

Statistical bulletin

Index of Production, UK: September 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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Next release:
12 December 2025

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1 . Main points

- Production output was estimated to have decreased 0.5% during Quarter 3 (July to Sept) 2025, compared with Quarter 2 (Apr to June) 2025.
- The largest negative contributor to the quarterly fall in Quarter 3 2025 came from "manufacturing" (down 0.8%), supported by "mining and quarrying" (down 1.5%); this was partially offset by increases in "electricity and gas" (up 0.7%) and "water supply and sewerage" (up 0.6%).
- 6 of the 13 subsectors in "manufacturing" decreased during Quarter 3 2025; the largest negative contributions came from "transport equipment" (down 4.5%), "basic pharmaceutical products" (down 4.3%) and "chemical products" (down 5.6%).
- Monthly production output was estimated to have decreased 2.0% in September 2025; this follows a rise in August 2025 (up 0.3%) and a fall in July 2025 (down 0.1%).
- The fall in monthly production output in September 2025 resulted from widespread weakness across the four main sectors, with decreases in "manufacturing" (down 1.7%), "electricity and gas" (down 3.4%), "mining and quarrying" (down 3.4%), and "water supply and sewerage" (down 0.7%).
- 7 of the 13 manufacturing subsectors saw a monthly decrease in September 2025, with the largest negative contribution at industry level coming from "manufacture of motor vehicles, trailers and semi-trailers" (down 28.6%); this contributed negative 1.29 percentage points to the overall monthly fall in September 2025; for further information please see Section 3: The production sector of our [GDP monthly estimate, UK: September 2025 bulletin](#).

2 . Data on the Index of Production

[Index of Production time series](#)

Dataset DIOP | Released 13 November 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 13 November 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 13 November 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 13 November 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 13 November 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 September 2025

MBS response rates were 73.3% for September 2025, based on forms returned. This accounted for 82.1% 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

In line with the [National Accounts Revision Policy](#) this release is open for revision for July and August 2025.

Table 1 shows the revisions to Index of Production (IoP) and its main sectors from July 2025 to August 2025 since the last publication on 16 October 2025.

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

	July 2025 Aug 2025	
Index of Production	0.3	-0.1
Section B – Mining and Quarrying	-0.2	-0.1
Section C – Manufacturing	0.2	-0.1
Section D – Electricity and Gas	1.7	-0.2
Section E – Water Supply and Sewerage	-0.2	0.2

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 upward revision to July 2025 in "Section D – Electricity and Gas" is because we have incorporated the latest DESNZ source data consistent with their [Energy Trends release](#).

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) for July, August and September 2025 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: September 2025](#)

Bulletin | Released 13 November 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: July to September 2025](#)

Bulletin | Released 13 November 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: September 2025](#)

Bulletin | Released 13 November 2025

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

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

Blog | Released 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 October 2025

Statistics from the Department for Energy Security and Net Zero 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 13 November 2025, ONS website, statistical bulletin, [Index of Production, UK: September 2025](#)

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IOP5 Output of the Production Industries

