World Manufacturing Production in May 2020

This monthly overview describes the current situation of the manufacturing sector based on preliminary and seasonally adjusted data. Therefore, UNIDO Statistics Division regularly collects index numbers of industrial production (base year 2015), whereas data coverage is limited due to data availability. The most recent monthly data are available on the UNIDO Statistics data portal\(^1\).

Aggregated data for the country groups North America, East Asia, Europe, Latin America as well as China show the ongoing economic situation in the most recent months. Figure 1 and table 1 (see page 4) show the actual index values with the current base year 2015 from 2019 onwards. Figure 2 gives further details on year-over-year growth rates of the last five months, whereas figure 3 focuses on the current situation per industry group for the aggregates World, Industrialized Countries as well as China.

\(^1\)https://stat.unido.org/database/MonthlyIIP
Figure 3: Estimated growth by industry in % compared to the same period of the previous year, May 2020

- Food products
- Beverages
- Tobacco products
- Textiles
- Wearing apparel
- Leather and related products
- Wood products (excl. furniture)
- Paper products
- Printing
- Coke and refined petroleum products
- Chemicals and chemical products
- Basic pharmaceutical products
- Rubber and plastics products
- Other non-metallic mineral products
- Basic metals
- Fabricated metal products
- Computer, electronic and optical products
- Electrical equipment
- Machinery and equipment
- Motor vehicles, trailers, semi-trailers
- Other transport equipment
- Furniture
- World
- Industrialized Countries
- China

Figure 4 and figure 5 are focusing on countries with a high contribution on world manufacturing outcome as well as ongoing economic uncertainties due to the pandemic outbreak in the beginning of 2020. While figure 4 depicts the year-over-year growth rates of the last 4 months of specific industrialized countries, figure 5 shows the corresponding results of selected developing or emerging industrial economies.
Methodological note: Preliminary index numbers (base 2015) are derived from national statistical sources. UNIDO conducts seasonal adjustment where necessary and appropriate. The aggregates for country groups are calculated with weights referring to the base year 2015. Due to data availability, the aggregate of world manufacturing output considers around 40 countries and a share of approximately 80 per cent. Information on the methodology of index numbers, estimation procedures or a compilation of country groups’ indices can be found in a methodological document and on the website. Quarterly indices are also published regularly in UNIDO’s Quarterly IIP database.

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2 https://stat.unido.org/content/publications/world-manufacturing-production%253a-methodology-of-the-quarterly-report

3 https://stat.unido.org/content/learning-center/seasonal-adjustment

4 https://stat.unido.org/database/Quarterly%20IIP
Table 1

Estimated index of output by specific country groups (Base 2015 = 100)

<table>
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<tr>
<th></th>
<th>China</th>
<th>East Asia</th>
<th>Europe</th>
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Source: UNIDO Statistics
Note: Seasonally adjusted data