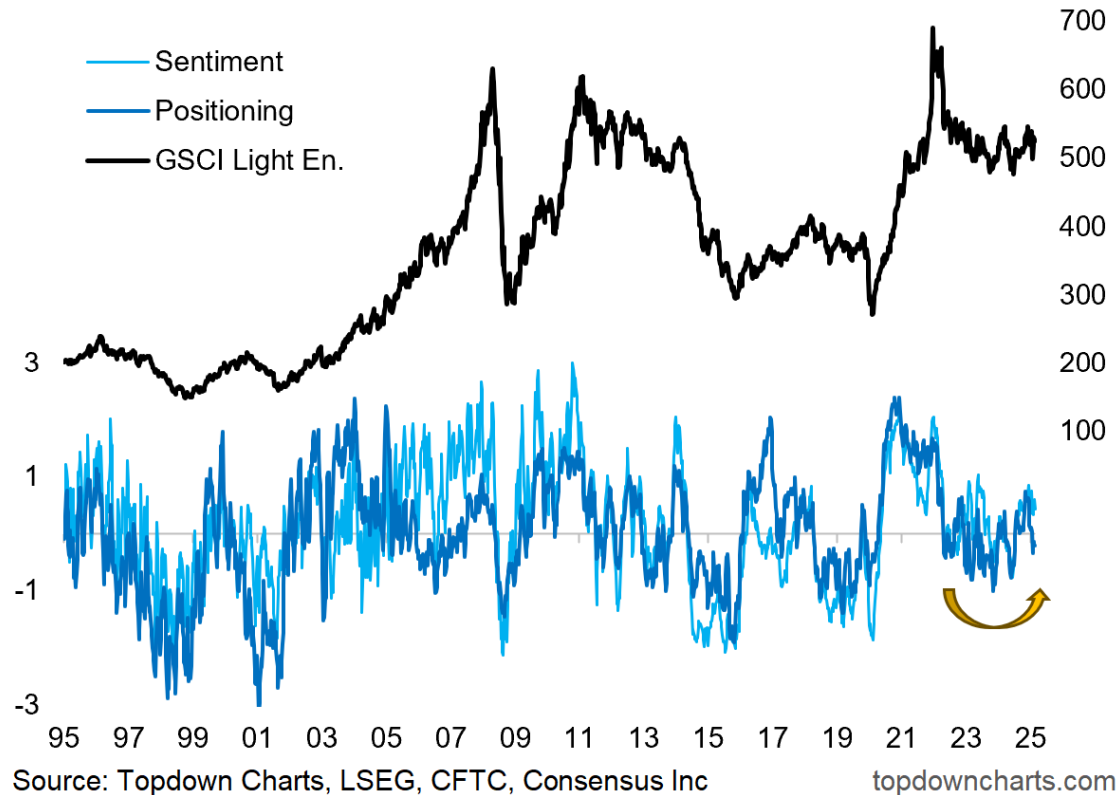
### Commodities vs Gold



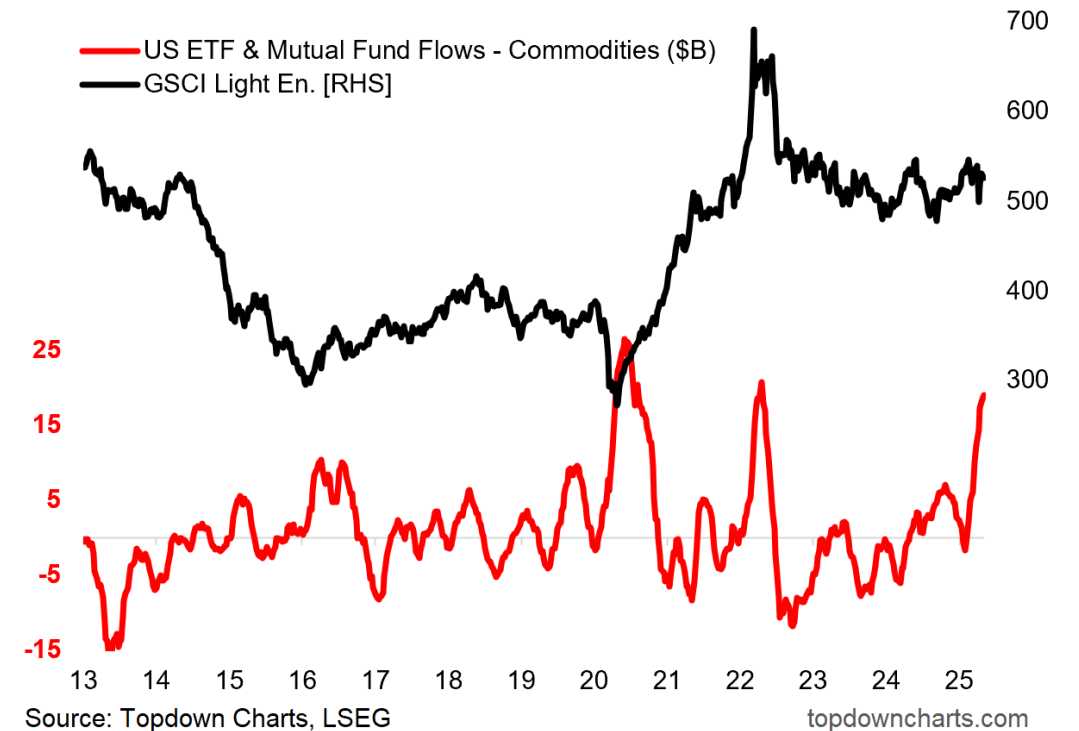
# 3. Commodities

Sentiment and positioning have been trending up from the lows; which is consistent with emerging bullish momentum. Meanwhile commodity ETF flows have been surging (mostly driven by gold); which is notable because you tend to see surges in ETF flows early during commodity bulls.