Chained volume indices of gross value added¹

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	98.5	89.1	100.5	95.0	98.9	87.6	98.0	103.0	100.2	98.5	93.9
2024 Q3	98.4	88.7	100.8	94.1	98.4	87.0	97.5	103.7	100.1	99.0	93.2
	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
	98.0	85.9	100.6	90.0	105.1	84.2	99.2	105.8	100.7	95.5	90.4
	97.5	84.7	99.8	90.6	105.7	82.9	102.6	104.0	100.2	95.2	90.4
2024 Jul	97.8	90.0	99.9	93.7	97.1	88.1	96.7	102.7	99.0	98.4	93.2
	98.8	86.8	101.3	94.6	99.1	84.6	98.4	103.5	101.1	99.9	93.0
	98.8	89.4	101.1	94.0	98.9	88.2	97.5	105.0	100.2	98.7	93.4
	98.2	87.3	100.1	95.2	99.9	85.1	99.1	103.2	100.3	97.6	93.0
	98.0	85.5	99.9	95.1	101.6	83.2	100.6	101.8	100.0	97.9	93.0
	98.4	86.9	100.4	95.3	100.5	85.3	97.7	103.1	100.1	97.8	93.6
	98.0	88.0	99.3	95.0	102.9	86.5	97.0	103.6	98.5	96.0	93.9
2025 Jan	99.7	85.3	101.4	98.7	103.8	83.7	105.5	104.5	102.6	97.0	94.8
	98.8	84.6	100.5	97.2	102.8	82.7	97.8	103.7	102.0	96.2	93.5
	98.7	87.3	101.0	91.3	106.0	85.8	96.7	107.7	99.4	96.4	91.5
	97.3	85.2	99.9	88.7	104.7	83.2	97.3	104.6	100.4	94.9	89.5
	98.1	85.4	100.9	89.8	104.6	83.7	103.8	105.2	102.3	95.0	90.3
	98.0 ^T	87.0 ^T	100.0 ^T	91.5 ^T	105.6 ^T	85.5 ^T	101.4 ^T	103.3 ^T	101.1 ^T	95.3	91.7 ^T
	98.3	85.0	100.6	91.7	106.2	83.4	101.3	104.7	102.0	95.3 ^T	91.1
2025 Jul	96.3	82.1	98.8	88.6	105.4	79.8	105.1	104.2	97.4	95.1	88.3
Percentage change, latest year on previous year											
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
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
Percentage change, latest month on same month a year ago											
2023 Jul	-1.9	-27.2	4.0	-12.3	1.2	-31.3	4.3	3.6	10.3	-1.4	-20.0
	-1.9	-16.1	2.1	-10.7	-0.3	-19.1	-1.0	1.5	6.8	-1.5	-13.6
	-0.8	-19.6	4.0	-9.4	2.1	-23.3	5.7	5.0	8.9	-1.6	-14.6
	-2.5	-19.0	2.1	-12.2	2.8	-23.5	5.3	2.4	7.8	-3.3	-15.8
	-3.1	-21.4	1.7	-9.2	0.4	-25.7	3.4	2.6	6.0	-2.8	-16.1
	-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
	-1.7	-16.1	2.3	-9.0	-1.9	-18.5	-1.7	4.6	3.8	-1.4	-10.8
	-0.5	-11.3	3.5	-9.7	-4.9	-13.4	-4.1	8.4	2.5	0.3	-8.5
	-1.7	-8.3	0.1	-6.6	-1.3	-9.2	-2.2	4.8	-0.6	-3.1	-5.8
	-1.1	-10.2	0.5	-1.9	0.7	-11.3	-4.5	4.8	-0.5	-2.2	-5.1
	-2.7	-14.0	-0.7	-4.5	-1.9	-16.0	-6.3	2.6	-2.0	-2.4	-7.1
2025 Jul	-2.9	-6.9	-1.8	-6.0	-2.4	-8.1	-4.2	0.7	-3.4	-2.3	-4.6
	-1.7	-15.9	0.7	-4.6	0.7	-18.1	1.1	3.5	-0.6	-0.4	-7.8
	-1.3	-8.9	0.6	-6.0	-1.3	-9.5	-3.2	3.9	-1.2	-0.5	-5.6
	-0.6	-9.2	0.6	0.6	-0.5	-10.1	-0.9	2.9	-0.7	-	-2.7
	-1.0	-11.1	-0.2	0.9	2.1	-12.5	1.4	-0.6	-0.5	-0.1	-2.6
	-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
	0.9	-6.0	0.5	3.8	6.1	-6.6	7.6	2.2	1.5	-2.2	0.3
	-0.7	-8.1	-1.0	1.3	5.4	-9.2	0.6	-2.3	2.7	-3.3	-2.2
	0.3	-5.8	1.3	-5.3	7.2	-6.9	-0.7	5.1	0.3	-1.2	-4.6
	-1.1	-6.3	0.1	-7.2	5.4	-7.7	-	1.8	1.1	-2.8	-5.6
	-0.5	-0.8	-0.2	-5.4	5.6	-	6.0	2.2	1.6	-4.6	-2.7
2025 Jul	0.2 ^T	-3.3 ^T	0.1 ^T	-2.4 ^T	8.8 ^T	-3.0 ^T	4.8 ^T	0.5 ^T	2.1 ^T	-3.2	-1.6 ^T
	-0.5	-2.1	-0.7	-3.1	7.2	-1.5	3.0	1.1	0.9	-4.6 ^T	-2.1
	-2.5	-8.3	-2.2	-5.7	6.6	-9.5	7.8	-0.7	-2.8	-3.7	-5.5

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

^T 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 added¹

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
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	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
Percentage change, latest month on previous month												
2023	Jul	-0.6	-3.4	-0.1	0.2	-1.5	-3.7	-3.4	1.7	-0.3	-1.4	-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	1.6	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	-0.1 [†]	1.9 [†]	-0.9 [†]	1.8 [†]	1.0 [†]	2.2 [†]	-2.3 [†]	-1.8 [†]	-1.2 [†]	0.3 [†]	1.5 [†]
	Aug	0.3	-2.4	0.6	0.2	0.5	-2.5	-0.1	1.3	0.9	-	-0.6
	Sep	-2.0	-3.4	-1.7	-3.4	-0.7	-4.2	3.7	-0.4	-4.5	-0.2	-3.0
Percentage change, latest 3 months on same 3 months a year ago ²												
2023	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	-0.4 [†]	-3.5	- [†]	-5.0 [†]	6.6	-3.7 [†]	3.6 [†]	1.5	1.6	-3.5 [†]	-3.3 [†]
	Aug	-0.2	-2.1 [†]	-0.3	-3.6	7.2	-1.5	4.6	1.3 [†]	1.5	-4.2	-2.1
	Sep	-0.9	-4.6	-1.0	-3.7	7.5	-4.7	5.2	0.3	0.1	-3.8	-3.1

