

Statistical bulletin

Index of Production, UK: January 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) Release date: 14 March 2025

Next release: 11 April 2025

(STOPS) indexofproduction@ons.gov.uk

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1. Main points

- Monthly production output was estimated to have decreased by 0.9% in January 2025; this follows a rise in December 2024 (up 0.5%) and a fall in November 2024 (down 0.5%).
- The fall in monthly output in January 2025 resulted from decreases in "manufacturing" (down 1.1%) and "mining and quarrying" (down 3.3%); these reductions were partially offset by increases in "water supply and sewerage" (up 2.6%) and "electricity and gas" (up 0.5%).
- Monthly production output in January 2025 was at its lowest level since May 2020.
- The monthly decrease in manufacturing output in January 2025 saw decreases in 9 of its 13 subsectors; the largest negative contributions to manufacturing output in January 2025 came from "basic metals and metal products" (down 3.3%), "other manufacturing and repair" (down 3.3%) and "basic pharmaceutical products" (down 3.1%).
- Production output for the three months to January 2025 was estimated to have decreased by 0.9% compared with the three months to October 2024; this is the ninth consecutive three-monthly decline in production output.
- "Manufacturing" (down 0.9%) was the main contributor to the three-monthly fall to January 2025, supported by smaller negative contributions from "mining and quarrying" (down 2.7%) and "electricity and gas" (down 1.9%); this was partially offset by an increase in "water supply and sewerage (up 2.1%).

2. Data on the Index of Production

Index of Production time series

Dataset DIOP | Released 14 March 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 14 March 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 14 March 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 14 March 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 14 March 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). In addition, direct volume series are 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 across 64 production industries for small- and medium-sized businesses. More information is available in our <u>VAT turnover data in National Accounts:</u> background and methodology article.

A comprehensive list of the IoP source data can be found in our <u>Gross domestic product (GDP) data sources catalogue</u>.

Response rates for January 2025

For January 2025, MBS response rates were 74.5%, based on forms returned. This accounted for 84.8% of total turnover coverage of the sample population. For further information, see our <u>current and historical MBS</u> (<u>production</u>) response rates <u>dataset</u>.

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 <u>Uncertainty and how we measure it for our surveys web page</u>.

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

Accredited official statistics

These accredited official statistics were <u>independently reviewed by the Office for Statistics Regulation in April 2014</u>. They comply with the standards of trustworthiness, quality and value in <u>the Code of Practice for Statistics</u> and should be labelled "accredited official statistics".

Revisions to Index of Production

In line with the <u>National Accounts Revision</u> Policy, this release gives data for January 2025, with no previous periods open for revision.

4. Related links

GDP monthly estimate, UK: January 2025

Bulletin | Released 14 March 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: October to December 2024

Bulletin | Released 13 February 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: January 2025

Bulletin | Released 14 March 2025

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

Producer price inflation, UK: January 2025

Bulletin | Released 19 February 2025

Changes in the prices of goods bought and sold by UK manufacturers including price indices of materials and fuels purchased (input prices) and factory gate prices (output prices). Also including quarterly estimates monitoring the changes in prices charged for services provided to UK-based customers for a range of industries.

UK manufacturers' sales by product: 2023 results

Bulletin | Released 19 September 2024

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

Energy Trends and Prices: monthly data

Web page | Last updated 27 February 2025

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

5. Cite this statistical bulletin

Office for National Statistics (ONS), released 14 March 2025, ONS website, statistical bulletin, <u>Index of Production</u>, <u>UK: January 2025</u>.



Index of Production Release Tables

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



Output of the Production Industries, January 2025

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
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Enquiries

IOP5 Output of the Production Industries Chained volume indices of gross value added¹

