

Statistical bulletin

# Index of Production, UK: November 2025

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

Contact:  
Short Term Outputs for  
Production and Services  
(STOPS)  
[indexofproduction@ons.gov.uk](mailto:indexofproduction@ons.gov.uk)

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## Table of contents

1. [Main points](#)
2. [Data on the Index of Production](#)
3. [Data sources and quality](#)
4. [Related links](#)
5. [Cite this statistical bulletin](#)

# 1 . Main points

- Production output was estimated to have decreased by 0.1% during the three months to November 2025 compared with the three months to August 2025.
- The largest negative contributor to the three-monthly fall in November 2025 came from “manufacturing” (down 0.3%), supported by “mining and quarrying” (down 1.0%); this was partially offset by increases in “electricity and gas” (up 1.1%) and “water supply and sewerage” (up 0.4%).
- 7 of the 13 subsectors in “manufacturing” decreased during the three months to November 2025; this fall mainly came from within “transport equipment” (down 9.4%), specifically "motor vehicles" (down 18.9%).
- The fall in the three months to November 2025 for “manufacture of motor vehicles” is driven by the 29.5% fall in September 2025, reflecting the impact of a cyber incident; since then, the industry has partially recovered to near the August 2025 level, with monthly growths of 9.6% and 25.5% in October and November 2025.
- Monthly production output was estimated to have increased by 1.1% in November 2025; this follows a rise in October 2025 (up 1.3%) and a fall in September 2025 (down 1.4%).
- The rise in monthly production output in November 2025 resulted solely from strength in “manufacturing” (up 2.1%); this was partially offset by weakness in “mining and quarrying” (down 2.5%), “electricity and gas” (down 0.5%), and “water supply and sewerage” (down 0.6%).
- 7 of the 13 manufacturing subsectors saw a monthly increase in November 2025, with the largest positive contributions at sub-section level coming from "manufacture of transport equipment" (up 10.7%).

# 2 . Data on the Index of Production

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

Dataset DIOP | Released 15 January 2026

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 15 January 2026

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 15 January 2026

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 15 January 2026

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 15 January 2026

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 November 2025

IoP response rates were 72.8% for November 2025, based on forms returned. This accounted for 87.1% 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 gives data for November 2025 for the first time, with October 2025 open for revision because of late and updated source data since our last publication on 12 December 2025. January 2024 to September 2025 have also been revised in line with the [Quarterly National Accounts](#), published on 22 December 2025.

Table 1 shows the revisions to Index of Production (IoP) and its main sectors from January 2025 to October 2025 since our last release on 12 December 2025.

Table 1: Revisions to month-on-month growth for Index of Production and its subsectors  
Percentage growth, January 2025 to October 2025

	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	June 2025	July 2025	Aug 2025	Sep 2025	Oct 2025
<b>IoP</b>	0.4	0.1	0.0	0.0	0.0	0.1	-0.1	-0.1	0.6	0.2
<b>Section B - Mining and Quarrying</b>	0.1	-0.1	0.6	0.1	0.2	0.1	0.1	1.1	0.6	0.1
<b>Section C - Manufacturing</b>	0.5	0.1	0.1	0.2	0.0	-0.1	0.0	-0.1	0.4	-0.1
<b>Section D - Electricity and Gas</b>	1.4	0.4	-0.7	-0.6	0.2	1.8	-0.5	-1.1	2.1	2.0
<b>Section E - Water Supply and Sewerage</b>	-0.9	0.1	-0.2	0.0	0.1	0.0	0.2	0.0	-0.3	-0.1

Source: Index of Production estimates 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.

## Restarting of Producer Prices publications

Following the [restart of monthly business prices publications on 22 October 2025](#), business prices data with corrected chain-linking methods and updated historic weights 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) from January 2024 in this release. The quarterly SPPI estimates are splined to months for use in IoP calculations.

These updates to business prices data will be incorporated in IoP in line with our National Accounts Revisions Policy.

Further information on the chain-linking error and the impact of methodological changes in the producer prices dataset are detailed in our [Impact of correction to chain-linking methodology used in Producer Price Indices and Services Producer Price Indices: October 2025 article](#) published on 22 October 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 [Assessing residual seasonality in published outputs article](#) updated on 30 September 2025.

## 4 . Related links

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

Bulletin | Released 15 January 2026

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: July to September 2025](#)

Bulletin | Released 22 December 2025

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

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

Bulletin | Released 15 January 2026

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 18 December 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 15 January 2026, ONS website, statistical bulletin, [Index of Production, UK: November 2025](#)

Pages 2-11 Table IoP5, index values and growth rates for industry groups and manufacturing sub-sectors

[Page 1](#) Output by Broad industry groups and Main industrial groupings  
Percentage change, latest year on previous year  
Percentage change, latest month on same month a year ago

[Page 2](#) Percentage change, latest month on previous month  
Percentage change, latest 3 months on same 3 months a year ago

[Page 3](#) Percentage change, latest 3 months on previous 3 months

[Page 4](#) Output by Manufacturing sub-sectors part 1  
Percentage change, latest year on previous year  
Percentage change, latest month on same month a year ago

[Page 5](#) Output by Manufacturing sub-sectors part 2  
Percentage change, latest year on previous year  
Percentage change, latest month on same month a year ago

[Page 6](#) Percentage change, latest month on previous month part 1  
Percentage change, latest 3 months on same 3 months a year ago

[Page 7](#) Percentage change, latest month on previous month part 2  
Percentage change, latest 3 months on same 3 months a year ago

[Page 8](#) Percentage change, latest 3 months on previous 3 months part 1

[Page 9](#) Percentage change, latest 3 months on previous 3 months part 2

[Enquiries](#)

