

Statistical bulletin

# Index of Production, UK: August 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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# 1 . Main points

- Production output was estimated to have decreased 0.3% during the three months to August 2025, compared with the three months to May 2025.
- The largest negative contributor to the three-monthly fall in August 2025 came from "electricity and gas" (down 2.6%); this was partially offset by increases in "water supply and sewerage" (up 1.0%) and "mining and quarrying" (up 0.2%), while "manufacturing" remained flat (0.0%).
- The decline in "electricity and gas" during the three months to August 2025 came from "manufacture of gas" (down 15.3%); this was partly because of strong growth in March 2025.
- Monthly production output was estimated to have increased 0.4% in August 2025; this follows a decline in July 2025 (down 0.4%) and a rise in June 2025 (up 0.9%).
- The rise in monthly production output in August 2025 resulted from increases in "manufacturing" (up 0.7%), "electricity and gas" (up 0.4%) and "water supply and sewerage" (up 0.3%); this was partially offset by a fall in "mining and quarrying" (down 2.3%).
- 8 of the 13 manufacturing subsectors saw a monthly increase in August 2025, with the largest positive contribution coming from "basic pharmaceutical products" (up 3.0%).

## 2 . Data on the Index of Production

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

Dataset DIOP | Released 16 October 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 16 October 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 16 October 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 16 October 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 16 October 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 August 2025

MBS response rates were 75.7% for August 2025, based on forms returned. This accounted for 85.7% 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

This release includes revisions for July 2025 for the first time and also incorporates revisions from January 1997 to June 2025 in line with the [quarterly national accounts](#) published on 30 September 2025, consistent with Blue Book 2025, as per the [National Accounts Revision Policy](#).

Table 1 shows the revisions to Index of Production (IoP) and its main sectors from January 2025 to July 2025 since the last publication on 12 September 2025.

Table 1: Revisions to month-on-month growth for Index of Production and its sectors  
Percentage growth, January to July 2025, UK

	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	June 2025	July 2025
<b>IoP</b>	-0.1	0.1	-0.7	-0.1	-0.1	0.2	0.5
<b>Section B - Mining and Quarrying</b>	-0.2	0.2	0.2	-0.5	0.5	0.6	4.1
<b>Section C - Manufacturing</b>	-0.1	-0.5	-0.7	0.4	-0.1	0.5	0.2
<b>Section D - Electricity and Gas</b>	-0.3	1.3	-0.8	-0.3	1.0	-2.1	-1.9
<b>Section E - Water Supply and Sewerage</b>	-0.2	-0.5	-1.6	2.3	-1.5	-0.6	0.4

Source: Index of Production estimate from the Office for National Statistics

### Notes

1. Revisions are rounded to one decimal place and calculated based on the one decimal place indexes.
2. Further information on current and past revisions can be found in our [Index of Production revisions triangles dataset](#).

The large upward July 2025 revision in Section B is because of updated source data from the Department for Energy Security and Net Zero (DESNZ) for "Division 06 - Extraction of Crude Petroleum and Natural Gas".

## Pausing of Producer Prices publications

Business prices data with corrected chain linking methods have been used in the IoP dataset for producer price indices (PPI), import prices indices (IPI) export price indices (EPI), and service producer price indices (SPPI) for all periods in this release. The quarterly SPPI estimates are splined to months for use in IoP calculations.

Any further updates to price data following the restart of the monthly business prices publication will be incorporated in IoP estimates in line with our national accounts revisions policy.

Further information on the chain linking error in the producer prices dataset are detailed in our [Methods update for Producer Price Indices \(PPI\) and Service Produce Prices Indices \(SPPI\)](#) published on 10 July 2025.

## 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 article updated on 30 September 2025.

## 4 . Related links

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

Bulletin | Released 16 October 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 quarterly national accounts, UK: April to June 2025](#)

Bulletin | Released 30 September 2025

Revised quarterly estimate of gross domestic product (GDP) for the UK. Uses additional data to provide a more precise indication of economic growth than the first estimate.

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

Bulletin | Released 16 October 2025

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

### [GDP: Getting the best insight each month](#)

Blog | Release 12 September 2025

A blog about how we are changing our GDP presentation, and related economic statistics, to focus more on the longer-term picture

### [UK manufacturers' sales by product: 2024](#)

Bulletin | Released 22 July 2025

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

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

Web page | Last updated 30 September 2025

Statistics on energy prices and monthly production, trade, electricity generation and consumption of coal, electricity, gas, oil, and total energy in the UK.

