

Statistical bulletin

Index of Production, UK: April 2022

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



Release date: 13 June 2022

Next release: 13 July 2022

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1. Main points

- Monthly production output fell by 0.6% between March and April 2022, reaching a level that was 2.2% below February 2020; this was the last month of "normal" trading conditions before the coronavirus (COVID-19) pandemic.
- The monthly fall in output resulted from weaknesses in two of the four production sectors, with manufacturing falling by 1.0% and mining and quarrying falling by 0.8%; in contrast, water supply and sewerage rose by 1.7% and electricity and gas rose by 0.6%.
- Manufacturing saw 8 of its 13 sub-sectors negatively contribute to growth during April; most notably, manufacturing of computer, electronic and optical products fell by 4.6%, and other manufacturing and repair fell by 4.2%.
- Output remained below the February 2020 pre-coronavirus pandemic levels in three of the four production sectors; monthly manufacturing output was 2.0% below, mining and quarrying was 14.4% below, and electricity and gas was 5.4% below, while water supply and sewerage was 10.0% above the February 2020 level.
- For the three months to April 2022, production output rose by 0.1%, compared with the three months to January 2022; the rise of 1.7% in mining and quarrying, 0.6% in electricity and gas and 0.3% in water supply and sewerage was partially offset by a fall of 0.2% in manufacturing.
- Further analysis of the effect on our monthly Index of Production estimate is available in our <u>GDP monthly</u> estimate, UK: April 2022 bulletin, published 13 June 2022 bulletin.

2. Index of Production (IoP) data

Index of Production (IoP) time series

Dataset DIOP | Released 13 June 2022

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 June 2022

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 June 2022

Monthly index values for production and the main IoP sectors in the UK to four decimal places.

Monthly Business Survey turnover in production industries

Dataset | Released 13 June 2022

Monthly Business Survey (MBS) production industries' total turnover, domestic sales and exports in the UK. Figures are in current price and non-seasonally adjusted.

Export proportions for manufacturing industries

Dataset | Released 13 June 2022

Monthly, three-monthly, and annual export data for the manufacturing industries, collected by the MBS at industry level in the UK.

All data related to the IoP are available on our Related data page.

3. Measuring the data

The Index of Production (IoP) uses data from a variety of sources. It is calculated by taking turnover and removing the impact 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 Business, Energy and Industrial Strategy (BEIS), and the International Steel Statistics Bureau (ISSB) for steel industries.

From January 2018, Value Added Tax (VAT) data have also been included across 64 production industries for small- and medium-sized businesses. For more information, see our <u>VAT turnover data in national accounts:</u> <u>background and methodology article</u>.

A comprehensive list of the IoP source data can be found in our <u>Gross domestic product (GDP) source catalogue (XLS, 715KB)</u>.

More quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in our <u>UK IoP Quality and Methodology Information methodology</u>.

Coronavirus (COVID-19)

The Office for National Statistics' (ONS) Monthly Business Survey (MBS) is fully online. Business owners can log on from any location and submit their data at an appropriate time. Most other data in the IoP come from the BEIS and therefore will be less affected than survey data.

Our latest data and analysis on the impact of the coronavirus (COVID-19) pandemic on the UK economy and population are available on our <u>Data and analysis on the impact of coronavirus (COVID-19) on the UK economy and population</u> page. This is the hub for all special coronavirus-related publications, including the fortnightly Business Insights and Conditions Survey (BICS).

Economic statistics governance after EU exit

Following the UK's exit from the EU, new governance arrangements are being put in place. These will support the adoption and implementation of high-quality standards for UK economic statistics. These governance arrangements will promote international comparability, and add to the credibility and independence of the UK's statistical system.

At the centre of this new governance framework there will be the new National Statistician's Committee for Advice on Standards for Economic Statistics (NSCASE). NSCASE will support the UK by ensuring its processes for influencing and adopting international statistical standards are world-leading. The advice that NSCASE provides to the National Statistician will span the full range of domains in economic statistics, including:

- the National Accounts
- fiscal statistics
- prices
- trade and the balance of payments
- labour market statistics

You can access further information on the NSCASE on the UK Statistics Authority's website.

4. Related links

International comparisons of GDP during the coronavirus (COVID-19) pandemic

Article | Released 1 February 2021

The coronavirus (COVID-19) pandemic has led to record declines in gross domestic product (GDP) in advanced economies in 2020. International comparisons show that the UK has experienced the largest contraction in volume GDP among the G7 countries. However, international comparisons have also been complicated by how National Statistical Institutes (NSIs) record non-market output.

Comparison of motor vehicle manufacturing output statistics, UK: 1997 to 2019

Article | Released 10 January 2020

A comparison of the methodologies used to estimate motor vehicle manufacturing outputs by the Office for National Statistics (ONS) and the Society of Motor Manufacturers and Traders (SMMT).

A comparison between official estimates of UK output and diffusion indices

Article | Released 21 October 2019

The level of correlation between Office for National Statistics data and IHS Markit and Chartered Institute of Procurement and Supply Purchasing Managers' Indices.

GDP monthly estimate, UK: April 2022

Bulletin | Released 13 June 2022

GDP measures the value of goods and services produced in the UK. It estimates the size of GDP, growth in the economy, and includes the Index of Production (IoP), Index of Services (IoS) and construction output in Great Britain.

Producer price inflation. UK: April 2022

Bulletin | Released 18 May 2022

The corresponding price indices used to deflate the IoP are published in the monthly publication of UK producer price inflation.

UK manufacturers' sales by product (ProdCom): 2020 results

Bulletin | Released 11 August 2021

Product sales by manufacturers are published on an annual basis in ProdCom statistical bulletins; estimates are in current prices, unlike the chained volume measures published in the IoP release.

Energy Trends and Prices statistical release: 26 May 2022

Bulletin | Released 26 May 2022

The data published by the Department for Business, Energy and Industrial Strategy (BEIS) in Energy Trends are used to measure the mining and quarrying, electricity and gas, and manufacture of coke and refined petroleum products sectors within this release.



Index of Production Release Tables

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Enquiries

Output of the Production Industries, April 2022

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

			Broad ind	ustry groups			Seasonally adjusted 2019 = 100 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	78.4	724.6	109.7	87.4	65.8	66.6	193.8	269.3	243.0	220.1	
Ü	K222	K224	K22A	K248	K24C	K226	K24Q	K24R	K24S	K240	K24T	
2017	93.3	94.0	93.3	86.9	100.0	93.6	92.1	89.3	97.6	91.9	91.6	
2018 2019	96.6 100.0	98.7 100.0	97.0 100.0	88.6 100.0	100.5 100.0	99.0 100.0	97.7 100.0	96.0 100.0	101.6 100.0	93.9 100.0	93.2 100.0	
2020	91.6	80.6	91.1	97.7	98.2	78.5	86.2	99.1	84.1	93.5	91.9	
2021	96.3	71.5	97.7	98.8	104.1	66.7	92.2	103.7	89.9	102.4	88.7	
2021 Q1	95.7	74.5	96.2	101.7	102.6	70.7	90.3	99.8	90.9	101.0	90.7	
Q2 Q3	96.3 96.6	61.2 77.2	98.0 98.0	105.0 96.0	103.0 103.9	54.5 72.7	91.1 94.4	103.7 103.9	89.7 89.9	103.7 102.4	88.4 89.5	
Q4	96.5	73.1	98.4	92.3	106.8	68.7	93.2	107.2	89.0	102.5	86.3	
2022 Q1	97.6	72.9	99.7	94.0	107.2	68.3	98.0	103.0	90.3	107.8	87.5	
2021 Feb	95.6	72.1	96.2	102.1	102.9	68.0	92.5	99.1	91.7	100.7	90.3	
Mar Apr	96.7 96.1	75.0 61.9	97.5 97.8	101.0 104.1	103.6 102.4	71.7 55.6	88.8 88.3	101.6 101.1	92.5 91.8	101.6 103.7	90.5 87.5	
May	97.1	64.5	98.3	108.8	102.3	58.5	90.8	107.4	87.7	103.7	91.6	
Jun	95.8	57.3	97.9	102.2	104.2	49.5	94.2	102.7	89.5	103.6	86.2	
Jul Aug	96.6 96.9	70.1 81.7	98.2 98.0	98.9 95.1	104.5 103.9	64.1 77.9	94.9 93.5	104.7 103.8	89.1 90.5	103.0 102.0	88.4 90.7	
Sep	96.4	79.8	97.7	94.1	103.3	76.0	94.7	103.2	90.0	102.3	89.5	
Oct Nov	95.7 96.7	75.3 73.1	97.5 98.5	91.4 92.7	105.0 107.4	71.4 68.2	91.5 93.7	106.6 106.2	86.9 89.5	102.2 103.4	86.5 86.4	
Dec	97.0	70.9	99.2	92.9	107.9	66.4	94.5	108.8	90.7	102.0	86.0	
2022 Jan Feb	97.9 97.6	72.4 72.2	100.1 99.6	94.2 94.9	107.2 107.2	67.4 68.0	99.2 96.4	102.3 104.5	91.7 89.1	108.3 107.4	87.3 87.9	
Mar	97.4	74.2	99.3	93.0	107.3	69.4	98.4	102.2	90.1	107.7	87.4	
Apr Percentage chai	96.8	73.6	98.4	93.6	109.0	69.6	93.8	102.2	88.2	106.9	87.5	
2017	0.1	-8.8	1.4	-5.2	0.9	-7.4	3.9	-2.7	6.9	-1.5	-5.0	
2018	3.5	5.0	3.9	2.0	0.5	5.7	6.1	7.5	4.1	2.2	1.8	
2019 2020	3.6 -8.4	1.3 -19.4	3.1 -8.9	12.9 -2.2	-0.5 -1.8	1.0 -21.6	2.4 -13.8	4.1 -0.9	-1.6 -15.9	6.4 -6.5	7.3 -8.1	
2021	5.1	-11.3	7.2	1.0	6.0	-15.0	7.1	4.6	6.9	9.5	-3.4	
Percentage char	nge, latest mont	h on same moi	nth a year ago									
2020 Feb Mar	-2.0 -8.9	-28.6 -31.0	-0.1 -9.1	6.5 5.4	-0.3 -0.2	-33.1 -35.3	-3.8 -15.3	1.8 -1.6	-1.8 -17.3	-0.9 -6.4	-7.7 -9.3	
Apr	-25.5	-24.4	-30.2	-9.8	-8.6	-23.1	-36.9	-8.6	-42.7	-31.9	-12.6	
May Jun	-21.6 -12.4	-20.2 -0.6	-24.9 -15.6	-11.5 -6.3	-8.9 -3.6	-20.6	-26.5 -22.3	-3.2 -1.7	-39.2 -27.1	-23.2 -11.3	-13.3 -3.8	
Jul	-7.7	-11.9	-9.2	0.5	-1.5	-13.8	-12.4	1.5	-18.6	-5.6	-5.0	
Aug	-5.2	-15.7	-5.6	2.6	-1.9	-17.1	-9.7	4.2	-13.0	-3.2	-5.0	
Sep Oct	-5.0 -4.7	-20.8 -11.7	-4.7 -4.3	0.4 -6.3	-0.5 0.6	-23.3 -12.2	-9.0 -9.3	-0.9	-10.3 -9.4	-2.1 -0.4	-6.8 -7.3	
Nov Dec	-2.9 -2.8	-14.2 -9.2	-1.3 -2.7	-8.1 -2.9	0.4 2.0	-15.5 -9.1	-6.2 -12.8	-0.8 -0.6	-4.5 -5.8	2.8 0.8	-9.9 -5.6	
2021 Jan	-3.9	-10.7	-4.8	1.8	1.0	-12.1	-6.5	-0.7	-10.5	-0.1	-4.3	
Feb	-3.5	-16.1	-4.1	3.2	3.8	-18.4	-3.8	-4.1	-7.3	1.6	-5.2	
Mar Apr	3.7 30.1	-7.5 -19.9	5.0 41.9	1.8 16.2	3.9 11.5	-8.4 -29.7	2.3 41.7	-2.1 10.3	9.9 65.2	8.0 53.2	-3.2	
May Jun	23.7 9.8	-18.6 -36.0	30.8 16.1	21.7 6.7	11.1 6.6	-25.6 -44.0	20.2 20.9	12.9 5.7	42.0 21.2	35.8 17.2	5.0 -7.7	
Jul	4.8	-15.1	7.8	-2.1	5.6	-19.6	9.7	2.3	9.3	9.3	-5.3	
Aug	3.3	3.9	4.5	-5.8	5.2	2.7	3.5	1.3	4.1	5.3	-1.4	
Sep Oct	1.9 0.3	5.0 -4.3	2.8 1.2	-7.2 -6.9	4.1 5.2	4.7 -5.7	4.6 -0.6	4.1 8.0	0.8 -4.9	3.8 1.7	-2.7 -5.2	
Nov Dec	0.2 1.0	-3.1 -7.9	0.3 2.4	-4.8 -7.9	7.8 6.8	-5.1 -11.7	-0.6 10.3	8.1 11.8	-5.3 -1.8	0.2 -0.2	-3.2 -7.2	
2022 Jan Feb	3.2 2.1	-5.2 0.1	5.4 3.5	-7.5 -7.1	5.9 4.2	-7.1 -	10.9 4.2	3.5 5.5	3.7 -2.8	7.6 6.6	-4.2 -2.6	
Mar Apr	0.7 0.7	-1.0 18.8	1.9 0.5	-7.9 -10.1	3.5 6.5	-3.2 25.1	10.8 6.3	0.6 1.0	-2.5 -3.9	5.9 3.1	-3.4 -0.1	
, hi	0.7	10.0	0.5	-10.1	0.5	20.1	0.5	1.0	-0.8	5.1	-0.1	

