

Statistical bulletin

# Index of Production, UK: April 2025

Movements in the volume of production for UK production industries: manufacturing, mining and quarrying, energy supply, and water and waste management.

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Release date:  
12 June 2025

Next release:  
11 July 2025

## Notice

### 30 June 2025

We previously announced that the April 2025 GDP, Index of Services, Index of Production and Trade publications were using paused and incorrect Producer Prices data. However, these releases used the corrected and as yet unpublished producer price index (PPI), import price index (IPI) and export price index (EPI) data for April 2025.

The Services Producer Price Index (SPPI) data remained uncorrected in the April 2025 GDP, Index of Services, Index of Production and Trade publications. Further analysis will be made on the corrected SPPI dataset and we provisionally intend to include this in the GDP monthly estimate, UK: June 2025 and other releases on 14 August.

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# 1 . Main points

- Monthly production output was estimated to have decreased 0.6% in April 2025; this follows a fall in March 2025 (down 0.7%) and a rise in February 2025 (up 1.7%).
- The fall in monthly output in April 2025 resulted from decreases in "manufacturing" (down 0.9%) and "electricity and gas" (down 4.3%); these were partially offset by an increase in "mining and quarrying" (up 3.6%) and "water supply and sewerage" (up 0.7%).
- 8 of the 13 manufacturing subsectors saw a fall in April 2025, with the largest contribution coming from "transport equipment" (down 5.2%); this is a fall back, following strength when the subsector increased by 5.0% during March 2025.
- Production output for the three months to April 2025 was estimated to have increased 1.1%, compared with the three months to January 2025.
- "Manufacturing" (up 1.2%) was the main contributor to the three-monthly rise in April 2025, supported by smaller positive contributions from "water supply and sewerage" (up 3.7%) and "electricity and gas" (up 1.0%); this was partially offset by a decrease in "mining and quarrying" (down 1.3%).
- The increase in manufacturing output saw positive growths from 11 of its 13 subsectors during the three months to April 2025, with the largest positive contributions from "transport equipment" (up 3.6%), "machinery and equipment not elsewhere classified" (up 3.2%), and "textiles, wearing apparel and leather products" (up 5.5%).

# 2 . Data on the Index of Production

## [Index of Production time series](#)

Dataset DIOP | Released 12 June 2025

Movements in the volume of production for the UK production industries: manufacturing, mining and quarrying, energy supply, and water and waste management. Figures are seasonally adjusted.

## [Output of the production industries](#)

Dataset | Released 12 June 2025

Index values and growth rates for production, manufacturing, and the main industrial groupings in the UK.

## [Index of Production and industry sectors to four decimal places](#)

Dataset | Released 12 June 2025

Monthly index values for production and the main Index of Production sectors in the UK to four decimal places.

## [Monthly Business Survey turnover in production industries](#)

Dataset | Released 12 June 2025

Monthly Business Survey production industries' total turnover, domestic sales and exports in the UK. Figures are in current price and are non-seasonally adjusted.

## [Export proportions for manufacturing industries](#)

Dataset | Released 12 June 2025

Monthly, quarterly and annual export data for the manufacturing industries, collected by the Monthly Business Survey at industry level in the UK.

All data related to the Index of Production (IoP) are available on our [Related data](#) page.

## 3 . Data sources and quality

The Index of Production (IoP) uses data from a variety of sources. It is calculated by taking turnover and removing the effect of price changes, or by using direct volume estimates.

Most of these data are collected as "turnover values" through the Monthly Business Survey (MBS). Direct volume series are also collected by the Department for Energy Security and Net Zero (DESNZ), and the International Steel Statistics Bureau (ISSB) for steel industries.

The MBS is fully online. Business owners can log on from any location and submit their data at an appropriate time.

From January 2018, Value Added Tax (VAT) data have also been included for 64 production industries for small- and medium-sized businesses. More information is available in our [VAT turnover data in National Accounts: background and methodology](#).

A comprehensive list of the IoP source data can be found in our [Gross domestic product \(GDP\) data sources catalogue](#).

### Response rates for April 2025

MBS response rates were 75.5% for April 2025, based on forms returned. This accounted for 89.0% of total turnover coverage of the sample population. For further information, see our [current and historical MBS \(production\) response rates dataset](#).

### Quality and methodology

The data reported in IoP bulletins and datasets are estimates that are subject to uncertainty, such as sampling variability and non-sampling error. More information is available in Section 2 of our [Uncertainty and how we measure it for our surveys web page](#).

More quality and methodology information (QMI) on strengths, limitations, appropriate uses, and how the data were created is available in our [Index of Production, UK QMI](#).

### Accredited official statistics

These accredited official statistics were [independently reviewed by the Office for Statistics Regulation in April 2014](#). They comply with the standards of trustworthiness, quality and value in [the Code of Practice for Statistics](#) and should be labelled "accredited official statistics".

### Revisions to Index of Production

In line with the National Accounts [Revision](#) Policy, this release gives data for April 2025, with no previous periods open for revision.

## Pausing of Producer Prices publications

Our producer prices publications are currently paused, as described in our [update published on 11 April 2025](#). Our quality assurance identified a problem with the chain-linking methods used to calculate the Producer Price Index (PPI) and Services Producer Price Indices (SPPI) during work to improve the systems used to create the PPI and SPPI.

Our investigations so far have concluded the problem affects the period from December 2008 onwards. However, investigations suggest that the main effect on annual producer price inflation rates was in 2022 and 2023, because of the large movements in relative prices during that period.

These detailed price data are used within IoP and gross domestic product (GDP) calculations. This may lead to effects on the level of some industries. Revisions to estimates are likely in 2022 and 2023. At an aggregate level for GDP, these revisions should be offsetting to an extent, while taken alongside regular data deliveries.

Early indications suggest that there will not be a notable change in the recent economic trends seen in these data, but we will update users once more information becomes available. We do not plan any changes to the publication timetable for IoP. We will continue to use PPI and SPPI estimates compiled under the current methodology in these publications until updated methods and data are available.

## Seasonal adjustment

The monthly estimates of IoP are seasonally adjusted. Seasonal adjustment is the process of removing the variations associated with the time of year, or the arrangement of the calendar, from a data time series.

IoP estimates, as for many data time series, are difficult to analyse using raw data because seasonal effects dominate short-term movements. Identifying and removing the seasonal component leaves the trend and irregular components.

We use the X-13-ARIMA-SEATS approach to seasonal adjustment. Seasonal adjustment parameters are monitored closely and are regularly reviewed. For more information, please see our [seasonal adjustment methodology page](#).

In our IoP estimates, seasonal adjustment is applied at the industry level. The seasonally adjusted series are aggregated to create estimates by sector and total IoP output. As part of our quality assurance approach, [residual seasonality checks](#) are regularly completed by our time series analysis team on both the directly seasonally adjusted series and the indirectly derived aggregate time series.

This topic is explored further in our [Assessing residual seasonality in published outputs methodology](#) published 9 May 2025.

## 4 . Related links

### [GDP monthly estimate, UK: April 2025](#)

Bulletin | Released 12 June 2025

Gross domestic product (GDP) measures the value of goods and services produced in the UK. It estimates the size of, and growth in, the economy.