## Commodities: Sentiment & Positioning



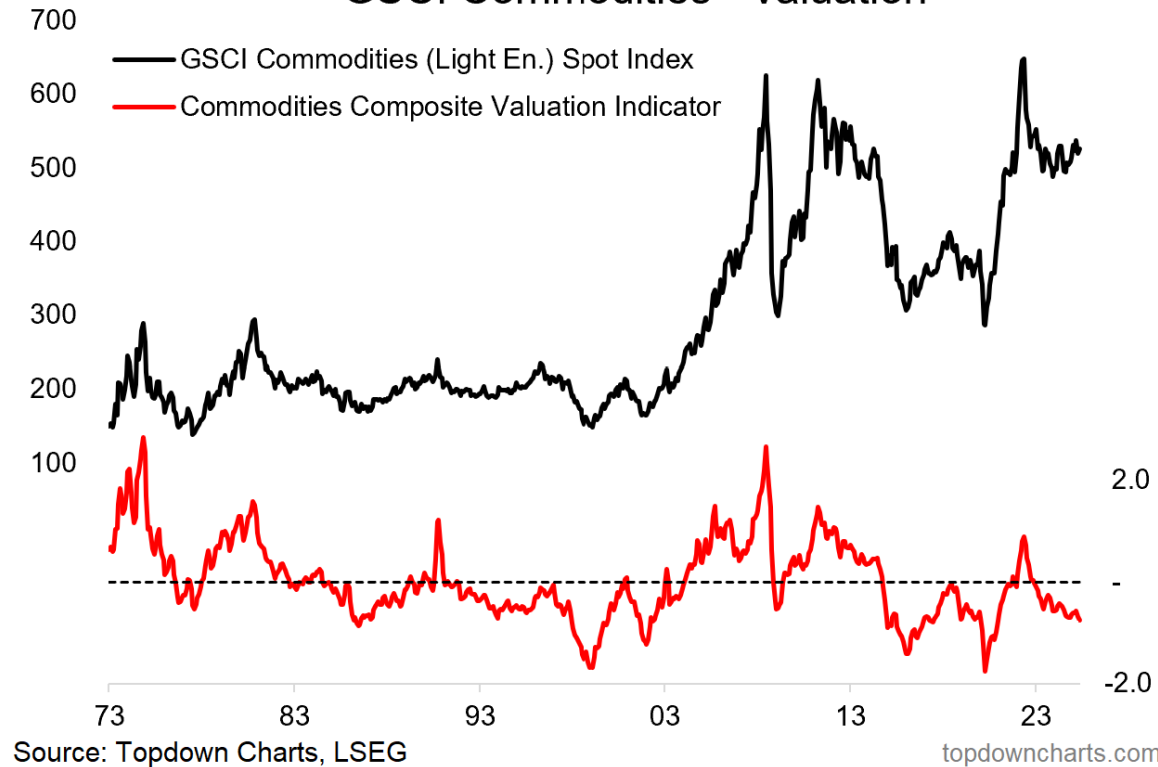
## Commodities: Fund Flows



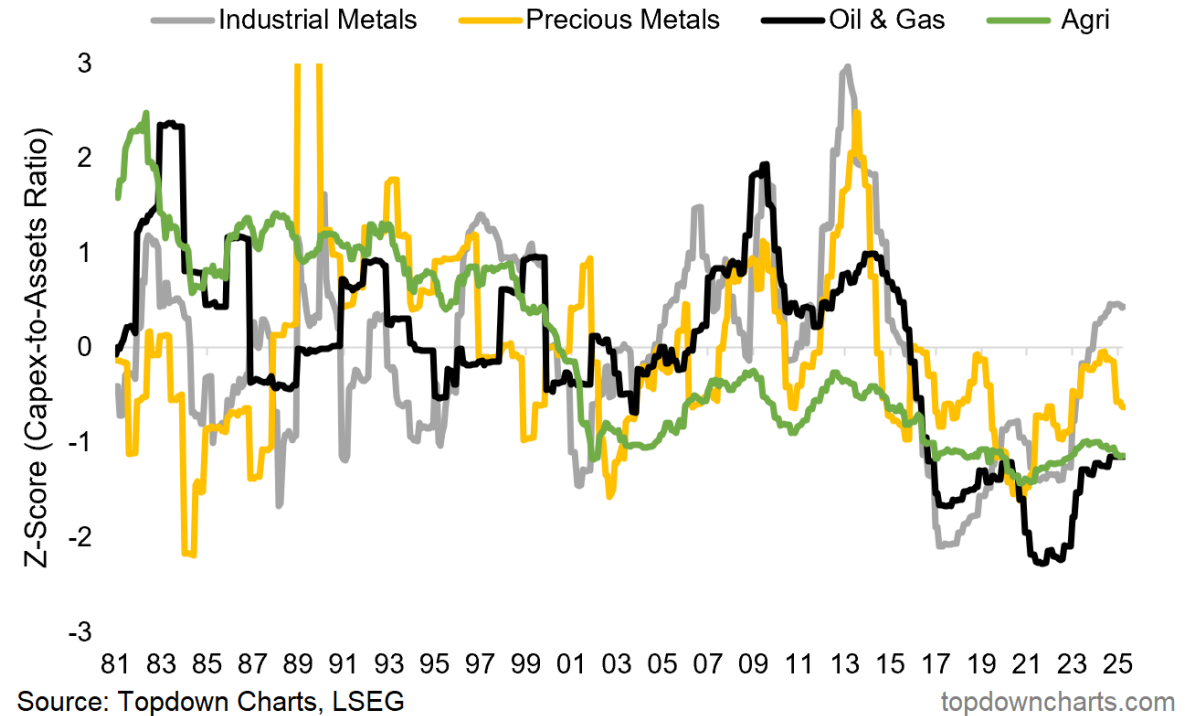
# 3. Commodities

As for the background settings, valuations remain cheap for commodities as a group, and for the most part capex remains historically sluggish (notably for energy and agri). This helps set a medium-term bullish bias.

GSCI Commodities - Valuation



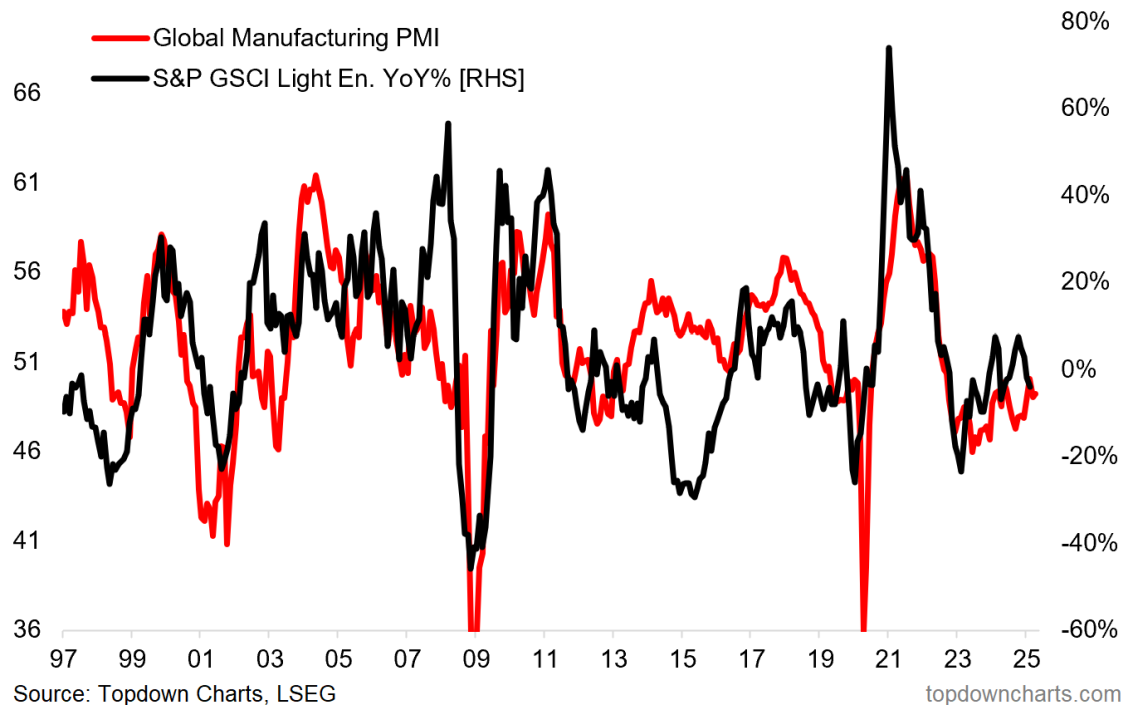
Commodity Capex: long period of underinvestment



# 3. Commodities

As for the demand side of things, the global growth aspect is a bit mixed, but you can make a case for upside based on the leading indicators. Meanwhile the thematic aspect remains on track, with energy transition, geopolitics, AI related, reshoring driving capex.

