



# Seasonally adjusted business statistics August 2023

Statistical Series

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## Interpretation of data

Seasonally adjusted figures are estimated and hence subject to some uncertainty. Therefore, minor changes from one period to another affecting the last digit of the figures in this Series do not necessarily allow conclusions to be drawn as to economically relevant changes. The series are normally accurate enough to enable the reader to infer the mostly rounded rates of change given in the Bundesbank's analyses.

The factors used for seasonal adjustment are recalculated at regular intervals and as required. Revised time series or tables are marked with an (R).

The seasonal adjustment also includes adjustment for working-day variations, insofar as such variations can be proved and quantified (see also the explanatory notes, section on seasonal adjustment).

## Abbreviations and symbols

<b>p</b>	Provisional
<b>r</b>	Revised
<b>s</b>	Estimated
<b>ts</b>	Partly estimated
<b>...</b>	Data available at a later date
<b>.</b>	Data unknown, not to be published, not meaningful or not informative owing to particular uncertainty relating to the seasonal adjustment
<b>0</b>	Less than 0.5 but more than nil
<b>–</b>	Nil
<b>A</b>	Seasonal adjustment using the additive method
<b>R</b>	Seasonal factors recalculated

## I. Banks and other financial institutions

### 1. German contribution to monetary aggregates in the euro area

#### a) German contribution to the monetary aggregate M3 and its components in the euro area

Period	seasonally adjusted +						Memo item: Monetary aggregate M3 in the euro area 1,3
	of which:		of which:			Marketable instruments 1,2	
	Monetary aggregate M2 (excluding currency in circulation) 1	Monetary aggregate M2 (excluding currency in circulation)	Overnight deposits	Deposits with an agreed maturity of up to 2 years	Deposits redeemable at notice of up to 3 months		
<b>Outstanding amounts in € billion 4</b>							
2022 Q2	3,766.6	3,732.9	2,940.3	258.4	534.2	33.7	15,936.6
Q3	3,849.6	3,806.9	2,938.7	342.5	525.7	42.7	16,214.3
Q4	3,832.7	3,792.1	2,875.9	403.9	512.4	40.6	16,085.5
2023 Q1	3,838.9	3,775.3	2,786.9	505.8	482.6	63.6	16,063.7
Q2 p	3,842.5	3,768.1	2,728.1	588.3	451.7	74.4	16,018.2
2022 June	3,766.6	3,732.9	2,940.3	258.4	534.2	33.7	15,936.6
July	3,795.2	3,756.2	2,944.3	279.5	532.5	38.9	15,995.6
Aug.	3,851.2	3,812.8	2,988.1	294.8	530.0	38.4	16,118.8
Sep.	3,849.6	3,806.9	2,938.7	342.5	525.7	42.7	16,214.3
Oct.	3,843.5	3,806.8	2,910.0	374.4	522.4	36.7	16,144.0
Nov.	3,836.8	3,794.7	2,891.1	386.2	517.4	42.0	16,146.5
Dec.	3,832.7	3,792.1	2,875.9	403.9	512.4	40.6	16,085.5
2023 Jan.	3,831.5	3,783.9	2,848.2	434.9	500.8	47.7	16,106.8
Feb.	3,841.3	3,785.4	2,818.1	475.1	492.2	56.0	16,092.0
Mar.	3,838.9	3,775.3	2,786.9	505.8	482.6	63.6	16,063.7
Apr.	3,854.1	3,786.3	2,778.3	535.9	472.1	67.8	16,024.7
May	3,839.4	3,768.2	2,760.0	546.6	461.6	71.2	16,011.7
June p	3,842.5	3,768.1	2,728.1	588.3	451.7	74.4	16,018.2
<b>Transactions during period in € billion</b>							
2022 Q2	36.9	34.1	26.5	11.4	-3.7	2.8	194.5
Q3	77.0	68.4	-5.0	81.9	-8.5	8.6	279.9
Q4	-10.9	-8.8	-57.6	62.1	-13.3	-2.1	-79.6
2023 Q1	7.0	-16.1	-93.0	101.7	-24.9	23.1	-66.5
Q2 p	3.4	-7.3	-58.7	82.2	-30.9	10.7	-44.3
2022 June	30.0	26.2	18.4	9.4	-1.6	3.8	79.9
July	25.6	20.5	2.6	19.6	-1.7	5.1	94.9
Aug.	54.9	55.6	43.0	15.1	-2.5	-0.7	130.9
Sep.	-3.5	-7.7	-50.7	47.2	-4.3	4.2	54.1
Oct.	-5.7	0.2	-28.9	32.4	-3.3	-5.9	-62.2
Nov.	-3.2	-8.2	-15.0	11.8	-4.9	5.0	21.2
Dec.	-2.0	-0.8	-13.7	17.9	-5.1	-1.2	-38.5
2023 Jan.	-0.7	-7.8	-32.5	31.3	-6.6	7.2	-27.6
Feb.	8.6	0.4	-30.8	39.8	-8.6	8.2	-22.5
Mar.	-0.9	-8.7	-29.7	30.6	-9.6	7.8	-16.3
Apr.	15.8	11.5	-8.3	30.2	-10.4	4.3	-33.8
May	-16.4	-19.6	-19.2	10.1	-10.5	3.2	-26.7
June p	4.0	0.8	-31.1	41.9	-10.0	3.3	16.1
<b>Period-to-period growth rates of transactions as a percentage 5</b>							
2022 Q2	1.0	0.9	0.9	4.6	-0.7	9.1	1.2
Q3	2.0	1.8	-0.2	31.5	-1.6	25.5	1.8
Q4	-0.3	-0.2	-2.0	18.2	-2.5	-5.0	-0.5
2023 Q1	0.2	-0.4	-3.2	25.2	-4.9	57.0	-0.4
Q2 p	0.1	-0.2	-2.1	16.3	-6.4	16.9	-0.3
2022 June	0.8	0.7	0.6	3.8	-0.3	12.8	0.5
July	0.7	0.5	0.1	7.6	-0.3	15.1	0.6
Aug.	1.4	1.5	1.5	5.4	-0.5	-1.7	0.8
Sep.	-0.1	-0.2	-1.7	16.0	-0.8	11.0	0.3
Oct.	-0.1	0.0	-1.0	9.5	-0.6	-13.9	-0.4
Nov.	-0.1	-0.2	-0.5	3.2	-0.9	13.6	0.1
Dec.	-0.1	-0.0	-0.5	4.6	-1.0	-2.9	-0.2
2023 Jan.	-0.0	-0.2	-1.1	7.8	-1.3	17.6	-0.2
Feb.	0.2	0.0	-1.1	9.2	-1.7	17.1	-0.1
Mar.	-0.0	-0.2	-1.1	6.4	-2.0	14.0	-0.1
Apr.	0.4	0.3	-0.3	6.0	-2.2	6.7	-0.2
May	-0.4	-0.5	-0.7	1.9	-2.2	4.7	-0.2
June p	0.1	0.0	-1.1	7.7	-2.2	4.6	0.1

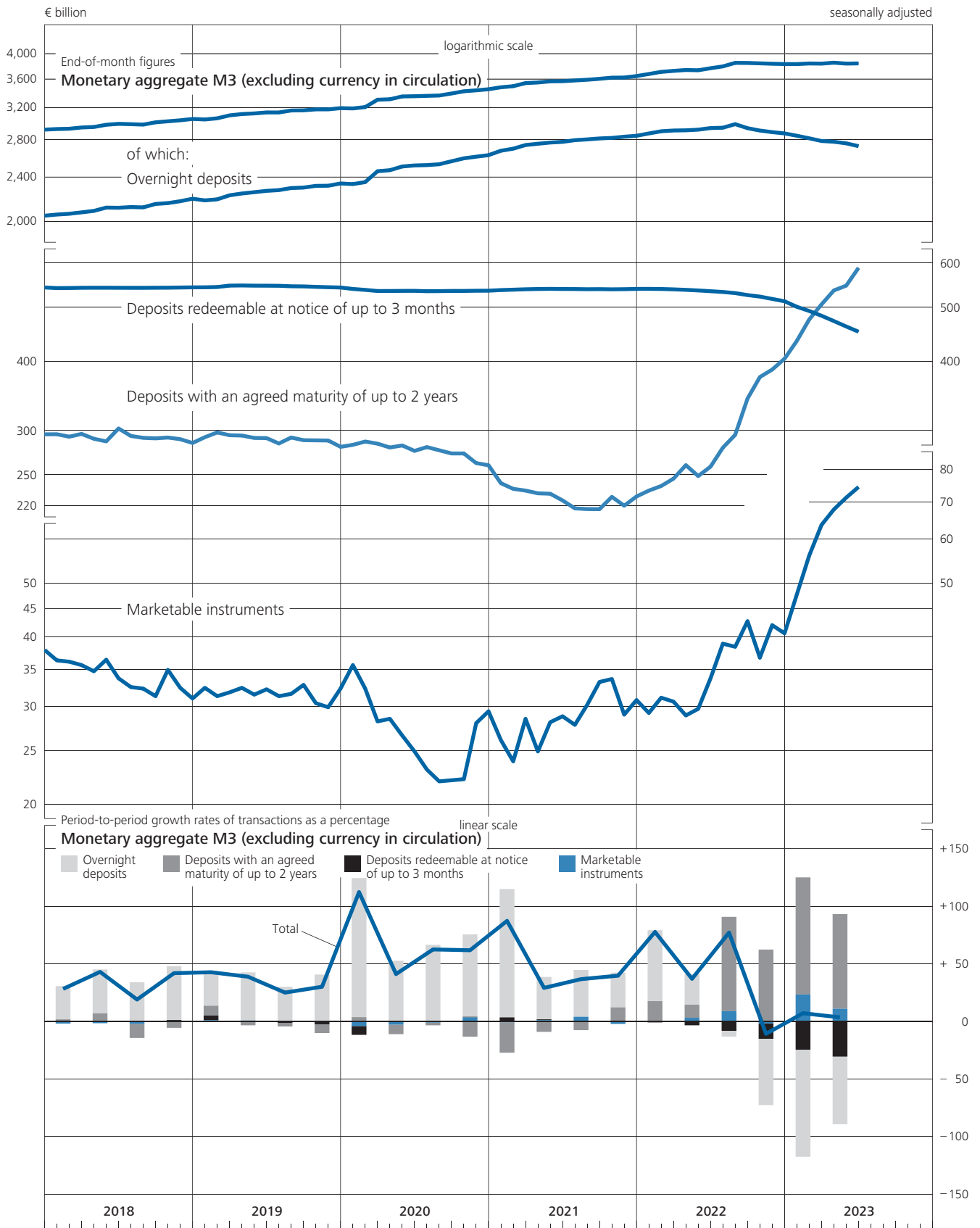
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding repos with central counterparties. 2 Repurchase agreements as well as money market fund shares, commercial paper and debt securities issued with a maturity of up to 2 years held by

euro area residents; seasonal adjustment is fraught with considerable uncertainty. 3 Source: European Central Bank. Figures may be revised in light of new information. 4 Outstanding amount at the end of the quarter and month, respectively. 5 Figures calculated on the basis of indices with five decimal places.

I. Banks and other financial institutions

1. German contribution to monetary aggregates in the euro area

a) German contribution to the monetary aggregate M3 and its components in the euro area



## I. Banks and other financial institutions

### 1. German contribution to monetary aggregates in the euro area

#### b) German contribution to important counterparts of the monetary aggregate M3 in the euro area

Period	seasonally adjusted +						
	Credit, total <sup>1</sup>	of which:		Monetary capital formation, total	of which:		
		Credit to enterprises and households <sup>1,2</sup>	Credit to general government		Deposits with an agreed maturity of over 2 years <sup>3</sup>	Deposits redeemable at notice of over 3 months	Debt securities issued with a maturity of over 2 years
<b>Outstanding amounts in € billion <sup>4</sup></b>							
2022 Q2	5,315.0	4,055.5	1,259.5	1,908.9	563.8	22.5	580.1
Q3	5,356.3	4,155.2	1,201.0	1,896.6	561.7	22.3	605.8
Q4	5,358.2	4,174.0	1,184.3	1,869.6	555.8	23.1	606.3
2023 Q1	5,389.4	4,191.6	1,197.8	1,898.7	565.2	26.9	601.3
Q2	5,379.5	4,212.7	1,166.8	1,923.6	571.5	33.2	609.7
2022 June	5,315.0	4,055.5	1,259.5	1,908.9	563.8	22.5	580.1
July	5,365.2	4,092.2	1,273.1	1,948.1	562.4	22.4	586.1
Aug.	5,363.5	4,131.4	1,232.2	1,919.8	562.1	22.3	598.8
Sep.	5,356.3	4,155.2	1,201.0	1,896.6	561.7	22.3	605.8
Oct.	5,362.8	4,163.6	1,199.2	1,877.5	559.6	22.6	605.4
Nov.	5,389.9	4,183.4	1,206.4	1,893.0	560.1	22.7	599.6
Dec.	5,358.2	4,174.0	1,184.3	1,869.6	555.8	23.1	606.3
2023 Jan.	5,387.9	4,186.3	1,201.7	1,878.0	558.5	24.2	603.5
Feb.	5,382.0	4,189.8	1,192.1	1,862.0	558.8	25.4	602.8
Mar.	5,389.4	4,191.6	1,197.8	1,898.7	565.2	26.9	601.3
Apr.	5,388.5	4,206.4	1,182.0	1,902.8	567.8	28.4	597.5
May	5,384.2	4,213.2	1,171.1	1,929.9	571.6	30.5	606.7
June	5,379.5	4,212.7	1,166.8	1,923.6	571.5	33.2	609.7
<b>Transactions during period in € billion</b>							
2022 Q2	82.6	72.7	9.9	10.1	-6.7	-0.6	5.3
Q3	75.8	100.3	-24.5	-2.2	-2.2	-0.2	8.8
Q4	23.7	25.1	-1.4	4.4	-5.0	0.8	13.9
2023 Q1	30.2	23.6	6.6	5.0	9.5	3.8	-4.7
Q2	-2.2	25.5	-27.7	32.0	5.4	6.3	6.9
2022 June	31.8	27.8	4.1	2.6	-2.2	-0.2	0.5
July	17.2	30.9	-13.7	6.9	-1.8	-0.1	7.6
Aug.	35.5	43.5	-8.0	4.4	-0.1	-0.1	3.0
Sep.	23.2	25.9	-2.7	0.7	-0.3	-0.0	-1.8
Oct.	9.0	8.5	0.6	-8.4	-2.1	0.3	2.1
Nov.	17.3	21.3	-4.1	5.8	1.1	0.2	4.1
Dec.	-2.6	-4.7	2.1	7.0	-3.9	0.4	7.7
2023 Jan.	25.6	17.0	8.6	-11.7	2.7	1.0	-2.9
Feb.	9.1	3.9	5.2	2.4	0.3	1.2	-6.7
Mar.	-4.5	2.7	-7.1	14.3	6.6	1.5	4.9
Apr.	-0.0	15.4	-15.5	7.0	2.6	1.5	-1.9
May	-3.8	8.7	-12.5	16.1	2.8	2.1	5.0
June	1.7	1.4	0.2	8.8	-0.0	2.7	3.9
<b>Period-to-period growth rates of transactions as a percentage <sup>5</sup></b>							
2022 Q2	1.6	1.8	0.8	0.5	-1.2	-2.6	1.0
Q3	1.4	2.5	-1.9	0.6	-0.4	-0.9	1.5
Q4	0.4	0.6	-0.1	0.2	-0.9	3.7	2.3
2023 Q1	0.6	0.6	0.6	0.3	1.7	16.5	-0.8
Q2	-0.0	0.6	-2.3	1.7	1.0	23.3	1.2
2022 June	0.6	0.7	0.3	0.1	-0.4	-0.7	0.1
July	0.3	0.8	-1.1	0.4	-0.3	-0.6	1.3
Aug.	0.7	1.1	-0.6	0.2	-0.0	-0.2	0.5
Sep.	0.4	0.6	-0.2	0.0	-0.0	-0.1	-0.3
Oct.	0.2	0.2	0.0	-0.4	-0.4	1.2	0.4
Nov.	0.3	0.5	-0.3	0.3	0.2	0.8	0.7
Dec.	-0.0	-0.1	0.2	0.4	-0.7	1.7	1.3
2023 Jan.	0.5	0.4	0.7	-0.6	0.5	4.5	-0.5
Feb.	0.2	0.1	0.4	0.1	0.0	5.2	-1.1
Mar.	-0.1	0.1	-0.6	0.8	1.2	6.0	0.8
Apr.	-0.0	0.4	-1.3	0.4	0.5	5.5	-0.3
May	-0.1	0.2	-1.1	0.8	0.5	7.5	0.8
June	0.0	0.0	0.0	0.5	-0.0	8.7	0.6

Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. <sup>1</sup> Excluding reverse repos with central counterparties. <sup>2</sup> Including non-profit institutions serving households.

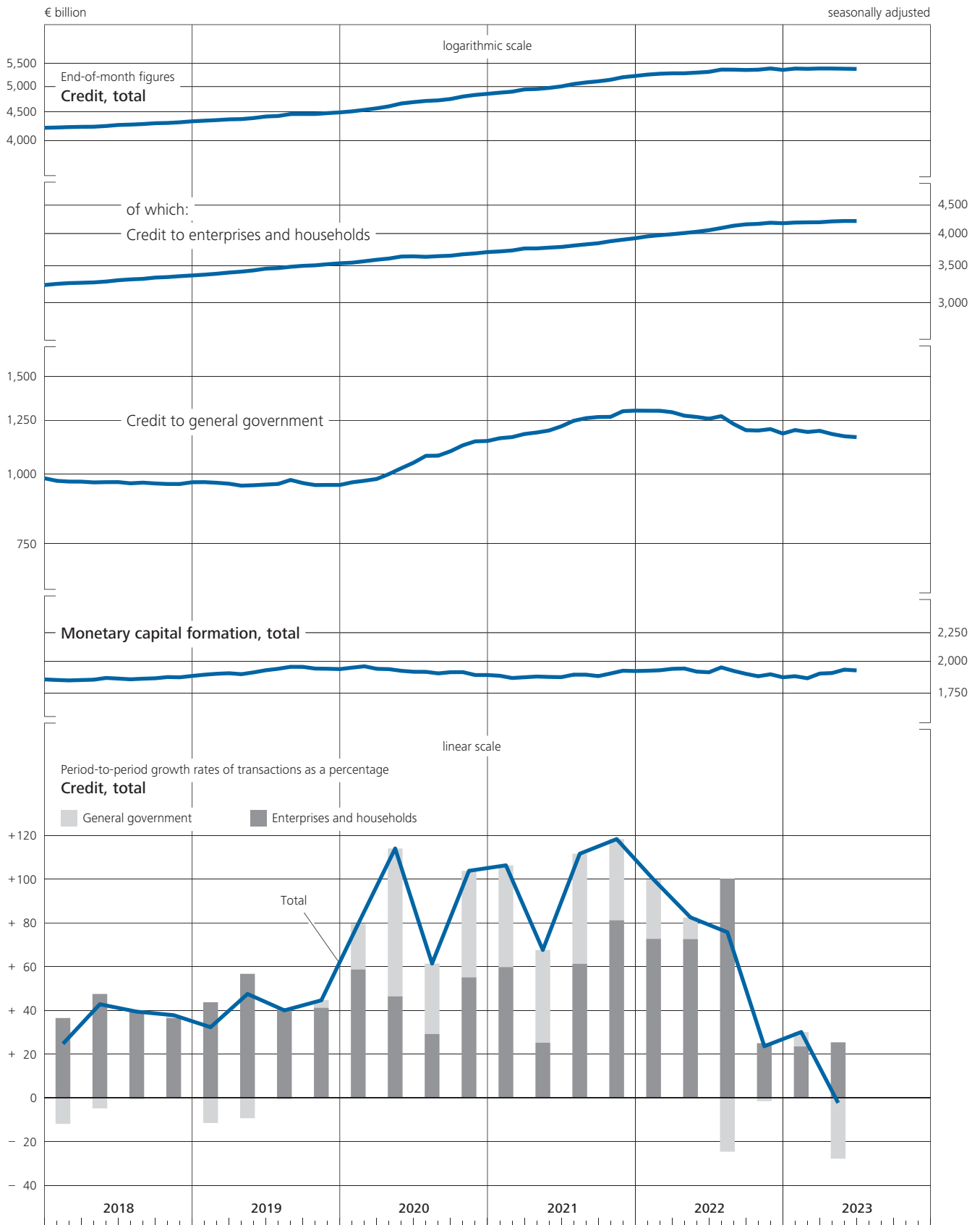
<sup>3</sup> Including deposits with building and loan associations. <sup>4</sup> Outstanding amount at the end of the quarter and month, respectively. <sup>5</sup> Figures calculated on the basis of indices with five decimal places.



I. Banks and other financial institutions

1. German contribution to monetary aggregates in the euro area

b) German contribution to important counterparts of the monetary aggregate M3 in the euro area



## I. Banks and other financial institutions

### 2. Deposits and loans in Germany

#### a) Loans of monetary financial institutions (excluding the Bundesbank) in Germany to the domestic private sector \*

seasonally adjusted +

Period	of which:											
	Total 1	Financial corporations 1	of which:		Non-financial corporations	Breakdown by maturity:			Households 2	Breakdown by use:		
			Insurance corporations and pensions funds	Other financial intermediaries 1		Up to 1 year	Over 1 and up to 5 years	Over 5 years		Consumer credit	Loans for house purchases	Other loans
<b>Outstanding amounts in € billion 3</b>												
2022 Q2	3,267.1	185.7	4.9	180.8	1,101.1	173.4	166.6	761.2	1,980.3	197.3	1,525.8	257.2
Q3	3,352.4	190.8	4.8	185.9	1,159.6	200.9	182.2	776.6	2,002.0	197.6	1,544.8	259.6
Q4	3,370.6	198.5	5.1	193.4	1,158.7	185.2	190.4	783.1	2,013.4	198.2	1,557.5	257.8
2023 Q1	3,388.5	206.2	4.1	202.1	1,160.0	175.3	195.9	788.7	2,022.3	199.6	1,566.9	255.8
Q2 P	3,395.8	205.2	4.1	201.1	1,166.8	175.0	198.3	793.5	2,023.7	199.6	1,569.8	254.3
2022 June	3,267.1	185.7	4.9	180.8	1,101.1	173.4	166.6	761.2	1,980.3	197.3	1,525.8	257.2
July	3,292.8	186.2	4.6	181.6	1,117.0	181.0	171.1	764.8	1,989.6	197.3	1,532.9	259.4
Aug.	3,330.8	188.8	5.0	183.8	1,146.0	198.6	177.6	769.8	1,996.0	197.4	1,538.7	259.9
Sep.	3,352.4	190.8	4.8	185.9	1,159.6	200.9	182.2	776.6	2,002.0	197.6	1,544.8	259.6
Oct.	3,365.9	190.1	4.8	185.2	1,169.6	198.6	187.0	784.0	2,006.2	197.9	1,549.3	259.0
Nov.	3,376.8	191.8	4.9	186.9	1,175.3	202.0	186.6	786.7	2,009.8	197.7	1,554.1	257.9
Dec.	3,370.6	198.5	5.1	193.4	1,158.7	185.2	190.4	783.1	2,013.4	198.2	1,557.5	257.8
2023 Jan.	3,382.0	197.2	4.4	192.8	1,167.6	188.9	192.8	785.9	2,017.3	198.3	1,561.3	257.7
Feb.	3,387.7	201.6	4.0	197.6	1,165.7	179.4	197.8	788.6	2,020.3	199.1	1,564.1	257.1
Mar.	3,388.5	206.2	4.1	202.1	1,160.0	175.3	195.9	788.7	2,022.3	199.6	1,566.9	255.8
Apr.	3,393.0	206.9	5.3	201.6	1,162.9	176.9	196.3	789.8	2,023.2	199.1	1,568.6	255.5
May	3,400.0	206.9	4.4	202.6	1,169.8	174.6	201.2	794.0	2,023.3	199.5	1,568.9	254.9
June P	3,395.8	205.2	4.1	201.1	1,166.8	175.0	198.3	793.5	2,023.7	199.6	1,569.8	254.3
<b>Transactions during period in € billion</b>												
2022 Q2	59.5	8.0	0.7	7.3	26.4	10.0	4.4	12.0	25.1	1.0	24.3	-0.1
Q3	78.9	4.4	-0.1	4.4	55.2	25.4	14.7	15.1	19.3	0.1	19.1	0.1
Q4	21.8	9.0	0.3	8.7	0.8	-15.4	8.0	8.2	12.0	0.0	12.9	-0.9
2023 Q1	18.7	7.9	-0.9	8.8	2.1	-9.9	5.4	6.6	8.7	1.0	8.8	-1.2
Q2 P	3.8	-1.0	0.0	-1.0	3.7	-2.8	1.6	5.0	1.1	-0.2	3.1	-1.8
2022 June	22.2	3.5	0.5	3.0	11.7	3.5	2.5	5.7	7.1	0.0	7.3	-0.3
July	22.7	0.1	-0.3	0.3	15.3	7.4	4.4	3.6	7.3	0.0	7.2	0.1
Aug.	37.0	2.4	0.4	2.0	28.3	17.1	6.3	4.9	6.2	-0.0	5.8	0.4
Sep.	19.2	1.9	-0.2	2.1	11.5	0.9	4.0	6.6	5.8	0.1	6.1	-0.4
Oct.	15.1	-0.3	-0.0	-0.3	11.5	-2.0	5.4	8.1	3.9	-0.1	4.5	-0.4
Nov.	11.8	2.3	0.1	2.2	5.3	3.2	-0.9	3.0	4.2	-0.3	4.9	-0.4
Dec.	-5.2	7.0	0.2	6.7	-16.0	-16.6	3.5	-2.9	3.8	0.4	3.5	-0.2
2023 Jan.	11.8	-0.7	-0.5	-0.2	8.5	3.9	2.1	2.5	3.9	0.1	3.9	-0.1
Feb.	4.2	3.9	-0.4	4.3	-2.4	-10.0	4.9	2.8	2.7	0.4	2.9	-0.6
Mar.	2.7	4.7	0.1	4.7	-4.1	-3.7	-1.6	1.3	2.1	0.5	2.1	-0.5
Apr.	4.7	0.8	1.2	-0.5	3.1	1.3	0.4	1.3	0.8	-0.5	1.7	-0.4
May	4.4	-0.2	-1.0	0.8	4.7	-3.8	4.3	4.3	-0.1	0.2	0.4	-0.7
June P	-5.2	-1.6	-0.2	-1.3	-4.1	-0.4	-3.1	-0.6	0.5	0.2	0.9	-0.6
<b>Period-to-period growth rates of transactions as a percentage 4</b>												
2022 Q2	1.9	4.5	15.6	4.2	2.5	6.1	2.7	1.6	1.3	0.5	1.6	-0.1
Q3	2.4	2.3	-1.3	2.4	5.0	14.6	8.8	2.0	1.0	0.1	1.3	0.0
Q4	0.7	4.7	6.3	4.7	0.1	-7.7	4.4	1.1	0.6	0.0	0.8	-0.4
2023 Q1	0.6	4.0	-17.1	4.5	0.2	-5.3	2.8	0.8	0.4	0.5	0.6	-0.5
Q2 P	0.1	-0.5	1.2	-0.5	0.3	-1.6	0.8	0.6	0.1	-0.1	0.2	-0.7
2022 June	0.7	1.9	11.1	1.7	1.1	2.1	1.5	0.7	0.4	0.0	0.5	-0.1
July	0.7	0.0	-5.4	0.2	1.4	4.3	2.6	0.5	0.4	0.0	0.5	0.0
Aug.	1.1	1.3	8.5	1.1	2.5	9.5	3.7	0.6	0.3	-0.0	0.4	0.2
Sep.	0.6	1.0	-3.8	1.1	1.0	0.5	2.3	0.9	0.3	0.1	0.4	-0.1
Oct.	0.5	-0.1	-0.1	-0.1	1.0	-1.0	2.9	1.0	0.2	-0.1	0.3	-0.2
Nov.	0.4	1.2	1.9	1.2	0.5	1.6	-0.5	0.4	0.2	-0.1	0.3	-0.1
Dec.	-0.2	3.6	4.5	3.6	-1.4	-8.2	1.9	-0.4	0.2	0.2	0.2	-0.1
2023 Jan.	0.3	-0.3	-9.8	-0.1	0.7	2.1	1.1	0.3	0.2	0.1	0.2	-0.0
Feb.	0.1	2.0	-9.4	2.2	-0.2	-5.3	2.5	0.3	0.1	0.2	0.2	-0.2
Mar.	0.1	2.3	1.4	2.4	-0.4	-2.1	-0.8	0.2	0.1	0.3	0.1	-0.2
Apr.	0.1	0.4	30.7	-0.2	0.3	0.8	0.2	0.2	0.0	-0.3	0.1	-0.2
May	0.1	-0.1	-18.1	0.4	0.4	-2.2	2.2	0.5	-0.0	0.1	0.0	-0.3
June P	-0.2	-0.8	-5.4	-0.7	-0.3	-0.2	-1.6	-0.1	0.0	0.1	0.1	-0.3