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

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

[†] 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 added¹

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	
Percentage change, latest 3 months on previous 3 months ²												
2023 Jul	0.3	-4.8	2.2	-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	-1.3 [†]	0.1 [†]	-0.7 [†]	-6.0 [†]	0.7 [†]	0.1	0.8 [†]	-0.9 [†]	- [†]	-1.5	-3.0 [†]	
Aug	-0.1	0.1	-	-1.5	0.9	0.4	5.1	-0.9	1.2	-0.7 [†]	-0.6	
Sep	-0.5	-1.5	-0.8	0.7	0.6	-1.6	3.4	-1.7	-0.6	-0.2	-0.1	

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

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

[†] 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 added¹

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		105.6	95.3	98.0	104.1	100.2	102.1
2024	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
	Q3	105.9	90.8	97.5	100.5	93.8	107.4
2024	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	105.5 [†]	92.4 [†]	96.9 [†]	103.0 [†]	93.1 [†]	106.1 [†]
	Aug	106.0	91.1	97.1	97.1	94.9	108.4
	Sep	106.2	88.8	98.5	101.4	93.3	107.6

Percentage change, latest year on previous year

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	5.6	-4.7	-2.0	4.1	0.2	2.1

Percentage change, latest month on same month a year ago

2023	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	-0.8 [†]	-1.6 [†]	-2.0	-0.3 [†]	-8.6 [†]	5.8 [†]
	Aug	-0.4	-3.0	-2.0 [†]	-6.5	-6.7	6.2
	Sep	0.6	-8.0	1.2	4.0	-9.6	0.5

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

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

IOP5 Output of the Production Industries

continued

Chained volume indices of gross value added¹

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		95.5	101.1	98.8	92.5	91.6	105.3	99.0
2024	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
	Q3	93.5	93.8	103.5	98.1	96.8	101.2	97.8
2024	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	93.4 [†]	93.7 [†]	101.1 [†]	97.3 [†]	96.3 [†]	106.3 [†]	97.3 [†]
	Aug	93.8	94.6	102.3	96.7	97.8	105.9	97.5
	Sep	93.3	93.1	107.0	100.4	96.2	91.3	98.5
Percentage change, latest year on previous year								
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		-4.5	1.1	-1.2	-7.5	-8.4	5.3	-1.0
Percentage change, latest month on same month a year ago								
2023	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	-1.2 [†]	-7.2 [†]	3.6 [†]	9.8 [†]	7.1 [†]	2.9 [†]	-1.8 [†]
	Aug	-2.7	-8.5	2.1	3.1	8.2	-0.6	-2.2
	Sep	-4.2	-7.8	8.9	12.4	4.3	-13.4	-0.4

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IOP5 Output of the Production Industries

continued

Chained volume indices of gross value added¹

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 month on previous month

2023	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	0.3 [†]	1.4 [†]	-0.7 [†]	-0.3 [†]	-5.9 [†]	-3.6 [†]
	Aug	0.5	-1.3	0.2 [†]	-5.7	1.9	2.1
	Sep	0.2	-2.5	1.4	4.4	-1.7	-0.7

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

2023	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	-1.2 [†]	-3.0 [†]	-0.6	-2.0 [†]	-4.5 [†]	8.0
	Aug	-0.8	-3.0	-0.9 [†]	-3.3	-6.0	6.8 [†]
	Sep	-0.2	-4.2	-1.0	-1.0	-8.3	4.1

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

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

IOP5 Output of the Production Industries

continued

Chained volume indices of gross value added¹

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
Percentage change, latest month on previous month								
2023	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	-1.2 [†]	0.9	-3.8 [†]	1.9 [†]	0.5 [†]	-0.5 [†]	0.5 [†]
	Aug	0.4	1.0 [†]	1.1	-0.6	1.5	-0.4	0.2
	Sep	-0.5	-1.6	4.6	3.7	-1.6	-13.8	1.1
Percentage change, latest 3 months on same 3 months a year ago								
2023	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	-0.7 [†]	-8.7	3.2 [†]	5.9 [†]	4.6 [†]	2.1	-1.8
	Aug	-1.5	-8.8 [†]	4.1	4.8	5.3	1.2 [†]	-1.8
	Sep	-2.7	-7.8	4.8	8.3	6.5	-3.7	-1.5

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[†] 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 added¹

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	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
	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	-0.3 [†]	-1.2 [†]	-0.5	5.4 [†]	-4.0 [†]	-1.0
	Aug	0.2	-0.5	0.7 [†]	4.1	-4.8	-1.8 [†]
	Sep	0.8	-0.2	0.9	-0.6	-5.6	-4.3

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IOP5 Output of the Production Industries

continued

Chained volume indices of gross value added¹

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

Percentage change, latest 3 months on previous 3 months

2023	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	-2.6 [†]	0.8 [†]	4.5 [†]	0.4	0.1 [†]	-1.4 [†]
	Aug	-1.7 [†]	-0.3	5.8	3.3	1.4	-0.4	-0.1
	Sep	-1.8	0.4	3.7	3.0	1.3	-4.5	1.2

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