## 5 . Cite this statistical bulletin

Office for National Statistics (ONS), released 16 October 2025, ONS website, statistical bulletin, [Index of Production, UK: August 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 2023 = 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	92.6	669.9	149.7	87.9	78.9	61.9	206.0	231.8	223.6	264.1
	K222	K224	K22A	K248	K24C	K226	K24Q	K24R	K24S	K24O	K24T
2020	105.2 <sup>†</sup>	143.7 <sup>†</sup>	95.7 <sup>†</sup>	202.1 <sup>†</sup>	91.8 <sup>†</sup>	157.6 <sup>†</sup>	94.2 <sup>†</sup>	93.3 <sup>†</sup>	86.2 <sup>†</sup>	110.8 <sup>†</sup>	155.3 <sup>†</sup>
2021	106.7	123.1	100.8	161.6	98.0	124.6	100.9	99.5	95.8	107.8	133.4
2022	102.6	125.5	98.2	114.8	99.4	130.8	96.4	97.8	93.9	102.9	119.7
2023	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2024	98.5	89.1	100.5	95.0	98.9	87.6	98.0	103.0	100.2	98.5	93.9
2024 Q2	98.4 <sup>†</sup>	89.9 <sup>†</sup>	100.2 <sup>†</sup>	95.7 <sup>†</sup>	99.1 <sup>†</sup>	88.6 <sup>†</sup>	97.5 <sup>†</sup>	102.7 <sup>†</sup>	99.7 <sup>†</sup>	98.3 <sup>†</sup>	94.5 <sup>†</sup>
Q3	98.4	88.7	100.8	94.1	98.4	87.0	97.5	103.7	100.1	99.0	93.2
Q4	98.2	86.6	100.1	95.2	100.6	84.5	99.1	102.7	100.1	97.8	93.2
2025 Q1	98.8	86.0	100.4	97.0	103.2	84.3	100.1	104.0	101.0	96.4	94.1
Q2	98.0	85.9	100.6	90.0	105.1	84.2	99.2	105.8	100.7	95.5	90.4
2024 Jun	98.6 <sup>†</sup>	86.0 <sup>†</sup>	101.1 <sup>†</sup>	95.0 <sup>†</sup>	99.1 <sup>†</sup>	83.7 <sup>†</sup>	97.9 <sup>†</sup>	103.0 <sup>†</sup>	100.8 <sup>†</sup>	99.7 <sup>†</sup>	92.8 <sup>†</sup>
Jul	97.8	90.0	99.9	93.7	97.1	88.1	96.7	102.7	99.0	98.4	93.2
Aug	98.8	86.8	101.3	94.6	99.1	84.6	98.4	103.5	101.1	99.9	93.0
Sep	98.8	89.4	101.1	94.0	98.9	88.2	97.5	105.0	100.2	98.7	93.4
Oct	98.2	87.3	100.1	95.2	99.9	85.1	99.1	103.2	100.3	97.6	93.0
Nov	98.0	85.5	99.9	95.1	101.6	83.2	100.6	101.8	100.0	97.9	93.0
Dec	98.4	86.9	100.4	95.3	100.5	85.3	97.7	103.1	100.1	97.8	93.6
2025 Jan	98.0	88.0	99.3	95.0	102.9	86.5	97.0	103.6	98.5	96.0	93.9
Feb	99.7	85.3	101.4	98.7	103.8	83.7	105.5	104.5	102.6	97.0	94.8
Mar	98.8	84.6	100.5	97.2	102.8	82.7	97.8	103.7	102.0	96.2	93.5
Apr	98.7	87.3	101.0	91.3	106.0	85.8	96.7	107.7	99.4	96.4	91.5
May	97.3	85.2	99.9	88.7	104.7	83.2	97.3	104.6	100.4	94.9	89.5
Jun	98.1	85.4	100.9	89.8	104.6	83.7	103.8	105.2	102.3	95.0	90.3
Jul	97.7	87.2	99.8	89.9	105.8	85.6	100.5	103.1	101.0	95.3	90.7
Aug	98.1	85.2	100.5	90.3	106.2	83.5	100.0	104.7	102.0	95.0	90.5
<b>Percentage change, latest year on previous year</b>											
2020	0.7 <sup>†</sup>	1.5 <sup>†</sup>	-0.8 <sup>†</sup>	10.5 <sup>†</sup>	1.4	0.5 <sup>†</sup>	-3.4 <sup>†</sup>	3.5 <sup>†</sup>	-4.2 <sup>†</sup>	0.8 <sup>†</sup>	4.4 <sup>†</sup>
2021	1.4	-14.3	5.4	-20.0	6.8 <sup>†</sup>	-21.0	7.1	6.7	11.2	-2.7	-14.1
2022	-3.8	1.9	-2.6	-29.0	1.5	5.0	-4.4	-1.8	-2.1	-4.6	-10.3
2023	-2.6	-20.3	1.8	-12.9	0.6	-23.5	3.7	2.3	6.6	-2.8	-16.5
2024	-1.5	-10.9	0.5	-5.0	-1.1	-12.4	-2.0	3.0	0.2	-1.5	-6.1
<b>Percentage change, latest month on same month a year ago</b>											
2023 Jun	-1.2 <sup>†</sup>	-22.5 <sup>†</sup>	4.5 <sup>†</sup>	-13.8 <sup>†</sup>	0.2 <sup>†</sup>	-27.0 <sup>†</sup>	9.6 <sup>†</sup>	3.1 <sup>†</sup>	10.2 <sup>†</sup>	0.9 <sup>†</sup>	-18.3 <sup>†</sup>
Jul	-1.9	-27.2	4.0	-12.3	1.2	-31.3	4.3	3.6	10.3	-1.4	-20.0
Aug	-1.9	-16.1	2.1	-10.7	-0.3	-19.1	-1.0	1.5	6.8	-1.5	-13.6
Sep	-0.8	-19.6	4.0	-9.4	2.1	-23.3	5.7	5.0	8.9	-1.6	-14.6
Oct	-2.5	-19.0	2.1	-12.2	2.8	-23.5	5.3	2.4	7.8	-3.3	-15.8
Nov	-3.1	-21.4	1.7	-9.2	0.4	-25.7	3.4	2.6	6.0	-2.8	-16.1
Dec	-1.6	-14.9	2.6	-11.3	-1.5	-18.6	0.5	5.8	2.7	0.2	-12.3
2024 Jan	-2.4	-10.5	1.1	-12.4	-4.6	-12.5	1.2	0.9	5.9	-3.3	-9.7
Feb	-1.7	-16.1	2.3	-9.0	-1.9	-18.5	-1.7	4.6	3.8	-1.4	-10.8
Mar	-0.5	-11.3	3.5	-9.7	-4.9	-13.4	-4.1	8.4	2.5	0.3	-8.5
Apr	-1.7	-8.3	0.1	-6.6	-1.3	-9.2	-2.2	4.8	-0.6	-3.1	-5.8
May	-1.1	-10.2	0.5	-1.9	0.7	-11.3	-4.5	4.8	-0.5	-2.2	-5.1
Jun	-2.7	-14.0	-0.7	-4.5	-1.9	-16.0	-6.3	2.6	-2.0	-2.4	-7.1
Jul	-2.9	-6.9	-1.8	-6.0	-2.4	-8.1	-4.2	0.7	-3.4	-2.3	-4.6
Aug	-1.7	-15.9	0.7	-4.6	0.7	-18.1	1.1	3.5	-0.6	-0.4	-7.8
Sep	-1.3	-8.9	0.6	-6.0	-1.3	-9.5	-3.2	3.9	-1.2	-0.5	-5.6
Oct	-0.6	-9.2	0.6	0.6	-0.5	-10.1	-0.9	2.9	-0.7	-	-2.7
Nov	-1.0	-11.1	-0.2	0.9	2.1	-12.5	1.4	-0.6	-0.5	-0.1	-2.6
Dec	-0.9	-7.6	-0.6	0.7	2.0	-8.3	-0.1	0.4	-	-2.5	-1.8
2025 Jan	-0.1	-2.7	-0.9	1.5	6.3	-3.7	-1.1	3.3	-3.3	-2.2	0.1
Feb	0.9	-6.0	0.5	3.8	6.1	-6.6	7.6	2.2	1.5	-2.2	0.3
Mar	-0.7	-8.1	-1.0	1.3	5.4	-9.2	0.6	-2.3	2.7	-3.3	-2.2
Apr	0.3	-5.8	1.3	-5.3	7.2	-6.9	-0.7	5.1	0.3	-1.2	-4.6
May	-1.1	-6.3	0.1	-7.2	5.4	-7.7	-	1.8	1.1	-2.8	-5.6
Jun	-0.5	-0.8	-0.2	-5.4	5.6	-	6.0	2.2	1.6	-4.6	-2.7
Jul	-0.1	-3.1	-0.1	-4.0	8.9	-2.9	3.9	0.3	2.0	-3.2	-2.7
Aug	-0.7	-1.9	-0.8	-4.6	7.1	-1.4	1.7	1.2	0.9	-4.9	-2.8