**Commodity Prices vs Global Economy**



**Thematic CAPEX: US & Japan factory construction, Defense sector, Clean energy, Industrial metals & mining**



# 4. Emerging Markets

## 4. Emerging Markets: bullish case remains on track...

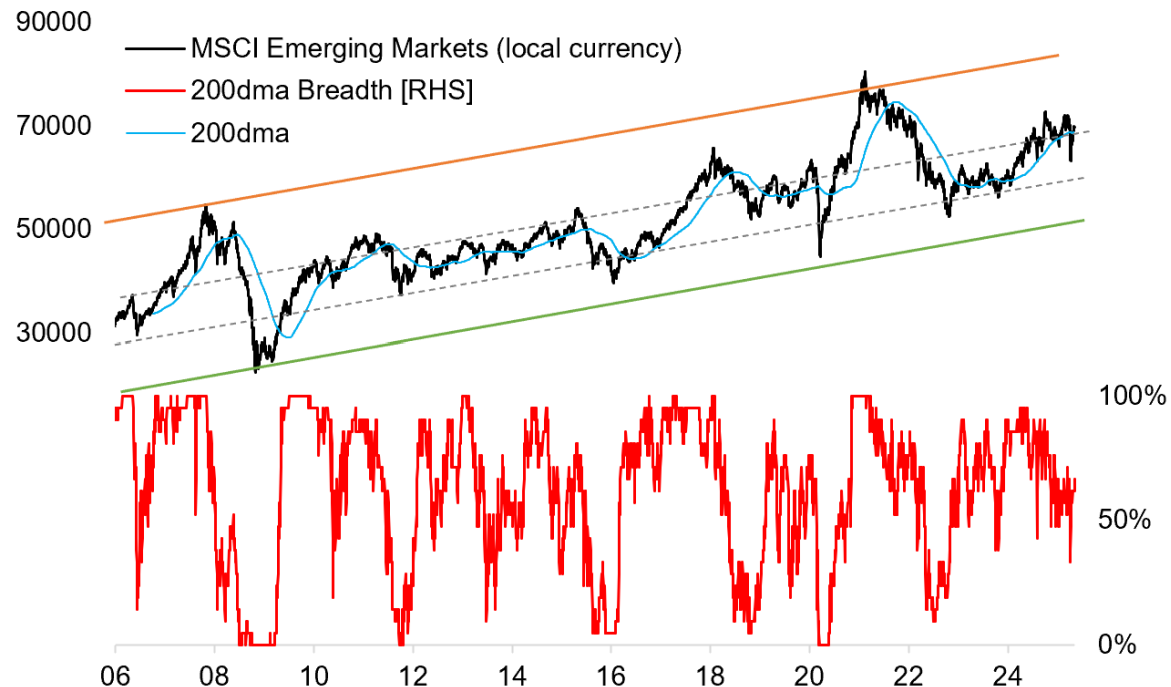
- EM equities remain largely on track despite the tariff tantrum, with the MSCI EM index meandering along its uptrend channel line, breadth rebounding from oversold, and the EM ex-China index holding onto its breakout and even making new highs.
- Sentiment and in particular EM fund flows have seen a decent reset; with flows in particular seeing major washout (reliable bullish/bottoming signal).
- Valuations also remain cheap across EM countries on multiple metrics.
- Also of note is implied allocations to EM funds is ticking up off decade+ lows, and EM vs DM relative performance is ticking up from 20-year lows and a major downside deviation from long-term uptrend.

**Bottom line:** Remain bullish EM equities on strong technicals, reset in sentiment/flows, cheap valuations, and light allocations by investors.

# 4. Emerging Markets

Emerging market equities remain largely on track despite the tariff tantrum, with the MSCI EM index meandering along its mid uptrend channel line, breadth rebounding from mildly oversold levels, and the EM ex-China index holding onto its breakout and even making new highs.

### Emerging Markets Country Breadth



Source: Topdown Charts, LSEG

topdowncharts.com

### EM Equities ex-China

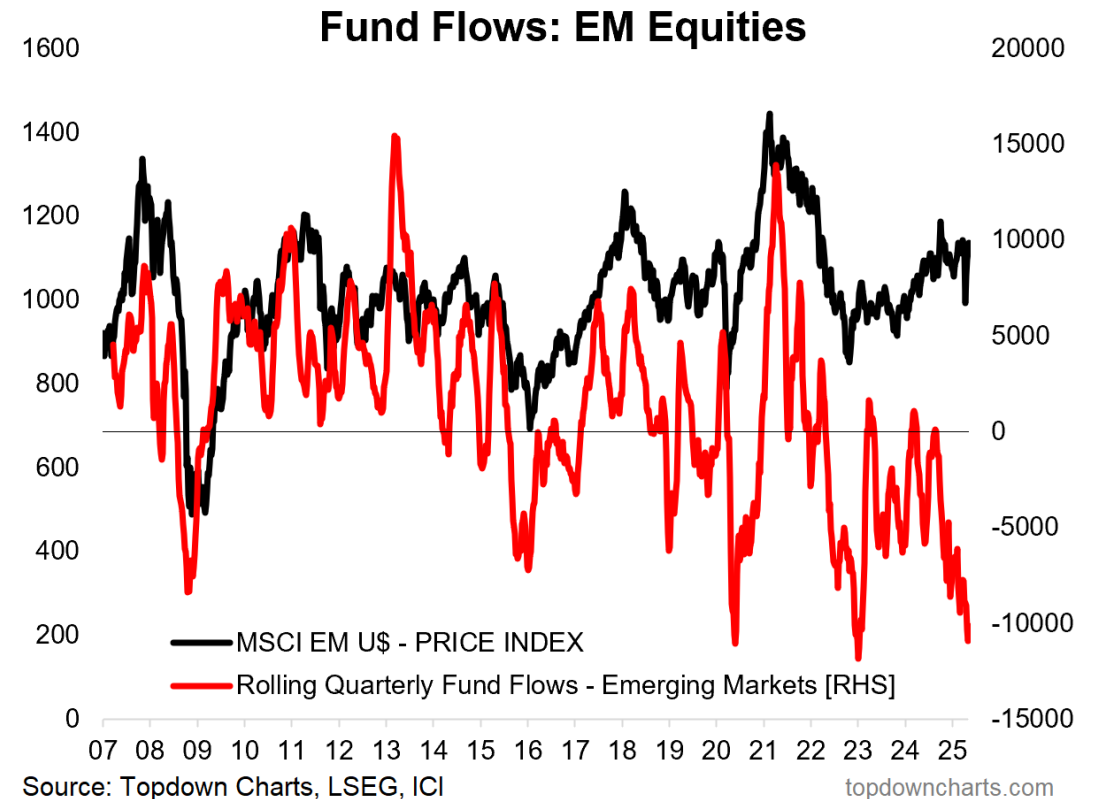
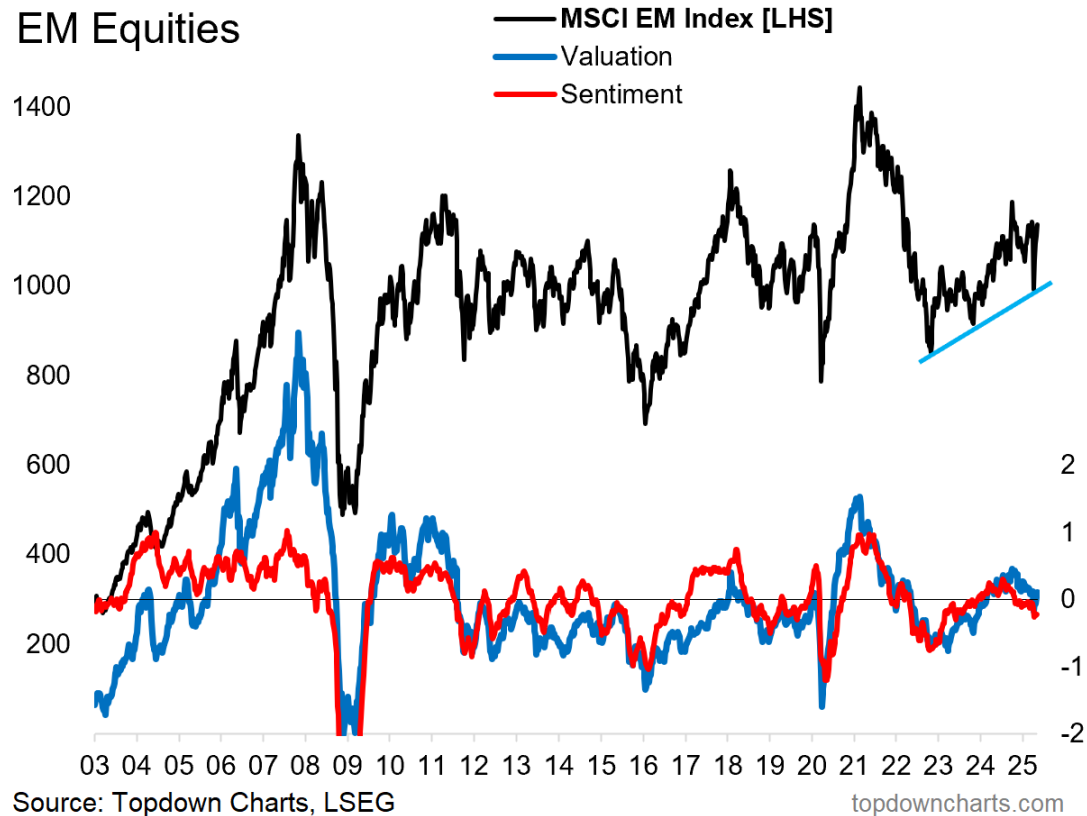