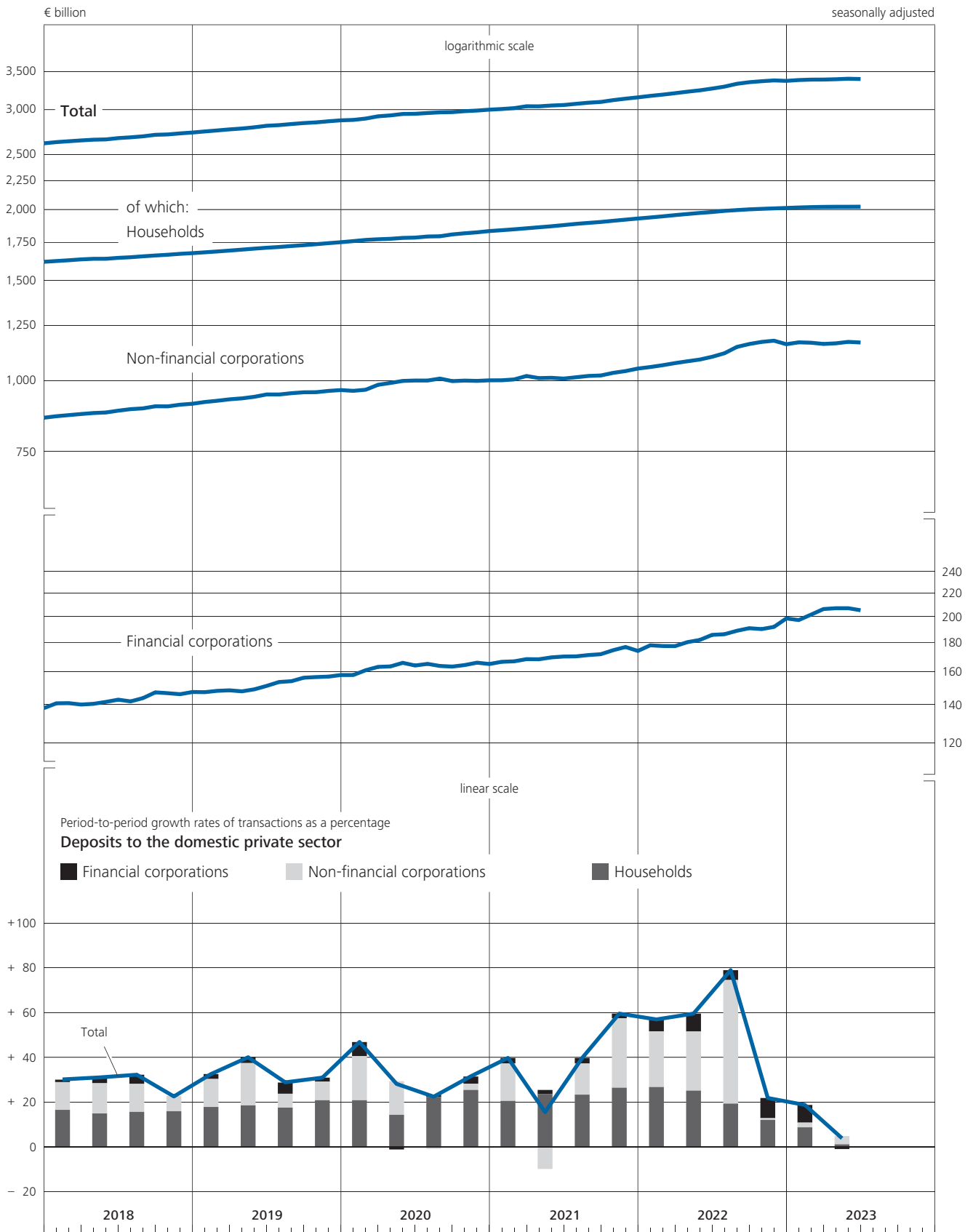
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. \* Adjusted for loan sales and securitisations. Adjustment method based on extended data collected according to Regulation ECB/2013/33. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding reverse repos with central counterparties.

2 Including non-profit institutions serving households. 3 Outstanding amount at the end of the quarter and month, respectively. 4 Figures calculated on the basis of indices with five decimal places.

I. Banks and other financial institutions

2. Deposits and loans in Germany

a) Loans of monetary financial institutions (excluding the Bundesbank) in Germany to the domestic private sector



## I. Banks and other financial institutions

### 2. Deposits and Loans in Germany

#### b) Deposits held with monetary financial institutions (excluding the Bundesbank) in Germany by domestic non-banks

		of which:					Breakdown of short-term deposits by domestic sector: 1				
Period	Total	Overnight	With an agreed maturity of		Redeemable at notice of		Insurance corporations and pension funds	Other financial intermediaries	Non-financial corporations	Households 2	General government 3
			Up to 2 years	Over 2 years	Up to 3 months	Over 3 months					
seasonally adjusted +											
<b>Outstanding amounts in € billion 4</b>											
2022 Q2	4,016.7	2,715.2	240.3	506.8	532.1	22.3	30.8	180.1	699.3	2,398.2	179.3
Q3	4,106.2	2,750.7	303.9	505.8	523.9	22.0	37.3	187.6	725.8	2,430.5	197.2
Q4	4,098.2	2,714.1	356.9	494.1	510.2	23.0	33.3	179.3	736.1	2,443.7	188.7
2023 Q1	4,101.5	2,641.4	456.4	496.7	480.3	26.7	37.7	173.5	734.5	2,424.0	208.4
Q2	4,122.3	2,592.0	547.7	499.8	449.9	32.8	37.8	172.5	735.2	2,429.3	214.8
2022 June	4,016.7	2,715.2	240.3	506.8	532.1	22.3	30.8	180.1	699.3	2,398.2	179.3
July	4,039.2	2,720.9	258.5	507.0	530.6	22.1	32.7	179.7	704.0	2,409.4	184.2
Aug.	4,083.1	2,757.5	269.4	506.0	528.3	22.1	34.8	179.8	728.5	2,420.0	192.1
Sep.	4,106.2	2,750.7	303.9	505.8	523.9	22.0	37.3	187.6	725.8	2,430.5	197.2
Oct.	4,112.3	2,733.1	331.9	504.4	520.7	22.3	39.4	183.3	736.1	2,431.5	195.3
Nov.	4,118.1	2,733.6	346.7	499.7	515.5	22.6	36.8	181.2	740.2	2,436.1	201.6
Dec.	4,098.2	2,714.1	356.9	494.1	510.2	23.0	33.3	179.3	736.1	2,443.7	188.7
2023 Jan.	4,132.4	2,713.7	399.4	496.8	498.3	24.2	38.6	182.6	743.2	2,444.4	202.5
Feb.	4,117.9	2,677.0	428.3	497.2	490.1	25.3	38.0	171.3	747.0	2,433.4	205.6
Mar.	4,101.5	2,641.4	456.4	496.7	480.3	26.7	37.7	173.5	734.5	2,424.0	208.4
Apr.	4,102.0	2,624.3	481.5	497.8	470.2	28.2	38.7	175.3	738.0	2,420.6	203.4
May	4,104.2	2,612.2	501.7	500.4	459.8	30.1	40.5	172.3	728.9	2,428.0	203.9
June	4,122.3	2,592.0	547.7	499.8	449.9	32.8	37.8	172.5	735.2	2,429.3	214.8
<b>Transactions during period in € billion</b>											
2022 Q2	9.5	4.8	15.2	-6.6	-3.2	-0.7	-1.6	2.0	-3.4	9.7	10.0
Q3	85.4	32.6	62.1	-0.9	-8.2	-0.2	6.4	5.7	24.8	31.7	17.9
Q4	3.8	-32.6	53.5	-4.4	-13.7	1.0	-3.9	-7.1	12.6	14.0	-8.3
2023 Q1	4.1	-76.6	99.1	2.7	-24.9	3.7	4.4	-5.7	-1.2	-19.6	19.7
Q2	20.8	-49.2	91.1	3.2	-30.4	6.1	0.1	-0.7	0.8	5.3	6.0
2022 June	6.0	-1.3	11.0	-2.1	-1.5	-0.1	-0.4	2.6	1.0	2.8	2.1
July	20.2	4.6	17.2	0.0	-1.5	-0.1	1.9	-1.6	4.1	11.0	4.8
Aug.	43.4	35.8	10.7	-0.9	-2.3	-0.1	2.1	-0.2	24.0	10.4	7.9
Sep.	21.9	-7.8	34.2	-0.1	-4.4	-0.0	2.4	7.5	-3.4	10.3	5.1
Oct.	5.9	-18.1	28.3	-1.4	-3.2	0.3	2.1	-5.3	10.9	1.2	-1.9
Nov.	16.3	3.9	14.8	2.6	-5.2	0.3	-2.5	0.0	4.7	4.9	6.4
Dec.	-18.4	-18.4	10.5	-5.6	-5.3	0.4	-3.5	-1.8	-3.0	7.9	-12.8
2023 Jan.	34.6	-5.1	42.7	2.7	-6.8	1.2	5.2	3.4	7.5	0.8	13.8
Feb.	-15.3	-37.2	28.7	0.3	-8.2	1.1	-0.5	-11.5	3.4	-11.2	3.0
Mar.	-15.3	-34.3	27.8	-0.4	-9.8	1.4	-0.3	2.4	-12.1	-9.3	2.9
Apr.	0.9	-16.9	25.3	1.2	-10.1	1.4	1.0	2.1	3.7	-3.3	-5.3
May	1.1	-12.8	19.8	2.5	-10.4	2.0	1.7	-3.2	-9.5	7.1	0.4
June	18.8	-19.5	46.1	-0.5	-9.9	2.7	-2.6	0.4	6.6	1.5	10.8
<b>Period-to-period growth rates of transactions as a percentage 5</b>											
2022 Q2	0.2	0.2	6.8	-1.3	-0.6	-2.9	-4.9	1.1	-0.5	0.4	5.9
Q3	2.1	1.2	25.7	-0.2	-1.5	-1.0	20.8	3.1	3.5	1.3	10.0
Q4	0.1	-1.2	17.6	-0.9	-2.6	4.3	-10.5	-3.8	1.7	0.6	-4.2
2023 Q1	0.1	-2.8	27.8	0.5	-4.9	16.3	13.3	-3.2	-0.2	-0.8	10.4
Q2	0.5	-1.9	20.0	0.6	-6.3	22.9	0.4	-0.4	0.1	0.2	2.9
2022 June	0.1	-0.0	4.8	-0.4	-0.3	-0.5	-1.3	1.5	0.1	0.1	1.2
July	0.5	0.2	7.1	0.0	-0.3	-0.6	6.2	-0.9	0.6	0.5	2.7
Aug.	1.1	1.3	4.2	-0.2	-0.4	-0.3	6.3	-0.1	3.4	0.4	4.3
Sep.	0.5	-0.3	12.7	-0.0	-0.8	-0.1	6.9	4.1	-0.5	0.4	2.7
Oct.	0.1	-0.7	9.3	-0.3	-0.6	1.2	5.7	-2.8	1.5	0.1	-1.0
Nov.	0.4	0.1	4.5	0.5	-1.0	1.2	-6.4	0.0	0.6	0.2	3.3
Dec.	-0.4	-0.7	3.0	-1.1	-1.0	1.8	-9.6	-1.0	-0.4	0.3	-6.4
2023 Jan.	0.8	-0.2	12.0	0.6	-1.3	5.2	15.8	1.9	1.0	0.0	7.3
Feb.	-0.4	-1.4	7.2	0.1	-1.6	4.7	-1.3	-6.3	0.5	-0.5	1.5
Mar.	-0.4	-1.3	6.5	-0.1	-2.0	5.7	-0.8	1.4	-1.6	-0.4	1.4
Apr.	0.0	-0.6	5.5	0.2	-2.1	5.4	2.7	1.2	0.5	-0.1	-2.5
May	0.0	-0.5	4.1	0.5	-2.2	6.9	4.5	-1.8	-1.3	0.3	0.2
June	0.5	-0.7	9.2	-0.1	-2.1	9.0	-6.5	0.2	0.9	0.1	5.3