# 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	143.7	95.7	202.1	91.8	157.6	94.2	93.3	86.2	110.8	155.3	
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	98.8 <sup>T</sup>	89.3 <sup>T</sup>	101.1 <sup>T</sup>	94.1 <sup>T</sup>	99.1 <sup>T</sup>	87.9 <sup>T</sup>	98.3 <sup>T</sup>	104.1 <sup>T</sup>	100.4 <sup>T</sup>	99.1 <sup>T</sup>	93.6 <sup>T</sup>	
2024 Q3	98.9 <sup>T</sup>	88.9 <sup>T</sup>	101.5 <sup>T</sup>	94.1 <sup>T</sup>	98.6 <sup>T</sup>	87.3 <sup>T</sup>	98.1 <sup>T</sup>	104.9 <sup>T</sup>	100.6 <sup>T</sup>	99.6 <sup>T</sup>	93.3 <sup>T</sup>	
Q4	98.4	87.1	100.8	93.7 <sup>T</sup>	100.8	85.1	99.5	104.2	100.3	98.0	92.7	
2025 Q1	99.7	86.9	101.5	98.2	102.4	85.3	100.6	106.8	101.3	96.7	95.2	
Q2	99.0	87.5	101.7	90.9	104.3	85.6	99.6	109.2	100.8	95.8	91.5	
Q3	98.7	87.1	100.9	92.1	105.0	85.3	102.0	107.8	100.0	95.4	92.0	
2024 Sep	99.3 <sup>T</sup>	89.8 <sup>T</sup>	101.8 <sup>T</sup>	94.2 <sup>T</sup>	99.0 <sup>T</sup>	88.7 <sup>T</sup>	97.9 <sup>T</sup>	106.2 <sup>T</sup>	100.6 <sup>T</sup>	99.2 <sup>T</sup>	93.8 <sup>T</sup>	
Oct	98.7	87.7	100.9	95.0	99.9	85.6	99.3	104.8	100.5	98.2	93.2	
Nov	97.9	86.0	100.6	90.9	101.7	83.7	101.0	103.3	100.2	98.3	90.9	
Dec	98.8	87.7	100.9	95.2	100.7	86.1	98.1	104.5	100.4	97.7	93.9	
2025 Jan	98.8	88.8	100.3	96.2	102.2	87.4	97.5	106.2	98.7	96.3	94.9	
Feb	100.6	86.1	102.4	100.2	103.1	84.5	105.9	107.4	102.9	97.2	96.1	
Mar	99.7	85.9	101.7	98.1	101.9	84.1	98.4	106.7	102.3	96.7	94.5	
Apr	99.6	88.7	102.2	91.5	105.2	87.2	97.5	111.1	99.7	96.7	92.2	
May	98.2	86.7	101.1	89.2	103.9	84.6	98.1	107.9	100.5	95.3	90.3	
Jun	99.2	87.0	102.0	91.9	103.8	85.1	103.3	108.5	102.2	95.5	92.0	
Jul	99.0	88.7	101.0	93.0	105.0	87.1	101.0	106.3	101.1	95.6	93.2	
Aug	99.2	87.5	101.5	92.2	105.5	85.9	100.5	107.8	101.8	95.6	92.2	
Sep	97.8	85.1	100.2	91.1	104.4	82.8	104.3	109.1	97.0	95.2	90.7	
Oct	99.1	88.8	100.6	94.8	105.9	87.3	102.7	107.4	99.3	95.4	93.9	
Nov	100.2	86.6	102.7	94.3	105.3	84.0	101.5	109.4	103.4	95.9	92.8	
<b>Percentage change, latest year on previous year</b>												
2020	0.7	1.5	-0.8	10.5	1.4	0.5	-3.4	3.5	-4.2	0.8	4.4	
2021	1.4	-14.3	5.4	-20.0	6.8	-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	
2024	-2.6	-20.3	1.8	-12.9	0.6	-23.5	3.7	2.3	6.6	-2.8	-16.5	
	-1.2 <sup>T</sup>	-10.7 <sup>T</sup>	1.1 <sup>T</sup>	-5.9 <sup>T</sup>	-0.9 <sup>T</sup>	-12.1 <sup>T</sup>	-1.7 <sup>T</sup>	4.1 <sup>T</sup>	0.4 <sup>T</sup>	-0.9 <sup>T</sup>	-6.4 <sup>T</sup>	
<b>Percentage change, latest month on same month a year ago</b>												
2023 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	-10.2 <sup>T</sup>	1.4 <sup>T</sup>	-14.2 <sup>T</sup>	-4.4 <sup>T</sup>	-12.2 <sup>T</sup>	1.2	1.1 <sup>T</sup>	6.0 <sup>T</sup>	-2.6 <sup>T</sup>	-10.6 <sup>T</sup>	
Feb	-1.7	-15.9	2.7	-10.9	-1.6	-18.3	-1.8 <sup>T</sup>	4.9	3.9	-0.6	-11.7	
Mar	-0.1 <sup>T</sup>	-11.1	4.1	-10.5	-4.6	-13.2	-3.9	9.6	2.6	1.1	-8.9	
Apr	-1.3	-8.3	0.7	-6.9	-1.0	-9.0	-2.0	5.8	-0.5	-2.2	-5.9	
May	-0.6	-10.2	1.1	-2.0	1.1	-11.2	-4.2	5.9	-0.4	-1.4	-5.1	
Jun	-2.4	-14.0	-0.2	-5.1	-1.6	-15.8	-6.1	3.7	-2.0	-1.8	-7.3	
Jul	-2.5	-6.9	-1.1	-6.2	-2.1	-8.1	-3.9	1.7	-3.0	-1.6	-4.8	
Aug	-1.2	-15.7	1.4	-4.8	0.9	-17.8	2.2	4.5	-	0.2	-7.8	
Sep	-0.7	-8.5	1.3	-5.7	-1.2	-9.0	-2.9	5.2	-0.8	-	-5.2	
Oct	-0.1	-8.8	1.3	0.4	-0.6	-9.6	-0.6	4.5	-0.5	0.6	-2.5	
Nov	-1.1	-10.6	0.4	-3.5	2.3	-11.9	1.8	0.8	-0.3	0.3	-4.8	
Dec	-0.5	-6.8	-0.1	0.5	2.2	-7.5	0.3	1.7	0.3	-2.5	-1.5	
2025 Jan	0.8	-2.2	-0.2	4.9	5.3	-3.0	-0.5	5.7	-3.2	-2.7	2.3	
Feb	1.9	-5.4	1.1	7.8	5.1	-5.9	8.1	4.7	1.7	-2.8	2.7	
Mar	-0.1	-6.9	-0.5	3.2	4.3	-7.9	1.0	-0.6	2.9	-3.6	-0.8	
Apr	0.8	-4.3	1.9	-4.8	5.9	-5.5	-0.1	7.4	0.5	-1.7	-3.8	
May	-0.6	-4.7	0.6	-6.6	4.2	-6.2	0.6	3.9	1.2	-3.1	-4.7	
Jun	0.3	1.1	0.4	-2.7	4.5	1.5	5.3	4.2	1.4	-4.7	-0.6	
Jul	0.8	-1.3	0.5	-0.5	7.8	-1.2	4.1	2.4	1.6	-3.5	0.1	
Aug	-0.1	0.6	-0.5	-2.4	6.2	1.1	1.1	3.1	0.1	-4.8	-0.9	
Sep	-1.5	-5.3	-1.5	-3.3	5.5	-6.6	6.6	2.8	-3.5	-4.1	-3.3	
Oct	0.4	1.3	-0.2	-0.2	6.0	1.9	3.4	2.4	-1.1	-2.8	0.7	
Nov	2.3	0.8	2.1	3.7	3.5	0.3	0.5	5.9	3.1	-2.5	2.1	

