

World Manufacturing Production in January 2022

Global manufacturing production showed a solid year-over-year growth rate of 3.6 per cent in January 2022. The COVID-19 pandemic is stepping more and more into the background, while persistent disruptions in the global supply chain of various materials and products continue threatening the global economy. Additionally, shortages in energy commodities and further disrupted trade in other goods are expected in the upcoming months as potential repercussions of the conflict in Ukraine, leading to potential headwinds, reverting recent gains.

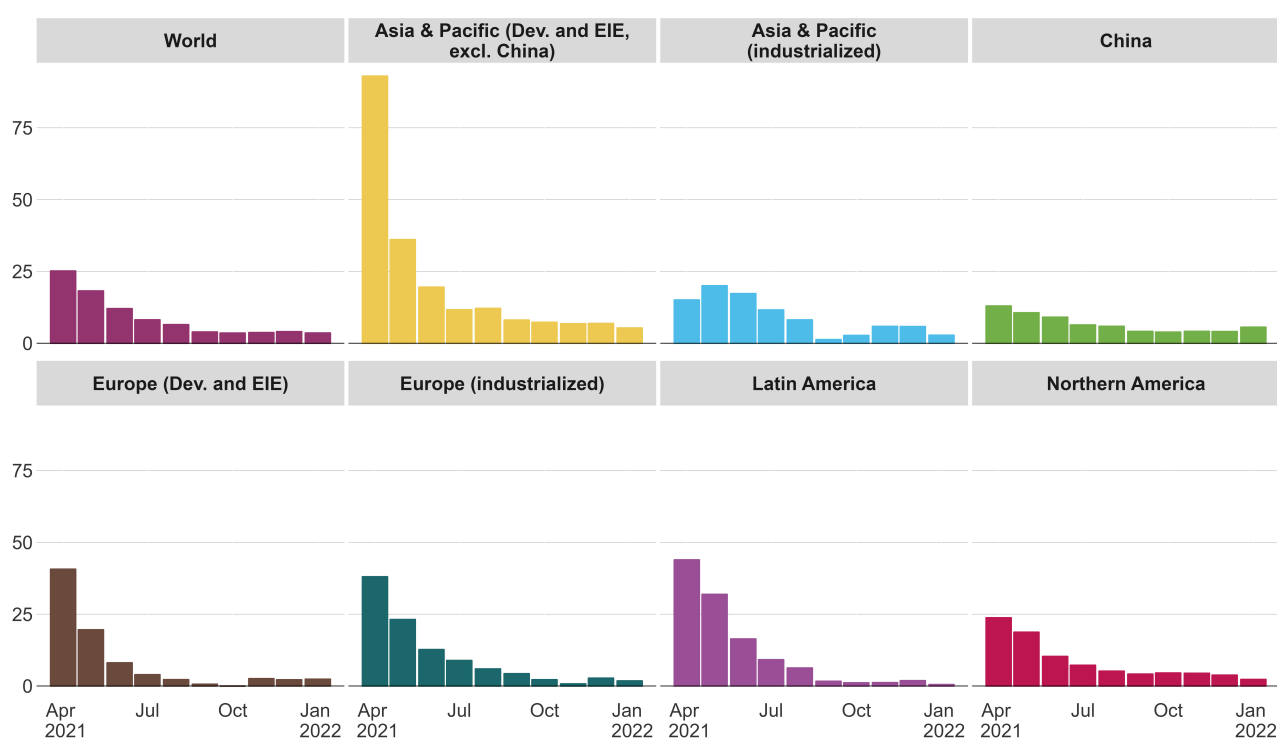


Figure 1: Annual growth rates of manufacturing output for selected country groups

Year-over-year growth rates of manufacturing production in recent months are shown in Figure 1. In January 2022, the best performance was achieved in China with an increase in output of 5.6 per cent, followed by the Asia & Pacific (Dev. and EIE) region with a production gain of 5.3 per cent. This growth was mostly driven by some of the biggest manufacturer in this region: India, Turkey and Thailand. Industrialized regions in Northern America, Asia & Pacific as well as Europe reported growth rates of around two per cent. Manufacturing production in Latin America only grew by 0.2 per cent in the current month, mostly attributed to a shrinking production in Brazil.