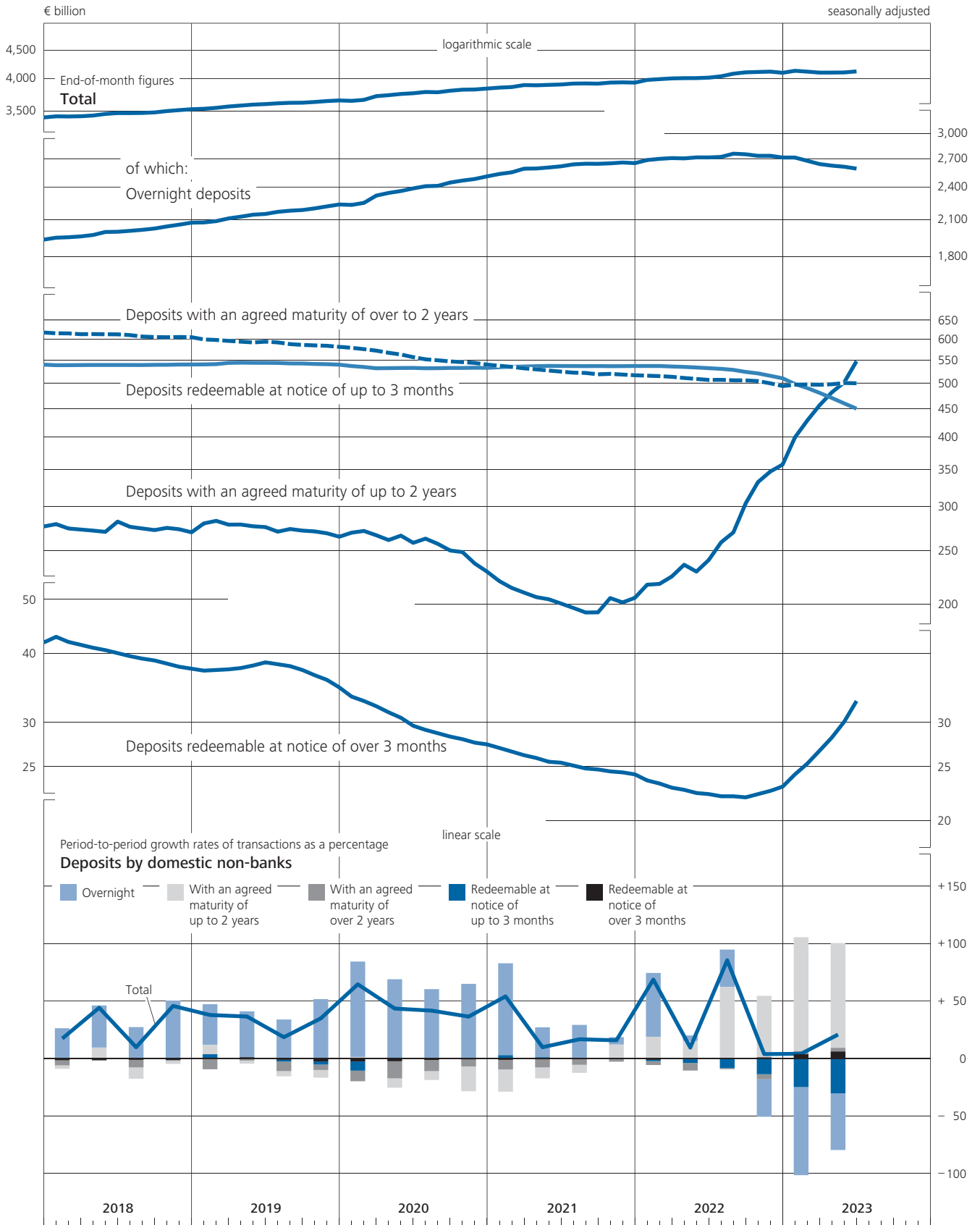
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Short-term deposits include overnight deposits, deposits with an agreed maturity of up to 2 years and deposits redeemable at notice of up to 3 months. 2 Including non-profit institutions serving

households. 3 Excluding central government. 4 Outstanding amount at the end of the quarter and month, respectively. 5 Figures calculated on the basis of indices with five decimal places.

I. Banks and other financial institutions

2. Deposits and Loans in Germany

b) Deposits held with monetary financial institutions (excluding the Bundesbank) in Germany by domestic non-banks



## II. Macroeconomic accounting systems

### 1. GDP and gross value added of selected economic sectors \*

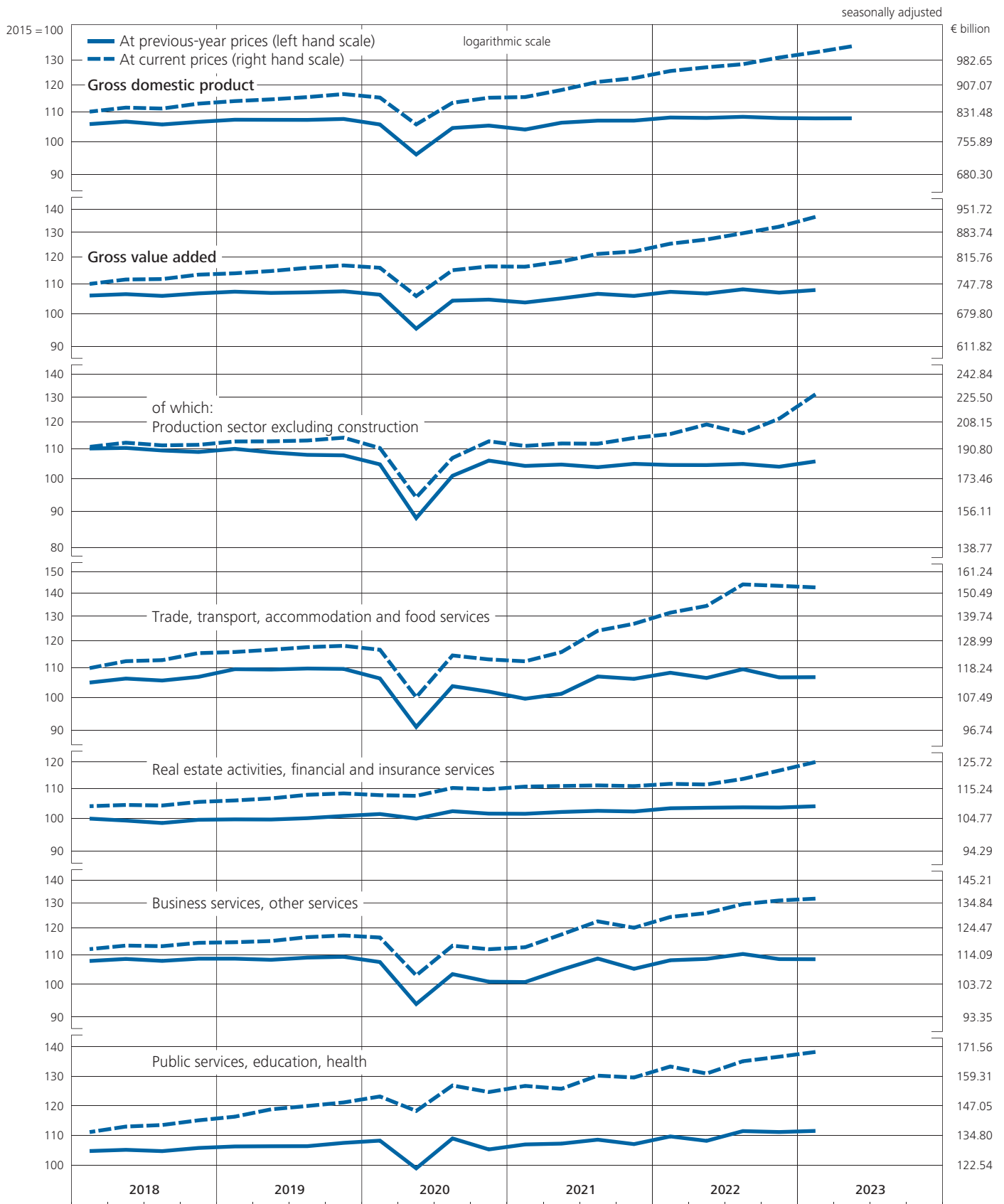
seasonally adjusted

Period	Gross domestic product (R)		Gross value added 1,2		of which:													
	Index/ € billion	Change from pre- vious period in %	Index/ € billion	Change from pre- vious period in %	Production sector excluding construction 2		Con- struction (A)		Trade, transport, accommodation and food services 2		Information and communication		Real estate activities, financial and insurance services 2		Business services, other services 2		Public services, education, health	
					Index/ € billion	Change from pre- vious period in %	Index/ € billion	Change from pre- vious period in %	Index/ € billion	Change from pre- vious period in %	Index/ € billion	Change from pre- vious period in %	Index/ € billion	Change from pre- vious period in %	Index/ € billion	Change from pre- vious period in %	Index/ € billion	Change from pre- vious period in %
<b>At previous-year prices (2015 = 100) <sup>3</sup></b>																		
2016 Q3	102.18	0.2	102.31	0.4	104.54	0.8	101.53	0.0	101.80	0.1	104.17	2.1	99.23	-0.1	101.63	0.3	102.70	0.3
Q4	102.57	0.4	102.57	0.3	104.18	-0.3	101.20	-0.3	102.69	0.9	104.18	0.0	99.89	0.7	101.78	0.1	103.16	0.4
2017 Q1	103.80	1.2	103.77	1.2	106.21	1.9	101.25	0.0	102.87	0.2	106.55	2.3	100.51	0.6	104.22	2.4	103.56	0.4
Q2	104.76	0.9	104.68	0.9	107.85	1.5	101.86	0.6	103.69	0.8	107.44	0.8	101.13	0.6	104.41	0.2	104.43	0.8
Q3	105.42	0.6	105.84	1.1	110.20	2.2	102.26	0.4	104.48	0.8	109.21	1.6	101.62	0.5	105.74	1.3	104.70	0.3
Q4	106.42	0.9	106.70	0.8	111.26	1.0	103.57	1.3	105.96	1.4	110.30	1.0	101.29	-0.3	106.64	0.9	105.47	0.7
2018 Q1	105.78	-0.6	105.99	-0.7	110.16	-1.0	102.33	-1.2	104.90	-1.0	114.25	3.6	99.89	-1.4	107.82	1.1	104.72	-0.7
Q2	106.64	0.8	106.47	0.5	110.37	0.2	103.31	1.0	106.26	1.3	115.79	1.3	99.26	-0.6	108.53	0.7	105.13	0.4
Q3	105.65	-0.9	105.87	-0.6	109.46	-0.8	103.98	0.6	105.59	-0.6	116.01	0.2	98.48	-0.8	107.85	-0.6	104.69	-0.4
Q4	106.56	0.9	106.73	0.8	108.93	-0.5	107.44	3.3	106.84	1.2	118.68	2.3	99.52	1.1	108.62	0.7	105.76	1.0
2019 Q1 <sup>4</sup>	107.29	0.7	107.32	0.6	110.04	1.0	100.90	-6.1	109.53	2.5	119.28	0.5	99.65	0.1	108.63	0.0	106.27	0.5
Q2	107.25	-0.0	106.89	-0.4	108.79	-1.1	99.00	-1.9	109.40	-0.1	120.15	0.7	99.60	-0.1	108.23	-0.4	106.34	0.1
Q3	107.23	-0.0	107.09	0.2	107.93	-0.8	100.78	1.8	109.76	0.3	121.54	1.2	100.03	0.4	109.00	0.7	106.37	0.0
Q4	107.55	0.3	107.45	0.3	107.76	-0.2	101.53	0.7	109.62	-0.1	121.97	0.4	109.28	0.7	109.28	0.3	107.48	1.0
2020 Q1	105.65	-1.8	106.29	-1.1	104.67	-2.9	103.23	1.7	106.30	-3.0	122.55	0.5	101.38	0.6	107.45	-1.7	108.24	0.7
Q2	95.91	-9.2	95.26	-10.4	88.03	-15.9	98.64	-4.4	90.92	-14.5	117.08	-4.5	99.90	-1.5	93.85	-12.7	98.86	-8.7
Q3	104.46	8.9	104.26	9.4	100.89	14.6	97.86	-0.8	103.69	14.0	120.45	2.9	102.31	2.4	103.35	10.1	108.98	10.2
Q4	105.28	0.8	104.61	0.3	105.95	5.0	106.79	9.1	101.89	-1.7	122.89	2.0	101.51	-0.8	100.85	-2.4	105.27	-3.4
2021 Q1	103.94	-1.3	103.65	-0.9	104.15	-1.7	98.16	-8.1	99.57	-2.3	123.75	0.7	101.46	-0.0	100.74	-0.1	106.95	1.6
Q2	106.26	2.2	105.03	1.3	104.61	0.4	101.68	3.6	101.16	1.6	124.93	1.0	102.05	0.6	104.82	4.1	107.23	0.3
Q3	106.97	0.7	106.59	1.5	103.72	-0.9	100.73	-0.9	106.98	5.8	125.13	0.2	102.43	0.4	108.68	3.7	108.56	1.2
Q4	106.98	0.0	105.86	-0.7	104.85	1.1	99.52	-1.2	106.15	-0.8	126.22	0.9	102.22	-0.2	105.13	-3.3	107.06	-1.4
2022 Q1	108.05	1.0	107.28	1.3	104.46	-0.4	100.81	1.3	108.28	2.0	128.09	1.5	103.28	1.0	108.07	2.8	109.66	2.4
Q2	107.91	-0.1	106.68	-0.6	104.43	-0.0	98.20	-2.6	106.46	-1.7	128.37	0.2	103.46	0.2	108.55	0.4	108.17	-1.4
Q3	108.30	0.4	108.14	1.4	104.81	0.4	96.45	-1.8	109.52	2.9	130.08	1.3	103.59	0.1	110.28	1.6	111.47	3.1
Q4	107.86	-0.4	106.99	-1.1	103.88	-0.9	93.76	-2.8	106.67	-2.6	130.85	0.6	103.52	-0.1	108.48	-1.6	111.15	-0.3
2023 Q1	107.76	-0.1	107.90	0.9	105.68	1.7	99.44	6.1	106.74	0.1	131.59	0.6	103.95	0.4	108.44	-0.0	111.53	0.3
Q2	107.78	0.0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>At current prices <sup>2</sup></b>																		
2016 Q3	783.682	0.4	706.562	0.5	182.686	0.6	33.155	0.6	111.277	0.3	32.754	1.6	106.001	-0.0	106.785	0.2	128.456	0.9
Q4	790.088	0.8	711.414	0.7	182.975	0.2	33.382	0.7	113.527	2.0	32.651	-0.3	106.380	0.4	107.320	0.5	129.054	0.5
2017 Q1	801.707	1.5	719.317	1.1	183.959	0.5	33.452	0.2	114.596	0.9	33.351	2.1	106.733	0.3	110.301	2.8	130.385	1.0
Q2	813.525	1.5	732.154	1.8	188.987	2.7	34.302	2.5	116.543	1.7	33.678	1.0	107.487	0.7	110.999	0.6	133.214	2.2
Q3	822.372	1.1	743.956	1.6	192.823	2.0	34.945	1.9	118.365	1.6	34.169	1.5	108.423	0.9	113.234	2.0	134.754	1.2
Q4	833.703	1.4	752.633	1.2	195.215	1.2	35.807	2.5	120.530	1.8	34.415	0.7	109.055	0.6	114.550	1.2	135.960	0.9
2018 Q1	832.298	-0.2	748.062	-0.6	192.109	-1.6	35.370	-1.2	118.138	-2.0	35.865	4.2	108.928	-0.1	116.188	1.4	136.185	0.7
Q2	843.223	1.3	758.824	1.4	194.707	1.4	36.407	2.9	120.808	2.3	36.320	0.4	109.367	0.4	117.525	1.2	138.470	1.7
Q3	840.687	-0.3	759.901	0.1	193.034	-0.9	37.383	2.7	121.208	0.3	36.478	0.4	109.169	-0.2	117.298	-0.2	139.113	0.5
Q4	854.124	1.6	770.726	1.4	193.377	0.2	39.503	5.7	123.978	2.3	37.310	2.3	110.446	1.2	118.576	1.1	141.062	1.4
2019 Q1 <sup>4</sup>	861.171	0.8	774.110	0.4	195.472	1.1	37.830	-4.2	124.438	0.4	37.422	0.3	110.965	0.5	118.807	0.2	142.569	1.1
Q2	865.966	0.6	779.783	0.7	195.557	0.0	37.756	-0.2	125.353	0.7	37.835	1.1	111.697	0.7	119.265	0.4	145.617	2.1
Q3	872.288	0.7	787.877	1.0	196.072	0.3	39.213	3.9	126.392	0.8	38.534	1.8	113.005	1.2	120.771	1.3	146.998	0.9
Q4	880.872	1.0	794.020	0.8	197.863	0.9	40.259	2.7	126.943	0.4	38.810	0.7	113.517	0.5	121.415	0.5	148.470	1.0
2020 Q1	870.939	-1.1	788.007	-0.8	191.354	-3.3	41.368	2.8	125.334	-1.3	38.748	-0.2	112.867	-0.6	120.624	-0.7	150.948	1.7
Q2	798.777	-8.3	719.334	-8.7	163.184	-14.7	40.301	-2.6	107.558	-14.2	37.488	-3.3	112.622	-0.2	106.749	-11.5	144.952	-4.0
Q3	856.483	7.2	781.902	8.7	185.369	13.6	40.195	-0.3	123.059	14.4	38.655	3.1	115.534	2.6	117.474	10.0	155.491	7.3
Q4	870.519	1.6	791.609	1.2	195.581	5.5	44.659	11.1	121.500	-1.3	39.651	2.6	115.033	-0.4	116.150	-1.1	152.779	-1.7
2021 Q1	872.453	0.2	790.763	-0.1	192.676	-1.5	41.899	-6.2	120.761	-0.6	40.350	1.8	116.036	0.9	116.896	0.6	155.326	1.7
Q2	892.524	2.3	803.873	1.7	194.219	0.8	44.664	6.6	124.393	3.0	40.964	1.5	116.254	0.2	121.804	4.2	154.120	-0.8
Q3	916.023	2.6	823.997	2.5	194.040	-0.1	44.996	0.7	133.258	7.1	40.882	-0.2	116.483	0.2	127.073	4.3	159.581	3.5
Q4	927.303	1.2	830.635	0.8	197.697	1.9	47.032	4.5	136.292	2.3	41.420	1.3	116.213	-0.2	124.478	-2.0	158.815	-0.5
2022 Q1	948.890	2.3	851.643	2.5	200.222	1.3	49.540	5.3	141.255	3.6	42.025	1.5	117.072	0.7	128.878	3.5	163.367	2.9
Q2	960.361	1.2	863.282	1.4	206.499	3.1	52.046	5.1	144.374	2.2	41.462	-1.3	116.828	-0.2	130.515	1.3	160.456	-1.8
Q3	969.983	1.0	880.914	2.0	200.753	-2.8	53.345	2.5	154.737	7.2	42.469	2.4	118.940	1.8	134.350	2.9	165.563	3.2
Q4	990.946	2.2	899.588	2.1	210.373	4.8	55.469	4.0	154.026	-0.5	43.490	2.4	122.189	2.7	135.910	1.2	167.424	1.1
2023 Q1	1,007.966	1.7	928.594	3.2	227.593	8.2	60.741	9.5	153.250	-0.5	44.141	1.5	125.597	2.8	136.724	0.6	169.401	1.2
Q2	1,027.533	1.9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Source of the unadjusted figures: Federal Statistical Office. \* Last update: GDP 28 July 2023, components May 2023. <sup>1</sup> Excluding net taxes on products. <sup>2</sup> Derived from seasonally adjusted components. <sup>3</sup> See explanatory notes. <sup>4</sup> GDP revised as of Q1 2019.