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

<sup>T</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

	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	
Section												
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	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	-3.4 <sup>T</sup>	-0.4 <sup>T</sup>	-3.2 <sup>T</sup>	-1.4 <sup>T</sup>	-3.2 <sup>T</sup>	0.2	-2.2 <sup>T</sup>	1.8 <sup>T</sup>	-1.3 <sup>T</sup>	-2.7 <sup>T</sup>
	Feb	0.8	0.2	0.7	1.5	1.1	-0.3	-	2.1	-0.8	1.0	0.8
	Mar	1.1 <sup>T</sup>	1.4	0.9	2.2	-0.3	1.6	-0.6	4.5	-1.7	0.3	1.8
	Apr	-1.0	0.5	-1.9	1.1	1.5	1.1	0.2	-3.5	-0.2	-1.9	0.7
	May	-0.1	-1.8	0.2	-0.6	0.4	-2.2	-0.1	0.3	0.2	-	-1.1
	Jun	0.1	-5.5	1.2	-1.2	-0.3	-7.0	0.6	0.2	1.4	1.9	-2.4
	Jul	-0.7	4.5	-1.0	-1.0	-2.0	5.1	-1.1	-0.3	-1.3	-1.1	0.5
	Aug	1.1	-3.3	1.5	1.1	2.0	-3.6	2.5	0.7	2.3	1.3	-
	Sep	-	3.3	-0.2	-0.3	-0.3	4.4	-1.6	1.6	-1.1	-1.2	0.8
	Oct	-0.6	-2.4	-0.9	0.8	0.9	-3.5	1.5	-1.3	-0.1	-1.1	-0.6
	Nov	-0.8	-2.0	-0.3	-4.2	1.8	-2.2	1.6	-1.5	-0.3	0.1	-2.5
	Dec	0.9	2.0	0.3	4.6	-1.1	2.8	-2.8	1.2	0.2	-0.6	3.3
2025	Jan	-	1.3	-0.5	1.1	1.6	1.5	-0.6	1.6	-1.6	-1.4	1.1
	Feb	1.9	-3.1	2.1	4.2	0.9	-3.3	8.6	1.1	4.2	0.9	1.2
	Mar	-0.9	-0.3	-0.7	-2.1	-1.1	-0.6	-7.1	-0.7	-0.6	-0.5	-1.6
	Apr	-0.1	3.3	0.6	-6.7	3.2	3.7	-0.9	4.2	-2.5	0.1	-2.5
	May	-1.4	-2.2	-1.1	-2.6	-1.2	-3.0	0.6	-2.9	0.9	-1.5	-2.0
	Jun	1.0	0.3	0.9	3.0	-0.1	0.6	5.4	0.5	1.6	0.2	1.8
	Jul	-0.2	2.0	-0.9	1.3	1.2	2.3	-2.2	-2.0	-1.1	0.1	1.3
	Aug	0.2	-1.3	0.5	-0.9	0.5	-1.4	-0.5	1.4	0.7	-	-1.0
	Sep	-1.4	-2.8	-1.3	-1.3	-1.0	-3.6	3.7	1.2	-4.7	-0.4	-1.6
	Oct	1.3	4.4	0.4	4.1	1.4	5.4	-1.5	-1.6	2.4	0.2	3.6
	Nov	1.1	-2.5	2.1	-0.5	-0.6	-3.8	-1.2	1.9	4.0	0.5	-1.1
<b>Percentage change, latest 3 months on same 3 months a year ago<sup>2</sup></b>												
2023	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	-15.8 <sup>T</sup>	1.9 <sup>T</sup>	-11.6 <sup>T</sup>	-1.9	-19.3 <sup>T</sup>	1.7	3.1	4.9 <sup>T</sup>	-1.7 <sup>T</sup>	-13.1 <sup>T</sup>
	Feb	-1.9	-13.7	2.2	-12.1	-2.5 <sup>T</sup>	-16.5	-	3.9 <sup>T</sup>	4.2	-1.0	-11.6
	Mar	-1.4 <sup>T</sup>	-12.5	2.7	-11.9	-3.6	-14.7	-1.5 <sup>T</sup>	5.2	4.2	-0.7	-10.4
	Apr	-1.0	-11.9	2.5	-9.5	-2.4	-13.7	-2.6	6.7	2.0	-0.6	-8.9
	May	-0.7	-9.9	2.0	-6.6	-1.5	-11.2	-3.4	7.1	0.5	-0.9	-6.7
	Jun	-1.4	-10.8	0.5	-4.7	-0.5	-12.0	-4.1	5.1	-1.0	-1.8	-6.1
	Jul	-1.8	-10.4	-0.1	-4.4	-0.9	-11.7	-4.8	3.7	-1.8	-1.6	-5.7
	Aug	-2.0	-12.3	-	-5.4	-0.9	-14.0	-2.7	3.3	-1.7	-1.1	-6.7
	Sep	-1.5	-10.5	0.5	-5.6	-0.8	-11.8	-1.6	3.8	-1.3	-0.5	-5.9
	Oct	-0.7	-11.1	1.4	-3.4	-0.3	-12.3	-0.5	4.7	-0.5	0.3	-5.2
	Nov	-0.6	-9.3	1.0	-3.0	0.2	-10.2	-0.6	3.4	-0.6	0.3	-4.2
	Dec	-0.6	-8.8	0.5	-0.9	1.3	-9.7	0.5	2.3	-0.2	-0.6	-3.0
2025	Jan	-0.3	-6.6	-	0.6	3.3	-7.5	0.5	2.7	-1.1	-1.7	-1.4
	Feb	0.7	-4.8	0.3	4.4	4.2	-5.5	2.6	4.0	-0.4	-2.7	1.1
	Mar	0.8	-4.9	0.1	5.3	4.9	-5.6	2.9	3.2	0.5	-3.1	1.4
	Apr	0.8	-5.5	0.8	2.0	5.1	-6.4	3.0	3.8	1.7	-2.7	-0.6
	May	-	-5.3	0.7	-2.8	4.8	-6.6	0.5	3.5	1.5	-2.8	-3.1
	Jun	0.2	-2.7	1.0	-4.7	4.9	-3.6	1.9	5.2	1.0	-3.2	-3.1
	Jul	0.2	-1.7	0.5	-3.3	5.5	-2.1	3.3	3.5	1.4	-3.8	-1.8
	Aug	0.4	0.1	0.1	-1.9	6.1	0.4	3.5	3.3	1.0	-4.4	-0.5
	Sep	-0.2	-2.0	-0.5	-2.1	6.5	-2.3	3.9	2.8	-0.6	-4.2	-1.4
	Oct	-0.4	-1.2	-0.8	-2.0	5.9	-1.3	3.7	2.8	-1.5	-3.9	-1.2
	Nov	0.4	-1.1	0.1	-	5.0	-1.5	3.5	3.7	-0.5	-3.1	-0.2

