

Statistical bulletin

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

- Production output was estimated to have decreased 1.3% during the three months to July 2025, compared with the three months to April 2025; this is the weakest three-monthly growth since December 2023 (down 1.3%).
- The largest negative contributor to the three-monthly fall in July 2025 came from "manufacturing" (down 1.1%), supported by "electricity and gas" (down 5.1%) and "mining and quarrying" (down 1.8%); this was partially offset by an increase in "water supply and sewerage" (up 1.6%).
- The large three-monthly decline in "manufacturing" during the three months to July 2025 was because of widespread decline, with 9 of the 13 subsectors falling; this is the first three-monthly decline for the manufacturing sector since January 2025.
- Monthly production output was estimated to have decreased 0.9% in July 2025; this follows a rise in June 2025 (up 0.7%) and a fall in May 2025 (down 1.3%).
- The fall in monthly production output in July 2025 resulted from decreases in "manufacturing" (down 1.3%), and "mining and quarrying" (down 2.0%); this was partially offset by rises in "electricity and gas" (up 2.0%) and "water supply and sewerage" (up 0.8%).
- 9 of the 13 manufacturing subsectors saw a monthly decline in July 2025, with the largest negative contributions coming from "computer, electronic and optical products" (down 7.0%), "basic pharmaceutical products" (down 4.5%) and "chemicals and chemical products" (down 4.6%).

## 2 . Data on the Index of Production

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

Dataset DIOP | Released 12 September 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 September 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 September 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 September 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 September 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 July 2025

MBS response rates were 72.6% for July 2025, based on forms returned. This accounted for 87.7% 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

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

## Bluebook 2025 publication update

The 2025 annual UK National Accounts, also known as Blue Book 2025, will incorporate more recent survey and administrative information, together with methodological improvements to the full data time series.

In addition, Blue Book 2025 includes a full time series of corrected Producer Price Indices (PPIs) and Services Producer Price Indices (SPPIs).

On 19 August 2025, we published our [Blue Book 2025: advanced aggregate estimates article](#) to give users details of the impact of the 2025 UK national accounts update on current price and chained volume measure estimates of gross domestic product (GDP) from 1997 to 2023.

Estimates using data for 2023 will be calculated for the first time using the supply and use tables (SUTs) framework, and our estimates for 2021 and 2022 have been improved using updated data. The SUT framework looks at the supply of goods and services, how they are used in the economy, and their associated prices in detail. As part of this process, the base year in our Blue Book 2025 dataset has been updated to 2023.

The next quarterly National Accounts release on 30 September 2025 will incorporate these revisions, and any data updates from 2023 onwards, in our official estimates. This aligns with our [National Accounts Revisions Policy](#).

These will be incorporated into our IoP data in our release on 16 October 2025.

Until the Blue Book 2025 data are incorporated into our IoP data on 16 October 2025, our IoP estimates will continue to have a reference and base year of 2022.

## Pausing of Producer Prices publications

Business prices data with corrected chain linking methods have been used in the Index of Production (IoP) dataset for producer price indices (PPI), import prices indices (IPI) and export price indices (EPI) from January 2025 onwards.

Correctly chain-linked service producer price indices have also been included in our IoP dataset from April 2025 onwards. The quarterly services producer price indices (SPPI) estimates are splined to months for use in monthly Index of Services (IoS) calculations.

The full implementation of updated business prices data will be managed in line with the National Accounts Revision Policy. The full time series update will be included in our GDP quarterly national accounts, UK: April to June 2025 release, publishing on 30 September 2025, and our Blue Book 2025 publication.

Further information on the chain linking error in the producer prices dataset was published on 10 July 2025 in our [Growth rates of selected output and input PPI and SPPI article](#).

## 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](#).

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 on 9 May 2025.