## II. Macroeconomic accounting systems

### 1. GDP and gross value added of selected economic sectors



## II. Macroeconomic accounting systems

### 2. GDP expenditure components at previous-year prices \*

														seasonally adjusted				
														Net exports 4	Exports 1	Imports 1		
Gross domestic product (R)	of which:																	
	Domestic use 1	Private consumption 2		Government consumption		Machinery and equipment		Buildings (A)		Changes in inventories 3								
Period	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %		
<b>2015 = 100 5</b>																		
2016 Q3	102.18	0.2	102.91	0.6	102.32	0.4	104.39	0.4	103.09	2.0	103.31	0.8	.	.	102.14	-0.1	103.80	0.7
2016 Q4	102.57	0.4	104.14	1.2	103.00	0.7	104.85	0.4	102.70	-0.4	103.99	0.7	.	.	102.76	0.6	106.48	2.6
2017 Q1	103.80	1.2	104.57	0.4	103.27	0.3	104.82	-0.0	104.25	1.5	103.39	-0.6	.	.	105.39	2.6	107.51	1.0
2017 Q2	104.76	0.9	105.69	1.1	103.53	0.3	105.52	0.7	107.26	2.9	105.60	2.1	.	.	107.22	1.7	110.13	2.4
2017 Q3	105.42	0.6	105.99	0.3	104.03	0.5	105.94	0.4	109.43	2.0	105.96	0.3	.	.	108.54	1.2	110.42	0.3
2017 Q4	106.42	0.9	107.31	1.2	105.13	1.1	106.80	0.8	109.79	0.3	105.79	-0.2	.	.	109.74	1.1	112.54	1.9
2018 Q1	105.78	-0.6	106.29	-1.0	105.37	0.2	105.96	-0.8	111.58	1.6	105.34	-0.4	.	.	110.57	0.8	112.69	0.1
2018 Q2	106.64	0.8	107.29	0.9	105.35	-0.0	106.82	0.8	111.86	0.3	107.54	2.1	.	.	110.85	0.3	113.47	0.7
2018 Q3	105.65	-0.9	107.80	0.5	104.98	-0.4	106.57	-0.2	113.16	1.2	109.19	1.5	.	.	109.94	-0.8	115.81	2.1
2018 Q4	106.56	0.9	109.15	1.3	106.37	1.3	107.17	0.6	113.55	0.3	109.85	0.6	.	.	109.86	-0.1	116.78	0.8
2019 Q1 6	107.29	0.7	109.21	0.1	107.47	1.0	108.28	1.0	114.96	1.2	108.71	-1.0	.	.	112.79	2.7	118.44	1.4
2019 Q2	107.25	-0.0	109.40	0.2	106.92	-0.5	108.61	0.3	114.94	-0.0	108.41	-0.3	.	.	111.09	-1.5	117.35	-0.9
2019 Q3	107.23	-0.0	109.10	-0.3	106.92	0.0	110.21	1.5	114.30	-0.6	109.57	1.1	.	.	112.18	1.0	117.60	0.2
2019 Q4	107.55	0.3	110.46	1.2	107.85	0.9	110.45	0.2	111.24	-2.7	109.69	0.1	.	.	110.83	-1.2	118.56	0.8
2020 Q1	105.65	-1.8	109.27	-1.1	105.71	-2.0	111.05	0.5	103.36	-7.1	114.14	4.1	.	.	108.68	-1.9	117.15	-1.2
2020 Q2	95.91	-9.2	100.85	-7.7	93.52	-11.5	110.88	-0.2	88.12	-14.7	110.93	-2.8	.	.	86.41	-20.5	96.46	-17.7
2020 Q3	104.46	8.9	106.60	5.7	103.23	10.4	116.05	4.7	103.66	17.6	110.46	-0.4	.	.	101.49	17.5	105.68	9.6
2020 Q4	105.28	0.8	106.99	0.4	101.49	-1.7	117.05	0.9	105.58	1.9	114.06	3.3	.	.	105.38	3.8	109.58	3.7
2021 Q1	103.94	-1.3	105.56	-1.3	96.74	-4.7	114.78	-1.9	104.54	-1.0	112.04	-1.8	.	.	108.67	3.1	114.20	4.2
2021 Q2	106.26	2.2	107.78	2.1	99.69	3.0	120.25	4.8	104.89	0.3	114.78	2.4	.	.	109.90	1.1	115.80	1.4
2021 Q3	106.97	0.7	108.85	1.0	104.58	4.9	118.46	-1.5	101.69	-3.1	111.41	-2.9	.	.	109.18	-0.7	115.35	-0.4
2021 Q4	106.98	0.0	109.64	0.7	104.55	-0.0	118.78	0.3	102.56	0.9	110.52	-0.8	.	.	112.54	3.1	121.57	5.4
2022 Q1	108.05	1.0	110.86	1.1	106.01	1.4	119.77	0.8	104.42	1.8	114.40	3.5	.	.	112.93	0.3	122.04	0.4
2022 Q2	107.91	-0.1	111.52	0.6	106.21	0.2	120.20	0.4	105.52	1.1	110.85	-3.1	.	.	113.61	0.6	124.82	2.3
2022 Q3	108.30	0.4	112.52	0.9	107.51	1.2	118.86	-1.1	111.17	5.4	109.77	-1.0	.	.	115.32	1.5	127.95	2.5
2022 Q4	107.86	-0.4	111.36	-1.0	105.71	-1.7	119.09	-0.2	107.15	-3.6	106.25	-3.2	.	.	113.85	-1.3	124.88	-2.4
2023 Q1	107.76	-0.1	110.24	-1.0	104.41	-1.2	113.27	-4.9	110.62	3.2	110.43	3.9	.	.	114.33	0.4	123.75	-0.9
2023 Q2	107.78	0.0	...	...	...	...	...	...	...	...	...	...	.	.	...	...	...	...

### Statistical contribution to GDP growth in percentage points 5

Period	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	quarterly	quarterly	quarterly	semi-annual	quarterly	semi-annual	
2016 Q2	.	.	-0.2	1.6	0.1	0.7	0.2	0.5	-0.1	0.1	-0.1	0.3	-0.3	0.7	0.6	0.7	0.1	-1.0
2016 Q3	.	.	0.6	.	0.2	.	0.1	.	0.1	.	0.1	.	0.0	-0.3	-0.1	.	-0.3	.
2016 Q4	.	.	1.1	1.0	0.4	0.4	0.1	0.2	0.0	0.1	0.1	0.1	0.6	-0.8	0.3	0.4	-1.0	-0.7
2017 Q1	.	.	0.4	.	0.1	.	0.0	.	0.1	.	-0.1	.	0.1	0.8	1.2	.	-0.4	.
2017 Q2	.	.	1.0	1.4	0.1	0.4	0.1	0.1	0.2	0.2	0.1	0.3	-0.2	0.8	1.7	1.0	-1.4	.
2017 Q3	.	.	0.3	.	0.3	.	0.1	.	0.1	.	0.0	.	-0.3	0.5	0.6	.	-0.1	.
2017 Q4	.	.	1.2	1.3	0.6	0.6	0.2	0.2	0.0	0.3	0.0	0.1	0.4	-0.2	0.5	1.3	-0.8	-1.0
2018 Q1	.	.	-0.9	.	0.1	.	-0.2	.	0.1	.	0.0	.	-0.9	0.3	0.4	.	-0.1	.
2018 Q2	.	.	0.9	0.1	0.0	0.4	0.2	0.0	0.0	0.1	0.2	0.1	0.4	-0.2	0.1	0.7	-0.3	-0.6
2018 Q3	.	.	0.4	.	-0.2	.	-0.1	.	0.1	.	0.2	.	0.4	-1.2	-0.4	.	-0.8	.
2018 Q4	.	.	1.2	1.5	0.7	0.2	0.1	0.1	0.0	0.1	0.1	0.3	0.2	-0.4	0.0	-0.4	-0.4	-1.2
2019 Q1	.	.	0.1	.	0.5	.	0.2	.	0.1	.	-0.1	.	-0.8	0.7	1.3	.	-0.6	.
2019 Q2	.	.	0.2	0.7	-0.3	0.8	0.1	0.3	0.0	0.1	0.0	-0.1	0.4	-0.3	-0.7	0.9	0.4	-0.6
2019 Q3	.	.	-0.3	.	0.0	.	0.3	.	0.0	.	0.1	.	-0.7	0.4	0.5	.	-0.1	.
2019 Q4	.	.	1.2	0.4	0.5	0.1	0.0	0.4	-0.2	-0.1	0.0	0.1	0.8	-0.9	-0.6	-0.2	-0.3	-0.1
2020 Q1	.	.	-1.0	.	-1.0	.	0.1	.	-0.5	.	0.4	.	0.1	-0.4	-0.9	.	0.5	.
2020 Q2	.	.	-7.3	-4.1	-6.0	-3.8	0.0	0.1	-0.9	-1.0	-0.3	0.3	0.1	-2.2	-9.4	-5.8	7.3	3.9
2020 Q3	.	.	5.5	.	5.3	.	1.1	.	1.1	.	-0.1	.	-1.9	3.5	7.1	.	-3.6	.
2020 Q4	.	.	0.3	1.6	-0.9	1.4	0.2	1.1	0.1	0.6	0.4	0.0	0.5	0.3	1.7	2.6	-1.4	-0.3
2021 Q1	.	.	-1.3	.	-2.3	.	-0.4	.	-0.1	.	-0.2	.	1.8	-0.2	1.4	.	-1.6	.
2021 Q2	.	.	2.0	-0.1	1.5	-2.0	1.1	0.2	0.0	0.0	0.3	0.1	-0.9	0.0	0.5	2.5	-0.6	-2.5
2021 Q3	.	.	0.9	.	2.4	.	-0.3	.	-0.2	.	-0.3	.	-0.6	-0.2	-0.3	.	0.2	.
2021 Q4	.	.	0.7	2.3	0.0	3.1	0.1	0.2	0.1	-0.2	-0.1	-0.2	0.6	-0.7	1.4	0.7	-2.1	-1.2
2022 Q1	.	.	1.1	.	0.7	.	0.2	.	0.1	.	0.4	.	-0.3	0.0	0.2	.	-0.2	.
2022 Q2	.	.	0.6	1.7	0.1	0.7	0.1	0.3	0.1	0.2	-0.4	0.2	0.7	-0.7	0.3	1.0	-1.0	-1.8
2022 Q3	.	.	0.9	.	0.6	.	-0.3	.	0.3	.	-0.1	.	0.2	-0.4	0.7	.	-1.1	.
2022 Q4	.	.	-1.0	0.7	-0.9	0.2	0.0	-0.2	-0.2	0.3	-0.4	-0.5	0.4	0.5	-0.6	0.6	1.1	-1.1
2023 Q1	.	.	-1.0	.	-0.6	.	-1.1	.	0.2	.	0.5	.	0.0	0.7	0.2	.	0.4	.