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.

				Broad inc	ustry groups			Main industrial groupings					
Lailest Weight 1000			-	Manufacturing	gas, steam and	sewerage and waste				Capital goods		Energy	
Precentage change, latest month on previous month	Section	B+C+D+E	В	С	D	E	06	MIG-CD	MIG-CND	MIG-CAG	MIG-IG	MIG-NRG	
Percentage change, latest month on previous months 2020 Feb	Latest weight	1 000.0	78.4	724.6	109.7	87.4	65.8	66.6	193.8	269.3	243.0	220.1	
2020 Mar	zatost wolg.it	K222	K224	K22A	K248	K24C	K226	K24Q	K24R	K24S	K240	K24T	
Mar 5.8	Percentage cha	nge, latest mont	h on previous	month									
Apr 208 4.6 25.8 9.7 7.79 1.2 29.2 1.11.6 33.9 -28.1 May 6.3 2.5 80.0 -0.2 0.3 0.5 12.3 3.2 2.2 118.6 33.9 -28.1 May 1.11 1.10 13.0 12.3 7.2 6.2 12.3 3.2 2.2 118.6 315.8 15.8 15.8 15.8 15.8 15.8 15.8 15.8												-0.1	
May 6.3 2.5 9.0 0.2 0.3 -0.5 212 3.7 112 12.9 jun 11.1 13.0 12.3 7.2 6.2 12.3 3.2 2.2 19.6 15.8 jun 6.7 7.8 7.9 5.4 12 4.8 11.1 5.3 10.3 15.8 jun 6.7 7.8 7.8 7.9 5.4 12 4.8 11.1 5.3 10.3 6.7 2.7 Sep 0.8 -3.3 13.0 0.4 0.6 4.3 0.3 -3.3 2.7 1.9 Sep 0.8 -3.3 13.0 0.4 0.6 4.3 0.3 -3.3 2.7 1.9 Sep 0.8 -3.3 13.0 0.4 0.6 4.3 0.3 -3.3 2.7 1.9 Sep 0.8 -3.3 13.0 0.4 0.6 4.3 0.3 -3.3 2.7 1.9 Sep 0.8 -3.3 13.0 0.4 0.6 4.3 0.3 -3.3 2.7 1.9 Sep 0.8 1.8 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0												-1.8 -6.3	
July 5,7 7,8 7,9 5,4 1,2 9,8 11,1 5,3 10,3 6,7 7,8 7,9 7,8 7,9 7,7 8,9 1,8 4,3 3,3 4,4 4,6 4,3 4,3 4,3 3,3 4,4 4,5 6,7 7,9 7	May	6.3	2.5	9.0	-0.2	0.3	-0.5	21.2	3.7	11.2	12.9	-0.4	
Aug 18 4.8 3.1 - 0.3 4.9 4.3 0.2 6.7 2.7 19 Oct 0.0 3.2 1.4 3.0 0.4 0.6 4.3 0.3 0.3 2.7 1.9 Oct 0.0 3.2 1.4 3.2 0.5 4.4 10.5 0.3 2.3 2.7 1.9 Oct 0.0 3.2 1.4 3.2 0.5 4.4 10.5 0.5 2.3 2.0 1.0 Oct 0.0 4.2 1 1.4 3.6 0.5 1.4 4.7 9.4 1.0 0.5 2.3 1.0 Oct 0.0 4.2 1 1.4 3.6 0.5 1.4 4.7 9.4 1.0 0.5 2.3 1.0 Oct 0.0 4.2 1 1.4 3.6 0.5 1.4 4.7 9.4 1.0 0.5 2.3 1.0 Oct 0.0 4.2 1 1.4 1.4 0.6 1.4 4.7 9.4 1.0 0.5 2.3 1.0 Oct 0.0 1.0 0.5 1.3 1.0 Oct 0.0 1.0 0.5 1.3 1.0 Oct 0.0 0.5 1.0 Oct 0.0 0.0 0.5 1.0 Oct 0.0 0.0 Oct 0.0 0.0 Oct	Jun	11.1	13.0	12.3	7.2	6.2	12.3	3.2	2.2	19.6	15.8	7.1	
Sep 0.8 -3.3 1.3 0.4 0.6 4.3 0.3 3.3 2.7 1.9 Oct 0.9 3.5 1.4 -3.2 0.5 4.4 1.6 -0.5 2.3 2.0 Nov 1.0 4.2 1.9 -0.8 -0.2 4.2 1.2 4.0 5.3 2.2 1.0 Dec -0.4 2.1 -1.4 3.6 1.4 4.7 9.1 -1.0 2.3 -1.0 2221 Jan -1.3 -0.8 -1.9 1.0 0.2 -3.5 4.4 1.6 4.3 1.4 Feb 0.8 -5.5 1.3 0.2 1.6 -6.2 3.4 0.2 3.8 - Mar 1.2 3.9 1.4 -1.1 0.7 5.3 4.4 1.2 5.5 0.8 0.9 Apr 4.0 1.7 4.4 0.3 4.5 1.2 2.2 4.0 4.4 1.2 5.5 0.8 0.9 Apr 4.0 1.7 4.4 0.3 4.5 1.2 2.2 4.0 4.4 1.2 2.5 0.8 0.9 Apr 4.0 1.7 4.4 0.3 4.5 1.2 2.2 4.0 4.4 1.2 2.5 0.8 0.9 Apr 4.0 1.7 4.4 0.3 4.5 1.2 2.2 4.0 4.4 1.2 2.5 0.8 0.9 Apr 4.0 1.7 4.4 0.3 4.5 1.2 2.2 4.0 4.4 1.2 2.5 0.8 0.9 Apr 4.0 1.7 4.4 0.3 4.5 1.8 1.8 1.5 4.3 3.7 4.4 2.0 0.0 1.1 Juli 0.9 2.2 3 0.3 3.3 0.3 0.3 2.9 6 0.8 1.9 0.5 0.5 0.5 Aug 0.4 6.5 2.3 0.3 1.3 0.3 0.3 2.9 6 0.8 1.9 0.5 0.5 0.5 Aug 0.4 1.2 2.3 0.3 1.3 0.3 0.3 2.9 6 0.8 1.9 0.5 0.5 0.5 Aug 0.4 0.7 5.8 0.2 1.9 0.9 0.8 2.5 1.1 0.9 0.8 2.5 1.1 0.0 0.8 2.5 0.1 Nov 1.0 -2.9 1.1 1.5 2.3 4.5 2.5 0.4 3.1 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 0.4 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 1.1 Dec 0.4 3.0 0.6 0.2 0.5 0.3 0.3 0.9 0.9 1.8 Dec 0.4 3.0 0.6 0.3 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9					5.4							- -1.5	
Oct					0.4							-1.5	
Dec	Oct		3.5	1.4		0.5	4.4		-0.5	2.3	2.0	-0.8	
2021 Jan												-2.1 3.7	
Feb	2021 Jan	-1.3	-0.8	-1.9	1.0	0.2	-3.5	4.4	1.6		-1.4	-1.5	
Apr									0.2		-	-1.0	
May 1.1 4.1 0.4 4.5 - 5.2 2.8 6.2 4.5 - 0.1 Jul 0.9 22.3 0.3 -6.1 1.8 -154 3.7 4.4 2.0 -0.1 Jul 0.9 22.3 0.3 -3.3 0.3 29.6 0.8 1.9 -0.5 -0.5 Aug 0.4 16.5 -0.1 -8.8 -0.6 21.5 -1.5 -0.8 1.6 -1.1 Sep 4.0 1-2.3 -0.3 -1.0 -0.6 2.5 -1.5 -1.5 -0.8 1.6 -1.1 Sep 4.0 1-2.3 -0.3 -1.0 -0.6 2.5 -1.5 -1.5 -0.8 1.6 -1.1 Dec 0.4 -2.9 0.1 -1 -1.5 -1.3 -0.8 -1.5 -0.4 Dec 0.4 -2.9 0.1 -1 -1.5 -1.3 -0.8 -1.5 -0.4 Dec 0.4 -2.9 0.1 -1 -1.5 -1.3 -0.8 -1.5 -0.5 -0.4 Dec 0.4 -3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 -1.4 2022 Jan 0.9 2.1 0.9 1.4 0.6 1.5 5.0 5.9 1.0 6.3 -1.4 Feb -0.3 -0.2 -0.6 0.7 - 1.0 -2.9 2.2 -2.7 -0.9 Mar -0.2 2.8 -0.2 -2.0 - 1.9 2.0 -2.2 1.1 0.3 Apr -0.6 -0.8 -1.0 0.6 1.7 0.4 -4.6 -0.1 -2.1 -0.7 Percentage change, latest 3 months on same 3 months a year ago* 2020 Feb -1.8 -33.0 0.6 8.5 0.1 -3.2 -1.2 May 1.86 -2.5 -2.1 3.0 0.5 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0			3.9 -17.4	1.4 0.3		0.7 -1.2				0.8 -0.7		0.2 -3.3	
Jul	May	1.1	4.1	0.4	4.5	-	5.2	2.8	6.2	-4.5	-	4.6	
Aug 0.4 16.5 -0.1 -3.8 -0.6 21.5 -1.5 -0.8 1.6 -1.1 Sep -0.6 -2.3 -0.3 -1.10 -0.6 -2.5 1.3 -0.6 -0.5 0.4 Oct -0.7 -5.6 -0.2 -2.9 1.6 -6.1 -3.4 3.2 -3.5 -0.1 Nov 1.0 -2.9 1.1 1.5 2.3 -4.5 2.5 -0.4 3.1 1.1 Dec 0.4 -3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 -1.4 1.1 Dec 0.4 -3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 -1.4 1.1 Dec 0.4 -3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 -1.4 1.1 Dec 0.3 -0.2 -0.6 0.7 -1.0 -2.9 2.2 -2.7 -0.9 Mar -0.2 2.8 -0.2 -0.6 0.7 -1.10 -2.9 2.2 2.2 -2.7 -0.9 Mar -0.6 0.8 -1.0 0.8 1.7 0.4 -4.6 -0.1 -2.1 1.0 3.4 Apr -0.6 0.8 -1.0 0.8 1.7 0.4 -4.6 -0.1 -2.1 -0.7 Percentage change, latest 3 months on same 3 months a year ago* 2020 Feb -1.8 -33.0 0.6 8.5 0.1 -38.2 -1.2 -0.5 -1.4 2.8 Apr -1.2 -1.2 -1.3 -1.5 Apr -1.2 -1.3 Apr -1.2 -1.5 Apr -1.2 Apr -1.2 -1.5 Apr -1.2 -1.5 Apr -1.2 -1.5 Apr -1.2 -1.5 Apr -1.2 Apr -1.2 -1.5 Apr -1.2 -1.5 Apr -1.2 Ap	Jun	-1.4		-0.3	-6.1				-4.4			-5.9	
Sep					-3.3 -3.8							2.6 2.6	
Nov	Sep	-0.6	-2.3	-0.3	-1.0	-0.6	-2.5	1.3	-0.6	-0.5	0.4	-1.3	
Dec 0.4 -3.0 0.6 0.2 0.5 -2.6 0.8 2.5 1.3 -1.4 2022 Jan 0.9 2.1 0.9 1.4 -0.6 1.5 5.0 -5.9 1.0 6.3 Feb -0.3 -0.2 -0.6 0.7 - 1.0 -2.9 2.2 -2.7 -0.9 Mar -0.2 2.8 -0.2 -2.0 - 1.9 2.0 -2.2 1.1 0.3 Apr -0.6 -0.8 1.10 0.6 1.7 0.4 -4.6 -0.1 -2.1 -0.7 Percentage change, latest 3 months on same 3 months a year ago² 2020 Feb -1.8 -33.0 0.6 8.5 0.1 -38.2 -1.2 -0.5 -1.4 2.8 Apr -12.1 -28.2 -13.0 0.5 3.0 -30.9 -18.6 -2.8 -20.3 -1.5 Apr -12.1 -28.2 -13.0 0.5 -3.0 -30.9 -18.6 -2.8 -20.3 -13.0 May -18.6 -25.5 -2.1 3 -5.5 -5.9 -26.9 -26.1 -4.4 32.9 -20.4 Jun -19.8 -15.6 -23.5 -9.2 -7.0 -15.2 -28.5 -4.5 -36.2 -22.1 Jul -13.9 -11.2 -16.6 -5.8 -4.7 -11.8 -2.5 -1.1 -28.4 -13.3 Aug -8.4 -9.5 -10.1 -1.1 -1.1 -2.3 -10.4 -14.8 1.3 -19.6 -6.7 Sep -6.0 -16.2 -6.5 -1.1 -1.1 -1.3 -18.1 -10.3 1.9 -14.0 -3.6 Cot -5.0 -16.2 -4.9 -1.2 -8.5 -6.8 1.0 -12.3 -9.3 1.1 -10.9 -1.9 Nov -4.2 -15.7 -3.4 -4.8 0.2 -17.7 -9.3 1.1 -10.9 -1.9 Dec -3.4 -11.7 -2.8 -5.8 1.0 -12.3 -9.4 -0.6 8.1 0.1 Apr -13.3 -14.4 -2.9 -3.2 -1.1 -12.3 -9.4 -0.6 8.1 0.1 Percentage change, latest 3 months on same 3 months a year ago²												-3.3 -0.1	