	Broad industry groups							Main industrial groupings				
	Production	Mining and		Electricity, gas, steam and	Water supply, sewerage and waste	Oil and gas	Consumer	Consumer		Intermediate		
0 "	industries	quarrying	Manufacturing	air conditioning	management	extraction	durables	non-durables		goods	Energy	
Section	B+C+D+E	В	С	D	E	06	MIG-CD	MIG-CND	MIG-CAG	MIG-IG	MIG-NRG	
Latest weight	1 000.0 K222	136.7 K224	688.9 K22A	83.6 K248	90.8 K24C	123.2 K226	61.9 K24Q	189.2 K24R		235.2 K24O	246.3 K24T	
2020 2021	107.5 106.8	125.1 103.5	104.0 108.0	144.8 108.6	95.1 100.4	131.6 101.4	96.7 104.9	98.7 105.1	100.1 107.1	116.6 113.7	126.9 103.2	
2022	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2023 2024	99.1 97.4	87.3 81.0	101.0 100.3	104.8 102.8	97.0 94.7	87.5 81.3	97.7 94.0	102.8 102.5		93.6 91.3	94.6 90.7	
2023 Q4	98.2	85.8	100.6	102.1	95.6	86.1	94.9	103.1	107.4	91.6	93.0	
2024 Q1	98.1	82.5	101.1	103.6	93.5	82.8	93.3	102.8	108.7	91.7	92.0	
Q2 Q3	97.6 97.3	81.1 81.3	100.3 100.3	104.6 101.9	95.6 94.3	81.2 81.7	93.0 93.4	102.8 103.1	107.6 107.2	90.8 91.4	91.3 90.6	
Q3 Q4	96.6	79.3	99.6	101.9	95.5	79.3	96.3	101.3		91.4	88.9	
2023 Nov Dec	98.2 98.7	86.5 85.2	100.4 101.3	101.6 103.0	95.4 94.7	86.8 85.6	95.7 93.6	103.5 104.6		90.9 92.8	93.1 93.1	
2024 Jan	97.4	82.2	100.3	102.6	93.1	82.7	93.7	100.5	109.1	90.9	91.5	
Feb	98.3	82.2	101.4	103.9	93.9	82.6	93.5	102.3	109.4	92.0	92.0	
Mar Apr	98.5 97.7	82.9 83.7	101.6 99.7	104.4 106.0	93.5 95.8	83.2 84.1	92.7 92.8	105.6 102.1	107.4 107.3	92.2 90.2	92.5 93.2	
May	97.5	82.5	99.9	104.5	95.6	82.8	92.5	103.2	106.9	90.0	91.9	
Jun	97.6	77.2	101.3	103.3	95.3	76.8	93.6	103.2	108.6	92.2	88.9	
Jul Aug	97.1 97.6	82.4 79.3	99.8 101.1	101.4 102.4	93.9 94.9	82.7 79.5	92.4 94.0	102.9 103.6	106.2 108.1	91.0 92.0	90.8 89.9	
Sep	97.3	82.2	100.1	101.8	94.3	82.9	94.0	102.7	107.2	91.1	91.0	
Oct	96.7	79.9	99.6	102.7	94.7	80.0	95.7	101.4	107.0	91.3	89.6	
Nov Dec	96.2 96.8	78.4 79.6	99.3 99.9	100.6 100.0	96.0 95.6	78.3 79.6	97.8 95.3	100.3 102.2		91.5 91.5	88.4 88.7	
2025 Jan	95.9	77.0	98.8	100.5	98.1	76.6	93.6	101.8	105.1	90.4	87.4	
Percentage char	nge, latest year o	on previous ye	ar									
2020	2.8	0.8	2.2	9.2	1.4	0.6	0.9	2.9		4.3	4.2	
2021 2022	-0.7 -6.4	-17.3 -3.3	3.8 -7.4	-25.0 -7.9	5.6 -0.4	-22.9 -1.4	8.5 -4.7	6.5 -4.9		-2.5 -12.1	-18.7 -3.1	
2023	-0.9	-12.7	1.0	4.8	-3.0	-12.5	-2.3	2.8	6.8	-6.4	-5.4	
2024	-1.7	-7.2	-0.7	-1.9	-2.4	-7.1	-3.8	-0.3	0.7	-2.4	-4.1	
Percentage char 2022 Nov	nge, latest mont	n on same mo	-6.8	9.8	-2.5	2.3	-6.5	-6.2	-2.7	-12.8	3.8	
Dec	-4.4	-7.6	-5.7	14.5	-2.9	-4.2	-6.3	-8.5		-10.8	1.9	
2023 Jan Feb	-3.8 -2.7	-16.7 -11.6	-3.2 -2.2	13.2 10.0	-2.4 -2.9	-14.7 -10.4	-7.2 -2.4	1.0 -0.6		-11.0 -9.4	-4.5 -3.4	
Mar	-1.5	-13.0	-1.1	14.7	-0.7	-11.5	-0.2	3.4	4.3	-10.4	-2.7	
Apr May	-1.7 -2.5	-15.5 -14.8	0.1 -0.5	7.6 2.3	-3.9 -3.8	-15.4 -14.7	-0.6 2.3	0.3 0.9		-8.3 -8.8	-7.0 -7.5	
Jun	1.0	-14.1	4.3	4.0	-4.0	-15.2	2.9	6.9		-3.5	-7.0 -7.0	
Jul	0.6 1.1	-18.1 -6.2	4.0 2.9	4.1 5.1	-2.7 -4.3	-19.0 -5.3	-2.3 -8.7	6.3 6.5		-4.6 -4.6	-8.3 -2.1	
Aug Sep	0.6	-11.6	2.9	3.8	-4.3 -2.0	-5.3 -11.7	-0.7 -1.7	3.4		-4.0 -4.1	-2.1 -4.7	
Oct	-0.7	-9.8	1.3	-1.2	-1.1	-10.6	-1.2	-0.5		-4.7	-5.8	
Nov Dec	-1.0 -0.1	-12.2 -6.4	1.7 2.1	-0.9 -3.3	-3.7 -4.0	-13.2 -6.8	-2.8 -4.7	3.1 3.2	6.6 4.7	-4.2 -1.4	-7.0 -4.3	
2024 Jan Feb	-1.0 -0.5	-3.3 -9.0	0.5 1.6	-4.4 -1.6	-6.2 -4.0	-2.2 -8.6	-3.9 -6.2	-1.2 1.3		-5.1 -3.0	-2.6 -4.3	
Mar	-0.8	-5.9	1.4	-4.4	-6.7	-5.8	-8.0	3.0		-1.4	-4.3	
Apr	-1.8 1.0	-4.9 6.0	-1.3	-1.1 2.5	-2.4	-4.5	-4.9 7.5	0.6		-4.3	-2.9	
May Jun	-1.0 -3.2	-6.9 -11.1	-0.6 -2.3	3.5 -0.8	-0.6 -2.2	-6.8 -11.4	-7.5 -8.6	1.9 -2.4		-3.8 -3.8	-2.4 -5.6	
Jul	-3.0	-5.4 11.6	-2.5	-3.3	-2.8	-5.4 11.0	-6.2	-1.4		-3.3	-3.8	
Aug Sep	-2.1 -2.0	-11.6 -5.2	-0.6 -1.1	-2.6 -4.4	-0.4 -2.3	-11.9 -4.6	-0.9 -2.9	0.6 -0.3		-2.0 -1.8	-6.2 -4.2	
Oct	-1.2	-6.9	-0.4	0.9	-2.0	-6.8	0.3	0.1	-0.7	0.2	-3.3	
Nov Dec	-2.0 -1.9	-9.3 -6.6	-1.1 -1.4	-1.0 -2.9	0.6 1.0	-9.8 -7.0	2.3 1.7	-3.1 -2.3		0.6 -1.4	-5.0 -4.8	
2025 Jan	-1.5	-6.4	-1.5	-2.0	5.4	-7.3	-0.1	1.3		-0.6	-4.5	
			0	2.0								

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.