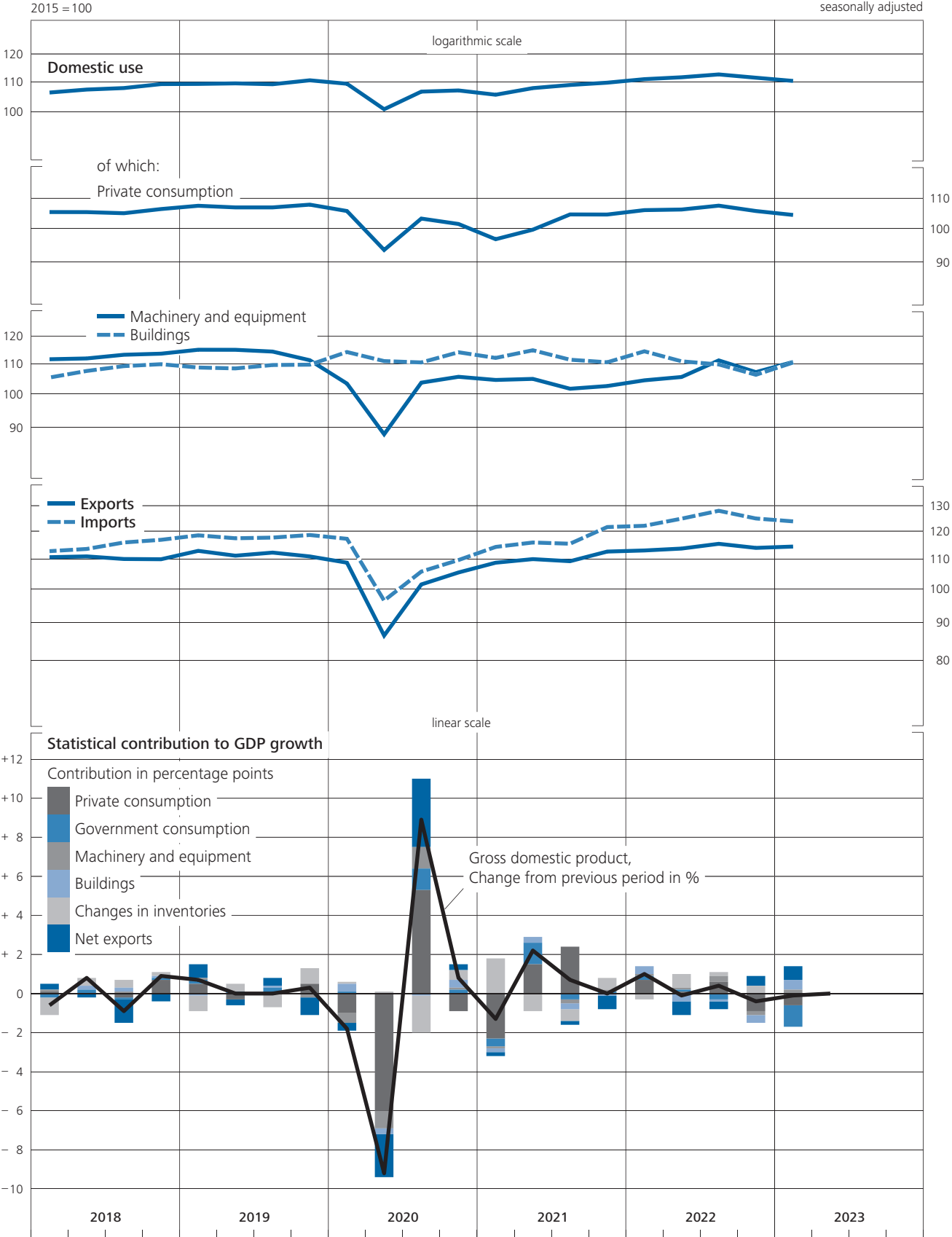
Source of the unadjusted figures: Federal Statistical Office. \* Last update: GDP 28 July 2023, components May 2023. 1 Derived from seasonally adjusted components. 2 Including non-profit institutions serving households. 3 Including net increase in

valuables. 4 Exports less imports. 5 See explanatory notes; semi-annual figures calculated on the basis of semi-annual averages of the indices. 6 GDP revised as of Q1 2019. 7 Figures subject to increased uncertainty.



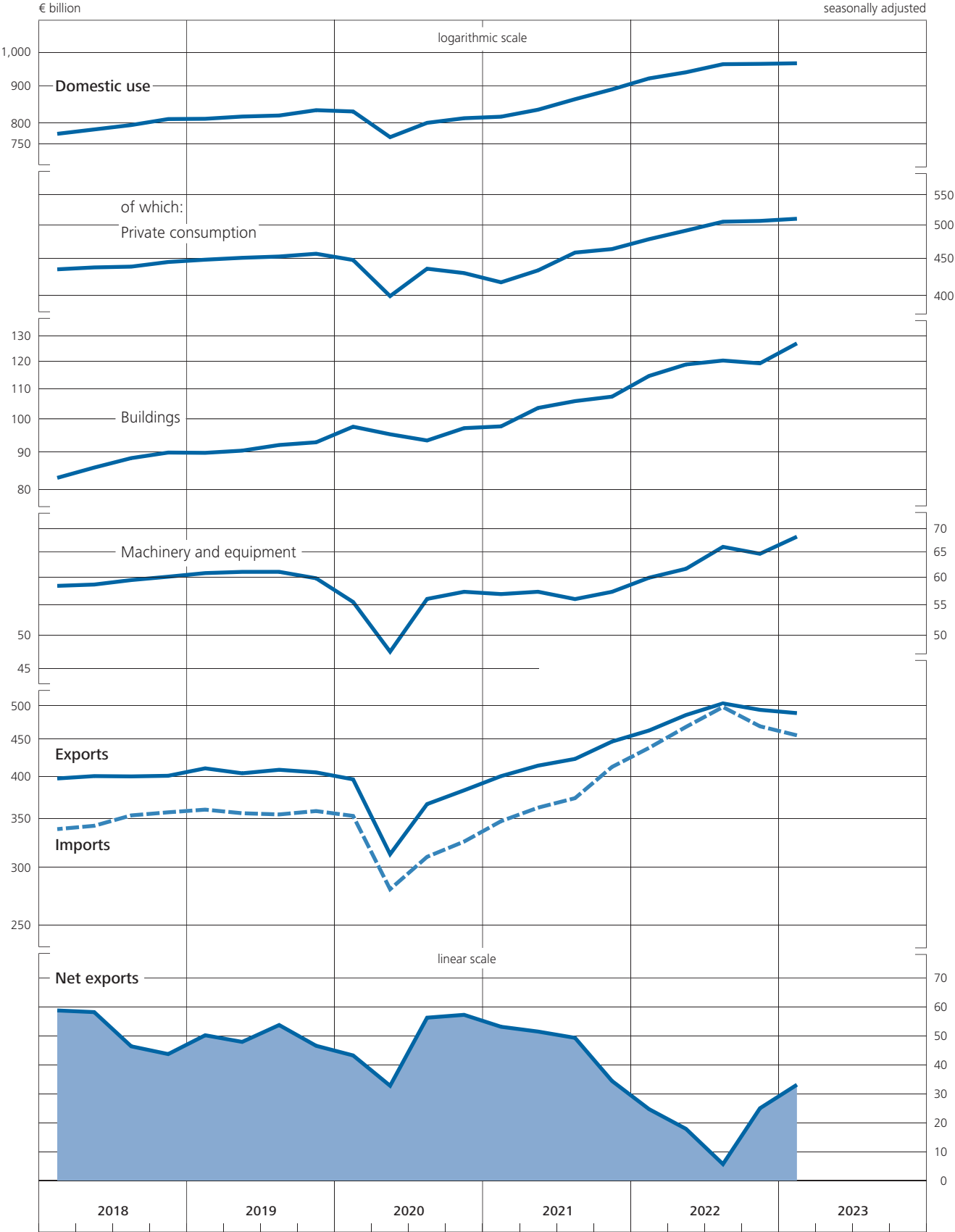
II. Macroeconomic accounting systems

2. GDP expenditure components at previous-year prices





II. Macroeconomic accounting systems  
 3. GDP expenditure components at current prices



## II. Macroeconomic accounting systems

### 4. National income \*

Period	seasonally adjusted +									
	Gross national income (GNP) 1		National income		Compensation of employees (residents) 1,2			Entrepreneurial and property income 1,3		
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	% of national income	€ billion	Change from previous period in %	% of national income
2006 Q2	604.398	1.7	449.669	1.8	291.050	0.7	64.7	158.619	3.8	35.3
Q3	607.336	0.5	450.261	0.1	294.617	1.2	65.4	155.644	-1.9	34.6
Q4	619.371	2.0	459.529	2.1	295.234	0.2	64.2	164.295	5.6	35.8
2007 Q1	628.980	1.6	464.894	1.2	297.755	0.9	64.0	167.139	1.7	36.0
Q2	630.666	0.3	462.215	-0.6	300.009	0.8	64.9	162.206	-3.0	35.1
Q3	634.395	0.6	466.302	0.9	302.047	0.7	64.8	164.255	1.3	35.2
Q4	641.804	1.2	473.740	1.6	304.628	0.9	64.3	169.112	3.0	35.7
2008 Q1	641.435	-0.1	473.289	-0.1	308.871	1.4	65.3	164.418	-2.8	34.7
Q2	650.714	1.4	476.988	0.8	311.786	0.9	65.4	165.202	0.5	34.6
Q3	643.733	-1.1	468.998	-1.7	313.937	0.7	66.9	155.061	-6.1	33.1
Q4	634.782	-1.4	460.202	-1.9	316.624	0.9	68.8	143.578	-7.4	31.2
2009 Q1	615.221	-3.1	444.015	-3.5	313.871	-0.9	70.7	130.144	-9.4	29.3
Q2	617.253	0.3	443.960	-0.0	312.879	-0.3	70.5	131.081	0.7	29.5
Q3	630.387	2.1	455.560	2.6	314.973	0.7	69.1	140.587	7.3	30.9
Q4	638.014	1.2	461.785	1.4	316.304	0.4	68.5	145.481	3.5	31.5
2010 Q1	637.361	-0.1	466.854	1.1	319.241	0.9	68.4	147.613	1.5	31.6
Q2	649.324	1.9	470.594	0.8	321.927	0.8	68.4	148.667	0.7	31.6
Q3	659.026	1.5	478.694	1.7	325.482	1.1	68.0	153.212	3.1	32.0
Q4	670.130	1.7	488.951	2.1	328.761	1.0	67.2	160.190	4.6	32.8
2011 Q1	681.967	1.8	500.019	2.3	333.513	1.4	66.7	166.506	3.9	33.3
Q2	686.158	0.6	498.674	-0.3	337.225	1.1	67.6	161.449	-3.0	32.4
Q3	696.707	1.5	508.236	1.9	339.405	0.6	66.8	168.831	4.6	33.2
Q4	697.703	0.1	509.150	0.2	342.055	0.8	67.2	167.095	-1.0	32.8
2012 Q1	701.486	0.5	512.301	0.6	346.367	1.3	67.6	165.934	-0.7	32.4
Q2	698.360	-0.4	506.189	-1.2	350.866	1.3	69.3	155.323	-6.4	30.7
Q3	704.312	0.9	509.821	0.7	353.022	0.6	69.2	156.799	1.0	30.8
Q4	707.022	0.4	511.448	0.3	355.632	0.7	69.5	155.816	-0.6	30.5
2013 Q1	702.819	-0.6	510.318	-0.2	356.814	0.3	69.9	153.504	-1.5	30.1
Q2	721.091	2.6	524.896	2.9	360.038	0.9	68.6	164.858	7.4	31.4
Q3	724.939	0.5	524.616	-0.1	363.477	1.0	69.3	161.139	-2.3	30.7
Q4	727.601	0.4	526.943	0.4	366.279	0.8	69.5	160.664	-0.3	30.5
2014 Q1	737.096	1.3	538.305	2.2	371.533	1.4	69.0	166.772	3.8	31.0
Q2	741.909	0.7	539.221	0.2	374.279	0.7	69.4	164.942	-1.1	30.6
Q3	750.877	1.2	546.265	1.3	377.547	0.9	69.1	168.718	2.3	30.9
Q4	756.200	0.7	549.509	0.6	380.589	0.8	69.3	168.920	0.1	30.7
2015 Q1	761.054	0.6	555.207	1.0	384.385	1.0	69.2	170.822	1.1	30.8
Q2	766.747	0.7	556.836	0.3	390.039	1.5	70.0	166.797	-2.4	30.0
Q3	781.136	1.9	568.933	2.2	393.229	0.8	69.1	175.704	5.3	30.9
Q4	786.206	0.6	571.780	0.5	397.163	1.0	69.5	174.617	-0.6	30.5
2016 Q1	791.151	0.6	577.538	1.0	400.668	0.9	69.4	176.870	1.3	30.6
Q2	807.750	2.1	591.432	2.4	403.785	0.8	68.3	187.647	6.1	31.7
Q3	803.427	-0.5	586.154	-0.9	407.833	1.0	69.6	178.321	-5.0	30.4
Q4	810.177	0.8	590.378	0.7	412.762	1.2	69.9	177.616	-0.4	30.1
2017 Q1	825.309	1.9	603.017	2.1	417.440	1.1	69.2	185.577	4.5	30.8
Q2	829.761	0.5	605.148	0.4	422.026	1.1	69.7	183.122	-1.3	30.3
Q3	839.903	1.2	615.589	1.7	425.700	0.9	69.2	189.889	3.7	30.8
Q4	850.032	1.2	620.485	0.8	431.155	1.3	69.5	189.330	-0.3	30.5
2018 Q1	858.158	1.0	627.272	1.1	436.174	1.2	69.5	191.098	0.9	30.5
Q2	871.186	1.5	637.006	1.6	441.322	1.2	69.3	195.684	2.4	30.7
Q3	867.652	-0.4	632.502	-0.7	446.511	1.2	70.6	185.991	-5.0	29.4
Q4	881.912	1.6	642.376	1.6	450.002	0.8	70.1	192.374	3.4	29.9
2019 Q1	890.730	1.0	648.589	1.0	457.410	1.6	70.5	191.179	-0.6	29.5
Q2	893.039	0.3	649.849	0.2	463.324	1.3	71.3	186.525	-2.4	28.7
Q3	903.343	1.2	657.695	1.2	468.010	1.0	71.2	189.685	1.7	28.8
Q4	903.035	-0.0	652.079	-0.9	467.412	-0.1	71.7	184.667	-2.6	28.3
2020 Q1	901.286	-0.2	657.111	0.8	470.793	0.7	71.6	186.318	0.9	28.4
Q2	821.064	-8.9	601.296	-8.5	449.747	-4.5	74.8	151.549	-18.7	25.2
Q3	881.446	7.4	649.596	8.0	464.089	3.2	71.4	185.507	22.4	28.6
Q4	901.901	2.3	663.568	2.2	469.292	1.1	70.7	194.276	4.7	29.3
2021 Q1	900.235	-0.2	668.649	0.8	467.779	-0.3	70.0	200.870	3.4	30.0
Q2	918.101	2.0	681.585	1.9	473.376	1.2	69.5	208.209	3.7	30.5
Q3	947.195	3.2	689.786	1.2	485.709	2.6	70.4	204.077	-2.0	29.6
Q4	963.967	1.8	703.394	2.0	491.163	1.1	69.8	212.231	4.0	30.2
2022 Q1	984.433	2.1	708.097	0.7	498.898	1.6	70.5	209.199	-1.4	29.5
Q2	989.687	0.5	705.010	-0.4	499.198	0.1	70.8	205.812	-1.6	29.2
Q3	1,003.927	1.4	721.127	2.3	505.839	1.3	70.1	215.288	4.6	29.9
Q4	1,022.765	1.9	726.292	0.7	516.523	2.1	71.1	209.769	-2.6	28.9
2023 Q1	1,041.850	1.9	761.055	4.8	530.469	2.7	69.7	230.586	9.9	30.3