Feb												-0.6	
Mar					1.4	-0.6	1.5				6.3	1.6	
Percentage change, latest 3 months on same 3 months a year ago ² 2020 Feb						-						0.7 -0.6	
2020 Feb						1.7						0.1	
Mar 4.4 -30.6 -30 5.5 0.2 -35.3 -7.0 -0.3 -6.8 -1.5 Apr -12.1 -28.2 -13.0 0.5 -3.0 -30.9 -18.6 -2.8 -20.3 -13.0 May -18.6 -25.5 -21.3 -5.5 -5.9 -26.9 -26.1 -4.4 -32.9 -20.4 Jun -19.8 -15.6 -23.5 -9.2 -7.0 -15.2 -28.5 -4.5 -36.2 -22.1 Jul -13.9 -11.2 -16.6 -5.8 -4.7 -11.8 -20.5 -1.1 -28.4 -13.3 Aug -8.4 -9.5 -10.1 -1.1 -2.3 -10.4 -14.8 1.3 -19.6 -6.7 Sep -6.0 -16.2 -6.5 1.1 -1.3 -18.1 -10.3 1.9 -14.0 -3.6 Oct -5.0 -16.2 -4.9 -1.2 -0.6 -17.7 -9.3	Percentage cha	nge, latest 3 mo	nths on same	3 months a yea	r ago²								
Apr												-9.2	
May				-3.0	5.5	0.2				-6.8		-9.3 -9.8	
Jun -19.8 -15.6 -23.5 -9.2 -7.0 -15.2 -28.5 -4.5 -36.2 -22.1 Jul -13.9 -11.2 -16.6 -5.8 -4.7 -11.8 -20.5 -1.1 -28.4 -13.3 Aug -8.4 -9.5 -10.1 -1.1 -2.3 -10.4 -14.8 1.3 -19.6 -6.7 Sep -6.0 -16.2 -6.5 1.1 -1.3 -18.1 -10.3 1.9 -14.0 -3.6 Oct -5.0 -16.2 -4.9 -1.2 -0.6 -17.7 -9.3 1.1 -10.9 -1.9 Nov -4.2 -15.7 -3.4 -4.8 0.2 -17.2 -8.2 -0.6 -8.1 0.1 Dec -3.4 -11.7 -2.8 -5.8 1.0 -12.3 -9.4 -0.8 -6.6 1.0 2021 Jan -3.2 -11.4 -2.9 -3.2 1.1 -12.2 -8.5 </td <td>May</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-32.9</td> <td></td> <td>-9.o -11.7</td>	May									-32.9		-9.o -11.7	
Aug		-19.8	-15.6	-23.5	-9.2	-7.0	-15.2	-28.5	-4.5	-36.2	-22.1	-9.9	
Sep Oct -6.0 -16.2 -6.5 1.1 -1.3 -18.1 -10.3 1.9 -14.0 -3.6 Oct -5.0 -16.2 -4.9 -1.2 -0.6 -17.7 -9.3 1.1 -10.9 -1.9 Nov -4.2 -15.7 -3.4 -4.8 0.2 -17.2 -8.2 -0.6 -8.1 0.1 Dec -3.4 -11.7 -2.8 -5.8 1.0 -12.3 -9.4 -0.8 -6.6 1.0 2021 Jan -3.2 -11.4 -2.9 -3.2 1.1 -12.2 -8.5 -0.7 -6.9 1.1 Feb -3.4 -12.0 -3.9 0.6 2.2 -13.2 -7.7 -1.9 -7.9 0.8 Mar -1.3 -11.5 -1.5 2.3 2.9 -13.0 -2.8 -2.3 -3.3 3.1 Apr 8.4 -14.4 11.2 6.8 6.3 -18.8 9.9 1.0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-7.4</td></t<>												-7.4	
Oct 5.0 -16.2 -4.9 -1.2 -0.6 -17.7 -9.3 1.1 -10.9 -1.9 Nov 4.2 -15.7 -3.4 -4.8 0.2 -17.2 -8.2 -0.6 -8.1 0.1 Dec -3.4 -11.7 -2.8 -5.8 1.0 -12.3 -9.4 -0.8 -6.6 1.0 2021 Jan -3.2 -11.4 -2.9 -3.2 1.1 -12.2 -8.5 -0.7 -6.9 1.1 Feb -3.4 -12.0 -3.9 0.6 2.2 -13.2 -7.7 -1.9 -7.9 0.8 Mar -1.3 -11.5 -1.5 2.3 2.9 -13.0 -2.8 -2.3 -3.3 3.1 Apr 8.4 -14.4 11.2 6.8 6.3 -18.8 9.9 1.0 15.7 17.3 May 18.0 -15.2 23.9 12.8 8.7 -21.3 19.2 6.7 35.0 </td <td></td> <td>-4.6 -5.6</td>												-4.6 -5.6	
Dec 3.4 -11.7 -2.8 -5.8 1.0 -12.3 -9.4 -0.8 -6.6 1.0 2021 Jan -3.2 -11.4 -2.9 -3.2 1.1 -12.2 -8.5 -0.7 -6.9 1.1 Feb -3.4 -12.0 -3.9 0.6 2.2 -13.2 -7.7 -1.9 -7.9 0.8 Mar -1.3 -11.5 -1.5 2.3 2.9 -13.0 -2.8 -2.3 -3.3 3.1 Apr 8.4 -14.4 11.2 6.8 6.3 -18.8 9.9 1.0 15.7 17.3 May 18.0 -15.2 23.9 12.8 8.7 -21.3 19.2 6.7 35.0 29.8 Jun 20.6 -25.3 28.7 14.7 9.6 -33.5 26.7 9.6 40.7 33.8 Jul 12.3 -23.7 17.5 8.3 7.7 -30.3 16.6 6.8 22.7 19.8 Aug 5.9 -16.6 9.2 -0.5 5.8 -21.5 10.9 3.0 11.1 10.4 Sep 3.3 -2.4 5.0 -5.0 5.0 4.5 5.9 2.5 4.6 6.1 Oct 1.8 1.5 2.8 -6.7 4.8 0.5 2.5 4.4 -0.1 3.6 Nov 0.8 -0.8 1.4 -6.3 5.7 -2.1 1.1 6.7 -3.2 1.9 Dec 0.5 -5.1 1.3 -6.6 6.6 -7.5 2.8 9.3 -4.0 0.6 2022 Jan 1.5 -5.4 2.7 -6.8 6.8 -8.0 6.7 7.8 -1.3 2.5 Feb 2.1 -4.4 3.7 -7.5 5.6 -6.5 8.4 6.9 -0.4	Oct	-5.0	-16.2	-4.9	-1.2	-0.6	-17.7	-9.3	1.1	-10.9	-1.9	-6.4	
Feb											0.1 1.0	-8.0 -7.6	
Feb	2021 Jan	-3.2	-11.4	-2.9	-3.2	1.1	-12.2	-8.5	-0.7	-6.9	1.1	-6.6	
Apr 8.4 -14.4 11.2 6.8 6.3 -18.8 9.9 1.0 15.7 17.3 May 18.0 -15.2 23.9 12.8 8.7 -21.3 19.2 6.7 35.0 29.8 Jul 12.3 -23.7 17.5 8.3 7.7 -30.3 16.6 6.8 22.7 19.8 Aug 5.9 -16.6 9.2 -0.5 5.8 -21.5 10.9 3.0 11.1 10.4 Sep 3.3 -2.4 5.0 -5.0 5.0 -4.5 5.9 2.5 4.6 6.1 Oct 1.8 1.5 2.8 -6.7 4.8 0.5 2.5 4.4 -0.1 3.6 Nov 0.8 -0.8 1.4 -6.3 5.7 -2.1 1.1 6.7 -3.2 1.9 Dec 0.5 -5.1 1.3 -6.6 6.6 -7.5 2.8 9.3 -4.0 0.6 <td>Feb</td> <td>-3.4</td> <td>-12.0</td> <td>-3.9</td> <td>0.6</td> <td>2.2</td> <td>-13.2</td> <td>-7.7</td> <td>-1.9</td> <td>-7.9</td> <td>8.0</td> <td>-5.0</td>	Feb	-3.4	-12.0	-3.9	0.6	2.2	-13.2	-7.7	-1.9	-7.9	8.0	-5.0	
May 18.0												-4.2 -2.9	
Jul 12.3 -23.7 17.5 8.3 7.7 -30.3 16.6 6.8 22.7 19.8 Aug 5.9 -16.6 9.2 -0.5 5.8 -21.5 10.9 3.0 11.1 10.4 Sep 3.3 -2.4 5.0 -5.0 5.0 -4.5 5.9 2.5 4.6 6.1 Oct 1.8 1.5 2.8 -6.7 4.8 0.5 2.5 4.4 -0.1 3.6 Nov 0.8 -0.8 1.4 -6.3 5.7 -2.1 1.1 6.7 -3.2 1.9 Dec 0.5 -5.1 1.3 -6.6 6.6 -7.5 2.8 9.3 -4.0 0.6 2022 Jan 1.5 -5.4 2.7 -6.8 6.8 -8.0 6.7 7.8 -1.3 2.5 Feb 2.1 -4.4 3.7 -7.5 5.6 -6.5 8.4 6.9 -0.4 4.6 <	May	18.0	-15.2	23.9	12.8	8.7	-21.3	19.2	6.7	35.0	29.8	0.5	
Aug 5.9 -16.6 9.2 -0.5 5.8 -21.5 10.9 3.0 11.1 10.4 Sep 3.3 -2.4 5.0 -5.0 5.0 -4.5 5.9 2.5 4.6 6.1 Oct 1.8 1.5 2.8 -6.7 4.8 0.5 2.5 4.4 -0.1 3.6 Nov 0.8 -0.8 1.4 -6.3 5.7 -2.1 1.1 6.7 -3.2 1.9 Dec 0.5 -5.1 1.3 -6.6 6.6 -7.5 2.8 9.3 -4.0 0.6 2022 Jan 1.5 -5.4 2.7 -6.8 6.8 -8.0 6.7 7.8 -1.3 2.5 Feb 2.1 -4.4 3.7 -7.5 5.6 -6.5 8.4 6.9 -0.4 4.6	Jun			28.7								-1.1	
Sep 3.3 -2.4 5.0 -5.0 5.0 -4.5 5.9 2.5 4.6 6.1 Oct 1.8 1.5 2.8 -6.7 4.8 0.5 2.5 4.4 -0.1 3.6 Nov 0.8 -0.8 1.4 -6.3 5.7 -2.1 1.1 6.7 -3.2 1.9 Dec 0.5 -5.1 1.3 -6.6 6.6 -7.5 2.8 9.3 -4.0 0.6 2022 Jan 1.5 -5.4 2.7 -6.8 6.8 -8.0 6.7 7.8 -1.3 2.5 Feb 2.1 -4.4 3.7 -7.5 5.6 -6.5 8.4 6.9 -0.4 4.6												-2.8 -4.8	
Oct 1.8 1.5 2.8 -6.7 4.8 0.5 2.5 4.4 -0.1 3.6 Nov 0.8 -0.8 1.4 -6.3 5.7 -2.1 1.1 6.7 -3.2 1.9 Dec 0.5 -5.1 1.3 -6.6 6.6 -7.5 2.8 9.3 -4.0 0.6 2022 Jan 1.5 -5.4 2.7 -6.8 6.8 -8.0 6.7 7.8 -1.3 2.5 Feb 2.1 -4.4 3.7 -7.5 5.6 -6.5 8.4 6.9 -0.4 4.6	Sep							5.9				-4.6 -3.1	
Dec 0.5 -5.1 1.3 -6.6 6.6 -7.5 2.8 9.3 -4.0 0.6 2022 Jan 1.5 -5.4 2.7 -6.8 6.8 -8.0 6.7 7.8 -1.3 2.5 Feb 2.1 -4.4 3.7 -7.5 5.6 -6.5 8.4 6.9 -0.4 4.6	Oct	1.8	1.5	2.8	-6.7	4.8	0.5	2.5	4.4	-0.1	3.6	-3.1	
Feb 2.1 -4.4 3.7 -7.5 5.6 -6.5 8.4 6.9 -0.4 4.6												-3.7 -5.2	
Feb 2.1 -4.4 3.7 -7.5 5.6 -6.5 8.4 6.9 -0.4 4.6	2022 Jan	1.5	-5.4	2.7	-6.8	6.8	-8.0	6.7	7.8	-1.3	2.5	-4.9	
IMAR 2.U -2.1 3.5 -7.5 4.5 -3.5 8.5 3.2 -0.6 6.7	Feb	2.1	-4.4	3.7	-7.5	5.6	-6.5	8.4	6.9	-0.4	4.6	-4.7	
Apr 1.2 5.2 1.9 -8.4 4.7 6.0 7.0 2.4 -3.1 5.2												-3.4 -2.1	