			Broad inc	ustry 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	В	С	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	K240	K24T
Percentage cha	nge, latest mont	th on previous	month								
2022 Nov Dec	0.6 -0.4	3.6 -7.6	0.1 0.5	-0.5 4.0		4.2 -8.1	2.0 -0.2	-1.4 1.0	1.9 1.5	-0.7 -0.8	1.6 -2.7
2023 Jan Feb Mar Apr	-0.4 0.5 0.5 0.2	-6.7 6.3 -2.4 -0.2	0.6 - 0.4 0.9	0.6 -1.5 3.5 -1.9	-1.4	-7.9 6.8 -2.1 -0.4	-0.8 2.3 1.0 -3.1	0.2 -0.7 1.4 -1.0	-0.2 1.5 0.7 2.6	1.8 -1.1 -1.4 0.8	-3.4 2.3 0.5 -0.7
May Jun	-1.1 2.4	0.7 -2.0	-0.6 3.2	-5.8 3.2	-2.0	0.9 -2.4	2.4 2.4	-0.2 4.4	-0.9 3.5	-0.6 2.3	-1.8 -0.1
Jul Aug	-0.8 -0.3	0.4 2.9	-1.1 -0.8	0.7 0.2	-0.8 -1.4	0.8 3.2	-3.8 -3.7	-1.3 -1.3	-0.3 -0.9	-1.8 -0.2	0.3 1.5
Sep	-0.5	-3.4	-0.4	1.3	1.3	-3.6	2.1	0.1	-0.2	-1.3	-1.0
Oct Nov Dec	-1.4 0.3 0.5	-1.1 0.8 -1.5	-1.3 0.5 0.9	-4.4 -0.1 1.4	0.2 -1.3 -0.8	-1.4 1.2 -1.4	-1.5 0.3 -2.1	-1.7 2.2 1.1	-0.4 -0.3 -0.3	-1.8 -0.2 2.1	-2.3 0.4 0.1
2024 Jan Feb	-1.3 0.9	-3.5 0.1	-1.0 1.0	-0.4 1.3	-1.7 0.9	-3.4 -0.2	0.1 -0.2	-4.0 1.8	1.9 0.2	-2.0 1.2	-1.7 0.5
Mar	0.3	0.8	0.2	0.5	-0.5	0.8	-0.9	3.2	-1.8	0.2	0.5
Apr May Jun	-0.9 -0.2 0.1	0.9 -1.4 -6.4	-1.8 0.1 1.4	1.5 -1.4 -1.2	-0.2	1.0 -1.6 -7.2	0.2 -0.4 1.2	-3.3 1.1	-0.2 -0.3 1.6	-2.2 -0.1 2.3	0.8 -1.4 -3.3
Jul Aug	-0.6 0.6	6.8 -3.8	-1.4 1.2	-1.8 1.0		7.7 -3.9	-1.3 1.7	-0.2 0.7	-2.2 1.7	-1.2 1.1	2.2 -1.0
Sep Oct	-0.4 -0.6	3.7 -2.9	-0.9 -0.5	-0.6 0.9		4.3 -3.6	1.8	-0.9 -1.3	-0.8 -0.2	-1.0 0.2	1.2 -1.5
Nov Dec	-0.5 0.5	-1.8 1.5	-0.3 -0.7	-2.0 -0.6	1.4	-2.1 1.7	2.2 -2.6	-1.1 1.9	-0.5 0.3	0.2	-1.3 0.3
2025 Jan	-0.9	-3.3	-1.1	0.5	2.6	-3.7	-1.7	-0.5	-1.6	-1.3	-1.4
Percentage cha	nge, latest 3 mo	nths on same	3 months a yea	r ago²							
2022 Nov Dec	-4.9 -4.4	-7.0 -6.5	-6.7 -5.9	11.5 12.9		-5.0 -3.4	-5.4 -5.4	-5.4 -6.5	-3.3 -0.8	-12.3 -12.0	2.5 2.4
2023 Jan Feb	-4.3 -3.6	-8.7 -12.0	-5.3 -3.7	12.5 12.5	-2.6 -2.7	-5.6 -9.9	-6.7 -5.3	-4.7 -2.9	-0.7 1.3	-11.5 -10.4	0.4 -2.0
Mar	-2.7 -1.9	-13.8 -13.4	-2.2 -1.1	12.6 10.7		-12.2 -12.5	-3.3 -1.1	1.2	2.6	-10.3 -9.4	-3.5 -4.4
Apr May	-1.9	-14.5	-0.5	8.1	-2.8	-13.9	0.5	1.0 1.5	5.3 6.4	-9.2	-5.7
Jun Jul	-1.1 -0.3	-14.8 -15.7	1.3 2.6	4.6 3.5	-3.9 -3.5	-15.1 -16.4	1.5	2.7 4.7	8.5 9.4	-6.9 -5.7	-7.2 -7.6
Aug	0.9	-13.0 -12.2	3.8	4.4 4.3	-3.5 -3.7 -3.0	-13.5	-2.8	6.5	9.7	-5.7 -4.2 -4.4	-5.9
Sep Oct	0.8 0.3	-9.2	3.3 2.4	2.5	-2.5	-12.3 -9.2	-4.3 -3.9	5.4 3.1	9.3 8.7	-4.5	-5.1 -4.2
Nov Dec	-0.4 -0.6	-11.2 -9.6	2.0 1.7	0.6 -1.8	-2.3 -3.0	-11.8 -10.3	-1.9 -2.9	2.0 1.9	8.3 6.7	-4.3 -3.5	-5.8 -5.7
2024 Jan Feb	-0.7 -0.6	-7.5 -6.3	1.4 1.4	-2.9 -3.1	-4.7 -4.7	-7.7 -5.9	-3.8 -5.0	1.7 1.1	6.1 5.8	-3.6 -3.2	-4.7 -3.8
Mar	-0.8 -1.0	-6.1 -6.6	1.2	-3.5 -2.4		-5.6	-6.1 -6.4	1.1 1.7	5.2 2.9	-3.2 -2.9	-3.8 -3.8
Apr May Jun	-1.0 -1.2 -2.0	-5.9 -7.6	-0.2 -1.4	-2.4 -0.8 0.5	-3.3	-6.3 -5.7 -7.6	-6.8 -7.0	1.7	1.3	-2.9 -3.2 -4.0	-3.0 -3.2 -3.6
Jul	-2.4	-7.8	-1.8	-0.3	-1.9	-7.9	-7.5	-0.6	-1.1	-3.6	-4.0
Aug Sep	-2.8 -2.4	-9.4 -7.5	-1.8 -1.4	-2.3 -3.5	-1.9	-9.6 -7.4	-5.3 -3.4	-1.0 -0.4	-1.4 -1.4	-3.0 -2.3	-5.2 -4.7
Oct Nov	-1.8 -1.7	-7.9 -7.1	-0.7 -0.9	-2.1 -1.6	-1.6 -1.2	-7.8 -7.1	-1.2 -0.1	0.1 -1.1	-0.7 -0.9	-1.2 -0.3	-4.6 -4.2
Dec	-1.7	-7.6	-0.9	-1.0	-0.2	-7.9	1.4	-1.8	-0.7	-0.2	-4.4
2025 Jan	-1.8	-7.5	-1.3	-2.0	2.3	-8.1	1.3	-1.4	-1.7	-0.5	-4.8

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

 $^{^\}dagger$ indicates that data are new or have been revised. The period marked is the earliest in the table to have been revised.

·	·		Broad inc	lustry 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	Energ
Section	B+C+D+E	В	С	D	E	06	MIG-CD	MIG-CND	MIG-CAG	MIG-IG	MIG-NRO
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	K240	K24
Percentage cha	nge, latest 3 mo	nths on previo	ous 3 months								
2022 Nov	-0.5	-3.8	-0.3	2.4	-1.6	-3.6	-3.5	2.7	0.1	-3.1	-1.4
Dec	-0.1	-5.2	0.4	2.9	-0.6	-4.6	-3.2	3.1	1.3	-3.1	-1.6
2023 Jan Feb	0.1 -0.2	-5.0 -8.7	0.7 1.0	3.5 3.7	0.4 0.1	-4.6 -9.4	-1.5 0.7	1.8 0.7	2.2 3.1	-2.0 -0.8	-1.8 -3.8
Mar Apr	0.4	-7.4 -2.9 -0.6	1.0 1.1 0.9	3.2 1.8 -0.6	0.6 -0.3 -0.4	-8.5 -3.5	1.6 1.3 0.9	0.5 0.4	2.7 3.2	-0.2 -0.8 -1.2	-3. -0.
May Jun	0.4 0.8	-0.0	1.8	-3.0	-1.9	-0.5 0.1	0.9	0.3 1.1	3.1 4.1	-0.2	-0.: -0.:
Jul Aug	0.6 1.1	-1.5 -0.4	1.8 2.0	-3.8 -1.0	-2.0 -1.8	-1.4 -0.4	0.9 -0.9	2.1 2.6	3.3 3.2	0.3 0.8	-2. -0.
Sep Oct	0.1 -0.8	0.1 -0.2	0.1 -1.2	1.3	-1.2 -0.6	0.4	-3.3 -4.6	0.7 -1.3	1.0 -0.3	-1.1 -2.1	0. 0.
Nov Dec	-1.8 -1.4	-1.8 -2.3	-2.0 -1.2	-1.4 -3.2	-0.2 -0.5	-1.8 -2.4	-2.6 -1.9	-1.7 -0.3	-1.3 -1.1	-3.2 -2.1	-1. -2.
2024 Jan	-0.9	-3.2	-0.3	-2.0	-1.8	-3.0	-1.4	0.4	-0.2	-1.1	-2. -1.
Feb Mar Apr	-0.3 -0.2 0.1	-3.6 -3.9 -2.0	0.5 0.5 0.2	-0.1 1.5 2.3	-2.4 -2.2	-3.4 -3.7 -2.0	-2.4 -1.7 -1.4	-0.1 -0.3 0.4	0.7 1.1 0.1	0.4 0.2 -0.1	-1. -1.
May Jun	-0.2 -0.5	-0.2 -1.6	-0.6 -0.8	1.8 0.9	1.1 2.2	-0.3 -1.9	-1.0 -0.4	1.1	-1.2 -1.0	-1.2 -1.0	0. -0.
Jul	-0.8	-2.7	-0.6	-1.6	0.5	-3.0	-0.2	-0.2	-0.7	-0.4	-2.
Aug Sep	-0.5 -0.3	-4.1 0.3 -0.3	0.3 0.1	-2.5 -2.6	-0.3 -1.3	-4.4 0.6	0.7 0.5	-0.3 0.3	0.4 -0.4	1.0 0.6	-2. -0.
Oct Nov Dec	-0.2 -0.7 -0.8	-0.3 0.7 -2.5	-0.1 -1.0 -0.7	-0.8 -0.7 -0.7	-0.3 0.4 1.2	0.9 -3.0	1.9 2.7 3.0	-0.5 -1.7 -1.7	0.2 -0.7 -0.4	0.4 -0.5 0.1	-0. -0. -1.
2025 Jan	-0.9	-2.7	-0.9	-1.9	2.1	-3.2	1.1	-1.1	-1.2	-0.4	-2.