Source of the unadjusted figures: Federal Statistical Office. \* Last update: May 2023.  
+ Not adjusted for working-day variations. 1 Derived from seasonally adjusted basic series. 2 Including employers contributions to social security funds. 3 Including, besides

entrepreneurial income, income from interest, dividends, distribution of profits, net rents and reinvested earnings on foreign investment. 4 Figures revised as of Q1 2022.

## II. Macroeconomic accounting systems

### 4. National income

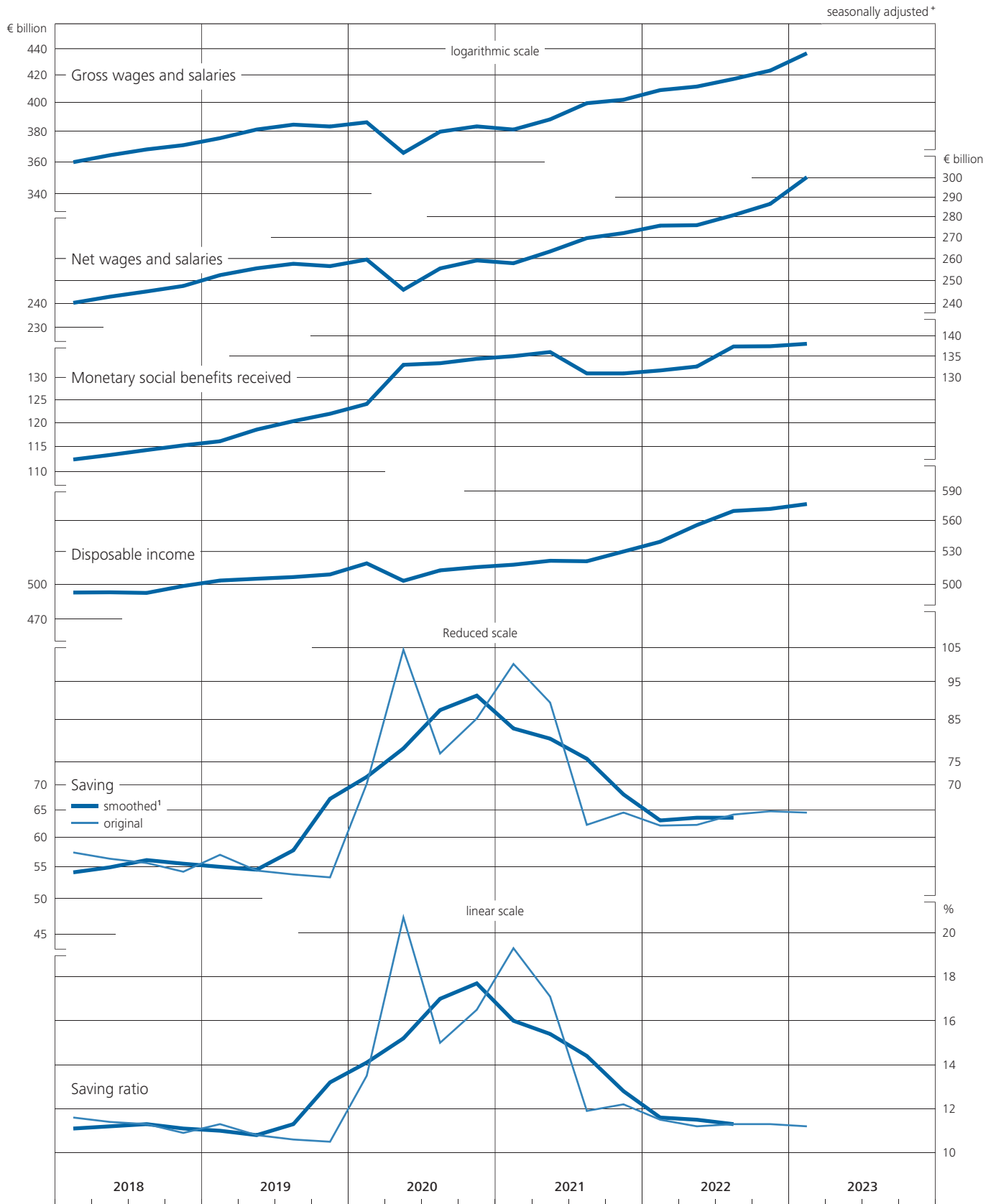


<sup>+</sup> Not adjusted for working-day variations.



## II. Macroeconomic accounting systems

### 5. Households' income



\* Not adjusted for working-day variations. 1 Moving average over five quarters.

## II. Macroeconomic accounting systems

### 6. Productivity and labour costs in the economy as a whole \*

seasonally adjusted +

Period	GDP at previous-year prices per total hours worked		Compensation per employee hours worked (domestic concept)		Labour costs				GDP deflator (R)	
	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %	Per unit of output 1		Per unit of turnover 2		2015 = 100	Change from previous period in %
					2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %		
2007 Q3	95.90	0.5	81.41	0.8	84.89	0.3	95.15	-0.0	89.20	0.3
2007 Q4	96.31	0.4	81.62	0.3	84.75	-0.2	94.63	-0.5	89.54	0.4
2008 Q1	96.31	0.0	3 82.36	0.9	3 85.52	0.9	3 95.56	1.0	89.51	-0.0
2008 Q2	95.88	-0.4	3 81.71	-0.8	3 85.22	-0.4	3 94.95	-0.6	89.76	0.3
2008 Q3	95.74	-0.1	83.42	2.1	87.13	2.2	96.86	2.0	89.95	0.2
2008 Q4	94.81	-1.0	85.04	1.9	89.70	2.9	99.28	2.5	90.34	0.4
2009 Q1	91.36	-3.6	85.41	0.4	93.49	4.2	102.76	3.5	90.99	0.7
2009 Q2	92.74	1.5	86.50	1.3	93.27	-0.2	102.13	-0.6	91.31	0.4
2009 Q3	93.27	0.6	86.65	0.2	92.90	-0.4	101.21	-0.9	91.80	0.5
2009 Q4	93.83	0.6	86.58	-0.1	92.27	-0.7	100.23	-1.0	92.03	0.3
2010 Q1	94.08	0.3	87.37	0.9	92.87	0.7	100.83	0.6	92.11	0.1
2010 Q2	95.11	1.1	86.74	-0.7	91.20	-1.8	99.58	-1.2	91.57	-0.6
2010 Q3	95.52	0.4	87.20	0.5	91.29	0.1	98.90	-0.7	92.30	0.8
2010 Q4	95.03	-0.5	86.38	-0.9	90.90	-0.4	98.23	-0.7	92.50	0.2
2011 Q1	96.94	2.0	88.02	1.9	90.80	-0.1	98.14	-0.1	92.54	0.0
2011 Q2	97.30	0.4	89.24	1.4	91.72	1.0	98.75	0.6	92.87	0.4
2011 Q3	97.87	0.6	89.57	0.4	91.52	-0.2	98.17	-0.6	93.24	0.4
2011 Q4	97.50	-0.4	90.26	0.8	92.57	1.1	98.60	0.4	93.83	0.6
2012 Q1	97.50	0.0	90.53	0.3	92.85	0.3	98.92	0.3	93.89	0.1
2012 Q2	98.18	0.7	93.08	2.8	94.81	2.1	100.75	1.8	94.10	0.2
2012 Q3	98.31	0.1	93.58	0.5	95.19	0.4	100.46	-0.3	94.76	0.7
2012 Q4	98.06	-0.3	94.13	0.6	95.99	0.8	100.67	0.2	95.30	0.6
2013 Q1	98.17	0.1	95.35	1.3	97.13	1.2	101.30	0.6	95.90	0.6
2013 Q2	98.39	0.2	94.65	-0.7	96.20	-1.0	100.03	-1.3	96.18	0.3
2013 Q3	98.43	0.0	94.92	0.3	96.43	0.2	99.84	-0.2	96.60	0.4
2013 Q4	98.89	0.5	96.19	1.3	97.27	0.9	100.47	0.6	96.76	0.2
2014 Q1	98.93	0.0	96.49	0.3	97.53	0.3	99.92	-0.5	97.62	0.9
2014 Q2	99.21	0.3	97.41	1.0	98.19	0.7	100.06	0.1	98.12	0.5
2014 Q3	99.66	0.5	97.69	0.3	98.02	-0.2	99.67	-0.4	98.36	0.2
2014 Q4	100.19	0.5	98.43	0.8	98.24	0.2	99.64	-0.0	98.56	0.2
2015 Q1	99.46	-0.7	99.01	0.6	99.55	1.3	100.08	0.4	99.48	0.9
2015 Q2	99.76	0.3	100.03	1.0	100.27	0.7	100.38	0.3	99.88	0.4
2015 Q3	100.40	0.6	100.45	0.4	100.05	-0.2	99.85	-0.5	100.18	0.3
2015 Q4	100.38	-0.0	100.48	0.0	100.10	0.0	99.70	-0.2	100.36	0.2
2016 Q1	101.39	1.0	102.63	2.1	101.22	1.1	100.33	0.6	100.88	0.5
2016 Q2	101.10	-0.3	100.89	-1.7	99.79	-1.4	98.59	-1.7	101.20	0.3
2016 Q3	101.24	0.1	102.62	1.7	101.36	1.6	99.99	1.4	101.36	0.2
2016 Q4	101.69	0.4	103.92	1.3	102.19	0.8	100.35	0.4	101.80	0.4
2017 Q1	102.39	0.7	103.56	-0.3	101.14	-1.0	99.08	-1.3	102.06	0.3
2017 Q2	102.91	0.5	105.26	1.6	102.28	1.1	99.65	0.6	102.62	0.5
2017 Q3	103.11	0.2	105.61	0.3	102.42	0.1	99.31	-0.3	103.09	0.5
2017 Q4	104.24	1.1	107.22	1.5	102.86	0.4	99.32	0.0	103.52	0.4
2018 Q1	103.99	-0.2	108.17	0.9	104.02	1.1	100.05	0.7	103.98	0.4
2018 Q2	103.34	-0.6	107.69	-0.4	104.21	0.2	99.71	-0.3	104.50	0.5
2018 Q3	102.77	-0.6	109.79	2.0	106.83	2.5	101.53	1.8	105.16	0.6
2018 Q4	103.43	0.6	110.08	0.3	106.43	-0.4	100.45	-1.1	105.92	0.7
2019 Q1	103.80	0.4	111.27	1.1	107.20	0.7	101.04	0.6	106.08	0.2
2019 Q2	104.21	0.4	113.44	2.0	108.86	1.5	102.01	1.0	106.71	0.6
2019 Q3	103.84	-0.4	113.44	0.0	109.24	0.3	101.50	-0.5	107.51	0.7
2019 Q4	104.79	0.9	114.54	1.0	109.30	0.1	101.03	-0.5	108.25	0.7
2020 Q1	104.53	-0.2	115.45	0.8	110.45	1.1	101.41	0.4	108.96	0.7
2020 Q2	101.35	-3.0	118.17	2.4	116.60	5.6	106.06	4.6	110.09	1.0
2020 Q3	108.39	6.9	119.50	1.1	110.25	-5.4	101.81	-4.0	108.37	-1.6
2020 Q4	106.42	-1.8	117.06	-2.0	110.00	-0.2	100.70	-1.1	109.29	0.8
2021 Q1	105.69	-0.7	118.47	1.2	112.09	1.9	101.13	0.4	110.93	1.5
2021 Q2	105.10	-0.6	116.70	-1.5	111.04	-0.9	100.20	-0.9	111.00	0.1
2021 Q3	107.71	2.5	121.75	4.3	113.04	1.8	99.86	-0.3	113.17	2.0
2021 Q4	105.93	-1.7	120.37	-1.1	113.63	0.5	99.03	-0.8	114.55	1.2
2022 Q1	106.56	0.6	122.09	1.4	114.57	0.8	98.56	-0.5	116.06	1.3
2022 Q2	106.34	-0.2	122.21	0.1	114.92	0.3	97.58	-1.0	117.62	1.3
2022 Q3	106.77	0.4	123.80	1.3	115.95	0.9	97.68	0.1	118.36	0.6
2022 Q4	106.78	0.0	127.27	2.8	119.19	2.8	97.82	0.1	121.42	2.6
2023 Q1	105.44	-1.3	128.26	0.8	121.64	2.1	98.51	0.7	123.62	1.8
2023 Q2	...	...	...	...	...	...	...	...	125.99	1.9

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. \* Last update: GDP deflator 28 July 2023, productivity and labour costs May 2023. + Not adjusted for working-day variations; derived from seasonally adjusted basic series, except GDP deflator. 1 Index of compensation per employee hours worked divided by index of GDP at previous-year

prices per total hours worked. 2 Index of compensation per employee hours worked divided by index of nominal GDP per total hours worked. 3 Quarterly change mainly affected by the particularly significant calendar irregularities, which are largely balanced out over a six-month period. 4 GDP deflator revised as of Q1 2019.