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.

[†] 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 Outpu

			Broad inc	ustry groups				Ma	in industrial group	ings	
	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	Е	06	MIG-CD	MIG-CND	MIG-CAG	MIG-IG	MIG-NRG
Latest weight	1 000.0	78.4	724.6	109.7	87.4	65.8	66.6	193.8	269.3	243.0	220.1
ŭ	K222	K224	K22A	K248	K24C	K226	K24Q	K24R	K24S	K240	K24T
Percentage cha	nge, latest 3 mo	nths on previ	ous 3 months ²								
2020 Feb Mar Apr May Jun	-0.8 -2.5 -10.4 -17.2 -17.7	-6.1 -3.6 -5.4 -7.3 -2.5	-2.2 -12.2 -20.9 -22.0	-2.8 -5.2 -7.2 -8.1 -7.9	0.1 0.6 -2.6 -5.0 -5.8	-6.5 -3.9 -3.8 -5.0 0.9	-3.8 -7.2 -16.7 -22.6 -22.6	1.0 3.4 0.8 -3.4 -7.4	-1.2 -5.5 -19.4 -31.9 -32.1	-0.3 -2.9 -13.8 -21.0 -20.9	-2.6 -3.9 -5.6 -7.1 -5.6
Jul Aug Sep Oct Nov Dec	-3.1 11.2 17.1 10.1 4.9 2.6	2.9 5.6 -3.6 -7.2 -8.2 -2.6	-4.4 13.6 22.5 13.8 7.5 4.1	-0.5 7.0 10.4 5.0 -0.3 -2.3	-0.6 4.2 5.4 3.1 1.1	2.6 3.4 -7.3 -9.2 -9.8 -2.4	-2.2 13.4 23.9 13.7 8.7 1.7	-1.4 4.0 7.1 2.0 -2.0 -3.3	-9.0 20.3 34.8 23.3 13.6 8.0	-0.7 17.4 24.6 14.2 8.2 5.6	-0.8 3.9 3.4 0.5 -2.2 -1.5
2021 Jan Feb Mar Apr May Jun	1.2 -0.3 0.3 1.2 0.7	-2.0 -2.0 -3.3 -8.6 -10.7 -17.8	1.7 -0.5 -0.9 0.5 1.9 1.8	-0.1 2.7 2.9 2.4 3.0 3.3	1.4 2.2 2.4 2.3 1.0 0.4	-2.1 -2.0 -4.7 -11.0 -13.9 -22.9	-1.2 -3.3 -0.4 - - 0.9	-2.0 -0.3 1.8 2.5 5.1 3.9	2.9 -1.0 -2.0 0.3 -0.2 -1.3	3.4 0.4 -0.9 - 1.8 2.6	-0.7 0.6 -0.4 -1.8 -1.6 -2.5
Jul Aug Sep Oct Nov Dec	0.4 -0.2 0.3 -0.1 -0.2 -0.2	-8.2 3.8 26.0 23.4 9.1 -5.3	1.0 0.2 - -0.4 -0.1 0.4	0.9 -5.7 -8.6 -9.5 -6.1 -3.8	0.7 1.4 0.9 0.4 1.0 2.7	-11.9 3.1 33.3 30.9 12.5 -5.6	3.8 5.5 3.6 -0.1 -0.9 -1.2	4.3 0.4 0.2 -0.3 1.5 3.1	-3.5 -1.1 0.2 0.4 -1.0 -0.9	1.4 -0.1 -1.2 -1.2 -0.2 0.1	-0.8 -1.6 1.2 0.2 -1.0 -3.6
2022 Jan Feb Mar Apr	0.9 1.3 1.2 0.1	-8.6 -5.6 -0.2 1.7	1.6 1.7 1.3 -0.2	-0.3 1.4 1.9 0.6	3.3 2.1 0.4 0.3	-10.4 -6.4 -0.6 2.5	2.8 3.7 5.1 0.4	1.2 -0.1 -3.8 -2.6	1.7 1.9 1.4 -1.6	2.3 3.2 5.1 2.7	-2.6 -0.5 1.4 1.2

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.