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

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

IOP 5 Output of the Production Industries continued Chained volume indices of gross value added¹

	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
Latest weight	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 2023	100.0 97.5	100.0 89.9	100.0 91.4	100.0 96.8	100.0 87.3	100.0
2023	100.0	83.9	86.9	91.1	85.7	117.3 115.2
2023 Q4	98.0	86.0	88.6	93.5	85.6	119.2
2024 Q1	99.1	83.7	89.2	98.1	84.7	116.0
Q2	99.7	81.2	86.6	94.7	86.8	116.5
Q3 Q4	100.5 100.6	82.9 87.9	86.5 85.2	88.6 83.1	87.6 83.9	116.4 111.8
2023 Nov	98.0	86.2	88.4	93.6	85.7	120.0
Dec	98.4	85.8	88.2	94.0	85.6	123.9
2024 Jan	97.7	83.7	88.9	95.4	84.0	111.1
Feb Mar	99.3 100.2	85.3 82.1	90.2 88.5	99.7 99.2	85.3 84.8	113.2 123.7
Apr	98.1	81.9	87.4	94.0	86.6	116.0
May Jun	100.4 100.5	79.9 81.8	86.7 85.8	93.0 97.0	86.3 87.5	116.3 117.3
Jul	100.5	81.5	86.8	91.2	87.4	116.5
Aug	100.7	81.9	87.0	91.7	87.0	118.0
Sep	100.3	85.4	85.6	82.9	88.4	114.8
Oct Nov	100.7 100.4	86.2 87.0	86.0 85.0	80.0 85.6	85.0 83.5	111.3 109.2
Dec	100.4	90.5	84.7	83.6	83.1	114.7
2025 Jan	101.0	90.3	87.3	83.2	83.1	111.2
Percentage ch	ange, latest year o	n previous year				
2020 2021	-1.0 5.1	-33.9 37.8	-8.2 5.3	-12.1 6.6	12.0 -7.1	19.3 4.6
2022	-4.9	1.3	-14.6	13.1	-20.5	-2.8
2023 2024	-2.5 2.5	-10.1 -6.6	-8.6 -5.0	-3.2 -5.9	-12.7 -1.7	17.3 -1.8
		on same month a ye		0.0		
2022 Nov	-7.4	-8.1	-18.0	-4.1	-23.5	0.3
Dec	-6.7	-2.8	-17.0	-3.8	-24.3	-7.9
2023 Jan Feb	-5.7 -4.6	-6.8 -5.1	-15.2 -15.2	-2.6 -6.5	-22.3 -20.5	19.7 12.9
Mar	-5.1	-10.3	-13.5	-7.7	-17.7	28.1
Apr	-5.5	-12.4	-9.9	-7.1	-17.5	18.1
May Jun	-4.6 -2.0	-10.5 -3.1	-10.9 -4.6	-6.7 -4.0	-17.7 -10.7	17.7 29.3
Jul	-1.8	-12.5	-6.5	1.9	-7.7	28.8
Aug	-2.4 1.2	-11.7	-3.3 -5.3	0.2	-11.9 -6.9	30.7
Sep Oct	-0.1	-11.4 -10.8	-6.4	1.1 -3.0	-7.0	9.9 0.9
Nov Dec	-0.1 1.6	-13.2 -13.4	-5.2 -3.9	-2.3 0.6	-4.0 -2.5	11.3 8.3
2024 Jan	-	-12.5	-4.3	-1.9	-7.5	0.2
Feb	1.5	-8.9	-2.2	3.1	-3.4	2.2
Mar	3.4	-10.3	-4.3	-0.4	-4.2	6.3
Apr May	1.9 3.6	-9.2 -11.8	-6.4 -5.3	-8.7 -9.9	-0.9 -0.1	1.1 2.0
Jun	2.5	-12.9	-8.6	-1.2	-0.3	-6.2
Jul Aug	2.4 4.1	-7.4 -7.3	-6.6 -5.9	-3.2 -2.4	-1.2 1.3	-3.3 -1.7
Sep	2.6	-3.8	-4.7	-12.7	2.0	-2.5
Oct	3.3	0.4	-3.3	-13.9	-0.7	-2.2
Nov Dec	2.5 2.3	0.9 5.5	-3.9 -4.0	-8.5 -11.0	-2.5 -2.9	-9.0 -7.4
2025 Jan	3.4	7.9	-1.8	-12.7	-1.1	0.1
	5.4	1.3	-1.0	-12.1	=1.1	0.1

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.

Output of the Production Industries Chained volume indices of gross value added Output of the Production Industries

