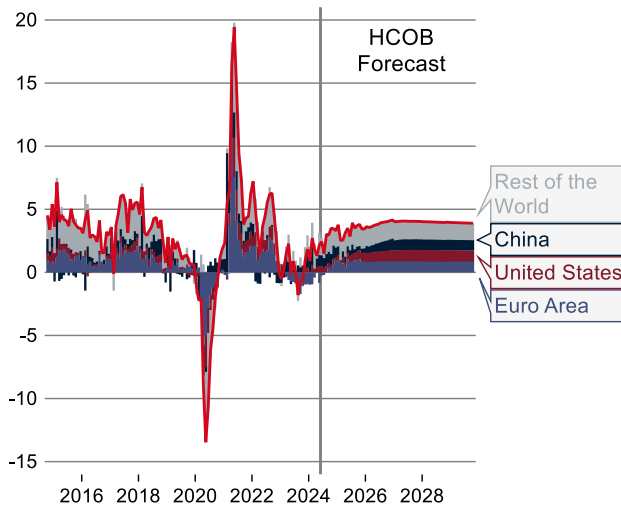


HCOB GLOBAL TRADE TRACKER

Weak May followed by a robust June

In May 2024, global trade contracted marginally by 0.1% compared to the previous month, whereas in June, global trade is likely to have risen by a relatively robust 0.9% according to our preliminary estimate. Germany's foreign trade was very weak in May at -4.6%, dragging down the entire eurozone and global trade after all. In addition, China and the USA were weaker in May (-0.2% and -0.3% respectively). Latin America, on the other hand, showed relatively strong upward momentum in international trade.

World, HCOB Trade Tracker, Trade volume (Export + Import), YoY



Source: Macrobond, HCOB Economics, own calculation

European trade slumped by a total of 2.4% in May. Most countries in the eurozone were weaker in May, with Germany (-4.6%) and Spain (-2.5%) in particular down on the previous month. France (-0.6%) and Italy (-0.8%) also contracted, but at a much slower pace.

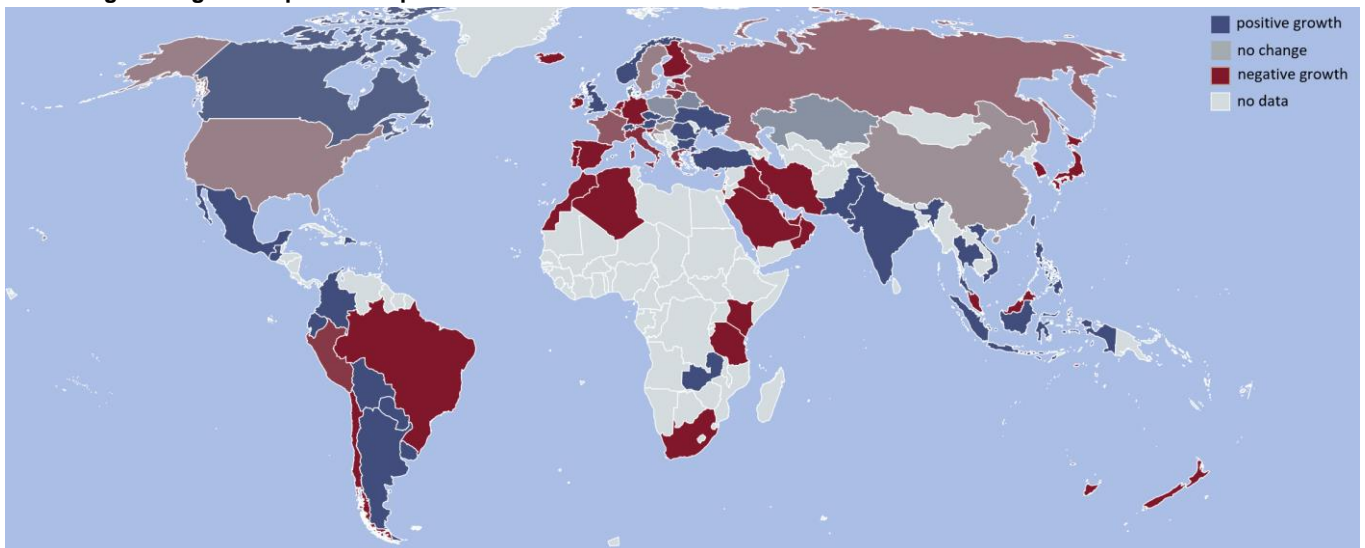
Latin America, on the other hand, was able to hold its own somewhat with a strong 2.6%. Foreign trade in Mexico and Colombia was stronger, reversing the downturn in April. Latin America's foreign trade fell by 1.5% in April. The developing countries of Asia (excluding China) also recorded a noticeable increase in foreign trade (3.5%). In particular, Vietnam (6.6%) and India and Pakistan (1.7% each) recorded comparatively strong growth.