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

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

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

# IOP5 Output of the Production Industries

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

continued

Seasonally adjusted 2023 = 100

	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
Section											
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	Sep	0.1	-1.5	0.7	-0.5	-0.6	-2.0	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
	Nov	-1.6	-3.1	-1.3	-3.2	0.4	-3.9	-0.9	0.5	-1.4	-2.7
	Dec	-1.4	-3.9	-0.7	-5.1	0.1	-4.7	-0.7	0.8	-1.3	-3.7
2024	Jan	-1.0	-5.5 <sup>1</sup>	0.3 <sup>1</sup>	-4.5 <sup>1</sup>	-1.4 <sup>1</sup>	-5.8 <sup>1</sup>	-1.0	1.5 <sup>1</sup>	-0.5 <sup>1</sup>	0.1 <sup>1</sup>
	Feb	-0.6	-5.0	0.8	-3.2	-2.2	-5.0	-2.1 <sup>1</sup>	0.7	0.1	1.5
	Mar	-0.1 <sup>1</sup>	-4.3	1.1	-1.3	-1.8	-4.1	-1.2	1.6	0.3	1.2
	Apr	0.4	-1.8	0.7	1.3	0.1	-1.7	-0.7	2.5	-0.9	0.5
	May	0.5	-	0.1	2.6	1.1	0.3	-0.4	2.9	-1.7	1.5
	Jun	-	-1.6	-0.6	2.3	1.9	-1.8	-	0.3	-1.0	-0.7
	Jul	-0.5	-3.2	-0.4	-0.3	0.5	-4.1	-0.1	-0.5	-	-0.3
	Aug	-0.4	-4.7	0.4	-1.5	-0.2	-6.1	0.7	1.3	0.9	-2.5
	Sep	0.1	-1.1	0.7	-1.4	-0.9	-1.7	0.4	1.0	0.8	0.6
	Oct	0.5	-0.9	0.7	0.1	0.6	-1.2	1.4	1.3	1.1	-0.1
	Nov	-0.2	0.2	-0.3	-0.8	1.5	0.4	1.2	0.6	-0.2	-1.4
	Dec	-0.5	-2.0	-0.7	-0.4	2.2	-2.4	1.4	-0.6	-0.2	-1.5
2025	Jan	-0.6	-0.8	-1.0	-0.5	2.1	-0.8	-	-0.5	-1.1	-1.9
	Feb	0.8	-0.4	0.1	4.1	1.8	-	1.1	1.2	0.2	-1.5
	Mar	1.3	-0.2	0.7	4.8	1.7	0.2	1.1	2.5	0.9	2.7
	Apr	1.5	-0.7	1.5	2.7	1.8	-0.5	1.8	3.6	1.8	-0.6
	May	-0.2	-0.5	0.4	-4.4	1.6	-0.8	-2.5	2.4	0.2	-0.8
	Jun	-0.7	0.6	0.3	-7.4	1.8	0.4	-1.0	2.2	-0.5	-0.9
	Jul	-1.2	0.7	-0.7	-5.4	0.8	0.4	0.2	-0.8	-0.3	-1.4
	Aug	-	0.7	-0.1	-0.6	1.0	0.9	3.7	-0.9	0.8	-0.7
	Sep	-0.3	-0.4	-0.8	1.4	0.6	-0.4	2.3	-1.3	-0.8	-0.4
	Oct	-0.1	-0.4	-0.5	1.5	1.0	-0.4	1.7	0.5	-1.9	-0.1
	Nov	-0.1	-1.0	-0.3	1.1	0.4	-1.6	1.2	1.0	-1.7	-0.1

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

<sup>1</sup> indicates that data are new or have been revised. The period marked is the earliest in the table to have been revised.