	Rubber and plastic products and non-metallic	Basic metals and metal products	Computer, electronic and	Electrical	Machinery and equipment not elsewhere classified	Transport	Other manufacturing and repair
Section	mineral products CG	CH	optical products	equipment CJ	CIASSIIIed	equipment CL	and repair
	51.2	76.3	47.2	19.3	54.6	94.1	62.3
Latest weight	K23B	K23G	K23N	K23P	K23R	K23T	K23Z
2020 2021	111.2 111.2	113.1 106.0	98.9 107.1	165.8 137.4	101.2 111.9	98.9 105.9	97.9 101.8
2021	100.0	100.0	100.0	100.0	100.0	100.9	100.0
2023	90.3	103.3	100.7	94.4	99.0	114.5	102.0
2024	85.4	106.0	97.8	86.8	91.4	120.8	101.9
2023 Q4	83.5	105.4	98.2	93.1	93.6	120.5	100.7
2024 Q1	85.3	107.0	96.3	90.5	91.6	124.8	101.7
Q2	84.6	105.4	96.4	86.7	92.5	121.3	101.2
Q3	85.4	106.3	97.6	85.2	90.4	119.9	102.2
Q4	86.4	105.2	100.7	84.8	91.0	117.1	102.7
2023 Nov	82.5	104.9	99.7	93.3	93.1	119.9	99.7
Dec	84.2	107.7	96.7	92.2	91.9	122.4	101.0
2024 Jan	84.1	106.4	96.7	89.1	93.1	124.5	102.4
Feb	85.6	108.0	96.3	89.0	90.1	127.5	101.3
Mar	86.1	106.8	95.8	93.3	91.5	122.6	101.6
Apr	83.7 84.4	103.9	96.4 95.7	87.3 84.5	91.8 91.0	121.8 120.4	99.9 101.7
May Jun	85.6	104.3 107.8	95.7 97.2	88.3	94.6	120.4	101.7
Jul	84.0	106.1	96.2	83.4	89.6	118.6	102.3
Aug	85.5	107.8	98.7	88.4	90.0	121.4	102.5
Sep	86.5	105.1	97.9	83.8	91.8	119.6	101.7
Oct	85.7	105.2	100.3	84.2	89.7	118.3	103.1
Nov Dec	87.6 86.0	104.9 105.5	102.8 99.1	84.5 85.7	89.1 94.4	117.3 115.7	101.4 103.6
2025 Jan	85.1	102.1	96.9	85.6	91.3	116.2	100.2
Percentage c	hange, latest year or	ı previous yeaı					
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 2024	-9.7 -5.4	3.3 2.6	0.7 -2.9	-5.6 -8.1	-1.0 -7.7	14.5 5.5	2.0 -0.1
Percentage c	hango latoet month	on same month	a year ago				
_	mange, ratest month						
2022 Nov	-11.8	-4.2	-7.4	-14.6	-6.0	0.2	0.9
2022 Nov Dec	•		-7.4 -6.8	-14.6 -14.4	-6.0 4.1	0.2 0.9	
Dec 2023 Jan	-11.8 -5.1 -4.7	-4.2 -5.4 -3.3	-6.8 -7.1	-14.4 -11.4	4.1 -2.5	0.9	3.7 2.7
Dec 2023 Jan Feb	-11.8 -5.1 -4.7 -3.4	-4.2 -5.4 -3.3 -3.3	-6.8 -7.1 0.3	-14.4 -11.4 -15.5	4.1 -2.5 2.7	0.9 3.3 6.0	3.7 2.7 0.6
Dec 2023 Jan Feb Mar	-11.8 -5.1 -4.7 -3.4 -7.6	-4.2 -5.4 -3.3 -3.3 -3.3	-6.8 -7.1 0.3 2.9	-14.4 -11.4 -15.5 -14.8	4.1 -2.5 2.7 2.7	0.9 3.3 6.0 6.9	3.7 2.7 0.6 1.1
Dec 2023 Jan Feb Mar Apr	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8	-4.2 -5.4 -3.3 -3.3 -3.3 -1.1	-6.8 -7.1 0.3 2.9 1.7	-14.4 -11.4 -15.5 -14.8 -6.7	4.1 -2.5 2.7 2.7 4.4	0.9 3.3 6.0 6.9 12.6	3.7 2.7 0.6 1.1 7.0
Dec 2023 Jan Feb Mar	-11.8 -5.1 -4.7 -3.4 -7.6	-4.2 -5.4 -3.3 -3.3 -3.3	-6.8 -7.1 0.3 2.9	-14.4 -11.4 -15.5 -14.8	4.1 -2.5 2.7 2.7	0.9 3.3 6.0 6.9	3.7 2.7 0.6 1.1 7.0 3.9
Dec 2023 Jan Feb Mar Apr May	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6	-6.8 -7.1 0.3 2.9 1.7 7.1	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4	4.1 -2.5 2.7 2.7 4.4 -2.7	0.9 3.3 6.0 6.9 12.6 10.9 19.3	3.7 2.7 0.6 1.1 7.0 3.9 5.1
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 2.2 -1.2	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9	0.9 3.3 6.0 6.9 12.6 10.9 19.3	3.7 2.7 0.6 1.1 7.0 3.9 5.1
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.0	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 2.2 -1.2	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5	3.7 2.7 0.6 1.1 7.0 3.9 5.1 4.6
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.0 -11.6	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7 7.9 7.7	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 2.2 -1.2 -0.5 -3.2	4.1 -2.5 2.7 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8 0.1	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5 18.7	3.7 2.7 0.6 1.1 7.0 3.9 5.1 4.6 - 1.2
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.0	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 2.2 -1.2	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5	3.7 2.7 0.6 1.1. 7.0 3.9 5.1 4.6 - 1.2 1.4 -1.5
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.6 -14.4 -13.9	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7 7.9 7.7 8.1	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5 1.0 0.1 -3.4	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 2.2 -1.2 -0.5 -3.2 -2.8	4.1 -2.5 2.7 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8 0.1 -5.7	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5 18.7 17.7	3.7 2.7 0.6 1.1 7.0 3.9 5.1 4.6 - 1.2 1.4 -1.5
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2024 Jan Feb	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.6 -14.4 -13.9 -3.1	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7 7.9 7.7 8.1 12.3	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5 1.0 0.1 -3.4 -2.2 -5.1	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 2.2 -1.2 -0.5 -3.2 -2.8 -3.1 -8.0 0.3	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8 0.1 -5.7 -10.0 -8.1 -12.6	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5 18.7 17.7 19.4 20.3 20.8	3.7 2.7 0.6 1.1 7.0 3.9 5.1 4.6 - 1.2 1.4 -1.5 -1.3
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2024 Jan Feb Mar	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.6 -14.4 -13.9 -13.1 -14.5 -11.9 -7.8	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7 7.9 7.7 8.1 12.3 5.9 7.7 6.4	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5 1.0 0.1 -3.4 -2.2 -5.1 -7.0	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 -2.2 -1.2 -0.5 -3.2 -2.8 -3.1 -8.0 0.3 3.8	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8 0.1 -5.7 -10.0 -8.1 -12.6 -10.1	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5 18.7 17.7 19.4 20.3 20.8 14.0	3.7 2.7 0.6 1.1 7.0 3.9 5.1 4.6 - 1.2 1.4 -1.5 -1.3
