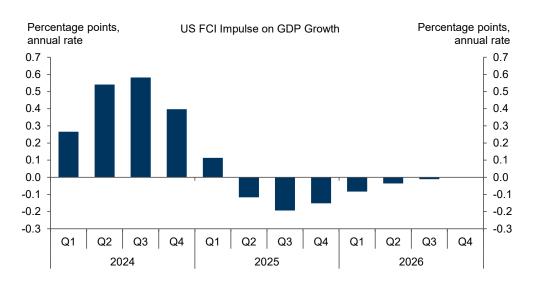


Global: GS Economic Indicators Update: Tighter Financial Conditions Now Imply Slight Growth Drag in the US

Please find an update of our proprietary global economic indicators below. The data behind these exhibits can be downloaded here. Interactive charts can be found on our living page here.

Chart of the Week

Exhibit 1: Our US FCI Impulse Now Implies a Slight Growth Drag in 2025 Following Recent Tightening in Financial Conditions



Our Financial Conditions Indexes (FCIs) are designed to gauge the overall looseness or tightness of financial conditions across major economies.

Source: Goldman Sachs Global Investment Research

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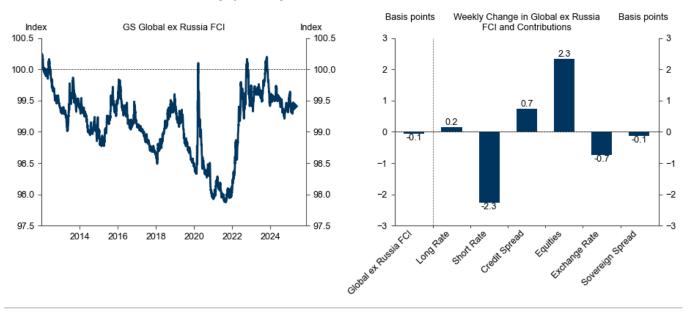
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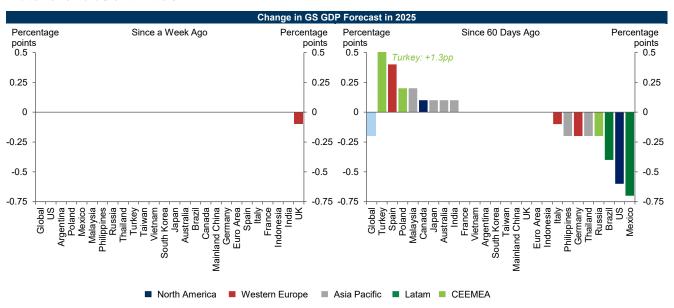
Key FCI and Growth Charts

Exhibit 2: The Global ex Russia FCI Was Roughly Unchanged Last Week



Source: Goldman Sachs Global Investment Research

Exhibit 3: Lower 2025 Growth in the UK



Source: Goldman Sachs Global Investment Research

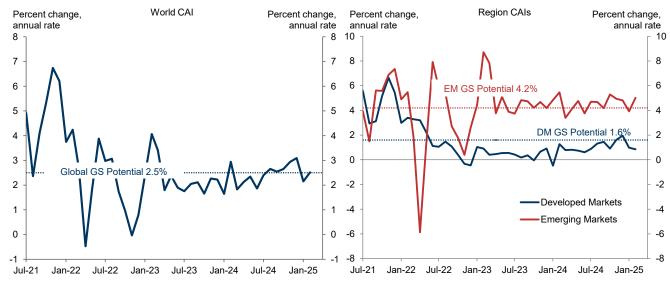
Exhibit 4: Our Preliminary February CAI Fell to +1.3% in Australia and Rose to +2.4% in Norway

Country	Month	Spot CAI (% mom annualized)		3 Month Average CAI (% mom
(% of Data Released)		Value	Weekly Change	annualized)
Global	February	+2.5	+0.2	+2.6
Developed Markets	February	+0.9	0.0	+1.3
US (71%)	February	+1.3	-0.1	+2.0
Euro Area (40%)	February	+0.4	0.0	+0.3
Germany (47%)	February	-1.2	-0.2	-1.3
France (39%)	February	+0.1	0.0	+0.1
Italy (37%)	February	+1.0	+0.4	+0.6
Spain (43%)	February	+3.2	0.0	+3.4
Japan (42%)	February	0.0	+0.2	+0.5
UK (54%)	February	-2.6	-0.1	-1.5
Canada (38%)	February	+1.1	-0.1	+2.0
Australia (61%)	February	+1.3	-0.5	+1.6
New Zealand (68%)	February	+4.9	+0.5	+4.6
Norway (47%)	February	+2.4	+0.9	+2.0
Sweden (81%)	February	+1.5	0.0	+1.7
Emerging Markets	February	+5.0	+0.5	+4.6
China (58%)	February	+6.3	+0.9	+5.9
India (45%)	February	+7.1	-0.2	+7.3
Brazil (63%)	February	+4.7	+0.1	+2.9
Russia (39%)	February	+1.2	+1.0	+2.0

CAI in countries with 0% of data released is forecasted. CAI aggregates for Global, Developed Markets, and Emerging Markets are GDP-weighted using market FX country weights.