Source: Topdown Charts, LSEG

topdowncharts.com

# 4. Emerging Markets

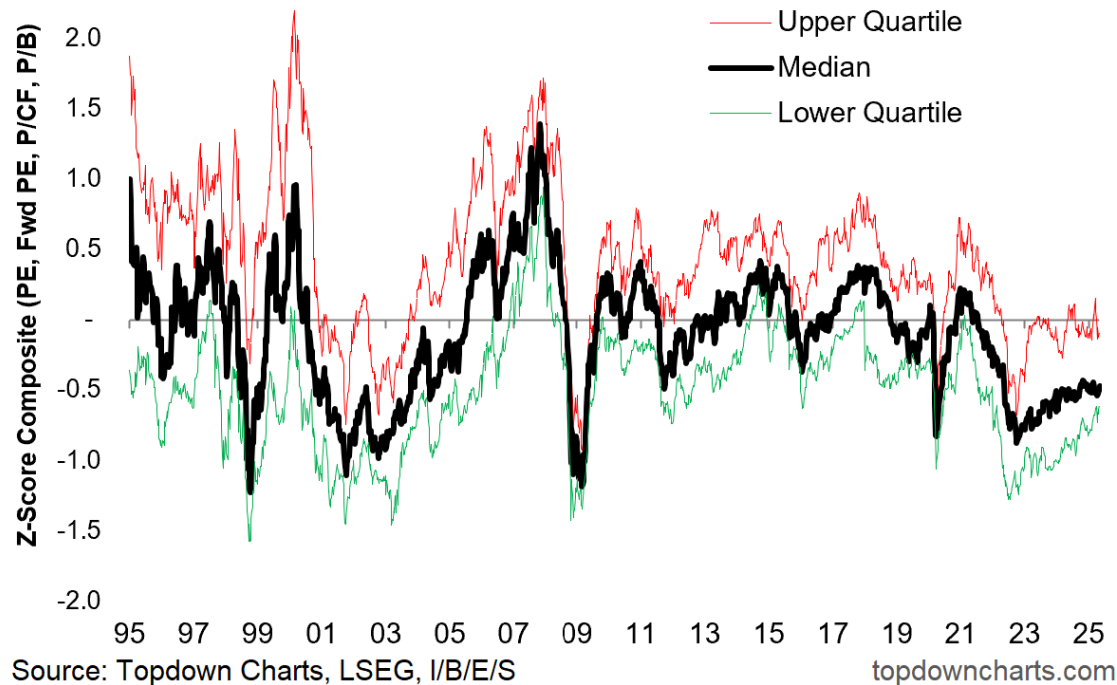
Sentiment has also undertaken a decent reset after peaking last year, and EM fund flows saw a washout moment during the tariff tantrum; clearing the way higher.



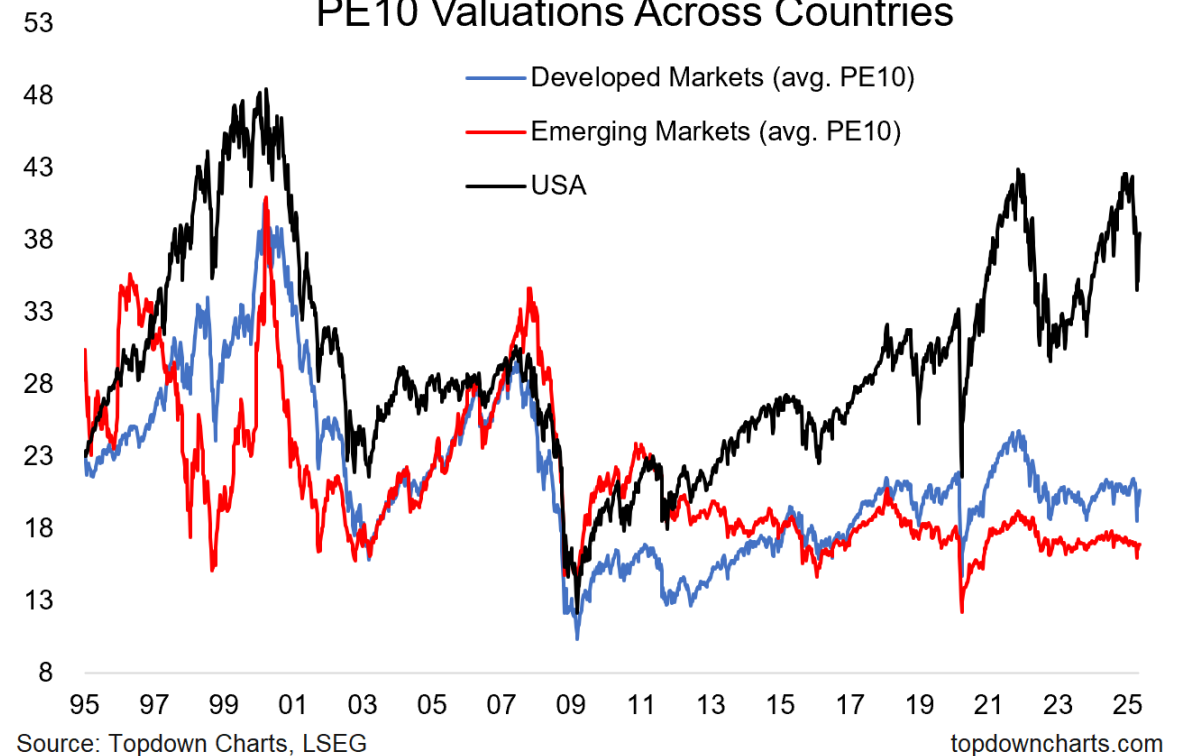
# 4. Emerging Markets

Valuations meanwhile remain cheap across EM countries (median composite valuation score well below average, and average PE10 across EM towards the low end of the historical range). So with promising technicals, a reset in sentiment, and cheap valuations it looks like a decent setup.

### EM COUNTRY Composite Valuations



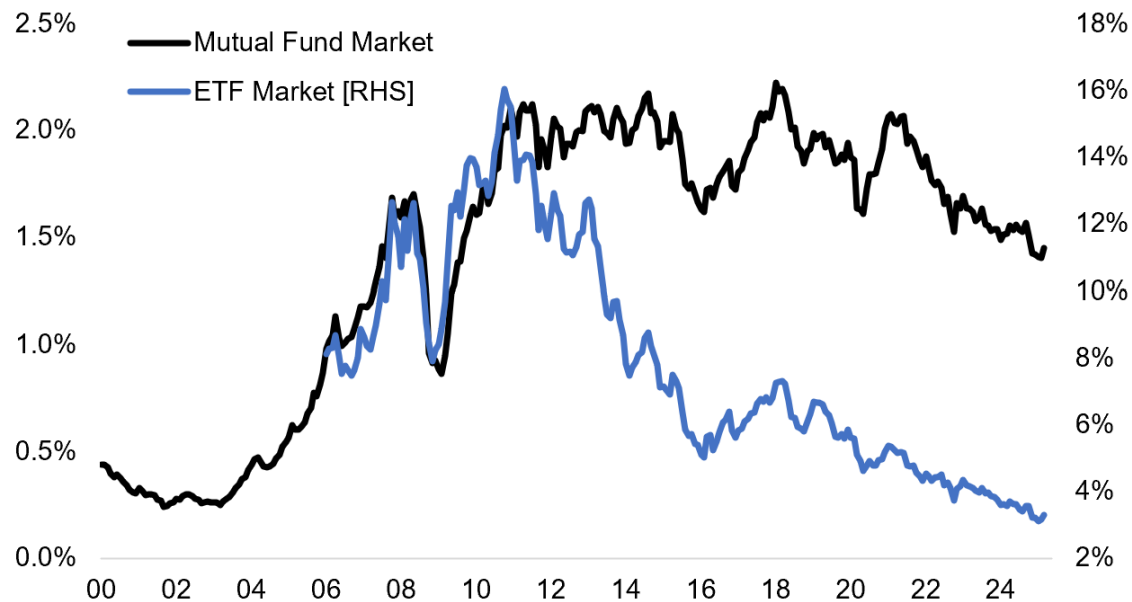
### PE10 Valuations Across Countries



# 4. Emerging Markets

Also of interest is EM fund implied allocations (market share) are ticking up of decade+ lows. EM vs DM relative performance is also ticking up from 20-year lows after a major departure from trend; so overall things are looking up for emerging market equities.