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2024 Jan Feb Mar Apr	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.6 -14.4 -13.9 -13.1 -14.5 -11.9 -7.8 -10.0	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7 7.9 7.7 8.1 12.3 5.9 7.7 6.4	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5 1.0 0.1 -3.4 -2.2 -5.1 -7.0 -2.8	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 2.2 -1.2 -0.5 -3.2 -2.8 -3.1 -8.0 0.3 3.8 8.0	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8 0.1 -5.7 -10.0 -8.1 -12.6 -10.1 -10.8	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5 18.7 17.7 19.4 20.3 20.8 14.0 7.5	3.7 2.7 0.6 1.1 7.0 3.9 5.1 4.6 - 1.2 1.4 -1.5 -1.3
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2024 Jan Feb Mar	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.6 -14.4 -13.9 -13.1 -14.5 -11.9 -7.8	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7 7.9 7.7 8.1 12.3 5.9 7.7 6.4	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5 1.0 0.1 -3.4 -2.2 -5.1 -7.0	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 -2.2 -1.2 -0.5 -3.2 -2.8 -3.1 -8.0 0.3 3.8	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8 0.1 -5.7 -10.0 -8.1 -12.6 -10.1	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5 18.7 17.7 19.4 20.3 20.8 14.0	3.7 2.7 0.6 1.1 7.0 3.9 5.1 4.6 - 1.2 1.4 -1.5 -1.3
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2024 Jan Feb Mar Apr May Jun Jul	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.6 -14.4 -13.9 -13.1 -14.5 -11.9 -7.8 -10.0 -8.5 -9.8	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7 7.9 7.7 8.1 12.3 5.9 7.7 6.4 2.4 4.2	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5 1.0 0.1 -3.4 -2.2 -5.1 -7.0 -2.8 -7.4 -9.0	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 2.2 -1.2 -0.5 -3.2 -2.8 -3.1 -8.0 0.3 3.8 8.0 -9.0 -9.3	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8 0.1 -5.7 -10.0 -8.1 -12.6 -10.1 -10.8 -8.3 -4.4	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5 18.7 17.7 19.4 20.3 20.8 14.0 7.5 8.2 3.2	3.7 2.7 0.6 1.1.1 7.00 3.9 5.1 4.6 - 1.2 1.4 -1.5 -1.3 0.8 - 0.4 -4.1 -0.4 -3.1
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2024 Jan Feb Mar Apr May Jun Jul Aug Aug Apr May Jun Jul Aug Apr May Jun Jul Aug	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.6 -14.4 -13.9 -13.1 -14.5 -11.9 -7.8 -10.0 -8.5 -9.8	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7 7.9 7.7 8.1 12.3 5.9 7.7 6.4 2.4 2.4 4.2	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5 1.0 0.1 -3.4 -2.2 -5.1 -7.0 -2.8 -7.4 -9.0 -6.6 0.7	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 2.2 -1.2 -0.5 -3.2 -2.8 -3.1 -8.0 0.3 3.8 -8.0 -9.0 -9.3	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8 0.1 -5.7 -10.0 -8.1 -12.6 -10.1 -10.8 -8.3 -4.4 -12.2 -10.2	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5 18.7 17.7 19.4 20.3 20.8 14.0 7.5 8.2 3.2	3.7 2.7 0.6 1.1 7.0 3.9 5.1 4.6 - 1.2 1.4 -1.5 -1.3 0.8 - 0.4 -4.1 -0.4 -3.1
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2024 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.6 -14.4 -13.9 -13.1 -14.5 -11.9 -7.8 -7.0 -8.5 -9.8	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7 7.9 7.7 8.1 12.3 5.9 7.7 6.4 2.4 4.2	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5 1.0 0.1 -3.4 -2.2 -5.1 -7.0 -2.8 -7.4 -9.0 -6.6 0.7 -2.5	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 -1.2 -0.5 -3.2 -2.8 -3.1 -8.0 0.3 3.8 -8.0 -9.0 -9.3 -15.8 -9.2 -13.5	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8 0.1 -5.7 -10.0 -8.1 -12.6 -10.1 -10.8 -8.3 -4.4 -12.2 -10.2 -6.7	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5 18.7 17.7 19.4 20.3 20.8 14.0 7.5 8.2 3.2	3.7 2.7 0.6 1.1. 7.0 3.9 5.1 4.6 - 1.2 1.4 -1.5 -1.3 0.8 - 0.4 -4.1 -0.4 -3.1
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2024 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Oct Sep Oct	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.6 -14.4 -13.9 -13.1 -14.5 -11.9 -7.8 -10.0 -8.5 -9.8	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7 7.9 7.7 8.1 12.3 5.9 7.7 6.4 2.4 2.4 4.2	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5 1.0 0.1 -3.4 -2.2 -5.1 -7.0 -2.8 -7.4 -9.0 -6.6 0.7 -2.5 2.3	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 -2.2 -1.2 -0.5 -3.2 -2.8 -3.1 -8.0 0.3 3.8 -8.0 -9.0 -9.3 -15.8 -9.2 -13.5 -10.1	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8 0.1 -5.7 -10.0 -8.1 -12.6 -10.1 -10.8 -8.3 -4.4 -12.2 -10.2 -6.7 -6.3	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5 18.7 17.7 19.4 20.3 20.8 14.0 7.5 8.2 3.2 1.9 1.8 1.2 -0.8	3.7 2.7 0.6 1.1 7.0 3.9 5.1 4.6 - 1.2 1.4 -1.5 -1.3 0.8 - 0.4 -4.1 -0.4 -3.1 -2.0 1.1 0.4 1.6
Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2024 Jan Feb Mar Apr May Jun Jul Aug Sep Out Nov Dec	-11.8 -5.1 -4.7 -3.4 -7.6 -8.8 -11.9 -6.0 -11.0 -11.6 -14.4 -13.9 -13.1 -14.5 -11.9 -7.8 -7.0 -8.5 -9.8	-4.2 -5.4 -3.3 -3.3 -1.1 0.5 3.6 5.7 6.7 7.9 7.7 8.1 12.3 5.9 7.7 6.4 2.4 4.2	-6.8 -7.1 0.3 2.9 1.7 7.1 8.2 3.1 -5.8 1.5 1.0 0.1 -3.4 -2.2 -5.1 -7.0 -2.8 -7.4 -9.0 -6.6 0.7 -2.5	-14.4 -11.4 -15.5 -14.8 -6.7 -6.3 -1.4 -1.2 -0.5 -3.2 -2.8 -3.1 -8.0 0.3 3.8 -8.0 -9.0 -9.3 -15.8 -9.2 -13.5	4.1 -2.5 2.7 2.7 4.4 -2.7 -2.6 2.4 0.9 -0.8 0.1 -5.7 -10.0 -8.1 -12.6 -10.1 -10.8 -8.3 -4.4 -12.2 -10.2 -6.7	0.9 3.3 6.0 6.9 12.6 10.9 19.3 19.2 20.0 20.5 18.7 17.7 19.4 20.3 20.8 14.0 7.5 8.2 3.2	3.7 2.7 0.6 1.1 7.0 3.9 5.1 4.6 - 1.2 1.4 -1.5 -1.3 0.8 - 0.4 -4.1 -0.4 -3.1