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	CB	CC	CD	CE	CF
	110.8	25.5	48.0	14.2	44.3	49.0
Latest weight	K22B	K22P	K22T	K22X	K22Z	K239
2017	86.5	87.6	93.1	99.4	80.6	94.1
2018	96.7	92.6	94.6	78.8	86.5	94.8
2019 2020	100.0 94.7	100.0 87.9	100.0 90.4	100.0 87.1	100.0 106.3	100.0 113.1
2020	98.0	104.0	101.3	87.5	110.6	117.4
2021 Q1	93.9	96.7	98.8	75.7	111.9	115.5
Q2 Q3	99.5 99.3	106.3 105.5	103.2 102.2	89.0 93.8	112.3 108.3	113.3 114.9
Q4	99.3	107.3	101.1	91.4	109.8	125.7
2022 Q1	101.9	107.7	103.8	97.9	105.5	109.5
2021 Feb	93.8	94.1	99.0	75.0	111.8	114.8
Mar Apr	94.9 99.4	100.4 103.1	99.8 103.7	75.6 80.2	110.9 114.4	117.9 101.7
May	99.9	106.4	103.7	90.6	111.7	127.1
Jun	99.1	109.4	102.2	96.1	110.8	111.2
Jul	99.8 99.4	106.9 106.5	103.3 100.8	94.5 95.2	109.3 108.6	117.2 113.8
Aug Sep	99.4 98.8	103.1	100.6	95.2 91.8	107.1	113.7
Oct	99.7	108.4	102.5	91.2	109.1	122.3
Nov Dec	99.9 98.3	107.9 105.5	101.4 99.5	91.5 91.5	110.4 109.9	120.1 134.6
2022 Jan	101.4	111.8	103.4	93.6	111.0	105.7
				07.3	104.6	114.5
Feb	102.1 102.2	107.9 103.5	104.1 103.9	97.3 102.8		
	102.1 102.2 101.5	107.9 103.5 102.6	103.9 103.9	102.8 99.1	101.0 100.5	108.3 108.3
Feb Mar Apr	102.2	103.5 102.6	103.9	102.8	101.0	108.3
Feb Mar Apr Percentage cha 2017	102.2 101.5 nge, latest year oi -3.7	103.5 102.6 n previous year 8.3	103.9 103.9	102.8 99.1 -6.6	101.0 100.5 -5.7	108.3 108.3 -2.1
Feb Mar Apr Percentage cha 2017 2018	102.2 101.5 nge, latest year or -3.7 11.7	103.5 102.6 1 previous year 8.3 5.8	103.9 103.9 -1.4 1.7	102.8 99.1 -6.6 -20.7	101.0 100.5 -5.7 7.3	108.3 108.3 -2.1 0.7
Feb Mar Apr Percentage cha 2017 2018 2019 2020	102.2 101.5 nge, latest year or -3.7 11.7 3.5 -5.3	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1	103.9 103.9 -1.4 1.7 5.7 -9.6	-6.6 -20.7 27.0 -12.9	-5.7 7.3 15.7 6.3	108.3 108.3 -2.1 0.7 5.6 13.1
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021	102.2 101.5 nge, latest year oi -3.7 11.7 3.5 -5.3 3.5	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2	103.9 103.9 -1.4 1.7 5.7 -9.6 12.1	-6.6 -20.7 27.0	101.0 100.5 -5.7 7.3 15.7	108.3
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y	103.9 103.9 -1.4 1.7 5.7 -9.6 12.1	-6.6 -20.7 27.0 -12.9	-5.7 7.3 15.7 6.3 4.1	-2.1 0.7 5.6 13.1 3.8
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y	103.9 103.9 -1.4 1.7 5.7 -9.6 12.1 ear ag:	-6.6 -20.7 27.0 -12.9 0.4	-5.7 7.3 15.7 6.3 4.1	108.3 108.3 -2.1 0.7 5.6 13.1 3.8
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr	102.2 101.5 nge, latest year or -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9	103.9 103.9 -1.4 1.7 5.7 -9.6 12.1 ear ag:	-6.6 -20.7 27.0 -12.9 0.4	-5.7 7.3 15.7 6.3 4.1	108.3 108.3 -2.1 0.7 5.6 13.1 3.8 5.7 5.8 21.9
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y	103.9 103.9 -1.4 1.7 5.7 -9.6 12.1 ear ag:	-6.6 -20.7 27.0 -12.9 0.4	-5.7 7.3 15.7 6.3 4.1	108.3 108.3 -2.1 0.7 5.6 13.1 3.8 5.7 5.8 21.9 24.9
Feb Mar Apr Percentage cha 2017 2018 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7	103.9 103.9 103.9 -1.4 1.7 5.7 -9.6 12.1 ear age -1.4 -8.8 -34.4 -26.2 -16.3	-6.6 -20.7 27.0 -12.9 0.4 12.0 5.4 -21.6 -28.3 -22.5	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2	108.3 108.3 108.3 -2.1 0.7 5.6 13.1 3.8 5.7 5.8 21.9 24.9 16.6
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug	102.2 101.5 nge, latest year or -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9	103.9 103.9 103.9 -1.4 1.7 5.7 -9.6 12.1 ear ag: -1.4 -8.8 -3.4,4 -26.2 -16.3 -7.1	102.8 99.1 -6.6 -20.7 27.0 -12.9 0.4 12.0 5.4 -21.6 -28.3 -22.5	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9	108.3 108.3 -2.1 0.7 5.6 13.1 3.8 5.7 5.8 21.9 24.9 16.6
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5 -4.3	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9	103.9 103.9 103.9 -1.4 1.7 5.7 -9.6 12.1 ear agc -1.4 -8.8 -34.4 -26.2 -16.3 -7.1 -7.0 -6.4	102.8 99.1 -6.6 -20.7 27.0 -12.9 0.4 12.0 5.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0	108.3 108.3 108.3 -2.1 0.7 5.6 13.1 3.8 5.7 5.8 21.9 24.9 16.6 13.2 24.3 17.7 11.8
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9	-1.4 1.7 5.7 -9.6 12.1 ear ag: -1.4 -8.8 -34.4 -26.2 -16.3 -7.1 -7.1	102.8 99.1 -6.6 -20.7 27.0 -12.9 0.4 12.0 5.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0	108.3 108.3 108.3 -2.1 0.7 5.6 13.1 3.8 21.9 24.9 16.6 13.2 24.3 17.7 11.8 8.7
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	102.2 101.5 nge, latest year or -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5 -4.3 -3.2	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9 -9.9	103.9 103.9 103.9 -1.4 1.7 5.7 -9.6 12.1 ear agc -1.4 -8.8 -3.4,4 -26.2 -16.3 -7.1 -7.0 -6.3 -7.1 -7.0	102.8 99.1 -6.6 -20.7 27.0 -12.9 0.4 12.0 5.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6 -18.6	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0	108.3 108.3 108.3 -2.1 0.7 5.6 13.1 3.8 21.9 24.9 16.6 13.2 24.3 17.7 11.8 8.7
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5 -4.3 -3.2 -3.7	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9 -9.0 -3.0 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1	103.9 103.9 103.9 -1.4 1.7 5.7 -9.6 12.1 ear ag: -1.4 -8.8 -3.4 4 -26.2 -16.3 -7.1 -7.0 -6.4 -2.2 -1.4	102.8 99.1 -6.6 -20.7 27.0 -12.9 0.4 12.0 5.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6 -18.6 -23.2	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0 15.1 14.0 6.6 8.2	108.3 108.3 108.3 108.3 108.3 108.3 13.1 13.1 13.2 14.9 16.6 13.2 24.3 17.7 11.8 8.7 12.5
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.3 -3.2 -3.7 -5.2 -6.2 -3.2	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9 -9.0 -3.9 1.5	-1.4 1.7 5.7 -9.6 12.1 ear agc -1.4 -8.8 -34.4 -26.2 -16.3 -6.3 -7.1 -7.0 -6.4 -2.2 -1.4 -2.8 0.5 6.4	102.8 99.1 -6.6 -20.7 27.0 -12.9 0.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6 -18.6 -23.2 -28.0 -31.0	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0 15.1 14.0 6.6 8.2 2.5	108.3 108.3 108.3 108.3 -2.1 0.7 5.6 13.1 3.8 21.9 24.9 16.6 13.2 24.3 17.7 11.8 8.7 12.5
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5 -4.3 -3.2 -3.7	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9 -9.0 -3.0 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1	103.9 103.9 103.9 -1.4 1.7 5.7 -9.6 12.1 ear ag: -1.4 -8.8 -3.4 4 -26.2 -16.3 -7.1 -7.0 -6.4 -2.2 -1.4	102.8 99.1 -6.6 -20.7 27.0 -12.9 0.4 12.0 5.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6 -18.6 -23.2	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0 15.1 14.0 6.6 8.2	108.3 108.3 108.3 108.3 108.3 10.7 5.6 13.1 13.2 24.9 16.6 13.2 24.3 17.7 11.8 8.7 12.5
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5 -4.3 -3.2 -3.7 -5.2 -6.2 -3.2 -3.2 -3.2 -3.2	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9 -9.9 -9.0 -3.9 1.5	103.9 103.9 103.9 103.9 103.9 1-1.4 1.7 1.9.6 12.1 ear agc 1-1.4 1-2.8 1-1.4 1-2.8 1-1.4 1-2.8 1-1.4 1-2.8 1-1.4 1-2.8 1-1.4 1-3.9 1	-6.6 -20.7 27.0 -12.9 0.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6 -18.6 -23.2 -28.0 -31.0 -25.8 3.1 1.1	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0 15.1 14.0 6.6 8.2 2.5 15.2 10.6	108.3 108.3 108.3 -2.1 0.7 5.6 13.1 3.8 21.9 24.9 16.6 13.2 24.3, 17.7 11.8 8.7 12.5 14.3 6.1 -0.7 -16.1 5.4 -6.0
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5 -4.3 -3.2 -3.7 -5.2 -6.2 -3.2 15.2 12.9 8.8	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9 -9.0 -3.9 1.5 -2.3 -8.4 17.8 151.5 70.3 27.6	103.9 103.9 103.9 103.9 103.9 1-1.4 1.7 1.9.6 12.1 1-8.8 1.34.4 1.26.2 1.16.3 1.7.1 1.7.0 1.6.4 1.2.2 1.1.4 1.2.2 1.1.4 1.2.3 1.3.4	-6.6 -20.7 -27.0 -12.9 -0.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6 -18.6 -23.2 -28.0 -31.0 -25.8 -3.1 21.8 30.3	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0 15.1 14.0 6.6 8.2 2.5 15.2 10.6 10.9	108.3 108.3 108.3 -2.1 0.7 5.6 13.1 3.8 5.7 5.8 21.9 24.9 16.6 13.2 22.4.3 17.7 11.8 8.7 12.5 14.3 6.1 -0.7 -16.1 5.4 -6.0
Feb Mar Apr Percentage cha 2017 2018 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Jun Jul Aug Sep Jun Jul Aug Sep Mar Apr May Jun Jul Aug Sep Jun Sep Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep	102.2 101.5 nge, latest year or -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5 -4.3 -3.2 -3.7 -5.2 -6.2 -6.2 -6.2 -6.2 -6.2 -6.3 -7.3 -7.3 -7.3 -7.3 -7.3 -7.3 -7.3 -7	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9 -9.0 -3.9 1.5 -2.3 -8.4 17.8 151.5 70.3 27.6 11.5 8.5 10.8	103.9 103.9 103.9 103.9 103.9 1-1.4 1.7 9.6 12.1 ear agc 1-1.4 -2.8 -6.3 -7.1 1-7.0 -6.4 -2.2 -1.4 -2.8 0.5 6.4 54.9 44.3 23.7 12.3 8.7 9.6	-6.6 -20.7 27.0 -12.9 0.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6 -18.6 -23.2 -28.0 -31.0 -25.8 3.1 21.8 30.3 23.1 26.4 3.4	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0 15.1 14.0 6.6 8.2 2.5 15.2 10.6 10.9	108.3 108.3 108.3 2.1 10.7 5.6 13.1 3.8 21.9 24.9 16.6 13.2 24.3 17.7 11.8 8.7 12.5 14.3 6.1 -0.7 -16.1 5.4 -6.0
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5 -4.3 -3.2 -3.7 -5.2 -6.2 -3.2 15.2 12.9 8.8	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9 -9.0 -3.9 1.5 -2.3 -8.4 17.8 151.5 70.3 27.6	103.9 103.9	-6.6 -20.7 -27.0 -12.9 -0.4 12.0 -5.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6 -18.6 -28.2 -28.0 -31.0 -25.8 -3.1 -21.8 -30.3 23.1 -26.4 -3.4 -21.1 -5.3	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0 15.1 14.0 6.6 8.2 2.5 15.2 10.6 10.9	108.3 108.3 108.3 108.3 108.3 108.3 108.3 109.7 109.7 118.8 109.7 118.8 119.7
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Sep Oct Sep Oct	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5 -4.3 -3.2 -3.7 -5.2 -6.2 -3.2 15.2 12.9 8.8 3.7 3.6	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9 -9.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	103.9 103.9	-6.6 -20.7 -27.0 -12.9 -0.4 12.0 -5.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6 -18.6 -18.6 -23.2 -28.0 -31.0 -25.8 -3.1 -21.8 -30.3 -23.1 -26.4 -3.4 -3.4 -3.4 -3.1	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0 15.1 14.0 6.6 8.2 2.5 15.2 10.6 10.9	108.3 108.3 108.3 -2.1 0.7 5.6 13.1 3.8 5.7 5.8 21.9 24.9 16.6 13.2 24.3 17.7 11.8 8.7 12.5 14.3 6.1 -0.7 -16.1 5.4 -6.0
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Jan	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5 -4.3 -3.2 -3.7 -5.2 -6.2 -3.2 15.2 12.9 8.8 3.1 3.8 3.1 3.8 3.1 3.8 3.1 3.8 3.8	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9 -9.0 -3.9 1.5 -2.3 -8.4 17.8 151.5 70.3 27.6	103.9 103.9	-6.6 -20.7 -27.0 -12.9 -0.4 12.0 -5.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6 -18.6 -28.2 -28.0 -31.0 -25.8 -3.1 -21.8 -30.3 23.1 -26.4 -3.4 -21.8 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0 15.1 14.0 6.6 8.2 2.5 15.2 10.6 10.9 5.4 1.0 0.4 0.3 0.3 -6.2 -6.2	108.3 108.3 108.3 108.3 108.3 108.3 108.3 109.7 109.7 109.7 119.7
Feb Mar Apr Percentage cha 2017 2018 2019 2020 2021 Percentage cha 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Nov Dec 2021 Nov	102.2 101.5 nge, latest year of -3.7 11.7 3.5 -5.3 3.5 nge, latest month -1.7 -4.8 -14.1 -11.1 -6.6 -2.5 -3.4 -4.5 -4.3 -3.2 -3.7 -5.2 -6.2 -3.2 15.2 12.9 8.8 3.1 3.8 4.1 4.1	103.5 102.6 n previous year 8.3 5.8 7.9 -12.1 18.2 on same month a y 6.2 -14.9 -58.9 -36.2 -13.7 -6.0 -1.9 -9.9 -9.0 -3.9 -3.0 -3.9 -3.0 -3.7 -4.1 -5.8 -3.0 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	103.9 103.9	-6.6 -20.7 -27.0 -12.9 -0.4 12.0 -5.4 -21.6 -28.3 -22.5 -23.7 -23.6 -3.3 -15.6 -18.6 -18.6 -23.2 -28.0 -31.0 -25.8 -3.1 -21.8 -30.3 23.1 -26.4 -3.4 -2.1 -5.3 -6.4	101.0 100.5 -5.7 7.3 15.7 6.3 4.1 2.5 5.6 1.4 1.5 0.2 5.6 8.9 6.0 7.0 15.1 14.0 6.6 8.2 2.5 15.2 10.6 10.9 5.4 1.0 0.4 0.3 -2.8 -6.2	108.3 108.3