## 4 . Related links

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

Bulletin | Released 12 September 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: April to June 2025](#)

Bulletin | Released 14 August 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: July 2025](#)

Bulletin | Released 12 September 2025

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

### [GDP getting the best insight each month](#)

Blog post | Release 12 September 2025

A blog post 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 28 August 2025

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

## 5 . Cite this statistical bulletin

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



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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 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	98.8	77.9	101.6	107.2	101.0	78.1	97.1	105.3	109.6	90.8	90.4
Q2	98.5	77.7	101.8	99.9	103.1	77.9	96.0	107.4	109.5	90.0	88.2
2024 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	97.7	79.9	100.0	105.7	99.8	80.1	94.0	104.4	106.4	90.0	91.1
Feb	99.4	77.4	102.4	108.3	101.2	77.5	102.5	106.0	110.6	91.5	90.4
Mar	99.2	76.5	102.3	107.7	101.9	76.7	94.9	105.3	111.8	90.7	89.6
Apr	99.1	79.3	102.3	101.4	102.8	79.7	93.9	109.2	108.3	91.0	89.5
May	97.8	77.0	101.3	97.6	103.0	77.1	93.9	106.4	109.2	89.5	87.1
Jun	98.5	76.7	101.9	100.8	103.5	76.9	100.2	106.5	110.8	89.3	88.1
Jul	97.6	75.2	100.5	102.8	104.3	75.2	95.1	104.1	108.7	89.5	87.9
Percentage change, latest year on previous year											
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
Percentage change, latest month on same month a year ago											
2023 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	-0.3	-3.6	-0.9	1.9	6.6	-4.0	-0.1	3.1	-2.9	-1.4	-1.5
Feb	0.5	-6.6	0.5	2.8	7.2	-6.9	8.6	2.8	0.7	-0.9	-2.8
Mar	-0.1	-8.3	-	1.6	8.4	-8.5	1.5	-1.6	3.7	-2.0	-4.2
Apr	0.8	-5.7	2.0	-6.2	6.8	-5.9	0.2	6.1	0.6	0.6	-5.2
May	-0.2	-6.8	1.0	-8.4	7.2	-7.1	0.5	2.6	1.8	-1.0	-6.2
Jun	0.2	-0.8	-	-4.2	7.7	-0.2	5.7	2.2	1.5	-3.5	-2.0
Jul	0.1	-7.4	0.2	-0.4	9.9	-7.7	1.5	0.6	1.7	-1.9	-3.5

<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>1</sup>

Seasonally adjusted 2022 = 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
Section		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
Percentage change, latest month on previous month												
2023	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	-
	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
2024	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
	Jan	-0.3	1.4	-0.9	-	2.7	1.3	-0.8	-0.3	-1.2	-1.1	0.6
	Feb	1.7	-3.2	2.5	2.5	1.3	-3.3	9.0	1.5	3.9	1.7	-0.8
	Mar	-0.2	-1.1	-0.1	-0.6	0.7	-1.1	-7.4	-0.6	1.1	-0.9	-0.9
	Apr	-	3.7	-	-5.8	0.9	4.0	-1.1	3.7	-3.1	0.3	-0.1
2025	May	-1.3	-2.9	-1.0	-3.8	0.2	-3.3	-	-2.6	0.8	-1.6	-2.6
	Jun	0.7	-0.4	0.5	3.3	0.5	-0.3	6.7	0.1	1.4	-0.2	1.1
	Jul	-0.9	-2.0	-1.3	2.0	0.8	-2.3	-5.1	-2.3	-1.9	0.2	-0.2
Percentage change, latest 3 months on same 3 months a year ago <sup>2</sup>												
2023	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
	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
2024	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
	Jan	-0.9	-7.9	-0.6	1.2	3.5	-8.2	0.8	1.0	-1.1	-1.2	-3.6
	Feb	-0.3	-6.2	-0.3	2.1	5.3	-6.5	3.1	1.9	-0.6	-1.5	-2.7
	Mar	-	-6.2	-0.1	2.1	7.4	-6.5	3.4	1.4	0.5	-1.4	-2.9
	Apr	0.4	-6.9	0.9	-0.6	7.5	-7.1	3.5	2.3	1.6	-0.8	-4.1
2025	May	0.2	-6.9	1.0	-4.3	7.5	-7.2	0.7	2.3	2.0	-0.8	-5.2
	Jun	0.3	-4.5	1.0	-6.2	7.2	-4.5	2.2	3.6	1.3	-1.4	-4.5
	Jul	-	-5.1	0.4	-4.4	8.3	-5.1	2.6	1.8	1.7	-2.2	-3.9