### [GDP first quarterly estimate, UK: January to March 2025](#)

Bulletin | Released 15 May 2025

First quarterly estimate of gross domestic product (GDP). Contains current and constant price data on the value of goods and services to indicate the economic performance of the UK.

### [Index of Services, UK: April 2025](#)

Bulletin | Released 12 June 2025

Movements in the volume of output for the UK services industries. Figures are seasonally adjusted.

### [UK manufacturers' sales by product: 2023](#)

Bulletin | Released 19 September 2024

Annual estimates for UK manufacturers' sales by product covered by the ProdCom survey.

### [Energy Trends and Prices: monthly data](#)

Web page | Last updated 29 May 2025

Statistics on energy prices and monthly production, trade and consumption of coal, electricity, gas, oil, and total energy in the UK from the Department for Energy Security and Net Zero.

## 5 . Cite this statistical bulletin

Office for National Statistics (ONS), released 12 June 2025, ONS website, statistical bulletin, [Index of Production, UK: April 2025](#)



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Percentage change, latest month on same month a year ago
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# IOP5 Output of the Production Industries

Chained volume indices of gross value added<sup>1</sup>

Seasonally adjusted 2022 = 100

Section	Broad industry groups					Main industrial groupings					
	Production industries	Mining and quarrying	Manufacturing	Electricity, gas, steam and air conditioning	Water supply, sewerage and waste management	Oil and gas extraction	Consumer durables	Consumer non-durables	Capital goods	Intermediate goods	Energy
	B+C+D+E	B	C	D	E	06	MIG-CD	MIG-CND	MIG-CAG	MIG-IG	MIG-NRG
Latest weight	1 000.0	136.7	688.9	83.6	90.8	123.2	61.9	189.2	246.5	235.2	246.3
	K222	K224	K22A	K248	K24C	K226	K24Q	K24R	K24S	K24O	K24T
2020	107.5	125.1	104.0	144.8	95.1	131.6	96.7	98.7	100.1	116.6	126.9
2021	106.8	103.5	108.0	108.6	100.4	101.4	104.9	105.1	107.1	113.7	103.2
2022	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2023	99.2	87.9	101.0	105.6	97.2	88.1	97.9	102.4	107.0	93.6	95.2
2024	98.1	80.7	101.0	105.0	95.7	81.0	94.6	103.8	108.1	91.5	91.6
2024 Q1	98.7	83.0	101.7	105.0	94.0	83.5	94.0	103.8	109.1	92.1	93.1
Q2	98.2	81.4	100.8	106.6	96.1	81.6	94.0	103.6	108.0	91.2	92.4
Q3	97.9	80.1	101.0	103.8	95.7	80.4	94.3	104.1	107.8	91.7	90.8
Q4	97.4	78.3	100.4	104.6	97.1	78.4	96.0	103.7	107.5	90.9	89.9
2025 Q1	98.5	77.9	101.3	106.4	101.0	78.1	97.2	104.7	109.4	90.4	90.3
2024 Feb	98.9	82.8	101.9	105.3	94.4	83.2	94.3	103.2	109.9	92.3	93.1
Mar	99.3	83.4	102.3	106.0	93.9	83.8	93.5	107.1	107.9	92.5	93.5
Apr	98.3	84.1	100.3	108.1	96.2	84.7	93.7	103.0	107.7	90.5	94.4
May	98.0	82.6	100.3	106.5	96.0	83.0	93.4	103.7	107.3	90.5	93.0
Jun	98.3	77.4	101.9	105.1	96.1	77.0	94.8	104.3	109.1	92.6	89.9
Jul	97.5	81.2	100.3	103.3	94.9	81.4	93.7	103.5	106.9	91.2	91.1
Aug	98.2	78.2	101.6	104.3	96.2	78.3	95.1	104.1	108.7	92.5	90.2
Sep	98.0	80.9	101.0	103.7	95.8	81.6	94.1	104.8	107.7	91.4	91.2
Oct	97.3	78.7	100.2	105.0	96.4	78.9	95.6	103.4	107.5	90.6	90.1
Nov	97.0	77.3	100.2	103.0	97.6	77.3	97.7	102.8	107.2	91.0	89.0
Dec	98.0	78.8	100.9	105.7	97.3	79.1	94.8	104.8	107.8	91.1	90.6
2025 Jan	97.6	79.8	100.0	104.9	99.8	80.1	94.2	104.3	106.5	90.0	90.9
Feb	99.3	77.4	102.4	107.6	101.1	77.5	102.4	105.9	110.8	91.1	90.4
Mar	98.6	76.4	101.5	106.8	101.9	76.6	94.8	104.0	110.9	90.1	89.7
Apr	98.0	79.1	100.6	102.2	102.7	79.6	93.2	105.3	107.3	90.3	89.6
<b>Percentage change, latest year on previous year</b>											
2020	2.8	0.8	2.2	9.2	1.4	0.6	0.9	2.9	1.2	4.3	4.2
2021	-0.7	-17.3	3.8	-25.0	5.6	-22.9	8.5	6.5	7.0	-2.5	-18.7
2022	-6.4	-3.3	-7.4	-7.9	-0.4	-1.4	-4.7	-4.9	-6.6	-12.1	-3.1
2023	-0.8	-12.1	1.0	5.6	-2.8	-11.9	-2.1	2.4	7.0	-6.4	-4.8
2024	-1.2	-8.2	-	-0.6	-1.6	-8.1	-3.4	1.4	1.0	-2.2	-3.9
<b>Percentage change, latest month on same month a year ago</b>											
2023 Feb	-2.6	-11.5	-2.3	10.8	-3.1	-10.3	-2.4	-0.8	3.5	-9.4	-3.1
Mar	-1.4	-12.6	-1.1	15.5	-0.8	-11.0	-0.1	3.1	4.4	-10.4	-2.2
Apr	-1.6	-15.1	0.1	8.4	-3.9	-15.0	-0.6	-	8.5	-8.5	-6.5
May	-2.4	-14.4	-0.6	3.1	-3.8	-14.2	2.3	0.5	6.8	-9.0	-7.0
Jun	1.0	-13.7	4.1	4.8	-3.7	-14.7	2.8	6.4	10.6	-3.6	-6.5
Jul	0.7	-17.7	3.9	4.9	-2.4	-18.6	-2.3	5.7	11.3	-4.8	-7.8
Aug	1.2	-5.3	2.8	5.9	-4.0	-4.2	-8.2	5.9	8.2	-4.9	-1.3
Sep	0.8	-10.7	2.8	4.5	-1.5	-10.6	-1.1	2.9	9.7	-4.3	-3.8
Oct	-0.6	-8.9	1.2	-0.7	-0.6	-9.6	-0.7	-1.0	9.4	-5.0	-5.0
Nov	-0.8	-11.3	1.7	0.3	-3.3	-12.2	-2.5	2.5	7.1	-4.1	-5.9
Dec	0.3	-5.6	2.3	-2.3	-3.5	-5.9	-4.4	3.3	5.0	-1.1	-3.3
2024 Jan	-0.5	-2.3	0.9	-3.9	-5.6	-1.1	-3.5	-0.4	7.3	-5.0	-1.7
Feb	-	-8.5	2.1	-1.0	-3.4	-8.0	-5.5	2.3	5.9	-2.6	-3.5
Mar	-0.1	-5.9	2.2	-3.7	-6.2	-5.7	-7.3	4.8	3.2	-1.1	-3.7
Apr	-1.3	-4.8	-0.7	0.1	-2.0	-4.3	-4.1	1.8	0.5	-3.8	-2.1
May	-0.5	-7.2	-	4.7	-0.3	-7.1	-6.5	2.9	1.0	-3.3	-1.9
Jun	-2.6	-11.4	-1.5	0.2	-1.6	-11.7	-7.3	-0.9	-0.7	-3.2	-5.1
Jul	-2.6	-7.3	-1.9	-2.3	-2.1	-7.4	-4.9	-0.3	-2.6	-2.9	-4.1
Aug	-1.7	-13.8	0.1	-1.5	0.7	-14.2	-0.3	1.6	-0.1	-1.2	-6.7
Sep	-1.4	-7.7	-0.1	-3.2	-1.2	-7.3	-3.4	2.2	-0.9	-1.2	-4.8
Oct	-0.7	-9.2	0.4	2.6	-0.8	-9.1	-0.3	2.6	-0.6	-0.2	-3.6
Nov	-1.4	-11.6	-0.3	0.2	1.8	-12.0	1.8	-0.1	-0.7	-	-5.5
Dec	-1.1	-8.3	-0.6	1.5	2.1	-8.5	0.9	-	0.3	-2.2	-3.8
2025 Jan	-0.4	-3.7	-0.9	1.2	6.6	-4.1	-	3.0	-2.8	-1.4	-1.8
Feb	0.4	-6.6	0.5	2.1	7.1	-6.9	8.6	2.6	0.8	-1.3	-2.9
Mar	-0.7	-8.4	-0.8	0.8	8.5	-8.6	1.5	-2.9	2.8	-2.6	-4.1
Apr	-0.3	-5.9	0.4	-5.4	6.8	-6.0	-0.5	2.3	-0.3	-0.2	-5.1