Source: Goldman Sachs Global Investment Research

Exhibit 5: Our Global CAI Is Around Potential

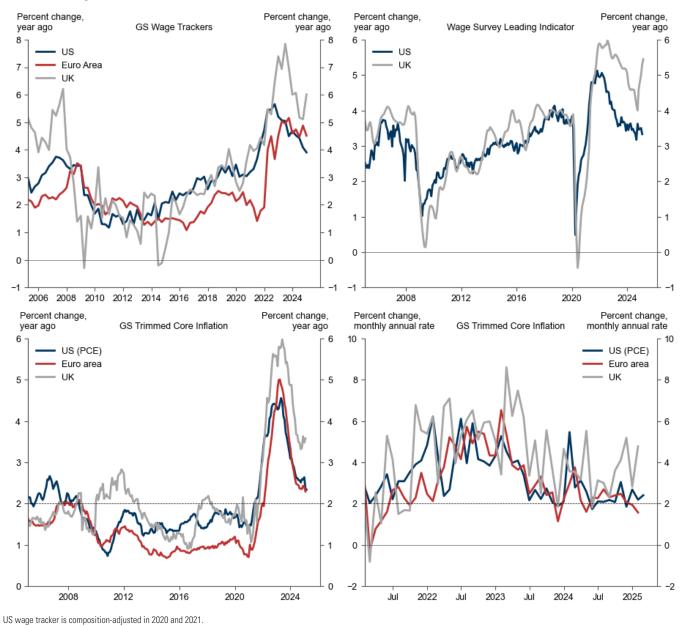


GS DM CAI is a market FX-weighted average of the US, Germany, France, Italy, Spain, Japan, the UK, and Canada and EM is of Brazil, Russia, India, and China. Global GS CAI is an average of all aforementioned countries.

Source: Goldman Sachs Global Investment Research

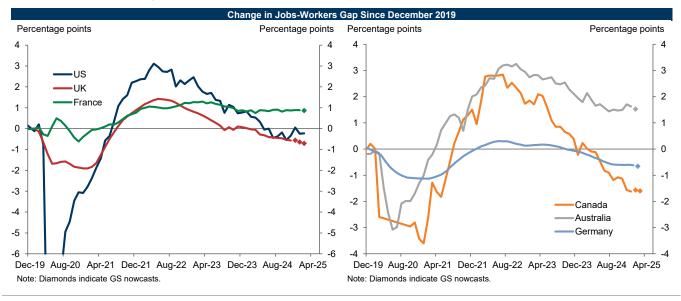
Key Wage and Price Inflation Charts

Exhibit 6: GS Wage Trackers and Inflation Measures



Source: Goldman Sachs Global Investment Research

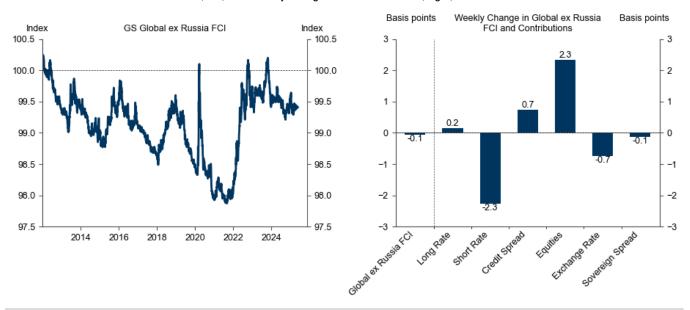
Exhibit 7: GS Jobs-Workers Gaps



Detailed Indicators Update

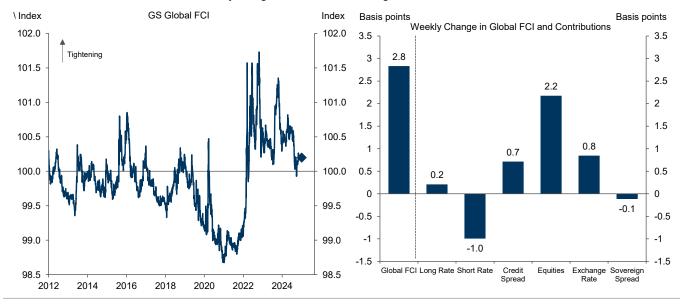
Financial Conditions Index (FCI)