<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

		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
Section		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
Percentage change, latest 3 months on previous 3 months <sup>2</sup>												
2023	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
	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
2024	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
	Jan	-0.3	-0.8	-0.6	0.4	2.2	-1.0	0.6	-0.1	-0.8	-0.9	-0.3
	Feb	0.9	-0.4	0.6	2.5	2.9	-0.4	1.4	1.4	0.7	-0.1	0.7
	Mar	1.3	-0.5	1.1	2.5	4.0	-0.4	1.2	1.5	2.0	-0.1	0.6
	Apr	1.7	-1.2	2.0	1.0	3.8	-1.1	1.7	2.8	2.9	0.4	-0.4
2025	May	0.4	-1.4	0.9	-4.1	3.1	-1.4	-3.0	1.8	1.4	-0.5	-2.2
	Jun	-0.3	-0.3	0.3	-6.8	2.1	-0.2	-1.2	2.0	-0.1	-0.9	-2.4
	Jul	-1.3	-1.8	-1.1	-5.1	1.6	-2.0	-0.7	-1.1	-0.6	-1.8	-2.4

<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

	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	pharmaceutical products and preparations	Basic products and preparations
Section	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 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	100.5	89.7	89.9	76.6	84.9	121.6	
Q2	99.6	90.2	89.1	77.8	84.4	130.1	
2024 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	100.6	87.4	89.4	83.4	83.5	119.3	
Feb	100.2	89.8	91.0	75.9	84.2	124.8	
Mar	100.8	92.1	89.5	70.4	86.9	120.7	
Apr	99.8	90.0	88.3	77.3	85.6	136.4	
May	99.3	90.2	89.3	77.0	83.4	127.7	
Jun	99.8	90.4	89.7	79.1	84.1	126.3	
Jul	99.7	91.5	88.8	79.1	80.2	120.6	
Percentage change, latest year on previous year							
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	
Percentage change, latest month on same month a year ago							
2023 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	4.5	0.4	-13.3	-0.8	5.0	
Feb	0.9	5.0	0.6	-24.4	-1.6	7.8	
Mar	0.5	11.8	0.6	-29.5	2.2	-6.1	
Apr	1.6	9.4	0.4	-18.3	-1.3	14.9	
May	-1.1	12.6	2.4	-17.8	-3.3	8.7	
Jun	-0.7	10.1	3.6	-19.1	-4.0	4.9	
Jul	-0.7	12.3	0.5	-13.9	-8.4	2.5	

<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>1</sup>

Seasonally adjusted 2022 = 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		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 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		89.1	101.7	100.9	85.8	95.7	120.8	104.0
	Q2	88.9	99.9	100.0	89.7	98.5	120.0	101.9
2024	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
	Jan	88.4	100.6	97.6	86.3	93.2	117.0	101.7
	Feb	89.3	103.7	107.2	85.8	96.2	119.4	105.3
	Mar	89.5	100.8	98.1	85.2	97.7	126.1	105.0
	Apr	90.4	101.3	97.3	89.2	96.9	119.7	102.4
2025	May	88.1	99.4	97.0	90.2	99.9	120.2	101.6
	Jun	88.2	99.1	105.6	89.8	98.9	120.2	101.8
	Jul	87.4	99.1	98.2	92.7	98.7	119.7	101.4
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	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	-6.1	0.1	-3.4	-0.2	-6.2	-1.0
	Feb	3.7	-4.5	10.0	-3.9	6.5	-6.5	3.9
	Mar	3.2	-6.1	1.2	-9.1	6.5	2.8	3.4
	Apr	7.2	-3.1	-0.4	1.6	5.3	-1.8	2.5
	May	3.4	-5.5	-0.1	6.0	9.5	-0.2	-0.2
	Jun	1.8	-8.7	7.0	1.1	4.4	-1.2	-0.5
	Jul	2.4	-6.3	0.4	10.5	9.9	1.0	-1.8