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

# 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
2020	86.6	76.8	109.2	75.8	154.3	100.8
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	105.5 <sup>T</sup>	94.8 <sup>T</sup>	97.8 <sup>T</sup>	104.3 <sup>T</sup>	100.5 <sup>T</sup>	105.5 <sup>T</sup>
2024 Q3	105.8 <sup>T</sup>	94.0 <sup>T</sup>	98.3 <sup>T</sup>	100.4 <sup>T</sup>	102.9 <sup>T</sup>	107.1 <sup>T</sup>
Q4	105.6	92.9	96.7	105.2	98.7	107.4
2025 Q1	106.3	92.2	97.5	99.6	99.9	112.8
Q2	105.8	90.8	96.8	101.6	98.9	120.7
Q3	106.3	91.0	97.3	99.8	93.7	117.4
2024 Sep	105.2 <sup>T</sup>	95.7 <sup>T</sup>	97.0 <sup>T</sup>	97.2 <sup>T</sup>	104.1 <sup>T</sup>	111.3 <sup>T</sup>
Oct	106.0	94.7	98.0	96.3	99.7	107.4
Nov	105.3	91.4	96.6	110.2	98.2	105.6
Dec	105.4	92.5	95.5	109.0	98.2	109.1
2025 Jan	106.4	91.8	97.2	108.3	98.7	110.9
Feb	105.8	91.6	98.9	98.8	99.0	115.6
Mar	106.7	93.3	96.6	91.8	102.1	111.9
Apr	106.0	90.8	95.8	100.8	100.5	126.0
May	105.6	90.7	97.2	100.2	97.7	117.5
Jun	105.9	90.9	97.5	103.7	98.3	118.4
Jul	105.9	92.4	96.6	103.8	92.7	114.2
Aug	106.5	91.6	97.0	95.6	94.5	116.5
Sep	106.5	89.0	98.3	100.0	93.9	121.4
Oct	105.5	88.7	98.0	99.2	95.5	117.5
Nov	105.4	90.4	99.3	99.2	95.1	121.9
<b>Percentage change, latest year on previous year</b>						
2020	-2.6	-33.8	-9.7	-18.9	11.8	20.8
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	5.5 <sup>T</sup>	-5.2 <sup>T</sup>	-2.2 <sup>T</sup>	4.3 <sup>T</sup>	0.5 <sup>T</sup>	5.5 <sup>T</sup>
<b>Percentage change, latest month on same month a year ago</b>						
2023 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	10.5 <sup>T</sup>	-2.8	1.1 <sup>T</sup>	4.8 <sup>T</sup>	-5.6 <sup>T</sup>	-9.3 <sup>T</sup>
Feb	9.8	-0.1 <sup>T</sup>	2.0	9.2	0.1	-1.0
Mar	10.2	-3.1	-0.3	9.9	-1.7	13.3
Apr	7.0	-4.1	-3.1	-0.2	0.9	8.0
May	7.8	-5.8	-3.0	-2.3	2.4	6.0
Jun	5.4	-9.6	-6.9	5.6	1.4	7.2
Jul	4.4	-5.7	-3.3	2.6	1.2	1.3
Aug	4.7	-7.3	-3.4	5.0	4.1	8.2
Sep	2.2	-5.3	-2.8	-2.4	4.3	13.6
Oct	2.8	-3.4	-0.9	0.2	1.2	10.3
Nov	1.4	-8.3	-2.7	11.3	-1.3	3.9
Dec	1.1	-6.5	-2.4	8.0	-1.1	6.4
2025 Jan	2.6	-5.9	-1.3	5.7	0.6	14.2
Feb	0.8	-8.0	-0.8	-7.8	-1.1	15.4
Mar	0.8	-2.9	-2.4	-17.6	3.0	-0.8
Apr	1.8	-4.5	-2.7	-3.5	-0.3	19.9
May	-0.9	-2.9	-0.1	-2.3	-3.0	14.3
Jun	-0.6	-4.5	1.2	-2.5	-3.5	12.9
Jul	-0.2	-0.9	-2.3	2.9	-9.5	9.8
Aug	0.4	-1.6	-2.0	-7.4	-7.4	9.9
Sep	1.2	-7.0	1.4	2.9	-9.7	9.0
Oct	-0.4	-6.4	-	3.0	-4.2	9.3
Nov	-	-1.0	2.8	-10.0	-3.1	15.5