The two heavyweights, the USA and China, stagnated in May. While exports in the USA were significantly weaker, in China it was imports that led to a decline in foreign trade. Together, the two countries account for around 24% of global trade.

We expect stable growth in global trade in June. According to initial data from individual statistical offices and our own econometric estimate, global trade is likely to have grown by 0.9% in June, with the eurozone and the developed countries of Asia (excluding Japan) likely to be the main growth drivers.

Norman Liebke
Economist
Phone: +49 171 5466753

Trade volume (Export + Import) in May 2024 Percentage changes compared to April 2024



Source: Macrobond, Hamburg Commercial Bank Economics

TECHNICAL NOTE

About the HCOB Global Trade Tracker

The HCOB Global Trade Tracker captures the development of real-world trade (exports + imports) at an early stage. To achieve this, monthly export and import data from 81 countries are processed and aggregated. The HCOB Global Trade Tracker provides leading insights compared to similar indices, which is why its results are available earlier and with similar precision compared to other institutions.

Geographically, a breakdown is made to identify regional trends and to more easily identify the largest drivers of growth. The creation of the world trade tracker was inspired by the CPB research institute, which produces a similar index. In addition to the possibility of observing the dynamics of global trade development granularly by country, the HCOB World Trade Tracker offers the advantage of earlier publication of the data.

Technical Implementation

The HCOB Global Trade Tracker reflects real foreign trade, although most National Statistical Offices, from which the data is sourced for calculation, publish nominal foreign trade data. Therefore, additional export and import price indices must be used to deflate nominal data into real foreign trade data. Since data quality is comparatively weak in some countries, secondary sources such as the International Monetary Fund (IMF) or the World Bank are used in individual cases. Should these secondary sources also lack data, other methods are used to determine real trade. These methods include, among others, the approximation of price indices using price indices from neighboring countries. Additionally, the use of commodity prices - provided that the respective commodities account for a significant share of total exports - is utilized as an alternative method for missing data. Data with daily frequency are converted to monthly frequency by transforming them into a monthly average.

Furthermore, a uniform procedure for seasonal adjustment is used. Since some National Statistical Offices use different systems for seasonal adjustment, the data is initially loaded into the calculation system without seasonal adjustment and then adjusted for seasonal effects using a uniform method. For special effects such as the Chinese New Year, an additional variable is introduced for affected countries in the seasonal adjustment to ensure that these special effects are also considered in the adjustment. The entire calculation of the HCOB Global Trade Tracker is carried out using the programming language R.

In addition, forecasts of international trade for the next four years are prepared at the country level. This concerns the

export and import development for each of the 81 countries covered by the HCOB Global Trade Tracker. These forecasts are based on those of the IMF, which can optionally be replaced by HCOB Economics' own forecasts.

Publication Period

The HCOB Global Trade Tracker is published the first half of every month in the publication "Wochenbarometer" with a two-month delay - for example, data for the reporting month of February will be published in April. Each publication includes a brief text and two figures: The first figure covers the history of the HCOB Global Trade Tracker and the forecasts of global trade. The second figure relates to the current reporting month, illustrating the development of global trade using a world map.

IMPRINT

Hamburg Commercial Bank

Hamburg

Gerhart-Hauptmann-Platz 50
20095 Hamburg
Phone: 040 3333-0
Fax: 040-3333-34001

Editorial & Shipment

Dr. Cyrus de la Rubia
Chief Economist
Phone: +49 160 90180792

Christian Eggers
Senior FX Trader
Phone: +49 171 8493460

Jonas Feldhusen
Junior Economist
Phone: +49 151 22942945

Norman Liebke
Economist
Phone: +49 171 5466753

Dr. Tariq Chaudhry
Economist
Phone: +49 171 9159096

Nils Müller
Junior Economist
Phone: +49 171 3534492

Other contact persons

Institutional & Liability Sales

Thomas Benthien
Phone: +49 151 14833046

Corporate Treasury Sales

Fritz Bedbur
Phone: +49 151 14651131
Boris Gettkowski
Phone: +49 175 2281619

Syndicate & Credit Solutions

Tim Boltzen
Phone: +49 151 15244845

The glossary of our publications can be found on the Hamburg Commercial Bank website at http://www.hcob-bank.de/publikationen_glossar

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