<sup>1</sup> Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.

<sup>†</sup> indicates that data are new or have been revised. The period marked is the earliest in the table to have been revised.

# IOP5 Output of the Production Industries

continued

Chained volume indices of gross value added<sup>1</sup>

Seasonally adjusted 2022 = 100

Section	Broad industry groups						Main industrial groupings					
	Production industries	Mining and quarrying	Manufacturing	Electricity, gas, steam and air conditioning	Water supply, sewerage and waste management	Oil and gas extraction	Consumer durables	Consumer non-durables	Capital goods	Intermediate goods	Energy	
	B+C+D+E	B	C	D	E	06	MIG-CD	MIG-CND	MIG-CAG	MIG-IG	MIG-NRG	
Latest weight	1 000.0	136.7	688.9	83.6	90.8	123.2	61.9	189.2	246.5	235.2	246.3	
	K222	K224	K22A	K248	K24C	K226	K24Q	K24R	K24S	K24O	K24T	
<b>Percentage change, latest month on previous month</b>												
2023	Feb	0.4	6.6	-0.2	-1.4	-1.4	7.1	2.2	-0.9	1.5	-1.3	2.4
	Mar	0.5	-2.1	0.3	3.4	2.4	-1.7	1.1	1.4	0.8	-1.4	0.7
	Apr	0.2	-0.3	0.9	-1.9	-2.0	-0.4	-3.1	-1.1	2.6	0.6	-0.7
	May	-1.1	0.7	-0.7	-5.8	-1.9	0.9	2.3	-0.3	-0.9	-0.7	-1.8
	Jun	2.4	-2.0	3.2	3.1	1.4	-2.3	2.4	4.4	3.5	2.3	-0.1
	Jul	-0.8	0.4	-1.1	0.7	-0.8	0.8	-3.7	-1.3	-0.2	-1.8	0.3
	Aug	-0.2	3.5	-0.8	0.2	-1.4	3.8	-3.1	-1.3	-0.8	-0.3	1.8
	Sep	-0.4	-3.3	-0.4	1.2	1.5	-3.5	2.2	0.1	-0.1	-1.2	-0.9
	Oct	-1.4	-1.1	-1.3	-4.5	0.2	-1.4	-1.6	-1.8	-0.5	-1.8	-2.4
	Nov	0.4	0.8	0.6	0.4	-1.3	1.2	0.1	2.1	-0.2	0.2	0.6
	Dec	0.6	-1.7	1.1	1.2	-0.7	-1.6	-2.1	1.8	-0.5	2.3	-
2024	Jan	-1.1	-3.6	-0.7	-0.4	-1.7	-3.4	0.2	-3.3	2.0	-1.9	-1.7
	Feb	0.9	-	1.0	1.6	0.8	-0.3	0.2	1.8	0.2	1.1	0.6
	Mar	0.4	0.7	0.4	0.6	-0.5	0.7	-0.9	3.8	-1.8	0.2	0.5
	Apr	-0.9	0.9	-2.0	2.0	2.4	1.0	0.2	-3.9	-0.2	-2.2	1.0
	May	-0.3	-1.8	-	-1.5	-0.2	-2.0	-0.3	0.7	-0.3	-0.1	-1.6
	Jun	0.3	-6.4	1.6	-1.3	-	-7.1	1.4	0.6	1.7	2.4	-3.3
	Jul	-0.8	5.0	-1.6	-1.8	-1.2	5.7	-1.2	-0.7	-2.0	-1.5	1.3
	Aug	0.7	-3.8	1.3	1.0	1.4	-3.8	1.6	0.6	1.7	1.4	-0.9
	Sep	-0.1	3.5	-0.6	-0.6	-0.5	4.2	-1.1	0.6	-0.9	-1.2	1.1
	Oct	-0.7	-2.8	-0.8	1.3	0.7	-3.3	1.6	-1.3	-0.2	-0.8	-1.2
	Nov	-0.3	-1.8	-0.1	-2.0	1.2	-2.0	2.1	-0.6	-0.3	0.5	-1.3
	Dec	1.0	2.0	0.8	2.6	-0.4	2.3	-2.9	1.9	0.5	-	1.8
2025	Jan	-0.4	1.3	-1.0	-0.7	2.6	1.3	-0.6	-0.5	-1.2	-1.1	0.3
	Feb	1.7	-3.1	2.4	2.5	1.3	-3.2	8.8	1.5	4.0	1.2	-0.5
	Mar	-0.7	-1.2	-0.8	-0.7	0.8	-1.2	-7.4	-1.8	0.2	-1.1	-0.8
	Apr	-0.6	3.6	-0.9	-4.3	0.7	3.9	-1.7	1.3	-3.2	0.2	-
<b>Percentage change, latest 3 months on same 3 months a year ago<sup>2</sup></b>												
2023	Feb	-3.6	-12.0	-3.7	13.1	-2.8	-9.9	-5.3	-2.9	1.4	-10.4	-1.9
	Mar	-2.6	-13.6	-2.2	13.4	-2.1	-12.0	-3.2	1.1	2.7	-10.2	-3.2
	Apr	-1.9	-13.1	-1.1	11.5	-2.6	-12.1	-1.0	0.7	5.5	-9.4	-4.0
	May	-1.8	-14.1	-0.6	8.9	-2.8	-13.4	0.5	1.2	6.6	-9.3	-5.3
	Jun	-1.0	-14.4	1.2	5.4	-3.8	-14.7	1.5	2.3	8.6	-7.1	-6.7
	Jul	-0.2	-15.3	2.4	4.3	-3.3	-15.9	0.9	4.2	9.6	-5.8	-7.1
	Aug	1.0	-12.4	3.6	5.2	-3.4	-12.8	-2.6	6.0	10.0	-4.4	-5.2
	Sep	0.9	-11.4	3.2	5.1	-2.7	-11.5	-3.9	4.8	9.7	-4.6	-4.3
	Oct	0.5	-8.3	2.3	3.2	-2.1	-8.2	-3.4	2.5	9.1	-4.7	-3.3
	Nov	-0.2	-10.3	1.9	1.4	-1.8	-10.8	-1.4	1.4	8.7	-4.5	-4.9
	Dec	-0.4	-8.7	1.7	-0.9	-2.5	-9.3	-2.5	1.6	7.1	-3.4	-4.7
2024	Jan	-0.3	-6.7	1.6	-2.0	-4.1	-6.7	-3.5	1.8	6.5	-3.4	-3.7
	Feb	-0.1	-5.6	1.8	-2.4	-4.2	-5.1	-4.4	1.7	6.1	-2.9	-2.8
	Mar	-0.2	-5.6	1.7	-2.9	-5.1	-5.0	-5.5	2.2	5.5	-2.9	-3.0
	Apr	-0.5	-6.4	1.2	-1.6	-3.9	-6.0	-5.7	3.0	3.2	-2.5	-3.1
	May	-0.6	-6.0	0.5	0.2	-2.9	-5.7	-6.0	3.2	1.6	-2.7	-2.6
	Jun	-1.4	-7.8	-0.7	1.6	-1.3	-7.7	-6.0	1.2	0.2	-3.4	-3.0
	Jul	-1.9	-8.6	-1.2	0.8	-1.3	-8.7	-6.2	0.5	-0.8	-3.1	-3.7
	Aug	-2.3	-10.9	-1.1	-1.2	-1.0	-11.1	-4.2	0.1	-1.1	-2.4	-5.3
	Sep	-1.9	-9.6	-0.7	-2.4	-0.9	-9.7	-2.9	1.1	-1.2	-1.8	-5.2
	Oct	-1.3	-10.3	0.1	-0.7	-0.4	-10.3	-1.3	2.1	-0.5	-0.9	-5.1
	Nov	-1.2	-9.5	-	-0.2	-0.1	-9.5	-0.7	1.6	-0.7	-0.5	-4.6
	Dec	-1.1	-9.7	-0.2	1.5	1.0	-9.9	0.8	0.8	-0.3	-0.8	-4.3
2025	Jan	-1.0	-7.9	-0.6	1.0	3.5	-8.2	0.9	0.9	-1.1	-1.2	-3.7
	Feb	-0.4	-6.2	-0.3	1.6	5.3	-6.5	3.2	1.8	-0.6	-1.6	-2.9
	Mar	-0.2	-6.2	-0.4	1.4	7.4	-6.5	3.4	0.8	0.3	-1.8	-3.0
	Apr	-0.2	-7.0	-	-0.9	7.5	-7.2	3.2	0.6	1.1	-1.4	-4.0