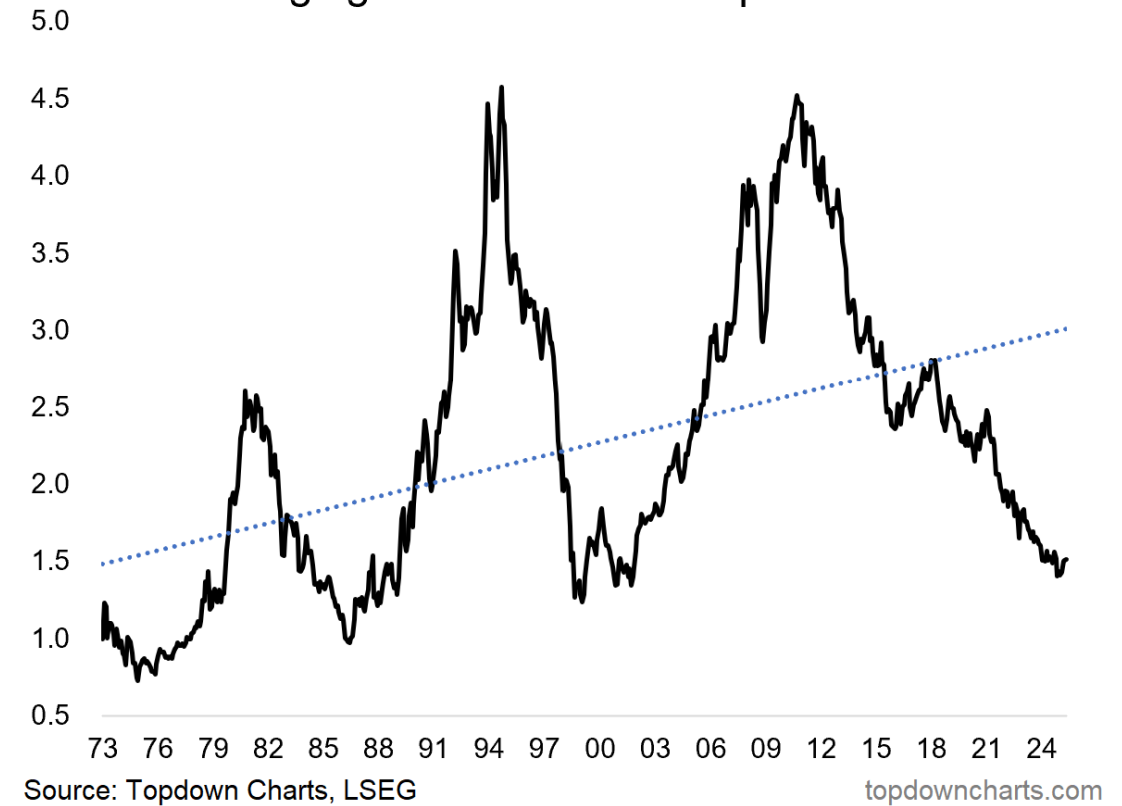
Dedicated EM Funds - Market Share



Source: Topdown Charts, Datastream, ICI

topdowncharts.com

Emerging Markets vs Developed Markets



# 5. GSV vs ULG

## 5. GSV vs ULG: deep value...

- Looking at the 3 main standouts of relative value in global equities: small vs large, value vs growth, global vs US – despite some mixed progress, the value gap between Global/Small/Value (GSV) vs US/Large/Growth (ULG) remains significant.
- On an absolute basis GSV is also outright cheap following the tariff tantrum, while ULG is still historically elevated.
- The relative performance line for GSV vs ULG has turned the corner, but there is some variance between the 3: small vs large does not look too convincing, value vs growth looks like a range-trade, while global vs US does look convincing.
- So while there is mixed progress, there is some promise in the technicals to match the substantial promise in the valuations.

**Bottom line:** The relative value gap between Global/Small/Value (GSV) and US/Large/Growth (ULG) remains near record low (cheap) levels, and GSV is cheap in absolute terms.

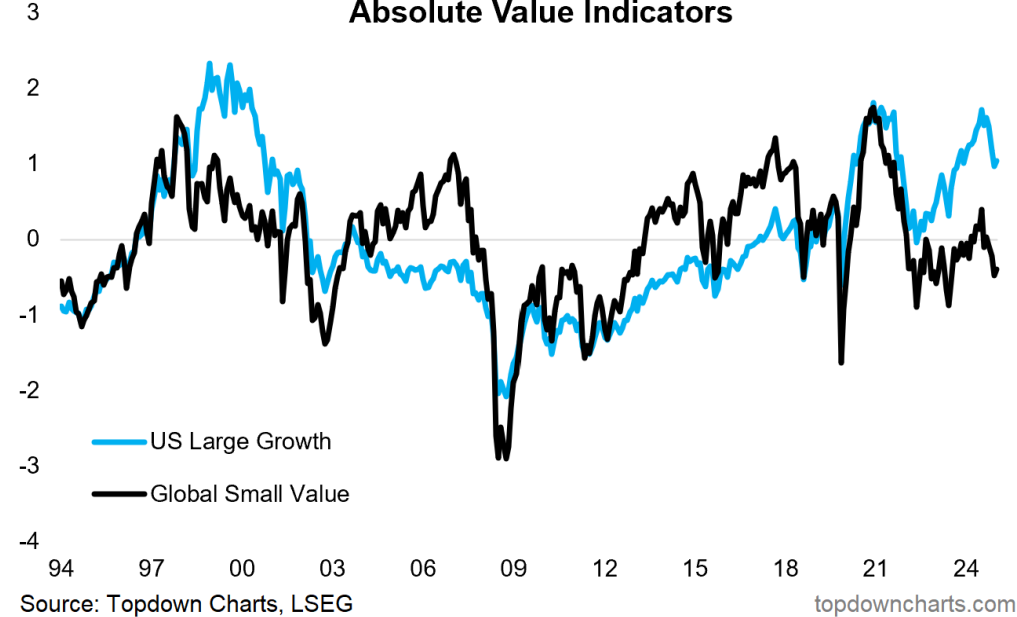
# 5. GSV vs ULG

Looking at the 3 main standouts of relative value in global equities: small vs large, value vs growth, global vs US – despite some mixed progress, the value gap between Global/Small/Value (GSV) vs US/Large/Growth (ULG) remains significant (near record cheap). On an absolute basis GSV is outright cheap following the tariff tantrum, while ULG is still historically elevated.