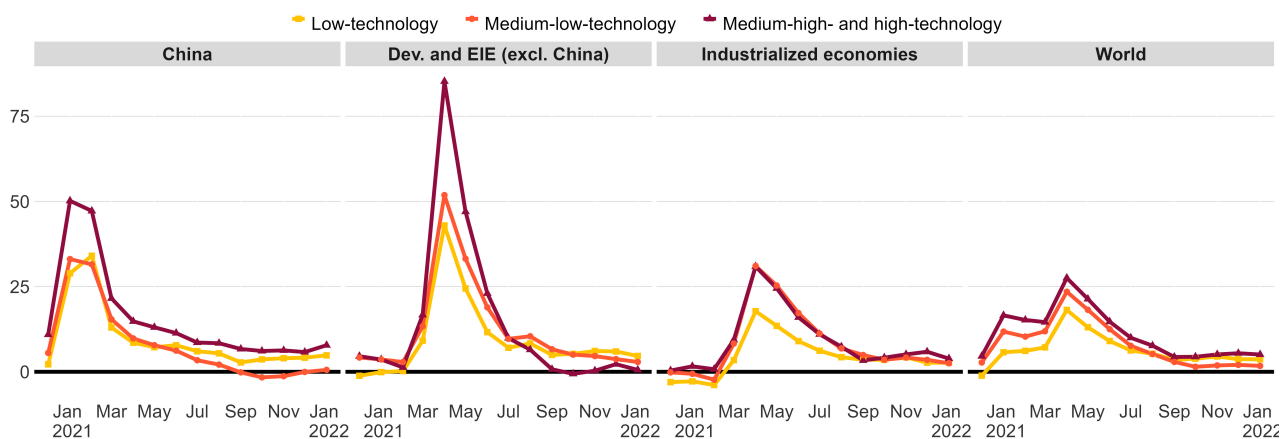


Figure 2: Annual growth rates of manufacturing production grouped by technological intensity for selected country groups

Data on industries grouped by technological intensity (Figure 2) show that sectors with higher-technological content (+5.1 per cent) are still growing at a faster pace, followed by low-technology industries with an increase of 3.7 per cent. In contrast, industries with medium-technology reported a growth of only 1.7 per cent. The production of automobiles, a high-technology sector that continues facing shortages in raw materials and intermediate goods, is still in negative territory with an output reduction of 5.7 per cent. However, most other medium-high- and high-technology industries, e.g. basic pharmaceuticals, computer, electronic and optical products as well as machinery, continue to report comparably high year-over-year growth rates (Figure 3).

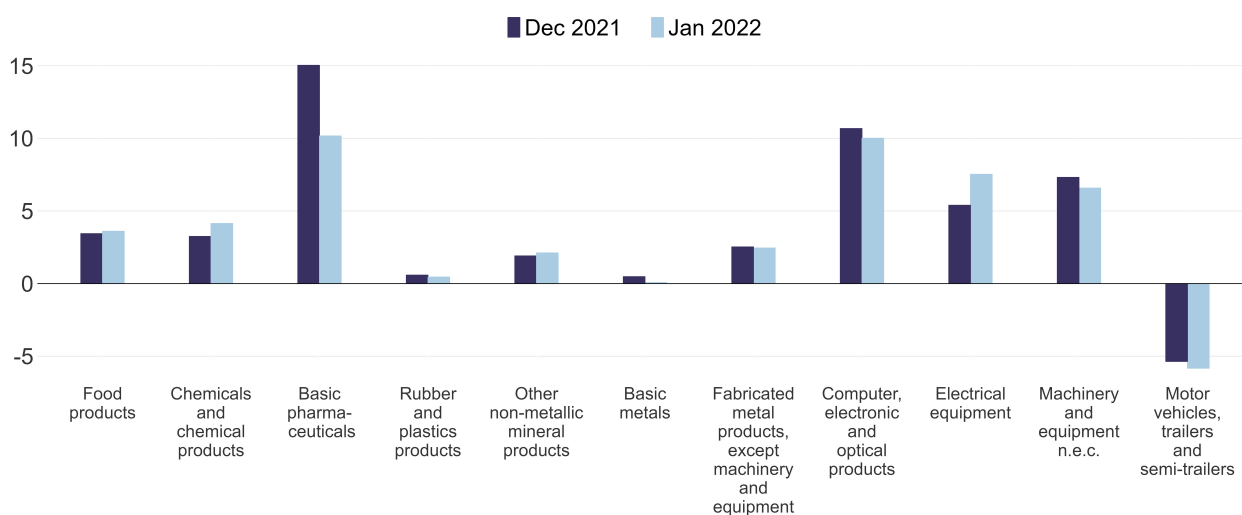


Figure 3: Annual growth rates of global manufacturing production by industry

Methodological note: Preliminary index numbers of industrial production (base 2015) are obtained from national statistical sources. UNIDO conducts seasonal adjustment where necessary and appropriate. The most recent [monthly](#) and [quarterly](#) data are available on the UNIDO Statistics data portal. The detailed data for country groups used in this overview can be downloaded [here](#). Country coverage for this monthly report is limited due to data availability, with the aggregate of world manufacturing output including around 70 countries and a share of approximately 90 per cent of global manufacturing output. Information on the methodology of index numbers can be found in a [methodological document](#) as well as in a [document on seasonal adjustment](#).