<sup>1</sup> Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.

<sup>2</sup> Any apparent inconsistencies between these tables and the latest GDP estimate are due to rounding.

<sup>†</sup> indicates that data are new or have been revised. The period marked is the earliest in the table to have been revised.

# IOP5 Output of the Production Industries

continued

Chained volume indices of gross value added<sup>1</sup>

Seasonally adjusted 2022 = 100

Section	Broad industry groups						Main industrial groupings					
	Production industries	Mining and quarrying	Manufacturing	Electricity, gas, steam and air conditioning	Water supply, sewerage and waste management	Oil and gas extraction	Consumer durables	Consumer non-durables	Capital goods	Intermediate goods	Energy	
	B+C+D+E	B	C	D	E	06	MIG-CD	MIG-CND	MIG-CAG	MIG-IG	MIG-NRG	
Latest weight	1 000.0	136.7	688.9	83.6	90.8	123.2	61.9	189.2	246.5	235.2	246.3	
	K222	K224	K22A	K248	K24C	K226	K24Q	K24R	K24S	K24O	K24T	
<b>Percentage change, latest 3 months on previous 3 months<sup>2</sup></b>												
2023	Feb	-0.1	-8.7	1.1	4.2	-	-9.4	0.7	0.7	3.1	-0.7	-3.4
	Mar	0.1	-7.3	1.1	4.0	0.5	-8.3	1.7	0.3	2.8	-0.1	-2.7
	Apr	0.5	-2.5	1.0	2.4	-0.3	-3.0	1.4	0.2	3.3	-0.9	-0.5
	May	0.5	-0.1	0.8	-0.3	-0.3	-	1.0	-	3.2	-1.3	0.1
	Jun	0.8	0.3	1.6	-3.0	-1.7	0.5	0.6	0.8	4.2	-0.4	-0.6
	Jul	0.5	-1.3	1.7	-3.7	-1.8	-1.3	0.8	1.9	3.3	0.2	-1.9
	Aug	1.1	-0.2	2.0	-1.0	-1.5	-0.1	-0.8	2.4	3.3	0.7	-0.7
	Sep	0.1	0.5	0.1	1.3	-0.9	0.8	-2.9	0.6	1.2	-1.1	0.6
	Oct	-0.7	0.4	-1.2	1.0	-0.4	0.6	-4.0	-1.3	-0.1	-2.2	0.6
	Nov	-1.6	-1.5	-1.9	-1.3	-	-1.4	-2.3	-1.7	-1.1	-3.1	-1.0
	Dec	-1.3	-2.2	-1.0	-3.0	-0.4	-2.3	-1.9	-0.1	-1.1	-1.8	-2.0
2024	Jan	-0.6	-3.3	0.1	-1.6	-1.7	-3.2	-1.6	1.0	-0.2	-0.6	-1.8
	Feb	-	-3.9	1.0	0.2	-2.3	-3.6	-2.4	1.0	0.7	0.9	-1.3
	Mar	0.2	-4.2	1.1	1.9	-2.2	-4.0	-1.4	1.0	1.2	0.4	-0.9
	Apr	0.3	-2.3	0.5	2.8	-0.1	-2.3	-0.9	1.4	0.1	-	0.1
	May	-0.1	-0.6	-0.5	2.4	1.0	-0.6	-0.7	1.5	-1.2	-1.2	0.4
	Jun	-0.5	-2.0	-0.8	1.5	2.2	-2.3	-	-0.2	-1.0	-0.9	-0.7
	Jul	-0.9	-3.7	-0.6	-1.4	0.9	-4.1	0.1	-0.6	-0.6	-0.4	-2.5
	Aug	-0.6	-5.4	0.3	-2.4	0.4	-5.9	1.1	-0.6	0.6	1.0	-3.5
	Sep	-0.3	-1.6	0.2	-2.6	-0.5	-1.4	0.3	0.5	-0.2	0.6	-1.7
	Oct	-0.1	-1.4	0.1	-0.6	0.5	-1.1	1.1	0.3	0.2	0.1	-0.8
	Nov	-0.5	0.1	-0.8	-0.3	0.9	0.4	1.4	-0.3	-0.7	-1.2	-0.3
	Dec	-0.4	-2.3	-0.6	0.8	1.5	-2.5	1.8	-0.5	-0.3	-0.9	-1.0
2025	Jan	-0.3	-0.8	-0.6	0.2	2.2	-1.0	0.6	-0.1	-0.8	-0.9	-0.4
	Feb	0.8	-0.4	0.6	2.1	2.9	-0.5	1.4	1.3	0.8	-0.3	0.6
	Mar	1.1	-0.5	0.8	1.8	4.0	-0.4	1.2	1.0	1.8	-0.5	0.5
	Apr	1.1	-1.3	1.2	1.0	3.7	-1.1	1.4	1.1	2.4	-0.2	-0.2