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IOP5 Output of the Production Industries Chained volume indices of gross value added¹

Seasonally adjusted 2022 = 100 Food products, beverages Textiles, wearing apparel and Wood and Coke and Chemicals pharmaceutical paper products refined petroleum and tobacco leather products and printing products products Section СВ CC CD CE CF 112.2 20.4 43.4 10.4 41.2 56.4 Latest weight K22B K22P K22T K22X K22Z K239 Percentage change, latest month on previous month 2022 Nov -1.9 -3.0 -4.4 -25 Dec -1.3 -0.2-1.7-1.6 6.0 -3.4 -2.1 -2.4 -1.3 1.2 -0.7 4.1 -0.5 3.5 -2.8 2023 Jan 0.9 -3.1 Feb 0.1 -0.1 -0.9 -0.6 Mar 0.4 2.9 0.2 5.0 Apr May 1.0 3.4 -1.2 -1.4 0.3 0.3 -0.6 9.7 0.6 -2.0 2.6 1.2 -4.8 1.6 Jul 0.1 -6.3 -1.0 0.8 -3.7 -0.3 1.1 Aug Sep -1.4 1.1 0.4 0.5 -0.6 -2.8 -0.3 -1.9 -2.9 0.8 -0.2 0.5 -3.3 0.4 -0.9 -0.6 -2.1 0.7 -1.2 0.2 Oct -3.4 5.5 Nov Dec -0.4 -0.3 0.5 -0.1 3.2 2024 -0.7 -2.4 8.0 1.4 -1.9 -10.3 Jan 1.9 -3.8 1.4 1.5 -0.6 Feb 1.6 4.6 1.9 9.3 -6.2 0.2 1.0 -0.5 Mar -2.1 -0.2 -5.3 Apr -2.5 2.4 May 2.3 -0.8 -1 1 -0.4 0.1 4.4 -1.0 1.4 0.9 Jun -0.4 -6.1 Jul 1.2 -0.1 -0.7 0.2 0.5 0.2 0.6 -0.4 Aug 1.3 -0.4 0.5 -1.6 0.5 -9.6 -3.5 -2.7 -3.1 43 1.5 0.9 -3.9 Oct 7.0 -2.3 -0.3 Dec 02 -0.5 5 1 2025 Jan 0.4 -0.2 3.0 -0.5 -3.1 Percentage change, latest 3 months on same 3 months a year ago 2022 Nov 1.1 -22.5 Dec -7.4 -6.6 -18.2 -1.4 -23.5 -0.7 2023 Jan -6.6 -5.9 -16.7 -3.5 -23.4 2.7 -5.7 -5.1 -4.9 -7.4 -15.8 -14.6 Feb -4.3 -22.4 6.7 Mar -5.6 -20.2 20.0 Apr May -5.1 -5.1 -9.3 -12.9 -7.1 -7.1 -18.6 19.5 -11.0 -11.5 -17.6 21.2 Jun -8.8 -8.5 -6.0 -15.4 -2.8 -8.8 -3.2 -12.2 25.2 Jul -9.2 -11.9 Aug -2.0 -4.8 -0.7 -10.1 29.6 Sep Oct -10 -5 1 1 1 -8.9 22 5 -0.4 -5.0 -0.6 -8.7 12.8 Nov Dec 0.3 0.5 -11.8 -12.5 -5.6 -5.2 7.2 6.8 -6.0 -1.6 -4.5 0.5 -13.0 -1.2 6.6 2024 -4.5 -4.7 Jan 0.6 0.2 -2.1 3.6 2.9 -3.5 Feb 1.0 -11.7 Mar 1.6 -10.6 -3.6 -5.1 -2.8 2.2 3.2 Apr -9.5 -4.32.9 -10.4 Jun -11.3 -6.8 -6.7 -0.4 -1.2 -4.9 -2.3 Jul 2.8 -10.8 -6.8 -0.6 -2.7 3.0 -3.8 Aug -9.3 -7.0 -0.1 Sep 3.0 -6.2 -5.7 Oct Nov 3.3 2.8 -3.6 -0.9 -4.7 -4.0 -9.6 -11.7 n q -2.1 -4.6 -0.4 Dec 2.7 -3.7 -11.1 -2.1 -6.3 2025 Jan -3.2 -10.8 -5.6

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IOP5 Output of the Production Industries Chained volume indices of gross value added¹

	nued						Seasonally ad	ljusted 2022 = 100
		Rubber and plastic products and non-metallic mineral products	Basic metals and metal products	Computer, electronic and optical products		Machinery and equipment not elsewhere classified	Transport equipment	Other manufacturing and repair
Sectio	n	CG	CH	CI	CJ	СК	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
Perce	ntage ch	nange, latest month o	on previous mont	h				
2022	Nov Dec	-2.0 1.0	0.7 -1.2	2.6 0.6	-0.8 -0.8	3.2 3.5	1.4 0.6	1.1 1.1
2023	Jan Feb	1.6 -1.3	4.8 -0.3	-1.2 2.6	1.7 -8.4	-0.8 1.8	0.9 2.0	-0.8 -0.3
	Mar	-3.9	0.2	1.5	1.3	-1.2	1.9	-0.3
	Apr	-0.3	1.1	-3.6	5.6	1.1	5.3	3.0
	May	-0.9	0.4	4.2	-2.1	-3.5	-1.7	-2.0
	Jun	2.9	1.6	3.2	4.7	-0.4	5.9	2.9
	Jul	-6.3	1.0	-3.6	1.8	3.1	-1.3	-0.7
	Aug Sep	-0.7 -2.5	0.8 0.1	-4.8 2.5	-1.8 -0.5	-1.8 -1.8	2.5 -1.0	-2.9
	Oct	-2.3 -2.8	-1.7	-2.4	-3.3	-1.6 -2.6	0.9	0.1
	Nov	-1.5	1.1	1.7	-0.3	-2.8	0.6	-1.7
	Dec	2.0	2.6	-2.9	-1.2	-1.3	2.0	1.3
2024	Jan	-0.1	-1.2	-	-3.4	1.3	1.7	1.3
	Feb	1.7	1.5	-0.4	-0.1	-3.2	2.4	-1.1
	Mar Apr	0.5 -2.7	-1.1 -2.7	-0.5 0.7	4.9 -6.4	1.6 0.3	-3.9 -0.7	0.3 -1.6
	May	0.8	0.4	-0.8	-3.2	-0.8	-0. <i>1</i> -1.1	1.8
	Jun	1.4	3.3	1.5	4.4	3.9	1.1	0.2
	Jul	-1.9	-1.6	-1.0	-5.5	-5.3	-2.6	0.4
	Aug	1.8	1.6	2.6	5.9	0.4	2.4	0.1
	Sep	1.2	-2.5	-0.7	-5.1	2.0	-1.5	-0.7
	Oct Nov	-0.9 2.1	0.1 -0.3	2.4 2.6	0.4 0.4	-2.3 -0.7	-1.1 -0.9	1.3 -1.7
	Dec	-1.7	0.6	-3.6	1.4	5.9	-1.4	2.3
2025	Jan	-1.1	-3.3	-2.2	-0.1	-3.2	0.5	-3.3
Perce	ntage ch	nange, latest 3 month	ns on same 3 mor	nths a year ago				
2022	Nov	-10.4	-3.5	-5.7	-17.1	-7.3	-0.8	-1.0
	Dec	-8.9	-4.2	-5.7	-15.2	-0.8	1.3	0.9
2023	Jan	-7.3	-4.3	-7.1	-13.5	-1.6	1.4	2.4
	Feb	-4.4	-4.0	-4.6	-13.7	1.4	3.4	2.3
	Mar	-5.2	-3.3	-1.4	-13.8	0.9	5.4	1.4
	Apr	-6.6	-2.6	1.6	-12.4	3.3	8.5	2.9
	May Jun	-9.4 -8.9	-1.3 1.0	3.9 5.7	-9.3 -4.8	1.4 -0.3	10.1 14.2	4.0 5.3
	Jul	-9.6	3.3	6.1	-1.9	-1.0	16.4	4.5
	Aug	-9.3	5.3	1.7	-0.1	0.2	19.5	3.2
	Sep	-11.2	6.8	-0.5	0.1	0.8	19.9	2.0
	Oct	-12.3	7.4	-1.2	-1.7	0.1	19.7	0.9
	Nov Dec	-13.3 -13.8	7.9 9.3	0.9 - 0.8	-2.2 -3.0	-2.1 -5.3	18.9 18.6	0.4 -0.5
2024	Jan	-13.8	8.7	-1.8	-4.6	-8.0	19.2	-0.6
	Feb	-13.2	8.6	-3.6	-3.7	-10.2	20.2	-0.1
	Mar	-11.5	6.7	-4.8	-1.5	-10.3	18.3	0.4
	Apr	-9.9	5.5	-5.0	-1.4	-11.2	14.0	-1.2
	May Jun	-8.8 -9.5	3.7 3.0	-5.8 -6.5	-4.5 -8.8	-9.8 -7.9	9.8 6.3	-1.4 -2.6
	Jul	-8.0	2.7	-7.7	-11.4	-8.3	4.4	-1.9
	Aug	-6.3	2.7	-5.1	-11.5	-9.0	2.3	-1.4
	Sep	-2.8	1.1	-2.8	-12.8	-9.7	1.6	-0.2
	Oct	-0.2	1.1	0.1	-10.9	-7.7	0.8	1.0
	Nov Dec	2.9 3.5	0.3 -0.2	1.0 2.6	-11.1 -8.9	-5.8 -2.7	-0.6 -2.8	1.2 2.0
	Jan	3.1	-2.0	2.0	-6.9	-1.2	-4.8	0.7