Exhibit 8: GS Global ex Russia FCI Level (Left) and Weekly Change With Contributions (Right)



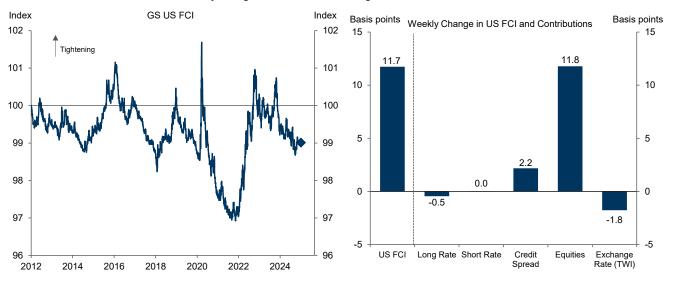
Source: Goldman Sachs Global Investment Research

Exhibit 9: GS Global FCI Level (Left) and Weekly Change With Contributions (Right)



Source: Goldman Sachs Global Investment Research

Exhibit 10: GS US FCI Level (Left) and Weekly Change With Contributions (Right)



Source: Goldman Sachs Global Investment Research

Exhibit 11: GS Euro Area FCI Level (Left) and Weekly Change With Contributions (Right)

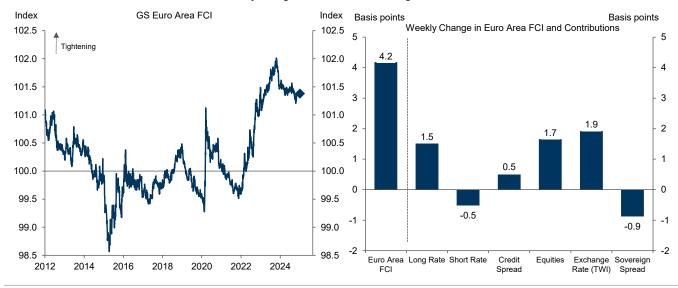
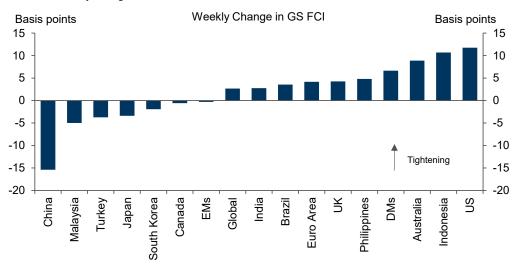
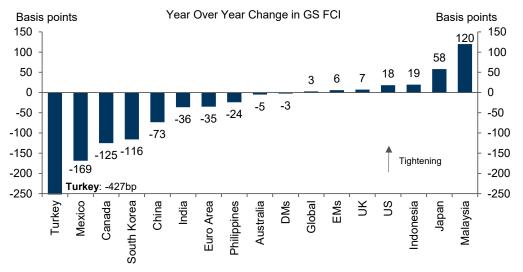


Exhibit 12: Weekly Change in FCI Across Countries



Source: Goldman Sachs Global Investment Research

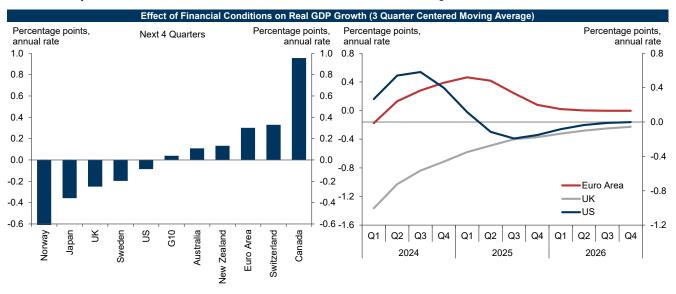
Exhibit 13: Year-Over-Year Change in FCI Across Countries



Source: Goldman Sachs Global Investment Research

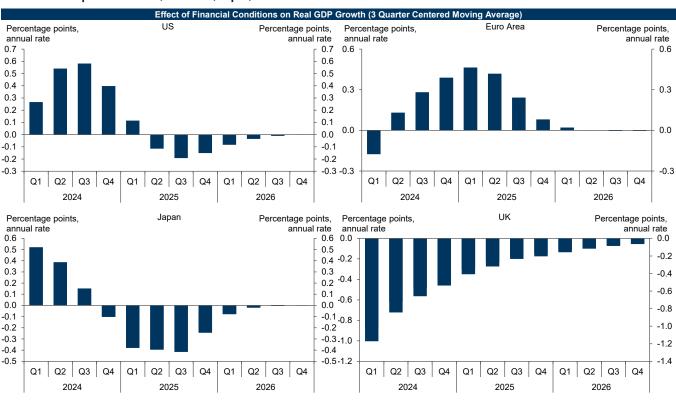
FCI Impulses

Exhibit 14: FCI Impulses Over the Next 4 Quarters (Left) and in the Euro Area, UK, and US (Right)