1 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.

2 Any apparent inconsistencies between these tables and the latest GDP estimate are due to rounding.

<sup>†</sup> indicates that data are new or have been revised. The period marked is the earliest in the table to have been revised.

# IOP5 Output of the Production Industries

Chained volume indices of gross value added<sup>1</sup>

continued

Seasonally adjusted 2022 = 100

Section	Food products, beverages and tobacco	Textiles, wearing apparel and leather products	Wood and paper products and printing	Coke and refined petroleum products	Chemicals and chemical products	Basic pharmaceutical products and preparations
	CA	CB	CC	CD	CE	CF
Latest weight	112.2	20.4	43.4	10.4	41.2	56.4
	K22B	K22P	K22T	K22X	K22Z	K239
2020	100.1	71.6	111.2	82.9	135.4	98.4
2021	105.2	98.7	117.1	88.4	125.9	102.9
2022	100.0	100.0	100.0	100.0	100.0	100.0
2023	97.5	89.3	91.7	95.9	86.6	116.3
2024	99.8	83.0	88.0	91.7	85.9	119.3
2024 Q1	99.2	83.8	89.5	98.8	84.9	119.3
Q2	99.7	81.5	87.3	95.3	86.9	118.9
Q3	100.2	82.0	87.9	89.3	87.9	119.5
Q4	100.0	84.5	87.2	83.4	84.1	119.6
2025 Q1	100.4	89.6	89.9	81.2	84.7	120.2
2024 Feb	99.4	85.5	90.4	100.4	85.5	115.7
Mar	100.3	82.3	89.0	99.8	85.0	128.6
Apr	98.2	82.3	88.0	94.6	86.7	118.7
May	100.4	80.1	87.3	93.6	86.3	117.5
Jun	100.5	82.1	86.6	97.8	87.6	120.3
Jul	100.4	81.5	88.3	91.9	87.6	117.7
Aug	100.4	81.2	88.7	92.4	87.4	119.1
Sep	99.8	83.2	86.8	83.5	88.7	121.7
Oct	100.2	83.5	87.7	80.4	85.3	117.9
Nov	99.7	83.7	87.0	86.1	83.8	117.5
Dec	100.0	86.5	87.0	83.9	83.1	123.4
2025 Jan	100.5	87.4	89.3	83.3	83.3	119.1
Feb	100.4	89.6	90.9	80.3	84.0	124.4
Mar	100.4	91.9	89.4	79.9	86.8	117.2
Apr	99.9	90.1	88.4	81.0	84.7	123.2
<b>Percentage change, latest year on previous year</b>						
2020	-1.0	-33.9	-8.2	-12.1	12.0	19.3
2021	5.1	37.8	5.3	6.6	-7.1	4.6
2022	-4.9	1.3	-14.6	13.1	-20.5	-2.8
2023	-2.5	-10.7	-8.3	-4.1	-13.4	16.3
2024	2.3	-7.1	-4.1	-4.4	-0.8	2.6
<b>Percentage change, latest month on same month a year ago</b>						
2023 Feb	-4.6	-5.4	-15.1	-7.3	-21.0	12.3
Mar	-5.1	-10.7	-13.4	-8.6	-18.3	27.4
Apr	-5.6	-12.9	-9.7	-7.9	-18.0	17.2
May	-4.8	-11.2	-10.7	-7.6	-18.4	16.6
Jun	-2.1	-3.8	-4.2	-4.9	-11.5	27.8
Jul	-2.0	-13.2	-6.3	0.9	-8.6	27.3
Aug	-2.4	-12.4	-3.2	-0.9	-12.8	29.0
Sep	1.2	-12.0	-5.0	-0.3	-7.8	8.4
Oct	-	-11.5	-6.0	-4.9	-7.9	-0.5
Nov	-0.2	-13.8	-4.0	-3.2	-4.7	9.6
Dec	1.5	-14.0	-3.5	1.1	-2.7	9.0
2024 Jan	-	-12.3	-4.2	-0.4	-6.9	2.5
Feb	1.6	-8.5	-1.9	4.7	-2.5	5.0
Mar	3.5	-9.5	-3.9	1.2	-3.2	11.2
Apr	2.0	-8.2	-6.1	-7.3	-0.2	4.3
May	3.8	-10.8	-4.9	-8.4	0.8	4.0
Jun	2.6	-12.0	-8.1	0.5	0.7	-2.7
Jul	2.4	-6.7	-5.2	-1.4	-	-1.1
Aug	3.8	-7.4	-4.2	-0.5	2.8	0.5
Sep	2.1	-5.6	-3.6	-10.8	3.4	4.7
Oct	2.7	-2.0	-1.9	-11.8	0.6	5.1
Nov	1.8	-2.2	-2.8	-7.2	-1.4	-0.6
Dec	1.7	1.5	-1.8	-11.2	-2.8	-1.0
2025 Jan	2.8	4.4	0.3	-13.4	-1.1	4.8
Feb	1.0	4.8	0.5	-20.0	-1.7	7.4
Mar	0.1	11.6	0.4	-20.0	2.1	-8.9
Apr	1.8	9.5	0.5	-14.3	-2.3	3.8

1 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.

† indicates that data are new or have been revised. The period marked is the earliest in the table to have been revised.