<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 2023 = 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	92.6	669.9	149.7	87.9	78.9	61.9	206.0	231.8	223.6	264.1
	K222	K224	K22A	K248	K24C	K226	K24Q	K24R	K24S	K24O	K24T
<b>Percentage change, latest month on previous month</b>											
2023 Jun	2.0 <sup>†</sup>	-1.2 <sup>†</sup>	2.5 <sup>†</sup>	2.1 <sup>†</sup>	2.3 <sup>†</sup>	-1.9 <sup>†</sup>	2.6 <sup>†</sup>	2.3 <sup>†</sup>	3.1 <sup>†</sup>	2.3	- <sup>†</sup>
Jul	-0.6	-3.4	-0.1	0.2	-1.5	-3.7	-3.4	1.7	-0.3	-1.4 <sup>†</sup>	-2.2
Aug	-0.2	6.8	-1.1	-0.4	-1.1	7.7	-3.7	-2.0	-0.8	-0.4	3.3
Sep	-0.5	-4.9	-0.1	0.7	1.8	-5.6	3.6	1.0	-0.3	-1.1	-2.0
Oct	-1.3	-2.1	-0.9	-5.4	0.2	-2.9	-0.8	-0.7	-0.4	-1.6	-3.3
Nov	0.2	-	0.6	-0.3	-1.0	0.4	-0.7	2.1	-0.5	0.4	-0.1
Dec	0.3	-2.1	0.8	0.5	-1.0	-2.2	-1.4	0.2	-0.3	2.3	-0.2
2024 Jan	-1.2	-3.8	-0.7	-1.1	-1.6	-3.4	0.2	-2.4	1.7	-2.0	-1.7
Feb	0.8	0.4	0.7	1.5	1.0	-0.2	0.1	2.0	-0.8	1.0	0.9
Mar	0.7	1.4	0.7	1.0	-0.3	1.6	-0.9	3.7	-1.7	0.4	1.1
Apr	-1.1	0.6	-1.9	0.5	1.5	1.1	0.2	-3.5	-0.2	-2.0	0.3
May	-0.1	-1.8	0.2	-0.9	0.4	-2.2	-0.2	0.3	0.2	0.1	-1.2
Jun	0.3	-5.5	1.2	-0.7	-0.3	-7.0	0.6	0.2	1.5	2.1	-2.1
Jul	-0.8	4.6	-1.2	-1.3	-2.0	5.3	-1.2	-0.2	-1.7	-1.2	0.4
Aug	1.0	-3.5	1.4	1.0	2.0	-4.0	1.7	0.8	2.1	1.5	-0.2
Sep	-	3.1	-0.2	-0.7	-0.2	4.2	-0.9	1.4	-0.9	-1.2	0.5
Oct	-0.6	-2.4	-1.0	1.3	1.1	-3.5	1.6	-1.6	0.1	-1.1	-0.4
Nov	-0.2	-2.1	-0.2	-0.1	1.6	-2.3	1.6	-1.4	-0.3	0.3	-
Dec	0.4	1.7	0.4	0.2	-1.1	2.5	-2.9	1.3	0.1	-0.2	0.7
2025 Jan	-0.4	1.2	-1.0	-0.3	2.5	1.4	-0.8	0.5	-1.6	-1.8	0.2
Feb	1.8	-3.0	2.0	3.8	0.8	-3.2	8.8	0.9	4.2	1.0	1.0
Mar	-0.9	-0.9	-0.8	-1.4	-0.9	-1.1	-7.3	-0.8	-0.5	-0.8	-1.4
Apr	-0.1	3.2	0.4	-6.1	3.2	3.7	-1.1	3.8	-2.5	0.2	-2.1
May	-1.4	-2.4	-1.1	-2.8	-1.3	-3.0	0.5	-2.8	1.0	-1.5	-2.2
Jun	0.9	0.2	1.0	1.2	-0.1	0.6	6.7	0.6	1.9	0.1	0.8
Jul	-0.4	2.1	-1.1	0.1	1.2	2.3	-3.1	-2.1	-1.3	0.2	0.5
Aug	0.4	-2.3	0.7	0.4	0.3	-2.5	-0.5	1.6	1.0	-0.3	-0.3
<b>Percentage change, latest 3 months on same 3 months a year ago<sup>2</sup></b>											
2023 Jun	-3.0 <sup>†</sup>	-22.6 <sup>†</sup>	1.8 <sup>†</sup>	-14.5 <sup>†</sup>	-0.3 <sup>†</sup>	-26.2 <sup>†</sup>	8.2 <sup>†</sup>	- <sup>†</sup>	8.8 <sup>†</sup>	-2.8 <sup>†</sup>	-18.7 <sup>†</sup>
Jul	-2.5	-24.2	2.8	-14.2	0.4	-28.1	7.5	1.7	9.2	-2.0	-19.1
Aug	-1.7	-22.1	3.5	-12.3	0.4	-26.0	4.3	2.7	9.1	-0.7	-17.4
Sep	-1.5	-21.1	3.4	-10.8	1.0	-24.8	3.0	3.4	8.6	-1.5	-16.1
Oct	-1.7	-18.2	2.7	-10.7	1.5	-21.9	3.3	3.0	7.8	-2.1	-14.7
Nov	-2.1	-20.0	2.6	-10.3	1.7	-24.1	4.8	3.3	7.5	-2.5	-15.5
Dec	-2.4	-18.5	2.1	-10.9	0.5	-22.7	3.1	3.6	5.5	-2.0	-14.8
2024 Jan	-2.4	-15.9	1.8	-11.0	-1.9	-19.4	1.7	3.1	4.8	-2.0	-12.8
Feb	-1.9	-13.9	2.0	-10.9	-2.7	-16.6	-	3.7	4.1	-1.5	-10.9
Mar	-1.5	-12.7	2.3	-10.4	-3.8	-14.9	-1.6	4.6	4.1	-1.5	-9.7
Apr	-1.3	-12.0	1.9	-8.4	-2.7	-13.9	-2.7	5.9	1.9	-1.4	-8.4
May	-1.1	-10.0	1.3	-6.2	-1.9	-11.4	-3.6	6.0	0.5	-1.7	-6.5
Jun	-1.8	-10.9	-0.1	-4.4	-0.8	-12.1	-4.4	4.0	-1.1	-2.6	-6.0
Jul	-2.2	-10.4	-0.7	-4.1	-1.2	-11.8	-5.0	2.7	-2.0	-2.3	-5.6
Aug	-2.4	-12.4	-0.6	-5.0	-1.2	-14.2	-3.2	2.2	-2.0	-1.7	-6.5
Sep	-2.0	-10.7	-0.2	-5.5	-1.0	-12.0	-2.1	2.7	-1.7	-1.0	-6.0
Oct	-1.2	-11.4	0.6	-3.4	-0.4	-12.7	-1.0	3.4	-0.8	-0.3	-5.4
Nov	-1.0	-9.7	0.3	-1.6	0.1	-10.7	-0.9	2.0	-0.8	-0.2	-3.7
Dec	-0.8	-9.3	-0.1	0.7	1.2	-10.3	0.1	0.9	-0.4	-0.9	-2.4
2025 Jan	-0.7	-7.2	-0.6	1.0	3.5	-8.3	0.1	1.0	-1.3	-1.6	-1.4
Feb	-	-5.5	-0.3	2.0	4.8	-6.3	2.1	1.9	-0.6	-2.3	-0.5
Mar	-	-5.6	-0.5	2.2	6.0	-6.5	2.4	1.0	0.3	-2.6	-0.6
Apr	0.1	-6.6	0.3	-0.1	6.3	-7.6	2.5	1.6	1.5	-2.2	-2.2
May	-0.5	-6.7	0.1	-3.7	6.0	-7.9	-0.1	1.5	1.4	-2.4	-4.1
Jun	-0.4	-4.4	0.4	-6.0	6.0	-5.0	1.7	3.0	1.0	-2.9	-4.3
Jul	-0.5	-3.5	-0.1	-5.6	6.6	-3.6	3.3	1.5	1.6	-3.6	-3.7
Aug	-0.4	-1.9	-0.3	-4.7	7.2	-1.5	3.8	1.2	1.5	-4.3	-2.7