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

<sup>T</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

	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
Section	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	104.0	93.2	127.1	98.6	75.4	88.7
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	98.2 <sup>T</sup>	101.0 <sup>T</sup>	99.1 <sup>T</sup>	92.7 <sup>T</sup>	91.6	105.1 <sup>T</sup>	99.9 <sup>T</sup>
2024 Q3	98.8 <sup>T</sup>	101.4 <sup>T</sup>	99.3 <sup>T</sup>	90.9 <sup>T</sup>	91.0 <sup>T</sup>	104.8 <sup>T</sup>	101.0 <sup>T</sup>
2024 Q4	97.8	98.2	100.5	91.9	91.7	103.6	101.2
2025 Q1	97.7	95.2	101.2	91.7	94.7	105.3	99.7
2025 Q2	96.8	93.1	99.8	96.7	94.8	104.5	99.7
2025 Q3	94.5	93.1	101.7	100.4	95.7	99.6	102.0
2024 Sep	99.8 <sup>T</sup>	100.8 <sup>T</sup>	98.6 <sup>T</sup>	89.2 <sup>T</sup>	92.4 <sup>T</sup>	105.2 <sup>T</sup>	100.4 <sup>T</sup>
Oct	98.5	97.5	100.6	90.5	90.3	104.5	101.3
Nov	99.0	98.2	102.4	91.3	90.3	103.6	100.4
Dec	95.9	98.7	98.6	93.9	94.6	102.7	101.9
2025 Jan	97.3	94.6	97.9	93.1	91.2	103.1	97.8
Feb	97.5	96.7	107.4	91.8	97.8	104.3	100.0
Mar	98.3	94.2	98.2	90.2	95.0	108.4	101.2
Apr	98.5	94.3	97.5	95.3	93.7	103.4	99.9
May	95.6	92.3	97.8	96.8	95.7	104.8	99.0
Jun	96.1	92.5	104.1	97.9	95.0	105.3	100.3
Jul	94.8	93.2	99.8	99.6	95.7	104.9	101.2
Aug	94.6	94.4	100.5	98.9	96.3	104.6	101.6
Sep	94.1	91.7	104.9	102.9	95.0	89.4	103.2
Oct	94.5	92.0	102.2	101.9	99.5	92.9	106.5
Nov	93.5	94.3	101.0	99.3	98.7	102.8	109.2
<b>Percentage change, latest year on previous year</b>							
2020	-0.9	0.3	-1.7	31.3	0.3	-6.7	-7.3
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	-1.8 <sup>T</sup>	1.0 <sup>T</sup>	-0.9 <sup>T</sup>	-7.3 <sup>T</sup>	-8.4	5.1 <sup>T</sup>	-0.1 <sup>T</sup>
<b>Percentage change, latest month on same month a year ago</b>							
2023 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	-9.6 <sup>T</sup>	1.2 <sup>T</sup>	2.6	-12.3 <sup>T</sup>	-9.9	19.7	-0.1 <sup>T</sup>
Feb	-6.9	3.4	-1.0	-3.0	-17.0 <sup>T</sup>	20.4	-1.3
Mar	-3.1	4.1	-2.8 <sup>T</sup>	2.9	-11.2	14.7 <sup>T</sup>	-1.2
Apr	-5.5	0.6	0.2	-8.4	-11.9	7.1	-5.8
May	-3.7	2.2	-3.9	-8.0	-9.3	6.0	-1.7
Jun	-6.8	4.4	-6.2	-8.3	-4.9	1.6	-4.0
Jul	-1.1	-0.5	-4.0	-14.3	-12.7	1.0	-1.2
Aug	0.4	2.6	4.3	-7.0	-9.9	0.2	3.2
Sep	4.2	0.7	-2.7	-11.6	-6.4	1.7	1.3
Oct	5.3	-0.4	1.1	-7.2	-5.9	-0.1	2.4
Nov	6.8	-1.3	2.4	-6.7	-3.3	-1.3	3.4
Dec	1.3	-5.0	0.6	-2.4	3.7	-4.5	3.7
2025 Jan	-0.3	-7.7	-0.3	-0.4	-2.0	-5.1	-2.7
Feb	-1.6	-6.2	9.5	-1.9	11.5	-5.2	1.0
Mar	-0.7	-8.3	0.2	-9.4	3.6	3.6	2.7
Apr	1.3	-5.9	-1.3	2.2	1.9	-0.2	3.2
May	-2.4	-8.5	-0.5	7.3	4.9	0.9	0.5
Jun	-1.6	-10.7	5.2	4.1	-0.1	0.2	1.9
Jul	-3.0	-7.4	1.9	12.0	6.3	1.8	0.4
Aug	-4.2	-8.3	-0.9	4.7	6.4	-1.6	-
Sep	-5.7	-9.0	6.4	15.4	2.8	-15.0	2.8
Oct	-4.0	-5.7	1.6	12.6	10.1	-11.1	5.1
Nov	-5.6	-4.0	-1.4	8.7	9.3	-0.7	8.8

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

<sup>T</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
<b>Percentage change, latest month on previous month</b>						
2023	Sep	1.6	0.6	-2.6	1.2	1.7
	Oct	0.1	-3.0	-0.8	-3.5	-1.2
	Nov	0.8	1.6	0.4	3.1	0.9
	Dec	0.4	-0.8	-1.5	1.9	-0.1
2024	Jan	-0.6 <sup>T</sup>	-1.3	0.6 <sup>T</sup>	1.5 <sup>T</sup>	-1.3 <sup>T</sup>
	Feb	1.3	2.0	1.3	4.6	2.2
	Mar	0.8	-3.4 <sup>T</sup>	-0.7	3.9	-1.0
	Apr	-1.7	-1.0	-0.5	-6.2	1.8
	May	2.3	-1.8	-1.2	-1.8	-0.1
	Jun	-0.1	1.9	-1.0	3.8	1.1
	Jul	-0.3	-2.1	2.7	-5.2	0.6
	Aug	-	-0.1	0.1	2.3	-0.3
	Sep	-0.9	2.8	-2.0	-5.9	1.9
	Oct	0.7	-1.0	1.1	-0.9	-4.2
	Nov	-0.6	-3.6	-1.4	14.4	-1.6
	Dec	-	1.2	-1.2	-1.1	0.1
2025	Jan	0.9	-0.7	1.8	-0.6	0.4
	Feb	-0.5	-0.3	1.8	-8.8	0.4
	Mar	0.8	1.9	-2.3	-7.1	3.1
	Apr	-0.7	-2.7	-0.8	9.9	-1.6
	May	-0.3	-0.1	1.5	-0.7	-2.8
	Jun	0.2	0.2	0.3	3.5	0.6
	Jul	0.1	1.7	-0.9	0.1	-5.7
	Aug	0.6	-0.9	0.4	-7.9	2.0
	Sep	-0.1	-2.8	1.4	4.6	-0.7
	Oct	-0.9	-0.3	-0.3	-0.8	1.7
	Nov	-0.1	1.9	1.3	0.1	-0.4
<b>Percentage change, latest 3 months on same 3 months a year ago</b>						
2023	Sep	17.4	4.8	4.4	8.1	-7.2
	Oct	17.5	4.0	3.8	4.6	-7.5
	Nov	17.2	1.8	2.6	5.0	-4.9
	Dec	15.6	-0.9	2.1	5.9	-3.6
2024	Jan	13.3 <sup>T</sup>	-2.2	2.0	7.6 <sup>T</sup>	-3.2 <sup>T</sup>
	Feb	11.6	-2.0	1.7 <sup>T</sup>	8.1	-2.2
	Mar	10.2	-2.0	0.9	8.0	-2.4
	Apr	9.0	-2.4 <sup>T</sup>	-0.5	6.2	-0.2
	May	8.3	-4.3	-2.1	2.4	0.5
	Jun	6.7	-6.6	-4.3	1.0	1.6
	Jul	5.8	-7.1	-4.4	1.9	1.7
	Aug	4.8	-7.6	-4.6	4.4	2.2
	Sep	3.7	-6.1	-3.2	1.7	3.2
	Oct	3.2	-5.3	-2.4	0.9	3.2
	Nov	2.1	-5.7	-2.1	3.1	1.4
	Dec	1.7	-6.1	-2.0	6.6	-0.4
2025	Jan	1.7	-6.9	-2.1	8.3	-0.6
	Feb	1.5	-6.8	-1.5	1.8	-0.5
	Mar	1.4	-5.6	-1.5	-6.9	0.8
	Apr	1.1	-5.2	-2.0	-9.8	0.5
	May	0.6	-3.5	-1.7	-8.0	-0.1
	Jun	0.1	-4.0	-0.6	-2.8	-2.3
	Jul	-0.5	-2.8	-0.4	-0.7	-5.4
	Aug	-0.1	-2.4	-1.0	-2.4	-6.8
	Sep	0.5	-3.2	-1.0	-0.6	-8.9
	Oct	0.4	-5.0	-0.2	-0.7	-7.2
	Nov	0.3	-4.9	1.4	-1.7	-5.8