# IOP5 Output of the Production Industries

continued

Chained volume indices of gross value added<sup>1</sup>

Seasonally adjusted 2022 = 100

Section	Rubber and plastic products and non-metallic mineral products	Basic metals and metal products	Computer, electronic and optical products	Electrical equipment	Machinery and equipment not elsewhere classified	Transport equipment	Other manufacturing and repair
	CG	CH	CI	CJ	CK	CL	CM
Latest weight	51.2	76.3	47.2	19.3	54.6	94.1	62.3
	K23B	K23G	K23N	K23P	K23R	K23T	K23Z
2020	111.2	113.1	98.9	165.8	101.2	98.9	97.9
2021	111.2	106.0	107.1	137.4	111.9	105.9	101.8
2022	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2023	90.2	103.4	101.0	94.4	99.3	114.7	102.2
2024	86.7	106.0	98.5	87.2	91.8	121.0	102.7
2024 Q1	85.9	107.7	97.3	90.8	91.8	125.0	101.9
Q2	85.4	106.1	97.9	87.2	92.6	121.3	101.3
Q3	87.0	106.6	98.6	85.6	90.6	119.9	103.3
Q4	88.6	103.5	100.3	85.2	92.0	117.6	104.2
2025 Q1	89.0	100.4	101.2	85.6	95.5	120.8	103.6
2024 Feb	86.2	108.6	97.5	89.4	90.3	127.7	101.3
Mar	86.7	107.3	96.9	93.7	91.7	122.7	101.6
Apr	84.3	104.6	97.7	87.8	92.0	121.8	99.9
May	85.2	105.2	97.1	85.1	91.2	120.4	101.8
Jun	86.6	108.5	98.7	88.8	94.8	121.7	102.3
Jul	85.3	105.8	97.8	83.9	89.7	118.5	103.3
Aug	87.2	108.2	100.1	88.8	90.1	121.5	103.6
Sep	88.4	105.6	97.9	84.3	91.9	119.7	103.1
Oct	87.7	103.0	99.9	84.2	90.0	118.6	104.7
Nov	89.7	103.4	102.3	84.5	90.0	117.7	103.0
Dec	88.5	104.0	98.6	86.9	96.0	116.3	105.0
2025 Jan	88.4	100.5	97.8	86.3	93.2	117.2	101.5
Feb	89.3	102.9	107.4	85.3	96.4	119.6	104.8
Mar	89.2	97.7	98.4	85.1	96.8	125.5	104.5
Apr	89.8	98.2	97.0	87.9	94.8	119.0	103.3

## Percentage change, latest year on previous year

2020	0.6	9.1	4.1	34.6	4.1	-0.6	-3.0
2021	-0.1	-6.3	8.3	-17.1	10.6	7.1	3.9
2022	-10.1	-5.7	-6.6	-27.2	-10.6	-5.6	-1.7
2023	-9.8	3.4	1.0	-5.6	-0.7	14.7	2.2
2024	-3.9	2.4	-2.5	-7.6	-7.6	5.4	0.5

## Percentage change, latest month on same month a year ago

2023 Feb	-3.5	-3.0	0.3	-15.3	2.8	6.1	0.9
Mar	-7.5	-2.9	3.1	-14.9	2.7	7.1	1.3
Apr	-8.8	-1.1	1.8	-7.0	4.5	12.7	7.3
May	-11.8	0.5	7.1	-6.6	-2.6	11.0	4.1
Jun	-6.0	3.5	8.1	-1.6	-2.4	19.6	5.1
Jul	-11.1	5.7	3.2	2.2	2.9	19.5	4.8
Aug	-11.3	6.6	-5.1	-1.2	1.1	20.3	0.1
Sep	-11.8	7.7	2.4	-0.6	-0.3	20.8	1.4
Oct	-14.3	7.2	1.8	-3.4	0.6	18.9	1.5
Nov	-13.9	8.1	0.6	-2.0	-5.0	18.0	-1.2
Dec	-13.0	13.2	-2.9	-2.8	-10.1	19.7	-1.0
2024 Jan	-13.9	5.8	-1.5	-7.9	-8.1	20.4	1.0
Feb	-11.3	8.0	-4.0	0.6	-12.4	20.9	-0.2
Mar	-7.3	6.5	-6.0	4.5	-9.9	14.0	0.3
Apr	-9.4	3.0	-1.6	-7.2	-10.7	7.4	-4.3
May	-7.8	3.2	-6.1	-8.1	-8.3	8.0	-0.5
Jun	-8.8	5.0	-7.5	-8.5	-4.5	3.0	-2.7
Jul	-4.0	1.3	-5.1	-15.3	-12.5	1.6	-1.2
Aug	-1.1	2.8	1.3	-8.7	-10.1	1.6	2.1
Sep	2.9	0.2	-3.4	-12.9	-6.9	1.1	1.6
Oct	4.7	-0.3	1.1	-9.9	-6.4	-0.8	3.1
Nov	8.7	-1.4	2.2	-10.2	-4.0	-2.0	3.1
Dec	5.0	-4.1	1.3	-6.1	4.6	-5.1	3.6
2025 Jan	4.3	-6.2	0.4	-3.4	-0.1	-6.0	-1.3
Feb	3.6	-5.2	10.2	-4.5	6.8	-6.4	3.4
Mar	3.0	-9.0	1.5	-9.2	5.6	2.3	2.9
Apr	6.4	-6.1	-0.8	-	3.0	-2.3	3.3

<sup>1</sup> Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.

† indicates that data are new or have been revised. The period marked is the earliest in the table to have been revised.

# IOP5 Output of the Production Industries

Chained volume indices of gross value added<sup>1</sup>

continued

Seasonally adjusted 2022 = 100

Section	Food products, beverages and tobacco	Textiles, wearing apparel and leather products	Wood and paper products and printing	Coke and refined petroleum products	Chemicals and chemical products	Basic pharmaceutical products and preparations
	CA	CB	CC	CD	CE	CF
Latest weight	112.2	20.4	43.4	10.4	41.2	56.4
	K22B	K22P	K22T	K22X	K22Z	K239

## Percentage change, latest month on previous month

2023	Feb	-	-2.0	-0.8	-0.7	-3.0	-0.5
	Mar	-1.0	-2.6	0.4	2.9	0.2	4.9
	Apr	-0.7	-1.4	1.1	3.4	-1.2	-1.6
	May	0.5	0.2	-2.0	0.2	-1.4	-0.8
	Jun	1.2	3.9	2.7	-4.8	1.6	9.5
	Jul	0.1	-6.4	-1.2	-4.2	0.7	-3.7
	Aug	-1.3	0.4	-0.6	-0.3	-3.0	-0.4
	Sep	1.1	0.6	-2.7	0.8	0.9	-1.9
	Oct	-0.3	-3.4	-0.7	-2.7	-1.2	-3.5
	Nov	0.4	0.4	0.2	1.7	0.4	5.4
	Dec	0.4	-0.4	-1.1	1.9	0.5	5.4
2024	Jan	-0.5	-1.8	0.6	1.9	-1.5	-8.9
	Feb	1.6	2.2	1.5	4.4	1.6	1.9
	Mar	0.9	-3.7	-1.6	-0.5	-0.5	11.1
	Apr	-2.1	-	-1.1	-5.3	2.0	-7.7
	May	2.3	-2.6	-0.8	-1.0	-0.4	-1.0
	Jun	0.1	2.4	-0.7	4.5	1.4	2.4
	Jul	-0.2	-0.7	1.9	-6.1	-	-2.2
	Aug	-	-0.3	0.5	0.6	-0.2	1.2
	Sep	-0.5	2.5	-2.2	-9.6	1.5	2.2
	Oct	0.3	0.4	1.1	-3.8	-3.9	-3.1
	Nov	-0.4	0.2	-0.8	7.1	-1.7	-0.3
	Dec	0.3	3.3	-	-2.5	-0.9	5.0
2025	Jan	0.5	1.0	2.7	-0.7	0.3	-3.5
	Feb	-0.1	2.6	1.8	-3.5	0.9	4.4
	Mar	-	2.6	-1.7	-0.6	3.3	-5.8
	Apr	-0.4	-2.0	-1.0	1.5	-2.5	5.2