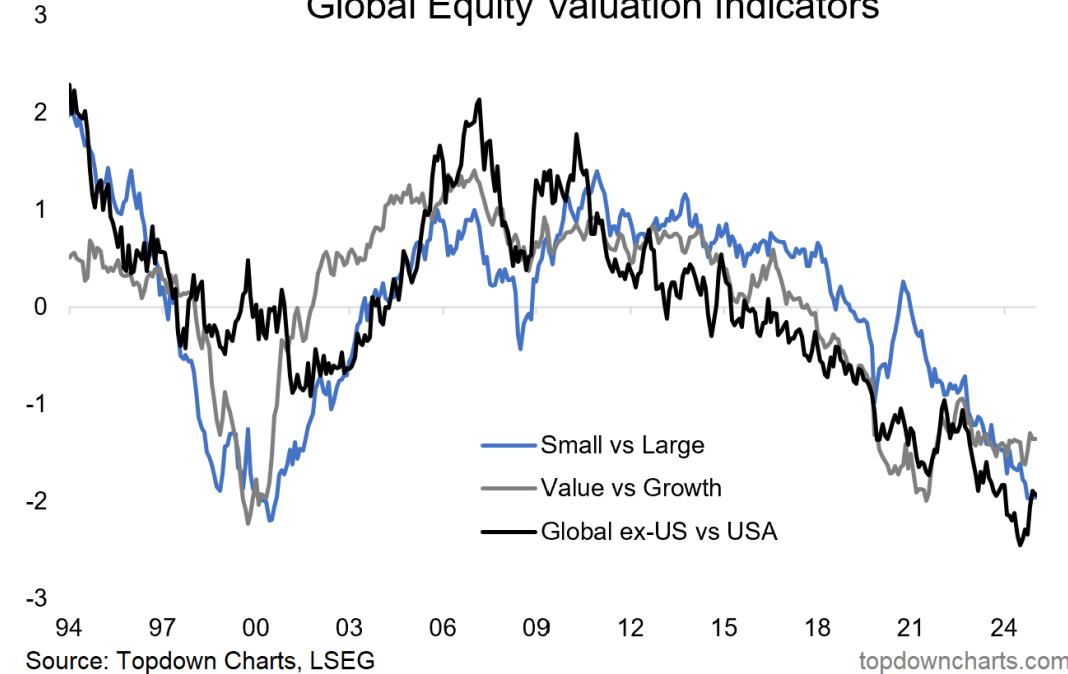
Global ex-US Small Value vs USA Large Growth:  
Relative Value Indicator



Global ex-US Small Value vs USA Large Growth:  
Absolute Value Indicators



Global Equity Valuation Indicators



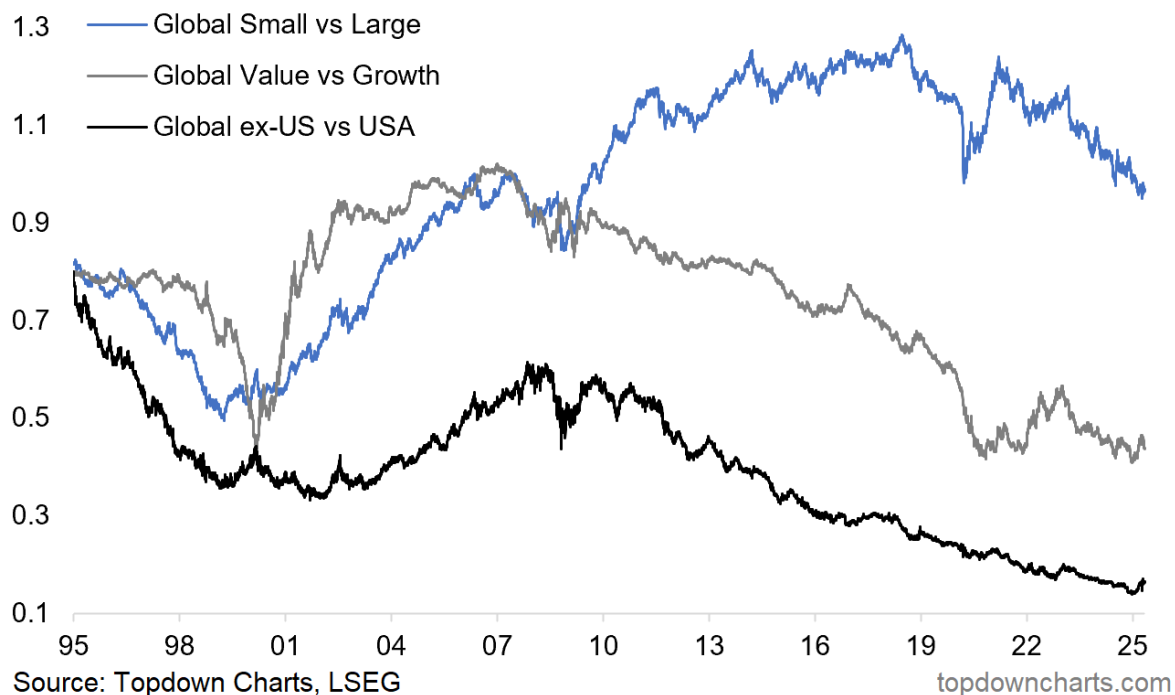
# 5. GSV vs ULG

Looking at the relative performance lines, GSV vs ULG has clearly turned the corner... albeit there have been numerous clear turnings of the corner over the past decade+ relative bear market for GSV vs ULG. One by one, small vs large looks to be attempting to base (not convincing), value vs growth is a range trade, while global vs US is probably the most convincing... and probably has the most compelling wider narrative (prospect of US recession, weaker dollar, pricing in political risk).

Global ex-US Small Value vs USA Large Growth  
(Total Return -- including dividends, US\$)



Global ex-US Small Value vs USA Large Growth



# 5. GSV vs ULG

In absolute terms, it looks like a story of the tortoise vs the hare... Global small value is plodding along its uptrend line, but much more sporadically vs the more consistent and steeper sloping US large growth. It may be hard to imagine what could change these track records and trajectories, but the thing is often with these types of extremes in valuations, it's hard to tell exactly how it will unfold, and some of the most stretched examples of history it was almost always unthinkable that the crowd favourite could ever do any wrong.