Source: Goldman Sachs Global Investment Research

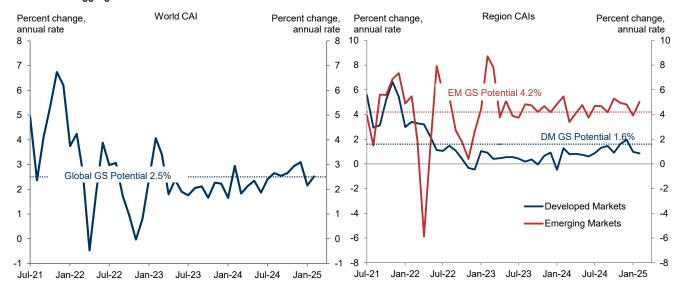
Exhibit 15: FCI Impulses in the US, Euro Area, Japan, and UK



Source: Goldman Sachs Global Investment Research

Current Activity Indicator (CAI)

Exhibit 16: CAI Aggregates



GS DM CAI is a market FX-weighted average of the US, Germany, France, Italy, Spain, Japan, the UK, and Canada and EM is of Brazil, Russia, India, and China. Global GS CAI is an average of all aforementioned countries.

Source: Goldman Sachs Global Investment Research

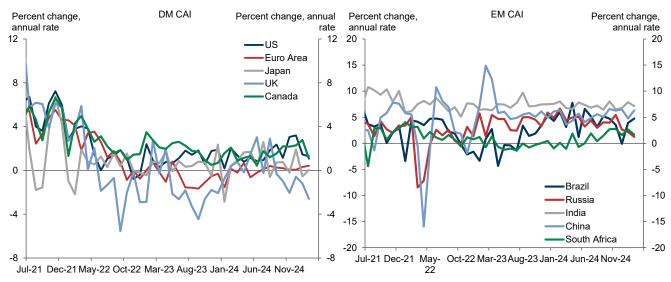
Exhibit 17: CAI Heatmap

		C _m .	-4 CAI	0.M. (I.A.
Country	Month	Spot CAI (% mom annualized)		3 Month Average CAI (% mom
(% of Data Released)	Month	Value Weekly Change		annualized)
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CAI in countries with 0% of data released is forecasted. CAI aggregates for Global, Developed Markets, and Emerging Markets are GDP-weighted using market FX country weights.

Source: Goldman Sachs Global Investment Research

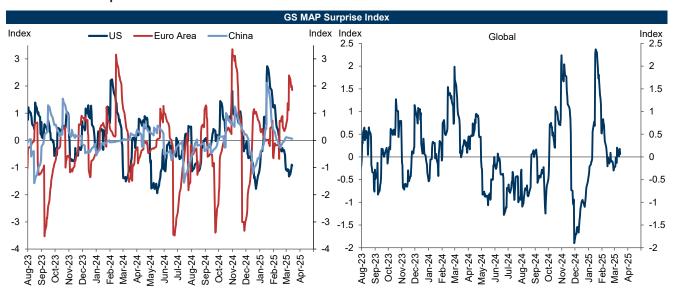
Exhibit 18: CAIs for Large DMs and EMs



Source: Goldman Sachs Global Investment Research

MAP

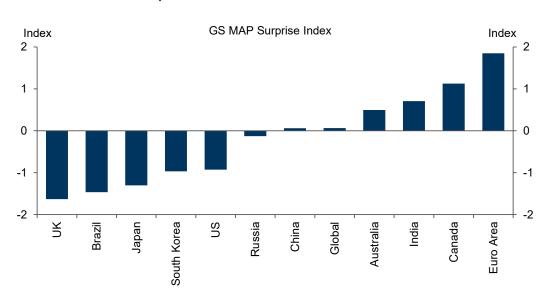
Exhibit 19: GS MAP Surprise Index



We present the 21 day moving average of daily MAP scores.