## Percentage change, latest 3 months on same 3 months a year ago

2023	Feb	-5.6	-5.1	-15.8	-4.8	-22.7	6.5
	Mar	-5.1	-7.8	-14.6	-6.4	-20.7	19.6
	Apr	-5.1	-9.7	-12.8	-7.9	-19.1	18.8
	May	-5.2	-11.6	-11.3	-8.0	-18.2	20.3
	Jun	-4.2	-9.4	-8.3	-6.9	-16.1	20.5
	Jul	-3.0	-9.5	-7.1	-4.1	-13.0	23.8
	Aug	-2.1	-9.8	-4.6	-1.8	-11.0	28.0
	Sep	-1.1	-12.5	-4.8	-0.1	-9.8	20.9
	Oct	-0.4	-12.0	-4.7	-2.0	-9.6	11.3
	Nov	0.3	-12.5	-5.0	-2.8	-6.8	5.8
	Dec	0.4	-13.1	-4.5	-2.4	-5.1	6.0
2024	Jan	0.5	-13.4	-3.9	-0.9	-4.8	7.0
	Feb	1.0	-11.7	-3.2	1.8	-4.0	5.6
	Mar	1.7	-10.1	-3.4	1.8	-4.2	6.3
	Apr	2.4	-8.7	-4.0	-0.6	-1.9	6.9
	May	3.1	-9.5	-5.0	-4.9	-0.9	6.5
	Jun	2.8	-10.4	-6.4	-5.2	0.4	1.7
	Jul	3.0	-9.9	-6.1	-3.2	0.5	-
	Aug	2.9	-8.8	-5.8	-0.5	1.1	-1.1
	Sep	2.8	-6.6	-4.4	-4.3	2.0	1.3
	Oct	2.9	-5.0	-3.2	-7.7	2.3	3.4
	Nov	2.2	-3.3	-2.8	-9.9	0.9	3.0
	Dec	2.1	-0.9	-2.2	-10.0	-1.2	1.0
2025	Jan	2.1	1.2	-1.4	-10.6	-1.8	1.0
	Feb	1.8	3.6	-0.3	-14.9	-1.9	3.6
	Mar	1.3	6.9	0.4	-17.9	-0.2	0.8
	Apr	0.9	8.6	0.5	-18.2	-0.7	0.5

<sup>1</sup> Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.

<sup>†</sup> indicates that data are new or have been revised. The period marked is the earliest in the table to have been revised.

# IOP5 Output of the Production Industries

continued

Chained volume indices of gross value added<sup>†</sup>

Seasonally adjusted 2022 = 100

Section	Rubber and plastic products and non-metallic mineral products	Basic metals and metal products	Computer, electronic and optical products	Electrical equipment	Machinery and equipment not elsewhere classified	Transport equipment	Other manufacturing and repair
	CG	CH	CI	CJ	CK	CL	CM
Latest weight	51.2	76.3	47.2	19.3	54.6	94.1	62.3
	K23B	K23G	K23N	K23P	K23R	K23T	K23Z

## Percentage change, latest month on previous month

2023	Feb	-1.3	-0.7	2.6	-8.4	1.5	2.0	-0.2
	Mar	-3.7	0.3	1.6	1.0	-1.3	1.9	-0.2
	Apr	-0.4	0.7	-3.7	5.5	1.2	5.4	3.1
	May	-0.8	0.3	4.1	-2.2	-3.5	-1.7	-2.0
	Jun	2.9	1.4	3.1	4.8	-0.2	6.0	2.8
	Jul	-6.5	1.1	-3.4	2.1	3.4	-1.3	-0.6
	Aug	-0.8	0.7	-4.1	-1.8	-2.2	2.5	-3.0
	Sep	-2.5	0.1	2.6	-0.5	-1.6	-1.0	-
	Oct	-2.5	-2.0	-2.5	-3.4	-2.6	1.0	0.1
	Nov	-1.5	1.5	1.4	0.6	-2.5	0.6	-1.5
	Dec	2.1	3.5	-2.9	-1.7	-2.1	2.0	1.4
	2024	Jan	0.6	-1.3	0.2	-3.4	1.7	1.7
Feb		1.7	1.4	-	-	-3.2	2.4	-1.4
Mar		0.6	-1.1	-0.5	4.9	1.6	-3.9	0.3
Apr		-2.7	-2.6	0.8	-6.3	0.3	-0.7	-1.6
May		1.0	0.6	-0.6	-3.1	-0.9	-1.1	1.9
Jun		1.7	3.2	1.6	4.4	3.9	1.1	0.5
Jul		-1.5	-2.5	-0.9	-5.6	-5.3	-2.6	0.9
Aug		2.2	2.3	2.4	5.9	0.4	2.5	0.3
Sep		1.4	-2.4	-2.2	-5.1	2.0	-1.4	-0.5
Oct		-0.8	-2.5	2.1	-	-2.1	-1.0	1.5
Nov		2.2	0.4	2.4	0.3	-0.1	-0.7	-1.6
Dec		-1.4	0.6	-3.7	2.8	6.7	-1.2	1.9
2025	Jan	-0.1	-3.4	-0.8	-0.7	-2.9	0.8	-3.4
	Feb	1.0	2.4	9.8	-1.1	3.4	2.0	3.3
	Mar	-	-5.1	-8.4	-0.3	0.4	5.0	-0.3
	Apr	0.6	0.6	-1.4	3.3	-2.1	-5.2	-1.2