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Output of the Production Industries Chained volume indices of gross value added Chained volume indices of gross value added

	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	СВ	CC	CD	CE	CF
Latest weight	112.2	20.4	43.4	10.4	41.2	56.4
3	K22B	K22P	K22T	K22X	K22Z	K239
Percentage o	change, latest 3 mon	ths on previous 3 m	onths			
2022 Nov	-2.2	-0.6	-3.5	-1.0	-5.9	16.2
Dec	-1.0	-2.1	-3.3	1.8	-6.1	14.5
2023 Jan	-0.2	-0.8	-2.6	1.1	-5.2	6.8
Feb	-	-2.4	-2.3	0.7	-2.7	2.5
Mar	-	-4.7	-0.9	3.0	-0.5	0.9
Apr	-0.5	-6.4	0.1	4.5	-1.4	2.6
May	-0.7	-5.7	0.3	6.4	-1.7	2.7
Jun	-0.4	-2.2	0.5	3.7	-2.2	4.7
Jul	0.7	-1.1	0.1	-1.2	-0.6	5.2
Aug	0.9	-0.7	0.6	-6.3	-	6.0
Sep	0.5	-3.5	-1.3	-7.0	-0.2	1.3
Oct	-0.4	-3.4	-2.6	-4.7	-1.7	-2.2
Nov	0.1	-3.5	-4.3	-1.7	-1.6	-3.8
Dec	0.4	-2.7	-3.5	-0.9	-1.6	-0.2
2024 Jan	0.7	-2.8	-2.1	0.4	-1.1	0.9
Feb	0.7	-2.3	_	2.7	-1.2	-1.0
Mar	1.1	-2.6	0.7	4.9	-1.1	-2.7
Apr	1.2	-2.5	0.2	3.5	0.6	-0.6
May	1.1	-4.3	-1.7	-1.0	1.1	2.2
Jun	0.6	-3.0	-2.9	-3.5	2.5	0.5
Jul	1.2	-2.5	-2.6	-4.0	1.8	-0.8
Aug	1.0	0.5	-1.1	-2.2	1.6	-1.2
Sep	0.8	2.1	-0.2	-6.4	0.9	-0.1
Oct	0.1	4.3	-0.3	-9.4	-0.3	-1.7
Nov	-0.1	5.5	-1.2	-11.2	-1.9	-4.7
Dec	0.1	6.0	-1.4	-6.2	-4.3	-4.0
2025 Jan	0.1	5.7	-0.6	-0.8	-4.1	-2.6

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IOP5 Output of the Production Industries

Chained volume indices of gross value added¹

Seasonally adjusted 2022 = 100 Rubber and Machinery and plastic products Basic metals Computer, equipment not Other manufacturing and non-metallic and metal electronic and Electrical elsewhere Transport mineral products products optical products equipment classified equipment and repair Section CG СН CJ CK CL СМ CI 51.2 76.3 47.2 19.3 54.6 94.1 62.3 Latest weight K23B K23G K23N K23P K23R K23T K23Z Percentage change, latest 3 months on previous 3 months 2022 Nov -2.3 -1.3 -2.4 1.5 0.1 -2.1 -2.0 Dec -2.1 -1.6 **-**0.5 3.3 8.0 2023 Jan -1.2 0.2 -0.5 -1.6 2.8 3.3 1.2 Feb 0.4 1.8 1.6 -3.3 4.5 3.7 1.2 2.2 Mar -0.6 -4.4 3.3 3.8 0.1 -2.6 -4.7 2.9 -5.0 0.5 Apr 1.9 6.0 May 2.4 1.7 -1.1 -0.8 0.8 6.6 -3.0 Jun 1.9 2.0 3.5 -1.6 8.2 2.5 Jul Aug -2.3 3.2 0.7 5.7 -1.0 6.5 1.1 2.8 1.6 -6.0 -2.6 -5.3 2.8 -0.5 -0.3 -2.0 3.3 3.2 -1.4 -2.4 Sep -6.5 Oct -7.3 -3.3 1.0 -2.7 0.3 -3.1 -4.6 Nov -4.8 -6.6 -1.6 Dec -2.9 2.8 2024 Jan 1.3 -4.6 -5.5 -0.3 -2.8 -1.9 0.6 2.5 1.5 -4.2 -2.2 Feb -4.8 4.8 0.7 -2.8 3.6 1.0 Mar 1.8 -0.1 -1.6 -1.8 -1.7 1.4 -0.1 Apr May -0.6 -0.2 Jun -0.8 -1.6 0.2 -4.2 1.0 -2.8 -0.6 1.0 1.2 -0.5 0.2 0.7 Jul -0.1 -5.0 -3.0 -1.9 -0.8 2.1 1.4 1.2 2.7 -0.1 0.4 Aug 0.9 0.9 -1.7 -2.2 -1.2 1.0 Sep Oct -0.1 0.1 -0.4 0.5 Nov 1.8 -2.0 3.1 -2.9 -1.3 -1.8 -0.2 Dec 1.3 -1.1 3.2 -0.5 0.7 -2.3 0.5 2025 Jan 0.4 -1.7 0.7 -0.2 1.2 -2.8 -0.7

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

 $^{^{\}dagger}$ indicates that data are new or have been revised. The period market is the earliest in the table to have been revised



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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: <u>press.office@ons.gov.uk</u>

Statistical contact:

Email: <u>indexofproduction@ons.gov.uk</u>

Contact us:

Tel: +44 (0) 845 601 3034
Email: info@ons.gov.uk
Website: www.statistics.gov.uk

Twitter: www.twitter.com/statisticsONS