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

<sup>T</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

	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	
Section	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	
<b>Percentage change, latest month on previous month</b>								
2023	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	3.1 <sup>T</sup>	-1.4 <sup>T</sup>	0.2	-2.9 <sup>T</sup>	2.0	1.0	2.4 <sup>T</sup>
	Feb	1.5	0.6	-0.1	0.1	-5.7 <sup>T</sup>	1.3 <sup>T</sup>	-1.5
	Mar	-	-0.4	-0.1 <sup>T</sup>	6.4	4.5	-5.0	-0.6
	Apr	-1.8	-2.5	0.8	-6.4	0.4	-0.9	-1.7
	May	0.7	0.8	-0.5	-3.2	-0.9	0.2	1.7
	Jun	-0.2	2.7	0.7	4.2	4.2	1.2	-0.1
	Jul	-	-3.0	-1.0	-5.5	-5.3	-1.9	2.5
	Aug	1.0	2.3	3.5	6.3	0.6	3.1	0.7
	Sep	1.1	-2.1	-2.8	-5.6	2.0	-1.0	-1.1
	Oct	-1.3	-3.2	2.1	1.5	-2.3	-0.7	0.9
	Nov	0.6	0.7	1.7	0.9	-	-0.8	-0.9
	Dec	-3.1	0.5	-3.7	2.8	4.7	-0.8	1.5
2025	Jan	1.4	-4.2	-0.7	-0.9	-3.6	0.4	-4.0
	Feb	0.2	2.2	9.7	-1.4	7.2	1.2	2.2
	Mar	0.9	-2.6	-8.6	-1.8	-2.9	3.9	1.2
	Apr	0.2	0.1	-0.7	5.6	-1.3	-4.5	-1.2
	May	-3.0	-2.1	0.3	1.6	2.0	1.3	-0.9
	Jun	0.6	0.2	6.4	1.1	-0.7	0.5	1.3
	Jul	-1.4	0.7	-4.0	1.7	0.7	-0.4	1.0
	Aug	-0.2	1.3	0.7	-0.7	0.7	-0.3	0.3
	Sep	-0.5	-2.9	4.4	4.1	-1.4	-14.5	1.6
	Oct	0.4	0.3	-2.5	-1.0	4.7	3.9	3.2
	Nov	-1.0	2.5	-1.2	-2.6	-0.7	10.7	2.6
<b>Percentage change, latest 3 months on same 3 months a year ago</b>								
2023	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	-10.8 <sup>T</sup>	2.2	2.9	-10.0 <sup>T</sup>	-10.4	18.8	-2.9 <sup>T</sup>
	Feb	-9.3	3.7	0.8	-8.2	-13.4	19.3	-2.0
	Mar	-6.6	2.9	-0.4 <sup>T</sup>	-4.4	-12.7 <sup>T</sup>	18.3 <sup>T</sup>	-0.9
	Apr	-5.2	2.7	-1.2	-2.9	-13.4	13.9	-2.8
	May	-4.1	2.3	-2.2	-4.6	-10.8	9.2	-3.0
	Jun	-5.3	2.4	-3.4	-8.2	-8.7	4.8	-3.8
	Jul	-3.9	2.0 <sup>T</sup>	-4.7	-10.3	-9.0	2.8	-2.3
	Aug	-2.6	2.2	-2.1	-9.9	-9.2	0.9	-0.7
	Sep	1.1	1.0	-0.9	-11.0	-9.7	0.9	1.1
	Oct	3.2	1.0	0.8	-8.6	-7.4	0.6	2.3
	Nov	5.4	-0.3	0.2	-8.5	-5.2	0.1	2.4
	Dec	4.4	-2.3	1.4	-5.5	-1.9	-2.0	3.2
2025	Jan	2.5	-4.7	0.9	-3.2	-0.6	-3.6	1.4
	Feb	-0.2	-6.3	3.3	-1.6	4.3	-4.9	0.6
	Mar	-0.9	-7.4	3.1	-4.0	4.3	-2.3	0.3
	Apr	-0.3	-6.8	2.8	-3.2	5.6	-0.7	2.3
	May	-0.6	-7.6	-0.5	-0.3	3.5	1.5	2.1
	Jun	-0.9	-8.4	1.1	4.5	2.2	0.3	1.9
	Jul	-2.3	-8.9	2.2	7.7	3.6	1.0	0.9
	Aug	-2.9	-8.8	2.1	6.8	4.1	0.1	0.8
	Sep	-4.3	-8.2	2.5	10.6	5.1	-5.0	1.0
	Oct	-4.6	-7.7	2.3	10.8	6.4	-9.2	2.6
	Nov	-5.1	-6.3	2.2	12.2	7.4	-9.0	5.6