Source: Goldman Sachs Global Investment Research

Exhibit 20: Latest GS MAP Surprise Index

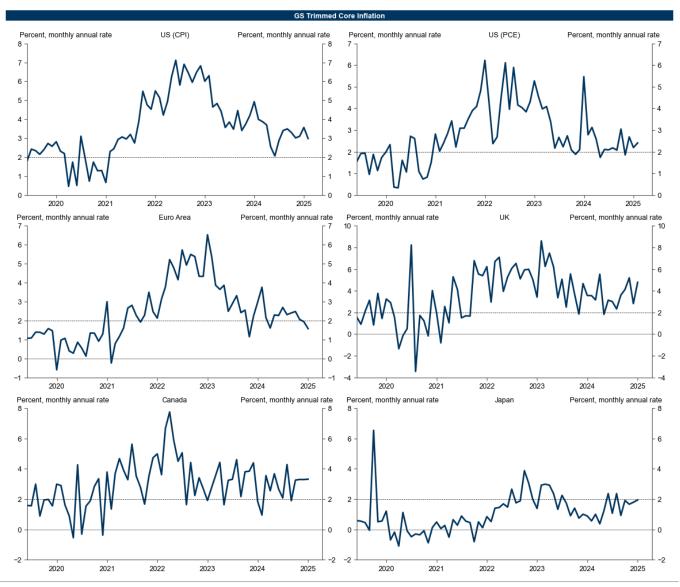


We present the 21 day moving average of daily MAP scores.

Source: Goldman Sachs Global Investment Research

Trimmed Core Inflation

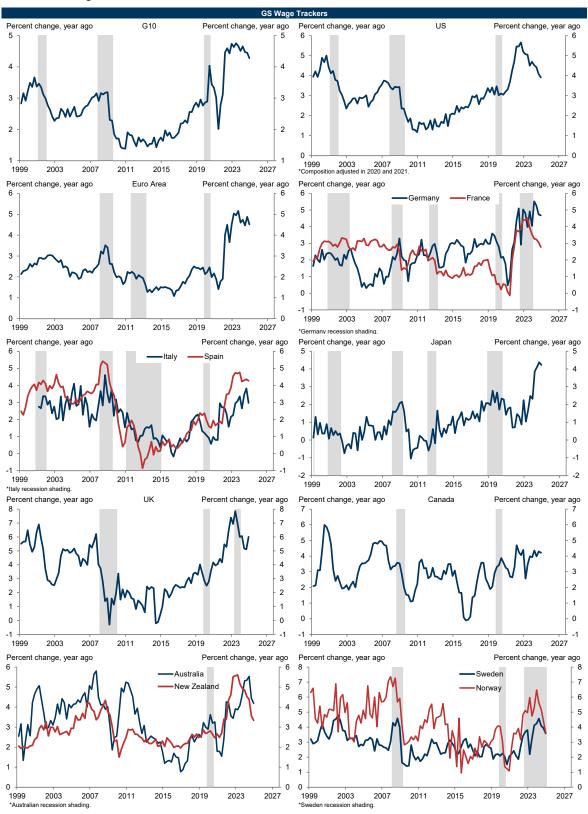
Exhibit 21: GS Trimmed Core Inflation



Source: Goldman Sachs Global Investment Research

Wage Trackers

Exhibit 22: GS Wage Trackers



Source: Goldman Sachs Global Investment Research

Exhibit 23: GS Sequential Wage Trackers

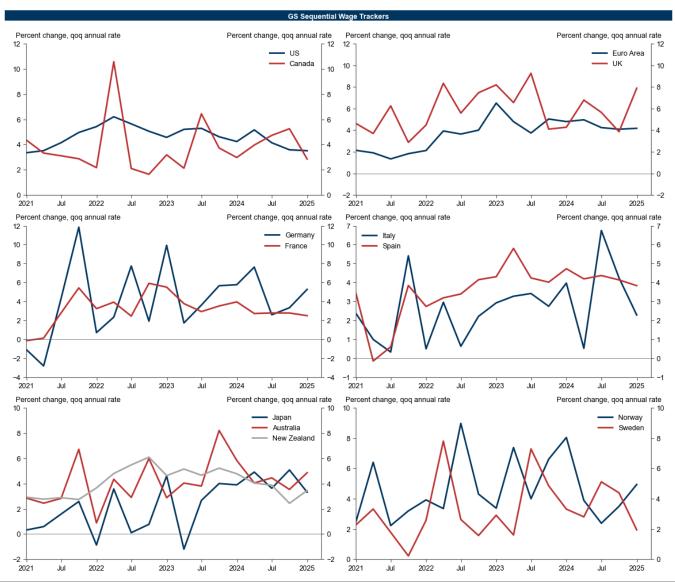


Exhibit 24: GS Jobs-Workers Gaps

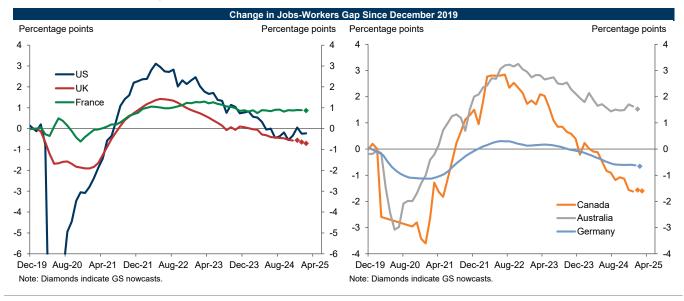
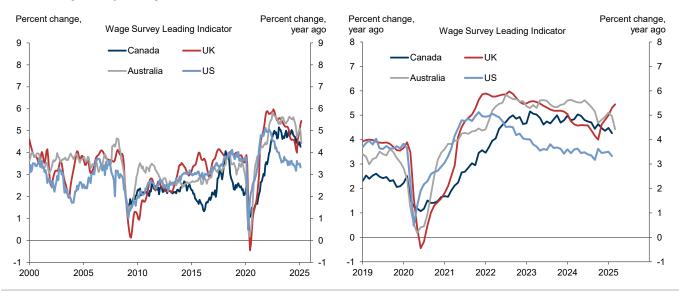