## Percentage change, latest 3 months on same 3 months a year ago

2023	Feb	-4.4	-3.6	-4.6	-13.7	1.5	3.4	2.5
	Mar	-5.2	-2.8	-1.3	-13.8	1.0	5.5	1.7
	Apr	-6.6	-2.3	1.7	-12.5	3.4	8.6	3.1
	May	-9.4	-1.2	4.0	-9.6	1.5	10.3	4.2
	Jun	-8.9	0.9	5.7	-5.1	-0.2	14.4	5.5
	Jul	-9.6	3.2	6.1	-2.1	-0.7	16.7	4.7
	Aug	-9.4	5.2	2.0	-0.2	0.5	19.8	3.3
	Sep	-11.4	6.7	0.1	0.1	1.2	20.2	2.1
	Oct	-12.5	7.2	-0.4	-1.7	0.4	20.0	1.0
	Nov	-13.4	7.7	1.6	-2.0	-1.6	19.2	0.5
	Dec	-13.8	9.5	-0.2	-2.7	-5.0	18.9	-0.2
	2024	Jan	-13.6	9.0	-1.2	-4.2	-7.8	19.4
Feb		-12.7	8.9	-2.8	-3.5	-10.2	20.3	-
Mar		-10.9	6.8	-3.8	-1.1	-10.1	18.4	0.4
Apr		-9.3	5.8	-3.9	-0.8	-11.0	13.9	-1.4
May		-8.2	4.2	-4.6	-3.7	-9.7	9.7	-1.5
Jun		-8.7	3.8	-5.1	-7.9	-7.9	6.1	-2.5
Jul		-6.9	3.2	-6.2	-10.7	-8.5	4.1	-1.5
Aug		-4.7	3.0	-3.9	-10.9	-9.1	2.0	-0.6
Sep		-0.7	1.4	-2.5	-12.3	-9.9	1.4	0.8
Oct		2.1	0.9	-0.4	-10.5	-7.8	0.7	2.3
Nov		5.4	-0.5	-0.1	-11.1	-5.8	-0.6	2.6
Dec		6.1	-2.0	1.5	-8.8	-2.0	-2.7	3.2
2025	Jan	6.0	-3.9	1.3	-6.7	0.1	-4.4	1.8
	Feb	4.3	-5.2	4.0	-4.7	3.7	-5.8	1.9
	Mar	3.6	-6.8	4.0	-5.8	4.0	-3.4	1.7
	Apr	4.3	-6.8	3.6	-4.7	5.1	-2.2	3.2

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# IOP5 Output of the Production Industries

continued

Chained volume indices of gross value added<sup>1</sup>

Seasonally adjusted 2022 = 100

Section	Food products, beverages and tobacco	Textiles, wearing apparel and leather products	Wood and paper products and printing	Coke and refined petroleum products	Chemicals and chemical products	Basic pharmaceutical products and preparations	
	CA	CB	CC	CD	CE	CF	
Latest weight	112.2	20.4	43.4	10.4	41.2	56.4	
	K22B	K22P	K22T	K22X	K22Z	K239	
<b>Percentage change, latest 3 months on previous 3 months</b>							
2023	Feb	0.1	-2.7	-2.2	0.1	-3.1	2.3
	Mar	-	-5.1	-0.9	2.1	-1.2	0.5
	Apr	-0.6	-6.7	0.2	3.8	-1.9	2.0
	May	-0.9	-6.1	0.4	5.9	-2.1	2.1
	Jun	-0.6	-2.5	0.7	3.6	-2.4	4.1
	Jul	0.6	-1.3	0.3	-1.3	-0.8	4.7
	Aug	1.0	-0.8	0.7	-6.4	-0.3	5.5
	Sep	0.6	-3.5	-1.4	-7.2	-0.4	1.0
	Oct	-0.2	-3.5	-2.6	-5.1	-1.8	-2.4
	Nov	0.2	-3.5	-3.9	-2.1	-1.5	-4.0
	Dec	0.5	-2.8	-3.0	-0.5	-1.2	0.4
2024	Jan	0.7	-2.6	-1.8	2.0	-0.3	2.7
	Feb	0.8	-1.8	-0.4	4.9	-0.2	2.1
	Mar	1.2	-1.8	0.4	6.5	-0.2	0.8
	Apr	1.3	-1.7	0.1	4.1	1.0	1.8
	May	1.1	-3.8	-1.4	-1.0	1.2	3.0
	Jun	0.6	-2.8	-2.5	-3.5	2.3	-0.4
	Jul	1.2	-2.6	-1.9	-3.9	1.7	-2.1
	Aug	0.8	-	-0.2	-2.1	1.7	-2.1
	Sep	0.5	0.6	0.7	-6.4	1.2	0.6
	Oct	-0.3	1.8	0.4	-9.5	-	0.9
	Nov	-0.5	2.3	-0.8	-11.4	-1.8	-
	Dec	-0.2	3.2	-0.8	-6.5	-4.4	0.1
2025	Jan	-	3.8	-	-1.2	-4.3	0.4
	Feb	0.4	5.2	2.2	-1.0	-2.9	2.7
	Mar	0.5	6.0	3.0	-2.7	0.8	0.5
	Apr	0.1	5.5	2.1	-4.7	2.1	1.3

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# IOP5 Output of the Production Industries

continued

Chained volume indices of gross value added<sup>1</sup>

Seasonally adjusted 2022 = 100

Section	Rubber and plastic products and non-metallic mineral products	Basic metals and metal products	Computer, electronic and optical products	Electrical equipment	Machinery and equipment not elsewhere classified	Transport equipment	Other manufacturing and repair
	CG	CH	CI	CJ	CK	CL	CM
Latest weight	51.2	76.3	47.2	19.3	54.6	94.1	62.3
	K23B	K23G	K23N	K23P	K23R	K23T	K23Z

## Percentage change, latest 3 months on previous 3 months

2023	Feb	0.4	2.2	1.6	-3.2	4.6	3.7	1.4
	Mar	-0.6	4.6	2.3	-4.3	3.4	3.9	0.3
	Apr	-2.6	3.0	1.8	-5.2	1.9	6.1	0.6
	May	-4.6	2.2	1.8	-1.5	-0.8	6.7	0.8
	Jun	-2.9	1.4	1.9	3.2	-1.5	8.3	2.4
	Jul	-2.6	2.2	3.0	5.7	-2.2	6.0	1.6
	Aug	-2.5	2.9	0.8	5.9	-0.7	6.6	1.0
	Sep	-6.3	2.7	-2.0	3.1	-	3.4	-1.4
	Oct	-6.6	1.4	-4.5	-0.4	-2.0	3.2	-2.4
	Nov	-7.3	0.2	-2.6	-3.0	-4.5	1.0	-2.6
	Dec	-4.7	0.5	-2.3	-4.4	-6.6	2.2	-1.5
	2024	Jan	-2.5	2.1	-1.4	-4.0	-5.5	2.8
Feb		1.1	3.4	-2.7	-4.6	-4.6	4.7	0.8
Mar		2.8	2.0	-1.5	-2.8	-2.2	3.5	0.9
Apr		2.2	-	-0.9	-1.9	-1.7	1.3	-0.4
May		0.4	-2.2	-0.1	-1.7	-0.2	-2.7	-0.7
Jun		-0.6	-1.5	0.6	-3.9	0.9	-3.0	-0.5
Jul		-	-0.3	0.5	-4.8	0.6	-3.1	1.5
Aug		1.2	1.7	1.6	-1.9	-0.1	-0.9	2.0
Sep		1.9	0.4	0.7	-1.8	-2.2	-1.1	2.0
Oct		2.4	-0.8	1.5	-0.2	-1.3	-0.2	1.3
Nov		2.6	-3.3	1.2	-3.3	-1.0	-1.6	0.5
Dec		1.9	-2.9	1.7	-0.5	1.6	-2.0	0.9
2025	Jan	1.2	-2.8	0.3	0.1	2.6	-2.4	-0.6
	Feb	0.1	-1.5	1.2	2.2	5.0	-0.8	0.1
	Mar	0.4	-3.0	0.9	0.4	3.8	2.7	-0.6
	Apr	0.6	-3.0	1.3	0.2	3.2	3.6	1.0

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