<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 2023 = 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	92.6	669.9	149.7	87.9	78.9	61.9	206.0	231.8	223.6	264.1
	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 Jun	- <sup>†</sup>	-3.4 <sup>†</sup>	1.6	-5.5 <sup>†</sup>	-1.3 <sup>†</sup>	-4.8 <sup>†</sup>	2.7 <sup>†</sup>	0.4 <sup>†</sup>	4.1 <sup>†</sup>	0.4 <sup>†</sup>	-4.0 <sup>†</sup>
Jul	0.3	-4.8	2.2 <sup>†</sup>	-5.5	-1.1	-6.2	2.2	2.3	3.8	0.7	-4.8
Aug	1.0	-2.1	2.4	-2.8	-0.9	-3.0	-	2.9	3.6	1.1	-2.5
Sep	0.1	-1.5	0.7	-0.5	-0.6	-2.0	-2.3	2.3	1.1	-0.8	-1.3
Oct	-0.7	-0.2	-0.7	-1.0	-	-0.5	-3.0	0.3	-0.3	-1.9	-0.7
Nov	-1.6	-3.1	-1.3	-3.2	0.4	-3.9	-0.9	0.5	-1.4	-2.7	-2.8
Dec	-1.4	-3.9	-0.7	-5.1	0.1	-4.7	-0.7	0.8	-1.3	-1.4	-3.7
2024 Jan	-1.0	-5.7	0.2	-3.8	-1.5	-5.9	-1.0	1.4	-0.6	-0.2	-3.7
Feb	-0.6	-5.2	0.6	-1.9	-2.4	-5.1	-2.0	0.5	-	1.0	-2.2
Mar	-0.2	-4.6	0.7	0.4	-2.1	-4.3	-1.3	1.0	0.2	0.4	-0.9
Apr	0.2	-1.8	0.3	1.8	-0.2	-1.9	-0.8	1.8	-1.0	-0.1	0.5
May	0.1	0.1	-0.3	1.7	0.9	0.3	-0.7	2.0	-1.7	-1.0	1.0
Jun	-0.3	-1.3	-0.7	0.8	1.8	-1.7	-0.2	-0.2	-1.0	-0.7	-0.1
Jul	-0.7	-3.1	-0.4	-1.1	0.4	-4.0	-0.3	-0.8	-0.1	-0.2	-1.9
Aug	-0.4	-4.7	0.4	-1.7	-0.2	-6.1	0.4	-0.7	1.1	1.1	-2.6
Sep	-	-1.3	0.6	-1.7	-0.8	-1.8	-	1.0	0.4	0.8	-1.4
Oct	0.3	-1.3	0.6	-0.2	0.8	-1.5	1.1	1.1	0.8	0.2	-0.5
Nov	-0.1	-0.2	-0.4	0.3	1.7	-	1.4	0.3	-0.1	-1.3	0.2
Dec	-0.3	-2.4	-0.6	1.2	2.3	-2.8	1.6	-0.9	-	-1.3	-
2025 Jan	-0.5	-1.2	-1.0	0.6	2.3	-1.2	0.1	-1.0	-1.0	-1.5	0.4
Feb	0.4	-0.7	-	1.7	2.2	-0.4	1.0	0.4	0.2	-1.2	1.0
Mar	0.6	-0.7	0.3	1.9	2.5	-0.3	0.9	1.2	0.9	-1.4	0.9
Apr	1.0	-1.2	1.1	0.6	2.5	-1.1	1.6	2.4	1.8	-0.7	-0.2
May	-0.4	-1.2	0.1	-4.0	2.1	-1.5	-2.8	1.5	0.3	-1.1	-2.7
Jun	-0.8	-	0.2	-7.2	1.9	-0.1	-0.8	1.8	-0.3	-1.0	-3.9
Jul	-1.4	0.2	-0.8	-6.5	0.8	0.1	0.5	-1.0	-0.1	-1.5	-3.3
Aug	-0.3	0.2	-	-2.6	1.0	0.4	4.3	-1.0	1.1	-0.8	-1.2