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

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# 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
<b>Percentage change, latest 3 months on previous 3 months</b>						
2023	Sep	3.0	-1.1	-0.3	-4.6	0.1
	Oct	1.9	-1.3	-1.6	-3.3	-1.2
	Nov	1.9	-1.9	-3.3	-0.9	-0.7
	Dec	1.7	-1.3	-2.8	-0.1	-0.6
2024	Jan	1.5	-1.2	-1.8	2.9 <sup>†</sup>	0.1 <sup>†</sup>
	Feb	1.0 <sup>†</sup>	-0.9	-0.7 <sup>†</sup>	5.4	-0.1
	Mar	1.0	-1.1	0.3	8.4	-
	Apr	1.0	-1.8 <sup>†</sup>	0.5	6.8	1.1
	May	1.1	-3.8	-0.4	2.5	1.1
	Jun	0.8	-3.2	-1.7	-2.4	2.1
	Jul	1.3	-3.1	-1.6	-4.1	1.6
	Aug	0.7	-1.1	-0.2	-2.4	1.9
	Sep	0.1	-0.6	0.9	-3.8	1.7
	Oct	-0.6	0.6	0.5	-4.2	0.3
	Nov	-0.7	0.1	-0.9	-2.2	-1.5
	Dec	-0.2	-1.2	-1.6	4.7	-4.1
2025	Jan	-	-2.8	-1.6	10.4	-3.5
	Feb	0.4	-2.1	-	4.1	-2.0
	Mar	0.7	-0.7	0.9	-5.3	1.3
	Apr	0.4	-	0.7	-11.0	2.2
	May	0.2	-0.3	-0.7	-7.4	1.5
	Jun	-0.5	-1.5	-0.8	2.0	-1.1
	Jul	-0.4	-0.6	-	5.6	-4.3
	Aug	-	-	0.5	3.5	-4.9
	Sep	0.5	0.2	0.5	-1.7	-5.2
	Oct	0.3	-1.7	0.7	-4.2	-1.7
	Nov	-0.3	-2.5	1.6	-1.6	-0.4

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<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

	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	
Section	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	
<b>Percentage change, latest 3 months on previous 3 months</b>								
2023	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	-0.9 <sup>T</sup>	2.6	-0.7	-4.1 <sup>T</sup>	-5.9	2.3	-0.2 <sup>T</sup>
	Feb	3.3	4.0	-2.2	-4.4	-5.6	4.2 <sup>T</sup>	1.0
	Mar	5.2	2.3	-1.1 <sup>T</sup>	-1.8	-2.9 <sup>T</sup>	2.0	1.3
	Apr	3.6	-	-0.4	-0.4	-2.3	-0.9	-0.5
	May	1.0	-1.8	0.3	-0.1	1.1	-4.3	-1.4
	Jun	-0.9	-1.2 <sup>T</sup>	0.6	-3.2	2.1	-3.3	-1.5
	Jul	-0.7	-0.3	0.1	-4.6	1.8	-2.0	1.1
	Aug	-	1.1	1.1	-2.0	0.3	0.7	2.4
	Sep	1.1	-0.2	0.7	-1.8	-1.9	0.6	3.1
	Oct	1.2	-1.3	1.8	0.4	-1.1	1.3	1.9
	Nov	1.1	-3.5	1.1	-2.3	-0.9	-0.4	0.4
	Dec	-0.9	-3.2	1.3	1.2	0.8	-1.2	0.2
2025	Jan	-1.6	-3.2	-0.6	1.5	1.1	-2.0	-1.1
	Feb	-2.2	-2.2	0.8	2.8	3.9	-1.0	-0.8
	Mar	-0.1	-3.1	0.6	-0.3	3.2	1.6	-1.5
	Apr	0.7	-2.2	1.4	-0.4	3.8	2.2	0.3
	May	0.6	-3.2	-3.5	1.3	0.3	2.1	0.1
	Jun	-1.0	-2.2	-1.4	5.4	0.1	-0.7	0.1
	Jul	-2.7	-2.5	-0.4	6.1	-0.1	-0.3	-0.2
	Aug	-2.4	-0.2	3.7	5.0	0.9	-0.6	1.0
	Sep	-2.3	-	2.0	3.9	0.9	-4.7	2.3
	Oct	-1.2	-	2.0	3.2	1.6	-8.9	3.6
	Nov	-1.2	-0.8	1.2	2.6	2.2	-9.4	5.2

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**Issued by:** Office for National Statistics, Government Buildings, Cardiff Road, Newport NP10 8XG

**Media contact:**

Tel: Media Relations Office +44 (0) 845 6041858  
Emergency on-call +44 (0) 7867 906553  
Email: [press.office@ons.gov.uk](mailto:press.office@ons.gov.uk)

**Statistical contact:**

Email: [indexofproduction@ons.gov.uk](mailto:indexofproduction@ons.gov.uk)

**Contact us:**

Tel: +44 (0) 845 601 3034  
Email: [info@ons.gov.uk](mailto:info@ons.gov.uk)  
Website: [www.statistics.gov.uk](http://www.statistics.gov.uk)  
Twitter: [www.twitter.com/statisticsONS](http://www.twitter.com/statisticsONS)