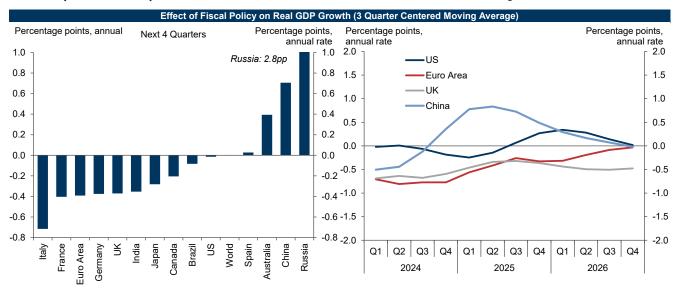
Exhibit 25: Wage Survey Leading Indicators



Source: Goldman Sachs Global Investment Research

Top Down Fiscal Impulses

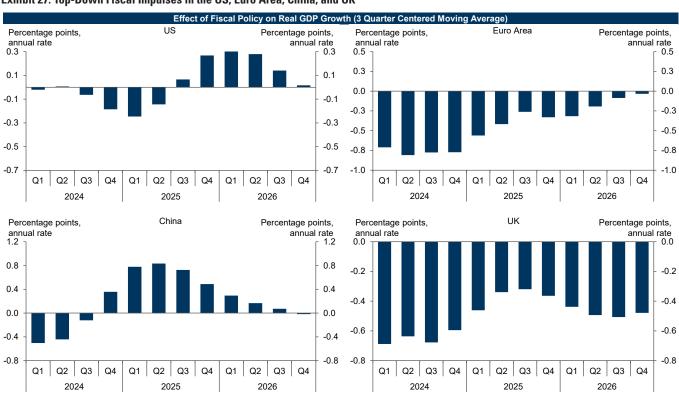
Exhibit 26: Top-Down Fiscal Impulses Over the Next 4 Quarters (Left) and in the Euro Area, UK, and US (Right)



We compute the 4 quarter measure using average fiscal growth impulses from 2024Q2 to 2025Q1.