<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

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

continued

Seasonally adjusted 2023 = 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	113.1	18.3	39.5	8.5	34.3	70.3
	K22B	K22P	K22T	K22X	K22Z	K239
2020	86.6 <sup>†</sup>	76.8 <sup>†</sup>	109.2 <sup>†</sup>	75.8 <sup>†</sup>	154.3 <sup>†</sup>	100.8 <sup>†</sup>
2021	92.6	91.1	115.4	100.7	140.1	105.4
2022	88.2	94.7	100.5	101.1	112.3	111.2
2023	100.0	100.0	100.0	100.0	100.0	100.0
2024	105.6	95.3	98.0	104.1	100.2	102.1
2024 Q2	105.7 <sup>†</sup>	94.8 <sup>†</sup>	97.5 <sup>†</sup>	104.3 <sup>†</sup>	100.9 <sup>†</sup>	100.9 <sup>†</sup>
Q3	106.1	94.8	98.5	101.6	102.3	103.1
Q4	105.5	93.9	97.0	104.1	98.6	103.0
2025 Q1	105.9	93.3	98.3	99.3	100.0	104.9
Q2	105.1	90.9	96.7	101.1	99.3	112.2
2024 Jun	106.5 <sup>†</sup>	95.3 <sup>†</sup>	96.4 <sup>†</sup>	106.5 <sup>†</sup>	101.6 <sup>†</sup>	101.4 <sup>†</sup>
Jul	106.3	93.9	99.0	103.4	101.9	100.3
Aug	106.4	94.0	99.1	103.8	101.7	102.0
Sep	105.6	96.6	97.4	97.5	103.2	107.0
Oct	105.8	95.8	98.1	94.0	99.4	103.0
Nov	105.2	92.3	97.0	109.3	98.4	101.2
Dec	105.4	93.6	95.9	109.0	98.1	104.7
2025 Jan	106.2	93.1	98.0	108.0	98.6	103.2
Feb	105.4	92.7	99.6	98.4	99.0	107.5
Mar	106.0	94.1	97.3	91.5	102.3	104.0
Apr	105.2	90.8	95.8	100.4	101.0	117.2
May	104.9	90.8	96.6	99.7	98.1	109.3
Jun	105.2	91.1	97.6	103.3	98.9	110.1
Jul	105.1	92.6	97.0	99.4	93.4	106.0
Aug	105.6	90.8	96.9	100.1	95.3	109.2
<b>Percentage change, latest year on previous year</b>						
2020	-2.6 <sup>†</sup>	-33.8 <sup>†</sup>	-9.7 <sup>†</sup>	-18.9 <sup>†</sup>	11.8 <sup>†</sup>	20.8 <sup>†</sup>
2021	7.0	18.5	5.6	33.0	-9.2	4.5
2022	-4.7	4.0	-12.9	0.4	-19.9	5.5
2023	13.4	5.6	-0.5	-1.1	-11.0	-10.1
2024	5.6	-4.7	-2.0	4.1	0.2	2.1
<b>Percentage change, latest month on same month a year ago</b>						
2023 Jun	17.2 <sup>†</sup>	19.3 <sup>†</sup>	5.3 <sup>†</sup>	1.3 <sup>†</sup>	-7.9 <sup>†</sup>	-14.3 <sup>†</sup>
Jul	16.8	3.7	3.1	10.3	-6.0	-10.6
Aug	16.1	5.8	6.3	6.6	-10.6	-15.7
Sep	19.3	4.9	3.7	7.5	-4.9	-11.7
Oct	17.2	1.4	1.4	-0.1	-6.9	-13.9
Nov	15.1	-0.8	2.7	7.7	-2.9	-12.2
Dec	14.5	-3.1	2.0	10.4	-0.9	-4.1
2024 Jan	10.7	-2.8	1.3	4.5	-5.9	-10.2
Feb	9.9	-	2.2	8.7	-0.2	-2.1
Mar	10.3	-3.1	-0.2	8.9	-2.0	9.8
Apr	7.0	-3.8	-3.0	-0.6	0.6	4.6
May	7.8	-5.6	-2.7	-2.5	2.1	2.6
Jun	5.4	-9.6	-6.8	5.7	1.1	3.7
Jul	4.6	-5.1	-3.3	5.1	0.7	-2.2
Aug	5.0	-6.5	-3.2	5.6	3.7	4.2
Sep	2.5	-4.5	-2.4	-2.1	3.5	9.2
Oct	2.6	-2.3	-0.9	-2.1	0.8	5.8
Nov	1.2	-7.3	-2.4	10.4	-1.0	-0.4
Dec	1.1	-5.4	-1.9	7.9	-1.3	2.1
2025 Jan	2.3	-4.6	-0.6	5.7	0.8	7.3
Feb	0.2	-6.9	-0.3	-7.8	-0.8	8.5
Mar	-	-2.0	-1.7	-17.0	3.6	-4.8
Apr	0.9	-4.8	-2.8	-3.5	0.3	15.2
May	-1.5	-2.9	-1.0	-2.6	-2.3	9.8
Jun	-1.3	-4.4	1.3	-3.0	-2.6	8.5
Jul	-1.1	-1.3	-2.0	-3.8	-8.4	5.7
Aug	-0.7	-3.4	-2.3	-3.6	-6.3	7.0