Global ex-US Small Value



USA Large Growth



# Ideas Inventory – OPEN/CURRENT THEMES AND IDEAS

TOP  
DOWN  
CHARTS

| Date         | Category     | Subject   | Topic            | Direction | Timeframe | Conviction | Comments/Notes                                                            | Updates                  |
|--------------|--------------|-----------|------------------|-----------|-----------|------------|---------------------------------------------------------------------------|--------------------------|
| 28 Feb 2025  | <b>Idea</b>  | Equities  | LatAm            | Bullish   | 6-18m     | Med.       | Cheap valuations, light allocations, earnings turning up, technicals      | 18 Apr 2025: maintain    |
| 31 Jan 2025  | <b>Macro</b> | MonPol    | Global           | Neutral   | 6-12m     | Med.       | Global growth reacceleration + inflation resurgence; policy pause         |                          |
| 23 Aug 2024  | <b>Risk</b>  | AA        | Stocks vs Bonds  | Down      | 6-18m     | Med.       | Relative + absolute value favors bonds, technicals, sentiment, macro      | 11 Apr 2025: raise conv. |
| 21 Jun 2024  | <b>Risk</b>  | Comdty    | Oil/Energy       | Higher    | 6-12m     | Low        | Bullish technicals, demand, supply, geopolitical risk                     | 25 April 2025: maintain  |
| 17 May 2024  | <b>Idea</b>  | Equities  | China            | Bullish   | 6-18m     | High       | Bullish technicals, valuation, sentiment, policy support, cycle           | 18 Apr 2025: maintain    |
| 12 Apr 2024  | <b>Idea</b>  | Equities  | Commodities      | Bullish   | 6-18m     | Med.       | Bullish technicals, good relative/abs value, bullish commodity outlook+   | 17 Jan 2025: maintain    |
| 12 Apr 2024  | <b>Risk</b>  | Comdty    | Agri             | Higher    | 6-12m     | Low        | Technicals turning up, sentiment/positioning extreme bearish              | 25 April 2025: maintain  |
| 9 Feb 2024   | <b>Risk</b>  | Inflation | Global           | Higher    | 6-18m     | Low        | Growth reacceleration risk likely leads to inflation resurgence risk      | 9 May 2025: reduce conv. |
| 9 Feb 2024   | <b>Risk</b>  | Growth    | Global           | Up        | 6-12m     | Low        | Emerging evidence for reacceleration risk (leading indicators, soft data) | 9 May 2025: reduce conv. |
| 13 Oct 2023  | <b>Idea</b>  | Equities  | Defensive Value  | Bullish   | 6-18m     | Med.       | Cheap relative value, light allocations, (vs growth stocks expensive)     | 18 Apr 2025: maintain    |
| 15 Sept 2023 | <b>Idea</b>  | Comdty    | Commodities      | Bullish   | 1-3yrs    | Low        | Risks shifted back to upside: technicals, sentiment, value, thematic      | 9 May 2025: maintain     |
| 26 May 2023  | <b>Idea</b>  | Equities  | Japan            | Bullish   | 1-3yrs    | Med.       | Improving economics, compelling valuations, underallocated                | 21 Mar 2025: maintain    |
| 20 Jan 2023  | <b>Idea</b>  | Equities  | Emerging         | Bullish   | 6-18m     | Med.       | Cheap valuations, improving technicals/sentiment, macro/FX                | 9 May 2025: maintain     |
| 11 Nov 2022  | <b>Idea</b>  | FX        | US Dollar        | Bearish   | 6-18m     | Med.       | Overvalued, overstretched, overcrowded, pillars of support fading         | 11 Apr 2025: raise conv. |
| 21 Oct 2022  | <b>Macro</b> | Housing   | US/Developed     | Down      | 1-3yrs    | Low        | excessive valuations mean downside risk and lower future returns          | 21 Feb 2025: maintain    |
| 14 Oct 2022  | <b>Idea</b>  | Equities  | US Small Caps    | Bullish   | 6-18m     | Low        | Valuation reset, contrarian bullish sentiment, promising technicals       | 9 May 2025: maintain     |
| 12 Aug 2022  | <b>Idea</b>  | Equities  | Frontier Markets | Bullish   | 6-18m     | Low        | Valuations cheap, FX value also (extreme) cheap, technicals turning       | 18 Apr 2025: on-watch    |
| 11 Feb 2022  | <b>Risk</b>  | Credit    | Credit Spreads   | Bearish   | 6-18m     | Med.       | on risk-watch given risk flags, stretched valuations, rate hikes          | 11 Apr 2025: raise conv. |
| 21 Jan 2022  | <b>Idea</b>  | Bonds     | EM Sovereign     | Bullish   | 1-2yrs    | Low        | absolute + relative value, supportive sentiment & technicals              | 25 April 2025: maintain  |
| 27 Mar 2020  | <b>Idea</b>  | Equities  | Global Ex-US     | Bullish   | 3-5yrs    | Med.       | cheap valuations (absolute & relative), expected return differential      | 9 May 2025: maintain     |
| 27 Mar 2020  | <b>Idea</b>  | Equities  | Value vs Growth  | Bullish   | 3-5yrs    | Low        | value cheaper than usual vs growth, techs + macro drivers +ve             | 9 May 2025: maintain     |