Source: Goldman Sachs Global Investment Research

Exhibit 27: Top-Down Fiscal Impulses in the US, Euro Area, China, and UK



Source: Goldman Sachs Global Investment Research

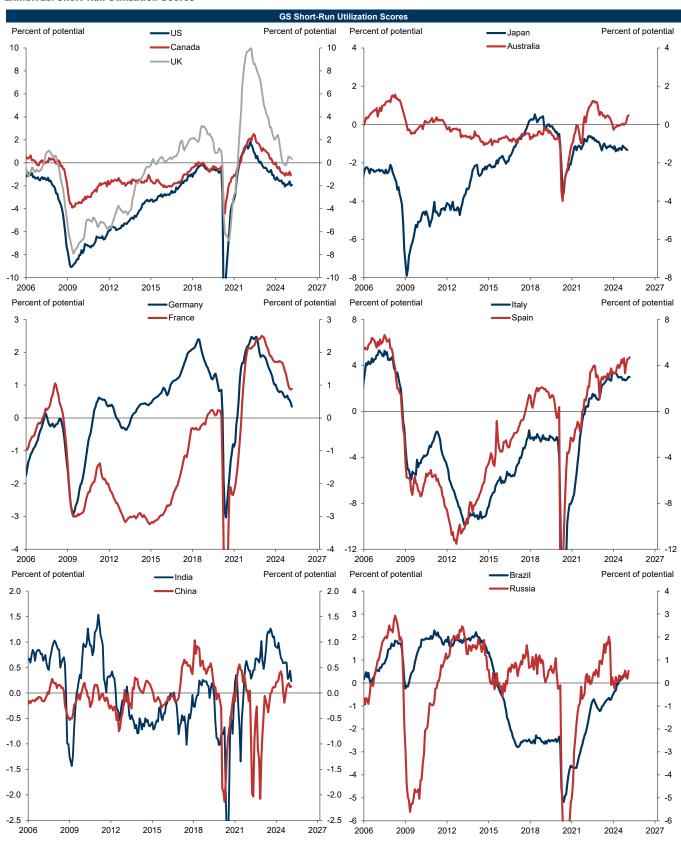
Output Gaps

Exhibit 28: Latest Short-Run Utilization Scores

Country	Month	•	Utilization Scores Potential)	3 Month Average (% of Potential)
		Value	Weekly Change	
US	March	-1.9	+0.1	-1.8
Germany	March	+0.3	-0.2	+0.5
France	March	+0.9	0.0	+0.9
Italy	March	+3.0	-0.2	+3.0
Spain	March	+4.7	+0.4	+4.6
Japan	January	-1.3	0.0	-1.3
UK	March	+0.3	-0.2	+0.4
Canada	February	-1.1	0.0	-1.0
Australia	February	+0.5	0.0	+0.3
China	February	+0.1	-0.1	+0.1
India	February	+0.2	0.0	+0.3
Brazil	January	+0.4	+0.1	+0.3
Russia	February	+0.5	0.0	+0.4

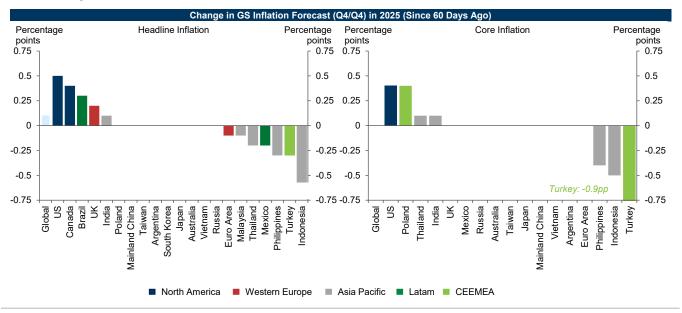
Source: Goldman Sachs Global Investment Research

Exhibit 29: Short-Run Utilization Scores



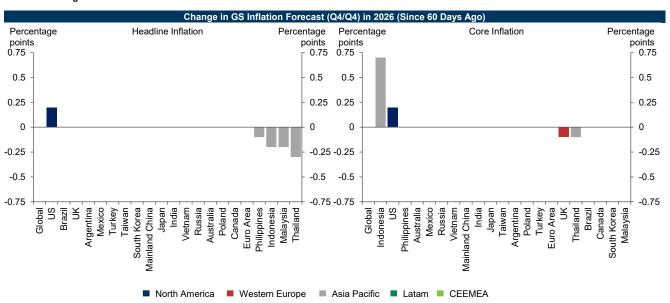
GS Forecasts vs. Consensus

Exhibit 30: Change in GS 2025 Inflation Forecasts



Source: Goldman Sachs Global Investment Research

Exhibit 31: Change in GS 2026 Inflation Forecasts



Source: Goldman Sachs Global Investment Research

Exhibit 32: Change in GS 2025 GDP Forecasts

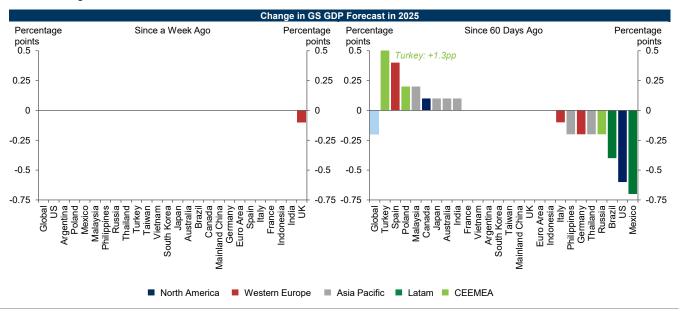
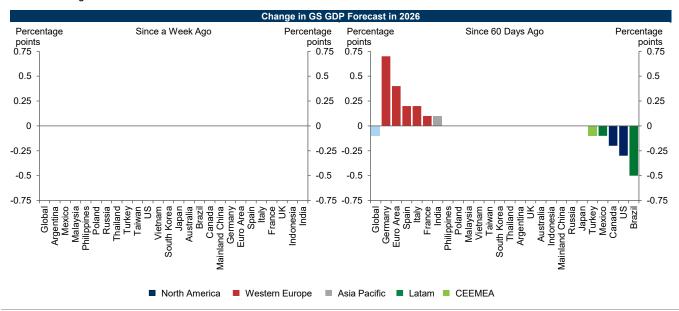
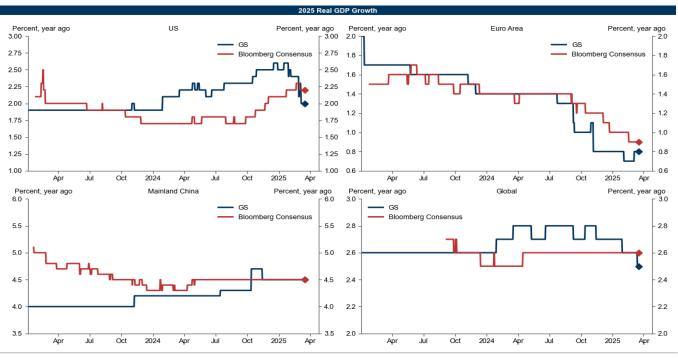