1 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 2023 = 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	49.5	75.1	48.3	18.9	46.9	87.3	59.7
	K23B	K23G	K23N	K23P	K23R	K23T	K23Z
2020	108.8 <sup>†</sup>	104.0 <sup>†</sup>	93.2 <sup>†</sup>	127.1 <sup>†</sup>	98.6 <sup>†</sup>	75.4 <sup>†</sup>	88.7 <sup>†</sup>
2021	111.1	95.1	100.3	121.7	107.5	86.0	99.3
2022	107.4	101.5	95.2	109.3	101.3	86.0	100.5
2023	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2024	95.5	101.1	98.8	92.5	91.6	105.3	99.0
2024 Q2	94.4 <sup>†</sup>	101.6 <sup>†</sup>	98.3 <sup>†</sup>	92.3 <sup>†</sup>	92.7 <sup>†</sup>	104.5 <sup>†</sup>	97.6 <sup>†</sup>
Q3	96.1	101.7	98.7	90.6	90.9	105.1	99.2
Q4	96.1	98.4	100.1	92.0	92.0	103.9	100.0
2025 Q1	95.4	95.6	100.5	91.5	94.9	106.0	97.8
Q2	95.2	93.4	99.7	95.3	95.5	105.9	96.6
2024 Jun	95.1 <sup>†</sup>	103.8 <sup>†</sup>	98.6 <sup>†</sup>	93.8 <sup>†</sup>	94.9 <sup>†</sup>	105.4 <sup>†</sup>	98.3 <sup>†</sup>
Jul	94.5	100.9	97.7	88.6	89.9	103.3	99.1
Aug	96.4	103.3	100.2	93.8	90.4	106.6	99.6
Sep	97.4	100.9	98.2	89.3	92.3	105.3	98.9
Oct	95.4	97.9	100.2	90.7	90.5	104.7	100.5
Nov	97.0	98.5	101.9	91.3	90.5	104.0	99.2
Dec	95.8	98.9	98.1	93.9	94.9	103.1	100.4
2025 Jan	95.0	95.1	97.3	93.0	91.5	103.6	96.3
Feb	95.5	97.2	106.7	91.8	98.0	105.1	98.2
Mar	95.5	94.7	97.6	89.9	95.3	109.4	98.8
Apr	96.6	94.8	96.9	94.6	94.2	104.7	97.1
May	94.4	92.6	97.2	95.8	96.5	106.2	96.0
Jun	94.6	92.8	105.2	95.5	95.8	106.8	96.8
Jul	93.2	93.6	100.0	96.7	96.2	106.6	97.5
Aug	92.6	94.7	100.4	95.5	98.1	107.0	97.4
<b>Percentage change, latest year on previous year</b>							
2020	-0.9 <sup>†</sup>	0.3 <sup>†</sup>	-1.7 <sup>†</sup>	31.3 <sup>†</sup>	0.3 <sup>†</sup>	-6.7 <sup>†</sup>	-7.3 <sup>†</sup>
2021	2.0	-8.6	7.6	-4.2	9.0	14.0	12.0
2022	-3.3	6.7	-5.1	-10.2	-5.8	-	1.2
2023	-6.9	-1.5	5.0	-8.5	-1.3	16.3	-0.5
2024	-4.5	1.1	-1.2	-7.5	-8.4	5.3	-1.0
<b>Percentage change, latest month on same month a year ago</b>							
2023 Jun	-2.5 <sup>†</sup>	-2.1 <sup>†</sup>	12.5 <sup>†</sup>	-4.1 <sup>†</sup>	-2.6 <sup>†</sup>	20.4 <sup>†</sup>	3.2 <sup>†</sup>
Jul	-8.8	-0.5	7.3	-4.0	1.6	20.3	2.5
Aug	-8.4	-0.2	0.3	-7.3	-0.5	19.9	-2.8
Sep	-8.4	-0.6	6.9	-7.7	-1.7	21.8	-0.9
Oct	-11.9	-1.6	5.7	-10.6	-3.7	19.7	-1.1
Nov	-11.5	-1.1	5.3	-8.8	-8.2	18.8	-4.0
Dec	-11.3	6.5	0.8	-8.9	-13.0	17.9	-4.5
2024 Jan	-12.2	1.3	2.6	-12.6	-9.9	19.7	-0.6
Feb	-10.0	3.4	-1.0	-3.2	-17.1	20.4	-1.5
Mar	-6.1	4.0	-3.2	2.5	-11.2	15.0	-1.4
Apr	-9.2	0.6	-0.1	-8.6	-11.9	7.4	-6.2
May	-6.8	2.2	-4.3	-8.3	-9.4	6.4	-2.1
Jun	-9.3	4.5	-6.5	-8.5	-5.0	2.0	-4.0
Jul	-4.3	-0.1	-4.3	-14.6	-12.8	1.3	-2.9
Aug	-1.9	3.0	3.1	-7.6	-10.1	0.5	1.2
Sep	1.7	0.9	-3.1	-11.4	-6.5	1.8	-0.2
Oct	2.0	-	0.6	-7.0	-5.7	0.2	1.6
Nov	4.6	-1.1	1.9	-6.7	-3.2	-0.9	2.2
Dec	1.1	-4.8	0.1	-2.4	4.0	-4.1	2.1
2025 Jan	0.3	-7.3	-1.0	-	-1.7	-4.6	-3.7
Feb	-0.3	-5.7	8.8	-1.7	11.8	-4.6	-0.6
Mar	-0.4	-7.8	-0.1	-9.4	4.0	4.4	0.5
Apr	3.4	-5.4	-1.5	1.8	2.4	0.7	0.6
May	-0.4	-8.3	-0.7	6.5	5.9	2.0	-2.2
Jun	-0.5	-10.6	6.6	1.8	1.0	1.3	-1.5
Jul	-1.4	-7.3	2.4	9.1	6.9	3.1	-1.7
Aug	-3.9	-8.4	0.2	1.7	8.5	0.4	-2.2

<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 2023 = 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	113.1	18.3	39.5	8.5	34.3	70.3
	K22B	K22P	K22T	K22X	K22Z	K239

## Percentage change, latest month on previous month

2023 Jun	2.3 †	6.2 †	3.2 †	-3.9 †	2.1 †	0.9 †
Jul	0.6	-6.2	-1.1	-2.4	0.7	4.9
Aug	-0.3	1.6	0.1	-	-3.0	-4.5
Sep	1.6	0.6	-2.6	1.2	1.7	0.1
Oct	0.1	-3.0	-0.8	-3.5	-1.2	-0.6
Nov	0.8	1.6	0.4	3.1	0.9	4.4
Dec	0.4	-0.8	-1.5	1.9	-0.1	0.9
2024 Jan	-0.4	-1.3	0.8	1.3	-1.6	-6.2
Feb	1.2	2.0	1.3	4.4	2.1	3.0
Mar	0.8	-3.5	-0.8	3.3	-1.0	10.2
Apr	-1.7	-0.7	-0.5	-5.6	1.8	-6.8
May	2.2	-1.9	-1.0	-1.7	-0.2	-2.2
Jun	-	1.8	-1.2	4.1	1.1	1.9
Jul	-0.2	-1.5	2.7	-3.0	0.3	-1.1
Aug	0.1	0.1	0.2	0.5	-0.2	1.7
Sep	-0.8	2.8	-1.8	-6.1	1.5	4.9
Oct	0.2	-0.8	0.7	-3.5	-3.7	-3.7
Nov	-0.6	-3.6	-1.1	16.2	-1.0	-1.7
Dec	0.2	1.3	-1.1	-0.3	-0.4	3.4
2025 Jan	0.8	-0.5	2.1	-0.9	0.5	-1.5
Feb	-0.8	-0.4	1.6	-8.9	0.5	4.2
Mar	0.6	1.5	-2.3	-7.0	3.3	-3.2
Apr	-0.8	-3.5	-1.6	9.7	-1.4	12.7
May	-0.3	-	0.9	-0.7	-2.8	-6.8
Jun	0.3	0.2	1.1	3.6	0.8	0.7
Jul	-	1.7	-0.7	-3.8	-5.6	-3.7
Aug	0.5	-1.9	-0.1	0.8	2.0	3.0