# Ideas Inventory – CLOSED/PAST THEMES AND IDEAS

| Date         | Category | Subject   | Topic           | Direction | Timeframe | Conviction | Comments/Notes                                                           | Updates                         | Outcome  | % Return |
|--------------|----------|-----------|-----------------|-----------|-----------|------------|--------------------------------------------------------------------------|---------------------------------|----------|----------|
| 31 Jan 2025  | Idea     | Equities  | Gold Miners     | Bullish   | 6-18m     | Med.       | Bullish momentum in gold, cheap relative value, technicals, positioning  | 25 Apr 2025: tactically neutral | "Profit" | 32%      |
| 9 Jun 2023   | Macro    | MonPol    | Global          | Dovish    | 6-18m     | Med.       | Downside risks to growth/inflation; monetary tides turning on the fringe | 31 Jan 2025: change to neutral  | Correct  | n/a      |
| 21 Jul 2023  | Idea     | Equities  | REITs           | Bullish   | 6-18m     | Low        | Technicals turning up, extreme pessimism, slight relative value          | 25 Oct 2024: change to neutral  | "Profit" | 12%      |
| 13 May 2022  | Idea     | Bonds     | Treasuries      | Bullish   | 12-18m    | Med.       | bullish on technicals/sentiment/macro/valuations                         | 9 Feb 2024: change to neutral   | "Loss"   | -7%      |
| 24 Jun 2022  | Macro    | Inflation | Global          | Down      | 6-18m     | Med.       | commodity downside, growth risks, base effects, supply rebound           | 9 Feb 2024: change to upside    | Correct  | n/a      |
| 21 Jan 2022  | Macro    | Economy   | Global          | Down      | 1-2yrs    | High       | multiple leading indicators point to a global recession                  | 9 Feb 2024: downgrade to risk   | Wrong*   | n/a      |
| 28 Jan 2022  | Idea     | AA        | Stocks vs Bonds | Bearish   | 1-2yrs    | Med.       | wary of bullish technicals, but clear macro + value downside risks       | 26 Jan 2024: change to neutral  | "Loss"   | -26%     |
| 17 Jun 2022  | Idea     | Equities  | China           | Bullish   | 6-18m     | Low        | Technicals/value/macro/policy/sentiment (A-shares + MSCI)                | 19 Jan 2024: change to neutral  | "Loss"   | -13%     |
| 14 Apr 2023  | Idea     | Comdty    | Gold            | Bullish   | 6-18m     | Low        | Promising technicals, value, positioning/flows (but needs breakouts x3)  | 2 Oct 2023: change to neutral   | "Loss"   | -9%      |
| 13 May 2022  | Idea     | Comdty    | Commodities     | Bearish   | 6-18m     | Low        | Still bearish, but big adjustment already, risk outlook more balanced    | 31 July 2023: change to neutral | "Profit" | 18%      |
| 7 May 2021   | Macro    | Policy    | Global          | Hawkish   | 1-3yrs    | Low        | still hawkish, but expect global policy pause soon (pivot much later)    | 28 Apr 2023: change to neutral  | Correct  | n/a      |
| 23 Jul 2021  | Macro    | Capex     | Global          | Up        | 1-3yrs    | Low        | expect capex to rebound, esp. commodities + infra/climate                | 17 Feb 2023: run its course     | Correct  | n/a      |
| 11 Mar 2022  | Risk     | Equities  | Global          | Bearish   | 6-12m     | Med.       | weak technicals, policy/inflation headwinds, lack of value case          | 27 Jan 2023: change to neutral  | "Profit" | 1%       |
| 19 Mar 2021  | Idea     | Equities  | Defensive Value | Bullish   | 1-3yrs    | Med.       | (relative) increasingly cheap relative valuations                        | 27 Jan 2023: change to neutral  | "Profit" | 12%      |
| 10 Apr 2020  | Idea     | Equities  | EM ex-Asia      | Bullish   | 12-18m    | Low        | value, positioning, FX: "Lower Conv" favor LatAm                         | 15 Jul 2022: neutral/on watch   | "Profit" | 5%       |
| 21 Aug 2020  | Idea     | Equities  | UK Equities     | Bullish   | 12-18m    | Med.       | cheap valuations, consensus underweight, tactical indicators             | 15 Jul 2022: change to neutral  | "Profit" | 18%      |
| 21 Jan 2022  | Idea     | FX        | EMFX            | Bullish   | 12-18m    | Low        | supportive valuations                                                    | 8 Jul 2022: neutral/on watch    | "Loss"   | -9%      |
| 21 Aug 2020  | Idea     | Equities  | Energy Stocks   | Bullish   | 1-3yrs    | Low        | cheap valuations, contrarian signals, + rel. vs gold/miners              | 27 Jun 2022: change to neutral  | "Profit" | 105%     |
| 27 Aug 2021  | Idea     | Equities  | US Small Caps   | Bullish   | 6-12m     | Low        | capitulation in positioning/flows, reset in relative value               | 27 May 2022: change to neutral  | "Loss"   | -10%     |
| 10 Apr 2020  | Idea     | Equities  | Eurozone        | Bullish   | 12-18m    | Low        | relative value, pessimistic sentiment, policy (fiscal+monetary)          | 20 May 2022: neutral/on watch   | "Profit" | 26%      |
| 15 May 2020  | Idea     | Equities  | Global Banks    | Bullish   | 12-18m    | Med.       | cheap valuations, improving technicals/macro outlook                     | 20 May 2022: change to neutral  | "Profit" | 50%      |
| 16 Jan 2021  | Macro    | Inflation | Global/US       | Up        | 12-18m    | High       | mix of short/medium-term factors present clear upside risk               | 13 May 2022: run its course     | Correct  | n/a      |
| 20 Mar 2020  | Idea     | Comdty    | Commodities     | Bullish   | 3-5yrs    | Low        | underinvestment in supply, global capex/demand outlook                   | 13 May 2022: reverse            | "Profit" | 74%      |
| 17 Sept 2021 | Idea     | Equities  | Gold Miners     | Bullish   | 6-12m     | Low        | (relative to S&P500) valuation, sentiment, positioning, technicals       | 6 May 2022: move neutral        | "Profit" | 12%      |
| 10 Apr 2020  | Idea     | Equities  | EM              | Bullish   | 12-18m    | Low        | Still some relative value, but risks more mixed now                      | 25 Mar 2022: move neutral       | "Profit" | 27%      |
| 24 Sept 2021 | Idea     | Bonds     | US Treasuries   | Bearish   | 3-6m      | Low        | technicals, sentiment, macro, valuations, policy                         | 21 Feb 2022: move neutral       | "Profit" | 3%       |
| 8 May 2020   | Idea     | FX        | US Dollar       | Bearish   | 1-3yrs    | Low        | long-term cycles, fading yield support, fiscal outlook, sentiment        | 25 Feb 2022: move neutral       | "Profit" | 3%       |
| 19 Nov 2021  | Risk     | Comdty    | Ind. Metals     | Bearish   | 3-6m      | Low        | place on risk-watch given weak technicals/sentiment/macro risks          | 4 Feb 2022: lift risk watch     | "Loss"   | -8%      |
| 30 Jul 2021  | Risk     | Equities  | EM              | Bearish   | 1-3m      | Low        | place on risk-watch given suite of risk indicators "orange flags"        | 21 Jan 2022: lift risk watch    | "Profit" | 3%       |
| 10 Apr 2020  | Idea     | Equities  | Frontier        | Bullish   | 12-18m    | Low        | strategic +MT case good, but ST mixed.                                   | 13 Dec 2021: move neutral       | "Profit" | 59%      |
| 9 Oct 2020   | Idea     | Comdty    | Gold            | Bearish   | 12-18m    | Low        | maintain medium-term bias: valuations, real yields, macro                | 12 Nov 2021: move neutral       | "Profit" | 3%       |
| 9 Jul 2021   | Idea     | FX        | Safe Haven FX   | Bullish   | 3-6m      | Med.       | value reset, positioning signal, technicals look bullish                 | 22 Oct 2021: close (neutral)    | "Loss"   | -2%      |
| 13 Mar 2020  | Idea     | Equities  | Global          | Bullish   | 12-18m    | Low        | risks clearly shifted, but not enough to flip outright bearish yet       | 20 Aug 2021: move neutral       | "Profit" | 59%      |
| 6 Mar 2020   | Macro    | Capex     | Commodities     | Down      | 12-18m    | Med.       | Comdty Capex rolling over: key variable for LT AC view                   | 23 Jul 2021: reverse            | Correct  | n/a      |
| 14 Aug 2020  | Idea     | Bonds     | US Treasuries   | Bearish   | 6-12m     | Low        | ST mixed (sentiment/techs), bearish MT on macro/value                    | 9 Jul 2021: move neutral ST     | "Profit" | 4%       |
| 16 Apr 2021  | Idea     | Comdty    | Gold            | Bullish   | 1-3m      | Low        | bullish technical and sentiment signals                                  | 18 Jun 2021: change to bear     | "Loss"   | -1%      |
| 10 Apr 2020  | Idea     | Equities  | US Small Caps   | Bullish   | 6-12m     | Low        | n.b. "no more relative value", but cyclical + cycles positive            | 28 May 2021: change to neutral  | "Profit" | 82%      |
| 19 Feb 2021  | Macro    | Policy    | Global          | Neutral   | 12-18m    | Med.       | mon.policy outlook switching to neutral -- increasingly hawkish          | 7 May 2021: change to hawk      | Correct  | n/a      |
| 20 Mar 2020  | Idea     | Bonds     | TIPS B/E        | Bullish   | 12-18m    | Low        | "no longer cheap" but links to recovery and inflation theme              | 9 Apr 2021: change to neutral   | "Profit" | 8%       |
| 11 Sept 2020 | Idea     | Comdty    | Agri/Grains     | Bullish   | 12-18m    | Low        | low capex, supply disruption, sentiment/positioning, SOI                 | 19 Mar 2021: change to neutral  | "Profit" | 33%      |
| 6 Mar 2020   | Macro    | Policy    | Global          | Dovish    | 12-18m    | High       | "Global Policy Pivot Part 2" - expect new big wave of stimulus           | 19 Feb 2021: change to neutral  | Correct  | n/a      |
| 27 Mar 2020  | Idea     | Equities  | GLIF            | Bullish   | 12-18m    | Low        | oversold technicals, cheap absolute & relative valuations                | 5 Feb 2021: close (neutral)     | "Profit" | 18%      |
| 26 Jun 2020  | Risk     | Equities  | EM              | Bearish   | 1-3m      | Low        | mindful of O/H resistance, EMFX divergence                               | 9 Nov 2020: alert lifted        | "Loss"   | -19%     |
| 26 Jun 2020  | Idea     | Equities  | Gold Miners     | Bullish   | 12-18m    | Med.       | short + longer term technicals setup in gold + miners rel.               | 9 Oct 2020: close (bearish)     | "Profit" | 16%      |
| 17 Apr 2020  | Idea     | FX        | AUDUSD          | Bullish   | 12-18m    | Low        | cheap valuations, IRDs +metals turned, crowded shorts                    | 4 Sep 2020: close (neutral)     | "Profit" | 14%      |
| 13 Apr 2020  | Idea     | Equities  | Gold Miners     | Bullish   | 1-3m      | Med.       | rel perf. near breakout; technicals & sentiment bullish                  | 26 June 2020: replace (LT)      | "Profit" | 14%      |
| 27 Mar 2020  | Idea     | REITs     | US REITs        | Bullish   | 12-18m    | Low        | oversold, rel val cheap, but abs val not, some uncertainties/risks       | 15 May 2020: close (neutral)    | "Loss"   | -4%      |
| 24 Feb 2020  | Risk     | Equities  | EM + S&P500     | Bearish   | 1-3m      | Med.       | bearish divergence for EM equities, S&P500, +EMFX breakdown              | 27 Mar 2020 (implied closed)    | "Profit" | 21%      |

# Thanks for reading...

Thanks for reading, if you have any questions about the report, or if you have not yet subscribed and would like to, please contact me.

Note: The Weekly Macro Themes is a paid subscription service, please do not forward this document without permission (just ask/tell me).

Please let me know if you would like to refer a potential client as we do offer referral benefits.

Best regards,

Callum Thomas  
Head of Research  
**Topdown Charts Limited**

[info@topdowncharts.com](mailto:info@topdowncharts.com)  
[www.topdowncharts.com](http://www.topdowncharts.com)

[+64 22 378 1552](tel:+64223781552)

## ***Disclaimer***

This report is intended for the specified recipient and may not be forwarded or duplicated without permission. This report is for informational and entertainment purposes only. Topdown Charts Limited (trading as Topdown Charts and Topdown Charts Institutional) is not a registered financial adviser and none of the content here should be construed as financial advice or an offer or solicitation for securities.

The content of this report is provided for informational purposes. The content is not intended to provide a sufficient basis on which to make an investment decision. It is intended only to provide observations and views of individual analysts and personnel of Topdown Charts. Observations and views expressed herein may be changed by the analyst at any time without notice. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, expressed or implied is made regarding future performance.

The content of this report has been obtained from or based upon sources believed by the analyst to be reliable, but each of the analysts and Topdown Charts does not represent or warrant its accuracy or completeness and is not responsible for losses or damages arising out of errors, omissions or changes in market factors. This material does not purport to contain all of the information that an interested party may desire and, in fact, provides only a limited view of a particular market.