Exhibit 33: Change in GS 2026 GDP Forecasts



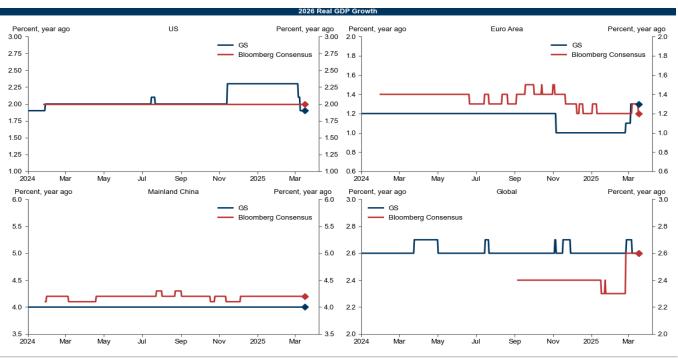
Source: Goldman Sachs Global Investment Research

Exhibit 34: GS 2025 Global GDP Forecasts vs. Other Forecasters



Source: Bloomberg, Goldman Sachs Global Investment Research

Exhibit 35: GS 2026 Global GDP Forecasts vs. Other Forecasters



Source: Bloomberg, Goldman Sachs Global Investment Research

Thank you to Fernando Jimenez, Intern on the Global Economics team, for his contributions to this report.

Methodology Notes for GS Proprietary Economic Indicators

- 1. Financial Conditions: Our Financial Conditions Indexes are designed to gauge the overall looseness or tightness of financial conditions across the world's major economies. The GSFCIs can provide valuable information about the GDP growth outlook, the transmission of monetary policy to the real economy, and the importance of financial shocks hitting the economy. (Latest methodology notes here and here.)
- **2. FCI Impulses:** Our FCI impulses measure the effect of financial conditions on real GDP growth. For details on the methodology please see here.
- 3. Current Activity Indicator: In statistical jargon, the CAIs are the "first principal component" of several real activity indicators, expressed in GDP-equivalent units. The CAIs can be interpreted as the growth signal in the main high-frequency indicators for each economy. At any given point, data for certain indicators may not be available. The CAIs therefore incorporate forecasted values for missing indicators, which are then replaced with actual values when they are released. (Latest methodology note here.)
- **4. MAP Surprise Index:** Our daily MAP surprise indices summarize the importance and strength (relative to consensus expectations) of economic indicators worldwide. Across numerous countries, our surprise index's methodology standardizes the criteria for indicator selection and importance, thresholds for "surprise" scores, and schemes for aggregation, while allowing for occasional judgmental input from local economists. (Latest methodology here.)
- **5. Trimmed Core Inflation.** Our trimmed core inflation measure trims the one third most extreme price changes from the individual core inflation components. (Latest methodology note here.)
- 6. Jobs-Workers Gaps: Our jobs-workers gaps capture the difference between total labor demand (i.e. job openings plus employment) and labor supply (i.e. the labor force). We forecast the jobs-workers gap by forecasting official job openings with country-specific models reliant on high-frequency job posting data, and by forecasting the unemployment rate using jobless claims and other leading unemployment indicators. Our latest note can be found here.
- 7. Wage Survey Leading Indicator: Our wage survey leading indicators summarize survey questions about current and expected wage growth from business and consumer surveys. Our latest note can be found here.
- **8. Wage Trackers:** Our wage trackers measure the underlying pace of wage growth across the G10 economies. Our latest notes can be found <u>here</u> and <u>here</u>.
- **9. Fiscal Impulses:** Our fiscal impulses measure the effect of fiscal policy on real GDP growth. For details on the methodology please see here.
- 10. Short-Run Utilization Scores: Our short-run utilization scores are based on scores for both the labor market and the industrial sector, each based on a number of hard indicators and surveys, such as, for instance, the unemployment rate or supplier delivery times. We then define the short-run utilization score as a weighted average

of these scores, converted into GDP-equivalent units. Our latest note can be found here. (We previously called our short-run utilization scores short-run output gaps.)

Disclosure Appendix

Reg AC

We, Jan Hatzius, Joseph Briggs, Sarah Dong and Megan Peters, hereby certify that all of the views expressed in this report accurately reflect our personal views, which have not been influenced by considerations of the firm's business or client relationships.

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