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

2023 Jun	13.5 †	9.7 †	0.7 †	-4.0 †	-13.0 †	-15.4 †
Jul	15.6	9.3	2.1	1.9	-10.0	-14.0
Aug	16.7	9.4	4.9	5.9	-8.2	-13.5
Sep	17.4	4.8	4.4	8.1	-7.2	-12.7
Oct	17.5	4.0	3.8	4.6	-7.5	-13.8
Nov	17.2	1.8	2.6	5.0	-4.9	-12.6
Dec	15.6	-0.9	2.1	5.9	-3.6	-10.2
2024 Jan	13.4	-2.2	2.0	7.5	-3.3	-8.9
Feb	11.7	-2.0	1.8	7.8	-2.4	-5.5
Mar	10.3	-2.0	1.1	7.4	-2.7	-1.1
Apr	9.1	-2.3	-0.4	5.6	-0.5	4.0
May	8.4	-4.2	-2.0	1.8	0.2	5.7
Jun	6.7	-6.4	-4.2	0.8	1.3	3.6
Jul	5.9	-6.8	-4.3	2.7	1.3	1.3
Aug	5.0	-7.1	-4.4	5.4	1.8	1.8
Sep	4.0	-5.3	-3.0	2.8	2.6	3.6
Oct	3.4	-4.4	-2.2	0.5	2.7	6.4
Nov	2.1	-4.7	-1.9	2.1	1.1	4.8
Dec	1.6	-5.0	-1.7	5.5	-0.5	2.4
2025 Jan	1.5	-5.8	-1.6	8.0	-0.5	2.9
Feb	1.2	-5.6	-0.9	1.8	-0.4	5.9
Mar	0.9	-4.6	-0.9	-6.7	1.2	3.3
Apr	0.4	-4.6	-1.6	-9.6	1.0	6.0
May	-0.2	-3.3	-1.8	-7.9	0.5	6.4
Jun	-0.6	-4.1	-0.8	-3.0	-1.5	11.2
Jul	-1.3	-2.9	-0.6	-3.1	-4.4	8.0
Aug	-1.0	-3.1	-1.0	-3.5	-5.8	7.1

<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

continued

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

Seasonally adjusted 2023 = 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	49.5	75.1	48.3	18.9	46.9	87.3	59.7
	K23B	K23G	K23N	K23P	K23R	K23T	K23Z

## Percentage change, latest month on previous month

2023	Jun	3.1 <sup>†</sup>	0.5 <sup>†</sup>	3.2 <sup>†</sup>	4.6 <sup>†</sup>	-0.7 <sup>†</sup>	5.6 <sup>†</sup>	2.2 <sup>†</sup>
	Jul	-5.8	1.8	-3.3	1.1	3.3	-1.3	-0.3
	Aug	-0.5	-0.7	-4.7	-2.0	-2.5	3.9	-3.6
	Sep	-2.6	-0.3	4.2	-0.7	-1.8	-2.5	0.7
	Oct	-2.3	-2.2	-1.7	-3.3	-2.8	1.1	-0.2
	Nov	-0.8	1.7	0.4	0.4	-2.6	0.4	-1.9
	Dec	2.1	4.3	-2.0	-1.7	-2.4	2.4	1.2
2024	Jan	0.1	-1.3	0.2	-3.3	2.0	1.0	1.8
	Feb	1.0	0.5	-0.1	0.3	-5.8	1.4	-1.2
	Mar	0.2	-0.4	-0.4	6.3	4.6	-4.8	-0.5
	Apr	-2.6	-2.5	0.8	-6.3	0.3	-0.8	-1.9
	May	1.4	0.8	-0.5	-3.2	-0.9	0.2	1.7
	Jun	0.4	2.8	0.8	4.3	4.1	1.2	0.2
	Jul	-0.6	-2.7	-1.0	-5.6	-5.2	-2.0	0.9
	Aug	2.0	2.4	2.6	5.9	0.5	3.1	0.5
	Sep	1.0	-2.3	-2.0	-4.8	2.0	-1.2	-0.7
	Oct	-2.0	-3.0	2.0	1.5	-1.9	-0.6	1.6
	Nov	1.7	0.6	1.7	0.7	-	-0.7	-1.3
	Dec	-1.3	0.5	-3.7	2.9	4.8	-0.8	1.2
2025	Jan	-0.8	-3.9	-0.9	-1.0	-3.6	0.5	-4.0
	Feb	0.5	2.2	9.7	-1.3	7.1	1.4	2.0
	Mar	-	-2.5	-8.5	-2.0	-2.7	4.1	0.6
	Apr	1.2	0.1	-0.7	5.3	-1.2	-4.3	-1.8
	May	-2.4	-2.3	0.3	1.2	2.4	1.5	-1.1
	Jun	0.2	0.2	8.2	-0.3	-0.7	0.6	0.9
	Jul	-1.5	0.9	-4.9	1.2	0.4	-0.2	0.7
	Aug	-0.6	1.1	0.4	-1.2	2.0	0.4	-0.1

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

2023	Jun	-6.2 <sup>†</sup>	-3.6 <sup>†</sup>	10.4 <sup>†</sup>	-7.4 <sup>†</sup>	0.2 <sup>†</sup>	16.5 <sup>†</sup>	3.1 <sup>†</sup>
	Jul	-7.1	-2.3	10.3	-6.3	-1.2	18.1	2.4
	Aug	-6.6	-1.0	6.6	-5.2	-0.5	20.2	0.9
	Sep	-8.5	-0.4	4.8	-6.4	-0.2	20.7	-0.4
	Oct	-9.6	-0.8	4.3	-8.5	-2.0	20.5	-1.6
	Nov	-10.6	-1.1	6.0	-9.0	-4.6	20.1	-2.0
	Dec	-11.5	1.2	3.9	-9.4	-8.4	18.8	-3.2
2024	Jan	-11.7	2.2	2.9	-10.1	-10.4	18.8	-3.1
	Feb	-11.2	3.7	0.8	-8.4	-13.4	19.3	-2.2
	Mar	-9.5	2.9	-0.5	-4.7	-12.8	18.4	-1.2
	Apr	-8.5	2.7	-1.4	-3.2	-13.4	14.1	-3.1
	May	-7.4	2.3	-2.5	-4.9	-10.8	9.5	-3.3
	Jun	-8.5	2.4	-3.7	-8.5	-8.8	5.2	-4.1
	Jul	-6.9	2.2	-5.0	-10.5	-9.1	3.2	-3.0
	Aug	-5.3	2.5	-2.7	-10.3	-9.3	1.2	-1.9
	Sep	-1.6	1.3	-1.5	-11.2	-9.8	1.2	-0.7
	Oct	0.6	1.3	0.2	-8.7	-7.5	0.8	0.9
	Nov	2.7	-0.1	-0.2	-8.4	-5.2	0.4	1.2
	Dec	2.6	-2.0	0.9	-5.4	-1.7	-1.6	2.0
2025	Jan	2.0	-4.4	0.4	-3.1	-0.3	-3.2	0.2
	Feb	0.4	-5.9	2.7	-1.4	4.6	-4.4	-0.7
	Mar	-0.1	-6.9	2.6	-3.8	4.6	-1.7	-1.3
	Apr	0.9	-6.3	2.4	-3.2	6.0	0.1	0.2
	May	0.8	-7.1	-0.8	-0.7	4.1	2.3	-0.4
	Jun	0.8	-8.1	1.5	3.3	3.1	1.3	-1.0
	Jul	-0.8	-8.7	2.8	5.7	4.5	2.1	-1.8
	Aug	-2.0	-8.7	3.1	4.1	5.4	1.6	-1.8