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

nained volume indices of gross value added¹
Seasonally adjusted 2019 = 100

	Rubber and plastic products and non-metallic	Basic metals and metal	Computer, electronic and	Electrical	Machinery and equipment not elsewhere	Transport	Other manufacturing
	mineral products	products	optical products	equipment	classified	equipment	and repai
Section	CG	СН	CI	CJ	CK	CL	CM
_atest weight	52.8	81.3	50.5	18.0	54.6	108.3	67.4
	K23B	K23G	K23N	K23P	K23R	K23T	K232
2017	91.2	100.8	92.2	90.4	97.7	101.0	95.6
2018	94.4 100.0	100.2	98.5	89.1	106.7	101.9	98.5 100.0
2019 2020	93.2	100.0 89.4	100.0 88.7	100.0 94.0	100.0 80.2	100.0 77.1	94.2
2021	109.2	93.4	92.0	102.4	94.2	77.3	106.0
2021 Q1 Q2	106.2 110.0	91.8 94.1	91.2 91.2	103.4 105.0	91.3 97.7	83.0 75.0	102.9 106.0
Q3	109.7	93.5	92.6	102.3	96.7	75.4 75.4	108.
Q4	111.0	94.1	92.8	99.0	91.0	75.9	107.
2022 Q1	116.0	102.0	96.3	103.7	93.0	73.4	112.8
2021 Feb	105.0	90.5	93.7	105.6	89.6	84.3	103.8
Mar Apr	109.9 113.2	92.4 92.7	90.5 89.5	104.4 104.9	96.3 96.9	84.0 81.7	102.9 104.2
May Jun	108.7 108.1	95.0 94.5	91.9 92.1	107.1 103.0	97.8 98.4	69.2 74.1	105.8 108.9
Jul	109.6	93.2	92.6	103.7	94.9	74.4	108.
Aug	109.6	92.9	92.5	101.8	96.0	77.3	108.
Sep	110.0	94.3	92.6	101.3	99.1 88.7	74.6	107.4
Oct Nov	110.6 112.3	93.2 95.4	90.2 92.7	99.1 98.7	88.7 94.1	73.0 75.1	108. 107.
Dec	110.2	93.8	95.4	99.1	90.3	79.7	105.
	117.4	99.7	99.2	105.2	96.4 92.3	75.2 71.3	110. 113.
		102.0					
2022 Jan Feb Mar Apr	115.6 115.1	103.0 103.3 103.5	94.8 94.9 90.6	101.1 104.7 102.5	90.4	73.8	114.6
Feb Mar Apr	115.6 115.1 116.1	103.3 103.5					114.6 109.8
Feb Mar Apr Percentage c	115.6 115.1 116.1 hange, latest year o	103.3 103.5 n previous year	94.9 90.6	104.7 102.5	90.4 89.1	73.8 74.1	114.6 109.8
Feb Mar Apr Percentage c	115.6 115.1 116.1	103.3 103.5	94.9	104.7	90.4	73.8	114.t 109.t
Feb Mar Apr Percentage c 2017 2018 2019	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0	103.3 103.5 n previous year -2.7 -0.6 -0.2	94.9 90.6 4.5 6.8 1.6	104.7 102.5 4.2 -1.5 12.3	90.4 89.1 8.2 9.1 -6.2	73.8 74.1 7.6 0.8 -1.8	114.0 109.6 5.2 3.
Feb Mar Apr Percentage c 2017 2018 2019 2020	115.6 115.1 116.1 hange, latest year of 0.6 3.5	103.3 103.5 n previous year -2.7 -0.6	94.9 90.6 4.5 6.8	104.7 102.5 4.2 -1.5	90.4 89.1 8.2 9.1	73.8 74.1 7.6 0.8	114.6
Feb Mar Apr Percentage c 2017 2018 2019 2020 2021	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5	94.9 90.6 4.5 6.8 1.6 -11.3 3.7	104.7 102.5 4.2 -1.5 12.3 -6.0	90.4 89.1 8.2 9.1 -6.2 -19.8	73.8 74.1 7.6 0.8 -1.8 -22.9	114.1 109.8 5.3 1.8 -5.8
Feb Mar Apr Percentage of 2017 2018 2019 2020 2021 Percentage of 2020 2020 2020 2020 2020 2020 2020 202	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year ag:	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3	114. 109. 5. 3. 1. -5. 12.
Feb Mar Apr Percentage control 2017 2018 2019 2020 2021 Percentage control 2020 Feb Mar	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year ag:	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3	114. 109. 5. 3. 1. -5. 12.
Feb Mar Apr Percentage of 2017 2018 2019 2020 2021 Percentage of 2020 2020 2020 2020 2020 2020 2020 202	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year ag:	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3	114. 109. 5. 3. 1. -5.
Feb Mar Apr Percentage co 2017 2018 2020 2020 2021 Percentage co 2020 Feb Mar Apr	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month -3.6 -8.6 -30.3	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year ag: -5.7 -13.4 -27.0	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3	114. 109. 5. 3. 1. -5. 12. 7. -4. -30.
Percentage of 2017 2018 2020 2021 Percentage of Mar Apr May Jun Jul	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month -3.6 -8.6 -30.3 -25.7 -14.1	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agv -5.7 -13.4 -27.0 -18.2 -17.3 -9.9	4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8	114. 109. 5. 3. 1. -5. 12. 7. -4. -30. -22. -14.
Feb Mar Apr Percentage of 2018 2019 2020 2021 Percentage of Mar Apr May Jun Jul Aug	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month -3.6 -8.6 -8.6 -30.3 -25.7 -14.1	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year ags -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8	4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8	114. 109. 5. 3. 1. -5. 12. 7. -4. -30. -22. -14.
Feb Mar Apr Percentage of 1017 1018 1019 1020 1021 1021 1022 Feb Mar Apr May Jun Jul Aug Sep Oct	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 2-9.1 -10.7	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agc -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8	4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1	114. 109. 5. 3. 1. -5. 12. 7. -4. -30. -22. -14. -5. -0.
Percentage of 2017 2018 2019 2020 2010 201 2020 Mar Apr May Jun Jul Aug Sep	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agu -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6	114. 109. 5. 3. 1. -5. 12. 7. -4. -30. -22. -14. -5. -0. -3.
Feb Mar Apr Percentage of 2017 2018 2020 2020 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0 2.4 5.3 2.6	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7 -4.5 -7.3	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agv -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8 -5.3 -13.7 -6.1	4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6 -10.1 1.2 1.0 1.5 5.3 -10.2	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1 -6.4 -3.2	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1 -4.4 -8.1	114. 109. 5. 3. 1. -5. 12. 7. -4. -30. -22. -14. -5. -0. -3. -1. -1.
Percentage of 2017 2018 2019 2020 2020 2020 2020 Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0 2.4 5.3 2.6	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month: -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7 -4.5 -7.3	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agu -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8 -5.3 -13.7	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6 -10.1 1.2 1.0 1.5 5.3 -10.2	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1 -6.4 -3.2	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1 -4.4 -8.1 -20.3 -15.9	114. 109. 5. 3. 1. -5. 12. 7. -4. -30. -22. -14. -5. -0. -3. -1. -1. -0.
Percentage of 1018 1019 1020 Percentage of 1020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 1021 Jan	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0 2.4 5.3 2.6	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7 -4.5 -7.3	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agv -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8 -5.3 -13.7 -6.1	4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6 -10.1 1.2 1.0 1.5 5.3 -10.2	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1 -6.4 -3.2	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1 -4.4 -8.1	114. 109. 5. 3. 1. -5. -12. 7. -4. -30. -22. -14. -5. -0. -3. -1. -1. -0.
Percentage of 1017 1018 1019 1020 1021 Percentage of 1020 Percentage o	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0 2.4 5.3 2.6	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 4.5 on same month -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7 -4.5 -7.3	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agc -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8 -5.3 -13.7	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6 -10.1 1.2 1.0 1.5 5.3 -10.2	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1 -6.4 -3.2 -3.5 -2.3 20.2	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1 -4.4 -8.1 -20.3 -15.9 9.1	114. 109. 5. 3. 1. -5. 12. 7. -4. -30. -22. -14. -5. -0. -3. -1. -1. -0. -2. -2. -2. -2. -3.
Feb Mar Apr Percentage of 2017 2018 2019 2020 2021 Percentage of 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May	115.6 115.1 116.1 hange, latest year of 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0 2.4 5.3 2.6 1.7 3.2 19.7 111.9 54.9 21.7	103.3 103.5 In previous year -2.7 -0.6 -0.2 -10.6 -4.5 On same month -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7 -4.5 -7.3 -6.4 -6.6 1.2 35.3 27.5 11.5	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agu -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8 -7.4 -8.3 -13.7 -6.1 -1.4 1.9 24.8 9.2 10.6	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6 -10.1 1.2 1.0 1.5 5.3 -10.2 -1.7 4.5 6.4 52.1 37.0 19.3	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1 -6.4 -3.2 -3.5 -2.3 20.2 86.0 58.8 32.3	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1 -4.4 -8.1 -20.3 -15.9 9.1 134.5 82.5 23.0 2.8	114. 109. 5. 3. 1. -5. 12. 7. -4. -30. -22. -14. -5. -0. -3. -1. -1. -0. -2. -2. 7.