<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 2022 = 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		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	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
	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
2024	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
	Jan	0.5	1.1	2.8	-0.6	0.5	-3.4
	Feb	-0.3	2.7	1.8	-9.0	0.8	4.7
	Mar	0.5	2.5	-1.7	-7.2	3.3	-3.3
	Apr	-1.0	-2.2	-1.3	9.8	-1.5	13.0
2025	May	-0.5	0.2	1.2	-0.4	-2.5	-6.4
	Jun	0.4	0.2	0.4	2.7	0.7	-1.1
	Jul	-0.1	1.2	-1.1	-	-4.6	-4.5
Percentage change, latest 3 months on same 3 months a year ago							
2023	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
	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
2024	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
	Jan	2.1	1.2	-1.4	-10.6	-1.7	1.0
	Feb	1.8	3.7	-0.3	-16.4	-1.7	3.8
	Mar	1.4	7.1	0.5	-22.5	-0.1	1.9
	Apr	1.0	8.7	0.5	-24.1	-0.2	5.2
2025	May	0.3	11.3	1.1	-22.0	-0.8	5.5
	Jun	-0.1	10.7	2.1	-18.4	-2.9	9.5
	Jul	-0.8	11.6	2.1	-17.0	-5.3	5.3

<sup>1</sup> 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>†</sup>

Seasonally adjusted 2022 = 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		51.2	76.3	47.2	19.3	54.6	94.1	62.3
		K23B	K23G	K23N	K23P	K23R	K23T	K23Z
<b>Percentage change, latest month on previous month</b>								
2023	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	1.4
	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	-3.3	-1.0	-0.6	-3.0	0.6	-3.1
	Feb	1.1	3.1	9.8	-0.6	3.3	2.0	3.5
	Mar	0.2	-2.8	-8.5	-0.8	1.6	5.6	-0.3
	Apr	1.0	0.5	-0.8	4.8	-0.9	-5.1	-2.4
	May	-2.5	-1.9	-0.3	1.1	3.1	0.5	-0.9
	Jun	0.2	-0.2	8.8	-0.5	-1.0	-	0.2
	Jul	-0.9	-	-7.0	3.3	-0.3	-0.4	-0.3
<b>Percentage change, latest 3 months on same 3 months a year ago</b>								
2023	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	-0.4
	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	1.2	-6.6	0.1	-4.5	1.8
	Feb	4.3	-4.9	3.8	-4.5	3.6	-5.9	2.1
	Mar	3.7	-5.5	3.8	-5.5	4.3	-3.4	2.1
	Apr	4.7	-4.6	3.6	-3.9	6.1	-1.9	3.3
	May	4.6	-4.9	0.2	-0.8	7.1	0.3	1.9
	Jun	4.1	-5.8	2.2	2.9	6.4	-1.1	0.6
	Jul	2.5	-6.9	2.4	5.8	7.9	-0.1	-0.8

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 2022 = 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		112.2	20.4	43.4	10.4	41.2	56.4
		K22B	K22P	K22T	K22X	K22Z	K239
Percentage change, latest 3 months on previous 3 months							
2023	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
	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
2024	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
	Jan	-	3.9	0.1	-1.2	-4.2	0.4
	Feb	0.3	5.3	2.2	-2.7	-2.8	2.9
	Mar	0.5	6.1	3.1	-8.2	1.0	1.7
	Apr	0.2	5.6	2.1	-11.7	2.5	6.0
2025	May	-0.3	3.3	-0.1	-7.6	2.1	4.7
	Jun	-0.9	0.5	-0.9	1.6	-0.6	7.0
	Jul	-0.7	0.1	-0.4	5.2	-3.5	-1.9

<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

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

continued

Seasonally adjusted 2022 = 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		51.2	76.3	47.2	19.3	54.6	94.1	62.3
		K23B	K23G	K23N	K23P	K23R	K23T	K23Z
<b>Percentage change, latest 3 months on previous 3 months</b>								
2023	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	-0.1
	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	0.2	0.2	2.6	-2.4	-0.5
	Feb	0.1	-1.2	1.1	2.4	4.9	-0.9	0.4
	Mar	0.5	-1.7	0.7	0.7	4.0	2.8	-0.2
	Apr	1.0	-0.7	1.4	1.0	4.2	4.0	1.0
	May	0.7	-2.2	-3.6	2.2	3.2	3.8	-0.9
	Jun	-0.2	-1.8	-1.0	4.6	3.0	-0.7	-2.0
	Jul	-2.1	-2.7	-0.6	4.8	2.3	-1.4	-2.5

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

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**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](https://www.twitter.com/statisticsONS)