1 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 2023 = 100

	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
Section	CA	CB	CC	CD	CE	CF
Latest weight	113.1	18.3	39.5	8.5	34.3	70.3
	K22B	K22P	K22T	K22X	K22Z	K239

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

2023	Jun	4.1 <sup>†</sup>	1.5 <sup>†</sup>	3.7 <sup>†</sup>	4.4 <sup>†</sup>	-1.9 <sup>†</sup>	-5.1 <sup>†</sup>
	Jul	4.3	1.8	2.5	-	-0.3	-0.2
	Aug	4.1	2.4	2.3	-4.3	0.2	1.5
	Sep	3.0	-1.1	-0.3	-4.6	0.1	2.2
	Oct	1.9	-1.3	-1.6	-3.3	-1.2	-1.4
	Nov	1.9	-1.9	-3.3	-0.9	-0.7	-0.4
	Dec	1.7	-1.3	-2.8	-0.1	-0.6	1.0
2024	Jan	1.5	-1.2	-1.8	2.8	-	2.4
	Feb	1.1	-0.9	-0.6	5.2	-0.3	0.3
	Mar	1.2	-1.1	0.5	7.8	-0.3	1.0
	Apr	1.0	-1.7	0.6	6.3	0.9	3.2
	May	1.1	-3.7	-0.4	2.2	1.0	4.3
	Jun	0.7	-3.1	-1.7	-2.0	2.1	-0.6
	Jul	1.3	-2.9	-1.5	-2.8	1.6	-2.9
	Aug	0.8	-0.7	-0.2	-0.9	1.8	-2.2
	Sep	0.3	-	1.0	-2.6	1.4	2.2
	Oct	-0.5	1.3	0.5	-5.4	0.1	3.6
	Nov	-0.8	0.6	-0.7	-4.1	-1.4	2.5
	Dec	-0.6	-0.9	-1.5	2.5	-3.6	-0.1
2025	Jan	-0.3	-2.5	-1.3	10.5	-3.0	-1.0
	Feb	0.1	-1.9	0.4	4.8	-1.8	1.3
	Mar	0.4	-0.6	1.3	-4.6	1.4	1.9
	Apr	-0.1	-0.5	0.6	-11.0	2.5	6.3
	May	-0.3	-1.3	-1.3	-7.5	1.9	4.8
	Jun	-0.8	-2.6	-1.6	1.8	-0.7	6.9
	Jul	-0.4	-1.1	-0.5	4.1	-3.9	-1.0
	Aug	-	-0.5	0.6	3.8	-4.6	-1.6

<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 2023 = 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	49.5	75.1	48.3	18.9	46.9	87.3	59.7
	K23B	K23G	K23N	K23P	K23R	K23T	K23Z

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

2023	Jun	-2.3 <sup>†</sup>	-0.7 <sup>†</sup>	3.6 <sup>†</sup>	0.9 <sup>†</sup>	-2.4 <sup>†</sup>	9.1 <sup>†</sup>	1.6 <sup>†</sup>
	Jul	-2.0	0.4	3.8	3.2	-3.1	8.6	0.6
	Aug	-1.6	1.2	1.1	3.8	-1.5	9.0	-
	Sep	-5.3	1.3	-1.8	1.2	-0.8	4.5	-1.9
	Oct	-5.8	-0.3	-3.8	-1.5	-2.8	3.5	-2.7
	Nov	-6.6	-1.0	-1.3	-3.7	-5.1	0.5	-2.6
	Dec	-4.1	-	-1.0	-4.7	-7.2	1.8	-1.8
2024	Jan	-1.9	2.6	-0.7	-4.3	-5.9	2.3	-0.4
	Feb	1.1	4.0	-2.2	-4.6	-5.6	4.3	0.7
	Mar	2.0	2.3	-1.2	-2.1	-3.0	2.0	1.0
	Apr	1.0	-	-0.7	-0.6	-2.3	-0.7	-0.6
	May	-0.4	-1.8	-0.1	-0.2	1.1	-4.1	-1.4
	Jun	-1.1	-1.1	0.3	-3.1	2.1	-3.1	-1.4
	Jul	-0.3	-0.1	-	-4.6	1.7	-1.9	0.7
	Aug	0.7	1.4	0.9	-2.1	0.2	0.8	1.4
	Sep	1.8	0.1	0.4	-1.8	-1.9	0.5	1.6
	Oct	1.7	-1.1	1.5	0.5	-1.0	1.2	1.2
	Nov	1.3	-3.5	1.3	-1.8	-0.7	-0.4	0.5
	Dec	-	-3.2	1.4	1.5	1.2	-1.1	0.8
2025	Jan	-0.5	-3.2	-0.4	1.6	1.4	-1.9	-1.0
	Feb	-1.2	-2.1	0.6	2.7	4.1	-0.7	-1.2
	Mar	-0.7	-2.8	0.5	-0.5	3.2	2.0	-2.2
	Apr	-0.1	-2.0	1.3	-0.7	3.8	2.7	-0.6
	May	0.1	-3.1	-3.5	0.6	0.6	2.7	-1.0
	Jun	-0.2	-2.4	-0.8	4.1	0.6	-0.1	-1.2
	Jul	-1.9	-2.7	0.4	4.2	0.4	0.2	-1.3
	Aug	-2.1	-0.3	4.8	2.6	1.4	-	-0.1

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