Feb Mar Apr Percentage of 2017 Percentage of 2020 Peb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0 2.4 5.3 2.6 1.7 3.2 19.7 111.9 54.9 21.7	103.3 103.5 In previous year -2.7 -0.6 -0.2 -10.6 -4.5 On same month -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7 -4.5 -7.3 -6.4 -6.6 -1.2 -35.3 -27.5 -11.5 -6.3 -3.3 -3.3	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agu -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8 -5.3 -13.7 -6.1 -1.4 1.9 24.8 9.2 10.6	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6 -10.1 1.2 1.0 1.5 5.3 -10.2 -1.7 4.5 6.4 52.1 37.0 19.3	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1 -6.4 -3.2 -3.5 -2.3 -2.3 20.2 86.0 58.8 32.3	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1 -4.4 -8.1 -20.3 -15.9 9.1 134.5 82.5 23.0 2.8 -3.4	114. 109. 5. 3. 1. -5. -12. 7. -4. -30. -22. -14. -5. -0. -3. -1. -1. -2. -2. -2. -2. -2. -2. -2. -2
Feb Mar Apr 2018 2019 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Sep Sep	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0 2.4 5.3 2.6 1.7 3.2 3.2 4.7 3.2 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 -4.5 on same month -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7 -4.5 -7.3 -6.4 -6.6 -1.2 -35.3 -27.5 -11.5 -6.3 -3.3 -3.5 -3.5 -3.5 -3.5 -3.5 -3.5 -3	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agc -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8 -5.3 -13.7 -6.1 -1.4 1.9 24.8 9.2 10.6	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6 -10.1 1.2 1.0 1.5 5.3 -10.2 -1.7 4.5 6.4 52.1 37.0 19.3	90.4 89.1 8.2 9.1 1-6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1 -6.4 -3.2 -3.5 -2.3 20.2 86.0 58.8 32.3 19.1 19.6 21.0	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1 -4.4 -8.1 -20.3 -15.9 9.1 134.5 82.5 23.0 2.8 -3.4 -15.1	114. 109. 5. 3. 1. -5. -12. 7. -4. -30. -22. -14. -5. -0. -3. -1. -1. -0. -2. -2. -7. 45. 34. 27. 45. 34. -1. -1. -1. -1. -1. -1. -1. -1
Feb Mar Apr 2017 2018 2018 2018 2020 2021 Percentage of Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jun Feb Mar Apr May Jun Jul Avg Sep Oct Nov Nov Nov Nov Nov Nov	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0 2.4 5.3 2.6 1.7 3.2 19.7 111.9 54.9 21.7	103.3 103.5 In previous year -2.7 -0.6 -0.2 -10.6 -4.5 On same month -3.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7 -4.5 -7.3 -6.4 -6.6 -1.2 -35.3 -27.5 -11.5 -6.3 -3.3 -25.7 -11.5 -6.3 -3.3 -6.4 -6.6 -6.4 -6.6 -6.4 -6.6 -6.4 -6.6 -6.4 -6.6 -6.4 -6.6 -6.2 -6.5 -6.4 -7.3	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agu -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8 -5.3 -13.7 -6.1 -1.4 1.9 24.8 9.2 10.6 4.7 0.9 0.7 3.3 -9.9 -6.1 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.4 -1.9 -1.0	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6 -10.1 1.2 1.0 1.5 5.3 -10.2 -1.7 4.5 6.4 52.1 37.0 19.3	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1 -6.4 -3.2 -3.5 -2.3 -2.3 -2.3 -2.3 -2.3 -2.3 -2.3 -2.3	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1 -4.4 -8.1 -20.3 -15.9 9.1 134.5 82.5 23.0 2.8 -3.4 -15.1 -18.6 -19.4	114. 109. 5. 3. 1. -5. -12. -14. -5. -0. -3. -1. -1. -2. -2. -2. -2. -2. -2. -2. -3. -1. -6. -6. -6. -7. -6. -7. -8. -9. -9. -9. -9. -9. -9. -9. -9
Feb Mar Apr Percentage of 2017 2018 2019 2020 2021 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jun Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Dec 2021 Jun Feb Mar Apr May Jun Jun Jul Aug Sep Oct Nov Dec 2021 Dec 2	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0 2.4 5.3 2.6 1.7 3.2 19.7 111.9 54.9 21.7	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 -4.5 on same month -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7 -4.5 -7.3 -6.4 -6.6 1.2 35.3 27.5 11.5 6.3 3.3 0.5 -2.2	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year ags -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8 -7.4 -8.8 -5.3 -13.7 -6.1 -1.4 1.9 24.8 9.2 10.6 4.7 0.9 0.7 -3.3	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6 -10.1 1.2 1.0 1.5 5.3 -10.2 -1.7 4.5 6.4 52.1 37.0 19.3 12.0 0.2 -0.7 -1.9	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1 -6.4 -3.2 -3.5 -2.3 20.2 86.0 58.8 32.3 19.1 19.6 21.0 3.2	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1 -4.4 -8.1 -20.3 -15.9 9.1 134.5 82.5 23.0 2.8 -3.4 -15.1 -18.6	114. 109. 5. 3. 1. -5. -12. -14. -5. -0. -3. -1. -1. -2. -2. -2. -2. -2. -2. -2. -3. -1. -6. -6. -6. -7. -6. -7. -8. -9. -9. -9. -9. -9. -9. -9. -9
Feb Mar Apr 2017 2018 2018 2018 2019 2020 2021 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Jan 2022 Jan	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0 2.4 5.3 2.6 1.7 3.2 19.7 111.9 54.9 21.7	103.3 103.5 In previous year -2.7 -0.6 -0.2 -10.6 -4.5 On same month -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7 -4.5 -7.3 -6.4 -6.6 -1.2 -35.3 -27.5 -11.5 -6.3 -3.3 -6.4 -6.6 -1.1 -7.9	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year agu -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8 -5.3 -13.7 -6.1 -1.4 1.9 24.8 9.2 10.6 4.7 0.9 0.7 -3.3 -2.9 12.4 10.9	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6 -10.1 1.2 1.0 1.5 5.3 -10.2 -1.7 4.5 6.4 52.1 37.0 19.3 12.0 0.2 -0.7 -1.9 -6.0 8.4	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1 -6.4 -3.2 -3.5 -2.3 -20.2 86.0 58.8 32.3 19.1 19.6 21.0 3.2 4.0 -2.5 9.4	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1 -4.4 -8.1 -20.3 -15.9 9.1 134.5 82.5 23.0 2.8 -3.4 -15.1 -18.6 -19.4 -12.5	114.109.109.109.109.109.109.109.109.109.109
Feb Mar Apr 2017 2018 2019 2020 2021 Percentage of Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Avg Sep Oct Nov Nov Nov Nov Nov Nov Nov	115.6 115.1 116.1 hange, latest year of 0.6 3.5 6.0 -6.9 17.3 hange, latest month 2.1 -9.3 -46.8 -29.1 -10.7 -3.4 -0.6 1.0 2.4 5.3 2.6 1.7 3.2 19.7 111.9 54.9 21.7	103.3 103.5 n previous year -2.7 -0.6 -0.2 -10.6 -4.5 on same month -3.6 -8.6 -30.3 -25.7 -14.1 -12.8 -9.9 -6.5 -4.7 -4.5 -7.3 -6.4 -6.6 1.2 35.3 27.5 11.5 6.3 3.3 0.5 -2.2 -0.6 -1.1	94.9 90.6 4.5 6.8 1.6 -11.3 3.7 a year ags -5.7 -13.4 -27.0 -18.2 -17.3 -9.9 -6.8 -7.4 -8.8 -7.4 -8.8 -7.4 -8.9 24.8 9.2 10.6 4.7 0.9 0.7 -3.3 -2.9 12.4	104.7 102.5 4.2 -1.5 12.3 -6.0 8.9 4.5 0.5 -31.6 -22.7 -15.6 -10.1 1.2 1.0 1.5 5.3 -10.2 -1.7 4.5 6.4 52.1 37.0 19.3 12.0 0.2 -0.7 -1.9 -6.0 8.4	90.4 89.1 8.2 9.1 -6.2 -19.8 17.5 -11.2 -22.2 -48.9 -39.2 -26.3 -19.4 -18.5 -16.5 -12.1 -6.4 -3.2 -3.5 -2.3 20.2 86.0 58.8 32.3 19.1 19.6 21.0 3.2 4.0 2.5	73.8 74.1 7.6 0.8 -1.8 -22.9 0.3 -0.1 -23.8 -61.5 -62.6 -41.8 -29.5 -21.3 -12.6 -12.1 -4.4 -8.1 -20.3 -15.9 9.1 134.5 82.5 23.0 2.8 -3.4 -15.1 -18.6 -19.4 -12.5	114.109.109.109.109.109.109.109.109.109.109

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

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

Seasonally adjusted 2019 = 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 110.8 25.5 48.0 18.5 44.3 49.0 Latest weight K22B K22F K22T K22X K22Z K239 Percentage change, latest month on previous month 2020 Feb 2.0 -2.0 2.3 -2.5 8.5 -1.9 -11.9 -17.1 -51.9 -6.2 -23.7 4.6 -8.2 9.7 2.1 Mar -4.8 -28.6 Apr 2.5 3.0 52.3 37.3 May -4.3 1.7 -0.5 -0.8 Jun 14.8 -1.8 -1.1 2.5 5.6 11.7 11.3 3.8 Jul 2.5 -5.2 2.0 -2.0 3.7 -1.4 -0.2 Aug 0.9 17.9 Sep -0.1 1.3 -0.8 -8.0 Oct 0.2 1.8 0.7 2.0 -1.7 -1.5 3.0 Dec -0.5 -1.1 3.1 -0.7 -1.7 0.9 -4.7 -1.6 2021 Jan -0.1 -11.0 -3.6 8.0 Feb -2.0 -1.0 0.8 1.3 Mar 1.2 6.7 0.8 -0.8 2.7 4.8 Apr May 2.7 3.1 39 6 1 32 -1370.5 -2.4 25.0 0.1 13.0 -0.8 2.9 -1.6 6.1 -0.8 -12.5 Jul 0.7 -2.3 1.1 -1.6 -1.3 5.3 -2.4 1.7 0.6 -3.5 -0.7 Aug -0.4 -0.3 -0.6 -2.9 -2.9 -0.1 7.6 -3.2 Sep -0.6 -1.4 0.9 5.1 1.9 Nov 0.2 -0.5 -2.2 -1.1 0.3 1.2 -1.8 Dec -1.6 -1.9 -0.4 12.1 6.0 3.9 3.2 2.3 1.0 -21.5 2022 Jan -5.7 -3.5 0.6 -3.5 3.9 Mar 0.1 -4 1 -0.25.7 -5.4 -0.8 -0.6 -3.6 -0.5 Apr Percentage change, latest 3 months on same 3 months a year ago 18.9 2020 Feb 0.8 5.5 -3.3 -6.8 -2.4 -22.8 -2.7 -14.9 Mar 10.6 5.0 2.8 Apr May 3.2 2.8 10.9 -1.6 -10.0 -23.0 -15.2 Jun -10.6 -36.3 -25.7 -24.2 1.0 21.1 -6.7 -4.2 -18.4 -16.2 -24.9 2.4 4.9 18.0 -7.2 -23.3 Aug -9.9 17.8 -3.5 -6.0 -6.8 -17.2 6.9 18.2 Sep Oct -4.1 -7.0 -7.6 -6.8 -14 5 7.3 17.9 -4.0 -5.2 -13.0 9.3 Nov 12.7 -3.7 -3.9 -3.3 -19.2 12.0 11.0 2021 -4.0 -2.1 -23.3 Jan Feb Mar -5.0 -4.9 -3.1 1.5 -1.2 1.2 -27.3 -28.3 9.6 5.7 10.8 6.2 Apr May 1.3 29.9 16.6 -20.0 8.5 -3.9 7.8 64.2 32.0 -3.09.2 -3.812.2 39.8 18.2 12.2 -5.6 68.5 Jun 32.2 8.4 25.4 25.0 8.9 -1.3 Jul 5.6 2.2 0.5 -4.7 -1.7 5.3 Aug Sep 3.5 10.3 10.0 16.9 3.5 11.1 9.8 3.6 Oct 8.3 Nov 36 11.9 6.5 3 6 -0.8 98 9.9 4.0 17.9 Dec 4.0 4.6 -3.02022 Jan Feb 5.7 7.3 3.6 4.2 10.9 18.9 -3.6 -4.8 10.7 10.8 12.1 6.2 Mar 8.5 11.4 29.4 -5.7 -5.2 -1.0 29.7 -9.2 Apr 5.5

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.

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

	ed						Geasonally ac	ljusted 2019 = 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 repail
Section		CG	CH	CI	CJ	CK	CL	CM
Latest we	eiaht	52.8	81.3	50.5	18.0	54.6	108.3	67.4
		K23B	K23G	K23N	K23P	K23R	K23T	K23Z
Percenta	ige cha	inge, latest month o	on previous mont	h				
2020 Fe		-0.2	-1.9	-0.3	-0.7	0.5	-1.1	2.0
Ma Ap		-9.9 -41.8	-5.7 -25.0	-6.6 -19.2	-2.9 -29.7	-12.7 -35.0	-23.2 -54.7	-9.7 -25.5
Ma		31.4	8.6	17.4	13.3	18.2	8.7	9.6
Ju		26.5	13.8	-1.1	10.5	20.8	58.9	8.0
Ju		8.8	3.5	6.3	7.3	7.2	20.2	9.9
Au		2.6	2.5	3.6	9.6	0.6	10.5	6.3
Se Oc		2.5 1.0	4.4 1.5	0.3 1.5	0.5 -0.9	2.1 5.0	9.9 2.1	-2.2 2.5
No		2.2	0.7	2.3	3.8	5.3	3.8	1.6
De		-0.1	-1.1	-11.1	-12.9	2.4	-2.1	-0.4
2021 Ja	n	-0.9	-2.6	5.4	9.5	-4.9	-11.4	1.9
Fe		1.2	-2.1	4.7	5.5	1.7	4.4	1.6
Ma		4.6	2.2	-3.4	-1.1	7.5	-0.4	-0.8
Ap Ma		3.0 -3.9	0.3 2.4	-1.0 2.7	0.5 2.1	0.7 0.9	-2.7 -15.4	1.3 1.5
Ju		-0.6	-0.4	0.2	-3.8	0.9	7.1	2.1
Ju	ı	1.4	-1.4	0.6	0.7	-3.6	0.5	0.7
Au		-	-0.3	-0.1	-1.9	1.1	3.8	-0.5
Se	р	0.4	1.6	0.1	-0.5	3.2	-3.5	-0.7
Oc		0.5	-1.2	-2.6	-2.1	-10.4	-2.1	0.7
No De		1.6 -1.9	2.3 -1.6	2.8 2.9	-0.5 0.5	6.0 -4.0	2.8 6.2	-0.6 -1.6
2022 Ja Fe		6.5 -1.5	6.2 3.4	4.0 -4.4	6.1 -3.9	6.7 -4.2	-5.7 -5.2	4.7 2.1
Ma		-0.4	0.3	0.2	3.6	-4.2 -2.1	3.5	1.4
Ap		0.9	0.2	-4.6	-2.1	-1.4	0.3	-4.2
Percenta	ige cha	inge, latest 3 month	ıs on same 3 mor	iths a year ago				
2020 Fe	.h	4.1	1.5	-2.1	6.2	-10.8	0.5	6.5
Ma		-1.1	-4.1	-7.2	3.7	-15.1	-7.5	3.6
Ap		-18.0	-14.0	-15.3	-9.2	-27.4	-27.3	-9.1
Ma		-28.3	-21.5	-19.4	-18.1	-36.7	-48.9	-18.9
Ju	n	-28.9	-23.4	-20.8	-23.2	-38.2	-55.0	-22.4
Ju		-14.3	-17.6	-15.2	-16.1	-28.4	-44.6	-14.3
Au		-4.9 -1.0	-12.3 -9.7	-11.4 -8.0	-8.2 -2.7	-21.4 -18.1	-30.9	-6.9
Se Oc		0.9	-9.7 -7.0	-0.0 -7.7	-2.7 1.2	-15.7	-21.2 -15.4	-3.2 -1.8
No		2.9	-5.3	-7.2	2.6	-11.7	-9.8	-2.1
De		3.4	-5.5	-9.2	-1.2	-7.3	-8.3	-1.0
2021 Ja	n	3.2	-6.1	-8.4	-2.2	-4.4	-11.1	-1.2
Fe		2.5	-6.8	-7.2	-2.5	-3.0	-14.8	-1.6
Ma		7.8	-4.1	-2.0	3.0	4.1	-10.6	0.7
Ap		32.8	7.4	7.1	17.4	26.3	17.9	13.5
Ma Ju		54.0 55.3	19.5 23.9	11.1 14.4	29.0 34.9	50.1 55.8	56.9 69.2	27.2 35.5
Ju	ı	27.7	14.5	8.1	22.0	35.0	27.7	25.9
Au		15.0	7.0	5.3	10.0	23.5	6.2	17.4
Se	р	10.7	3.3	2.1	3.6	19.9	-5.8	12.3
Oc		8.8	0.5	-0.6	-0.8	14.4	-12.7	9.8
No		7.7	-0.8	-1.8 1.7	-2.9	9.1	-17.7	8.9
De	÷C	6.7	-1.3	1.7	-0.2	1.5	-16.8	7.1
2022 1-		8.5 9.4	2.0 6.7	6.5 8.0	2.2 2.8	3.5 3.2	-13.2 -11.7	6.9 7.7
					., x	3.7	-11 /	/ /
2022 Ja Fe Ma		9.2	11.1	5.6	0.2	1.9	-11.6	9.6

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 marked is the earliest in the table to have been revised.

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

Seasonally adjusted 2019 = 100 Food products, beverages Textiles, wearing apparel and Wood and paper products Chemicals Coke and pharmaceutical products and refined petroleum and tobacco leather products and printing products products preparations Section СВ CC CD CE CF 110.8 25.5 48.0 18.5 44.3 49.0 Latest weight K22B K22P K22T K22X K22Z K239 Percentage change, latest 3 months on previous 3 months -1.8 -2.9 -13.6 7.3 -2.5 -11.3 2020 Feb 3.7 4.7 -0.6 -3.7 -7.8 -10.2 -6.1 -23.2 4.7 1.1 13.2 19.5 Mar Apr May -37.0 -33.8 -22.0 -24.4 -22.3 -28.7 -1.2 -5.4 19.5 10.3 Jun 6.5 48.2 51.7 17.3 2.1 2.0 3.5 -0.3 -2.6 -6.2 -3.0 -5.0 -22.0 -2.0 Jul 3.8 8.3 14.9 -11.1 0.9 Aug Sep 6.6 5.9 25.8 Oct 14.5 6.1 4.4 1.6 -9.7 -0.5 4.7 Dec 8.9 6.8 -8.8 2.6 1.6 -1.5 -2.3 4.1 2.3 -1.6 -10.4 6.4 3.9 -3.6 3.0 2021 Jan Feb -13.4 -7.5 3.7 8.3 2.7 3.7 Mar -1.7 -0.9 Apr May 14 1.6 3.0 -19 4.6 6.8 4.3 -1.4 6.0 9.9 4.4 17.5 0.4 -1.9 8.4 4.2 -0.7 Jul 3.7 2.2 -1.6 6.3 Aug Sep Oct -0.4 -1.0 -1.1 16.0 5.5 -1.1 -2.4 -3.5 -2.1 1.4 -1.3 1.4 -0.3 -1.4 -1.6 -1.1 1.7 0.1 Nov -4.0 -0.7 4.1 9.4 Dec -0.1 -2.6 1.4 0.6 2.2 -0.5 -0.6 2.0 3.0 2022 Jan Feb Mar 1.1 1.8 0.2 2.9 -0.3 -3.9 -0.4 -12.9

2.0

Apr

-3.5

-7.6

-8.1

8.2

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.

OP5 Output of the Production Industries

Chained volume indices of gross value added¹

Seasonally adjusted 2019 = 100 Rubber and Machinery and plastic products Basic metals Computer, equipment not Other electronic and manufacturing and non-metallic and metal Electrical elsewhere Transport mineral products products optical products equipment classified equipment and repair СН CJ CK СМ Section CG CI CL 52.8 81.3 50.5 18.0 54.6 108.3 67.4 Latest weight K23B K23G K23N K23P K23R K23T K23Z Percentage change, latest 3 months on previous 3 months -4.5 -7.4 -13.2 2020 Feb 1.4 -4.7 0.3 2.6 -2.1 -18.7 -5.3 -14.9 -9.3 -21.0 -6.7 -28.8 1.2 -10.7 Mar -11.5 Apr May -29.6 -21.4 -15.3 -19.5 -30.4 -50.2 -20.9 -28.1 -20.6 -22.4 -28.5 -23.5 Jun 0.2 7.7 3.5 -3.8 -19.6 -6.5 Jul -4.1 -3.7 32.1 12.0 14.4 20.9 12.5 42.0 Aug 40.0 Sep 28.6 23.0 19.2 13.8 26.9 80.6 18.7 13.0 8.2 15.0 51.0 15.1 Oct 18.5 Nov 8.6 8.7 9.8 Dec 5.0 5.4 0.6 0.4 11.3 14.0 3.9 2021 3.3 1.5 -2.6 -2.7 9.3 2.9 2.8 Jan 1.4 -3.5 -5.3 Feb -2.6 -4.5 4.7 3.2 Mar -3.8 4.3 1.8 -9.1 4.7 -2.7 1.4 6.3 4.3 -5.6 2.6 Apr May 5.8 8.0 1.5 6.5 -8.3 2.3 Jun 3.5 2.5 1.6 7.0 -9.7 3.0 Jul -0.5 2.6 1.1 -0.4 3.0 -13.0 3.8 Aug -1.3 0.2 2.0 -2.5 -0.6 -3.9 3.8 Sep -0.2 -0.6 1.5 -2.6 -1.1 0.6 1.9 1.2 -3.7 Oct -0.8 -0.5-2.5 3.3 0.3 0.8 0.7 -2.6 Nov -0.6-3.0-1.4-0.6-3.2 -0.9 -5.8 0.7 1.2 0.2 Dec 2022 Jan 2.9 3.0 4.3 0.2 -1.1 2.3 0.1 2.1 4.7 Feb 3.0 4.8 5.0 -1.0 1.6 2.1

3.8

-2.4

4.5

2.0

Mar

Apr

8.4 7.3

2.2 -3.2

1.8

-3.3 -4.7

5.3

4.2

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

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