II. Macroeconomic accounting systems

6. Productivity and labour costs in the economy as a whole



\* Not adjusted for working-day variations.

## II. Macroeconomic accounting systems

### 7. Unit labour costs in selected economic sectors \*

seasonally adjusted +

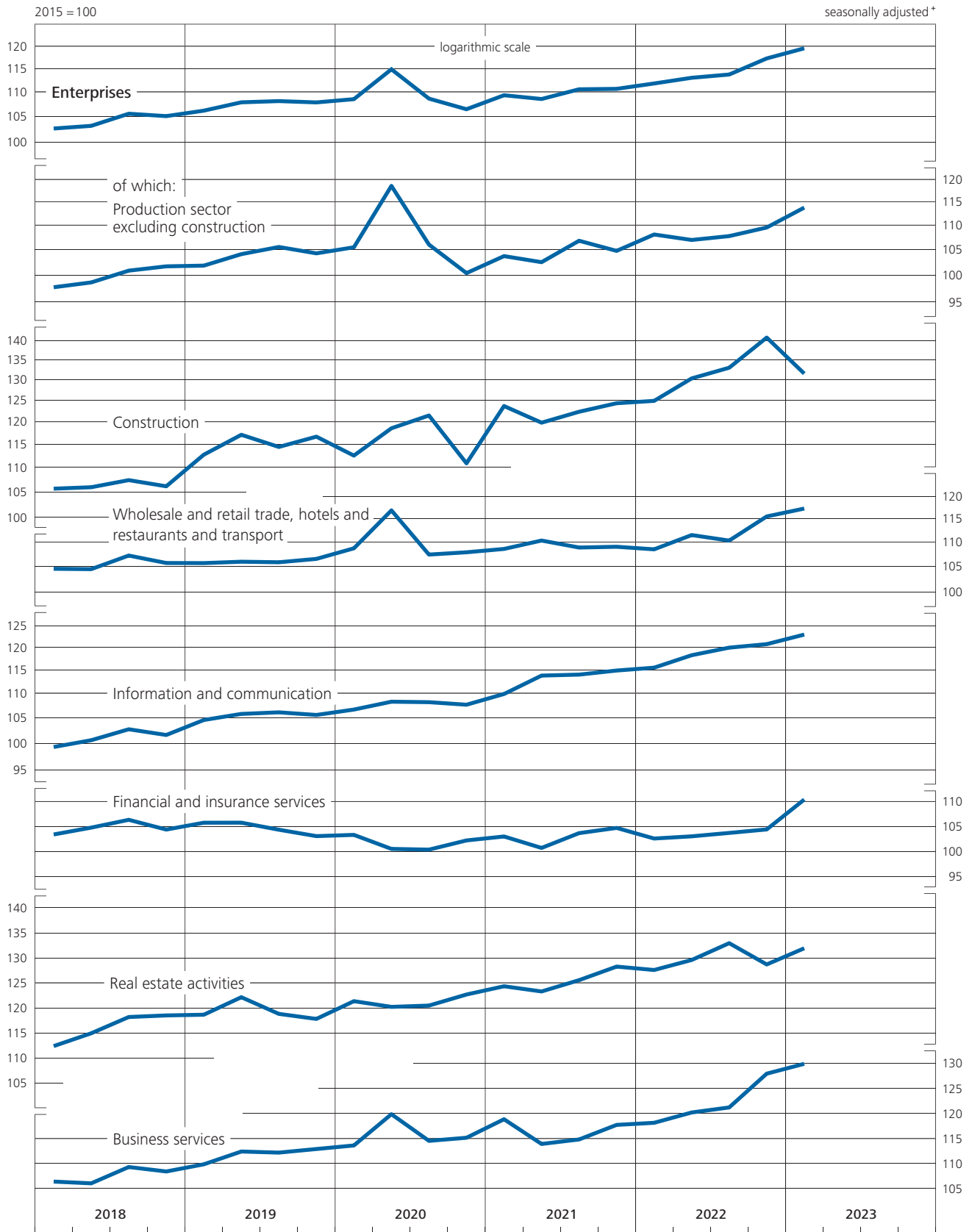
Period	Enterprises 1 (R)		of which:		Construction (R)		Wholesale and retail trade, hotels and restaurants and transport (R)		Information and communication		Financial and insurance services		Real estate activities		Business services (R)	
	2015=100	Change from previous period in %	Production sector excluding construction (R)		2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %
			2015=100	Change from previous period in %												
2008 Q1	86.49	1.5	91.37	2.6	85.80	-1.0	84.27	0.7	102.66	1.1	88.96	0.4	94.24	-0.4	69.57	3.3
2008 Q2	85.62	-1.0	88.76	-2.9	86.02	0.3	84.02	-0.3	103.59	0.9	90.65	1.9	94.49	0.3	69.62	0.1
2008 Q3	88.39	3.2	93.05	4.8	89.16	3.7	87.24	3.8	103.28	-0.3	89.89	-0.8	97.55	3.2	71.67	2.9
2008 Q4	91.78	3.8	100.78	8.3	90.32	1.3	89.26	2.3	101.91	-1.3	92.61	3.0	96.71	-0.9	72.73	1.5
2009 Q1	96.09	4.7	110.56	9.7	94.01	4.1	92.39	3.5	107.84	5.8	88.40	-4.5	93.70	-3.1	78.64	8.1
2009 Q2	95.62	-0.5	107.73	-2.6	96.06	2.2	92.57	0.2	104.91	-2.7	95.34	7.9	92.91	-0.8	79.65	1.3
2009 Q3	94.36	-1.3	104.01	-3.5	94.98	-1.1	91.79	-0.8	103.08	-1.7	94.95	-0.4	93.82	1.0	80.25	0.8
2009 Q4	94.10	-0.3	102.19	-1.7	96.28	1.4	91.52	-0.3	101.63	-1.4	95.99	1.1	94.59	0.8	81.30	1.3
2010 Q1	93.54	-0.6	96.99	-5.1	90.63	-5.9	96.99	6.0	106.31	4.6	89.42	-6.8	95.02	0.5	81.72	0.5
2010 Q2	92.01	-1.6	93.29	-3.8	87.39	-3.6	95.62	-1.4	105.79	-0.5	87.91	-1.7	96.76	1.8	82.47	0.9
2010 Q3	92.07	0.1	93.21	-0.1	90.12	3.1	94.46	-1.2	105.05	-0.7	89.74	2.1	96.15	-0.6	82.78	0.4
2010 Q4	91.80	-0.3	91.58	-1.7	92.59	2.7	94.61	0.2	105.35	0.3	89.77	0.0	96.07	-0.1	83.24	0.6
2011 Q1	91.21	-0.6	92.72	1.2	89.83	-3.0	93.09	-1.6	98.11	-6.9	88.64	-1.3	94.50	-1.6	84.82	1.9
2011 Q2	92.07	0.9	93.28	0.6	90.97	1.3	93.75	0.7	98.24	0.1	87.89	-0.8	96.11	1.7	87.13	2.7
2011 Q3	92.06	-0.0	92.49	-0.8	92.90	2.1	94.27	0.6	97.49	-0.8	87.96	0.1	94.96	-1.2	87.82	0.8
2011 Q4	93.50	1.6	94.41	2.1	90.60	-2.5	95.18	1.0	98.25	0.8	97.47	10.8	95.49	0.6	88.47	0.7
2012 Q1	93.46	-0.0	93.04	-1.5	92.67	2.3	92.55	-2.8	100.43	2.2	94.43	-3.1	100.46	5.2	90.27	2.0
2012 Q2	95.60	2.3	96.46	3.7	95.42	3.0	94.81	2.4	100.82	0.4	94.82	0.4	100.35	-0.1	91.33	1.2
2012 Q3	96.23	0.7	96.47	0.0	97.28	1.9	95.97	1.2	100.70	-0.1	94.73	-0.1	101.00	0.6	92.78	1.6
2012 Q4	97.24	1.0	98.75	2.4	97.77	0.5	96.74	0.8	102.05	1.3	92.84	-2.0	100.87	-0.1	93.51	0.8
2013 Q1	97.77	0.5	101.11	2.4	100.45	2.7	98.21	1.5	97.51	-4.4	92.46	-0.4	95.24	-5.6	92.58	-1.0
2013 Q2	96.57	-1.2	99.46	-1.6	98.02	-2.4	96.92	-1.3	96.38	-1.2	89.44	-3.3	96.25	1.1	92.83	0.3
2013 Q3	96.62	0.1	99.90	0.4	97.66	-0.4	96.59	-0.3	96.65	0.3	88.71	-0.8	96.09	-0.2	92.61	-0.2
2013 Q4	97.36	0.8	99.80	-0.1	98.99	1.4	97.89	1.3	97.59	1.0	92.35	4.1	97.28	1.2	93.03	0.5
2014 Q1	97.40	0.0	98.05	-1.8	95.75	-3.3	98.74	0.9	98.91	1.4	95.29	3.2	99.62	2.4	93.84	0.9
2014 Q2	98.36	1.0	99.56	1.5	97.41	1.7	98.92	0.2	96.81	-2.1	98.89	3.8	97.82	-1.8	95.65	1.9
2014 Q3	97.77	-0.6	98.34	-1.2	97.53	0.1	98.28	-0.6	96.92	0.1	99.12	0.2	98.49	0.7	95.40	-0.3
2014 Q4	98.26	0.5	98.62	0.3	99.88	2.4	98.17	-0.1	97.25	0.3	99.65	0.5	97.80	-0.7	96.49	1.1
2015 Q1	99.69	1.5	100.55	2.0	99.44	-0.4	99.28	1.1	100.38	3.2	97.87	-1.8	102.61	4.9	98.65	2.2
2015 Q2	100.40	0.7	100.89	0.3	100.69	1.3	100.65	1.4	100.11	-0.3	100.12	2.3	97.86	-4.6	99.38	0.7
2015 Q3	99.84	-0.6	99.23	-1.6	100.55	-0.1	99.59	-1.1	100.23	0.1	100.52	0.4	100.71	2.9	100.61	1.2
2015 Q4	100.09	0.3	99.38	0.2	99.34	-1.2	100.48	0.9	99.32	-0.9	101.51	1.0	98.86	-1.8	101.32	0.7
2016 Q1	101.20	1.1	99.29	-0.1	101.57	2.2	102.32	1.8	101.22	1.9	104.96	3.4	105.29	6.5	101.13	-0.2
2016 Q2	99.01	-2.2	95.65	-3.7	97.80	-3.7	100.75	-1.5	100.63	-0.6	106.64	1.6	102.09	-3.0	99.34	-1.8
2016 Q3	100.54	1.5	98.17	2.6	101.70	4.0	101.92	1.2	99.49	-1.1	106.20	-0.4	103.77	1.6	100.26	0.9
2016 Q4	101.63	1.1	99.21	1.1	102.39	0.7	102.62	0.7	102.14	2.7	103.75	-2.3	105.50	1.7	102.36	2.1
2017 Q1	100.35	-1.3	96.35	-2.9	102.33	-0.1	102.00	-0.6	99.89	-2.2	98.07	-5.5	105.96	0.4	104.04	1.6
2017 Q2	101.49	1.1	97.64	1.3	104.50	2.1	102.91	0.9	101.72	1.8	96.71	-1.4	111.23	5.0	105.09	1.0
2017 Q3	100.97	-0.5	96.45	-1.2	104.44	-0.1	102.86	-0.0	101.40	-0.3	95.28	-1.5	108.44	-2.5	105.35	0.2
2017 Q4	101.53	0.6	96.74	0.3	104.48	0.0	103.26	0.4	101.07	-0.3	99.69	4.6	110.47	1.9	105.66	0.3
2018 Q1	102.58	1.0	97.73	1.0	105.63	1.1	104.53	1.2	99.28	-1.8	103.41	3.7	112.36	1.7	106.39	0.7
2018 Q2	103.10	0.5	98.63	0.9	105.92	0.3	104.46	-0.1	100.57	1.3	104.78	1.3	114.92	2.3	106.04	-0.3
2018 Q3	105.51	2.3	100.87	2.3	107.36	1.4	107.20	2.6	102.69	2.1	106.34	1.5	118.17	2.8	109.30	3.1
2018 Q4	105.03	-0.5	101.70	0.8	106.11	-1.2	105.69	-1.4	101.58	-1.1	104.39	-1.8	118.49	0.3	108.41	-0.8
2019 Q1	106.13	1.0	101.84	0.1	112.69	6.2	105.67	-0.0	104.52	2.9	105.76	1.3	118.63	0.1	109.84	1.3
2019 Q2	107.83	1.6	104.09	2.2	117.05	3.9	105.95	0.3	105.74	1.2	105.77	0.0	122.13	3.0	112.40	2.3
2019 Q3	108.08	0.2	105.52	1.4	114.37	-2.3	105.84	-0.1	106.06	0.3	104.36	-1.3	118.80	-2.7	112.18	-0.2
2019 Q4	107.81	-0.2	104.25	-1.2	116.63	2.0	106.52	0.6	105.53	-0.5	103.08	-1.2	117.79	-0.9	112.90	0.6
2020 Q1	108.48	0.6	105.46	1.2	112.50	-3.5	108.69	2.0	106.62	1.0	103.33	0.2	121.34	3.0	113.61	0.6
2020 Q2	114.83	5.9	118.54	12.4	118.51	5.3	116.83	7.5	108.23	1.5	100.53	-2.7	120.20	-0.9	119.86	5.5
2020 Q3	108.59	-5.4	106.00	-10.6	121.43	2.5	107.40	-8.1	108.13	-0.1	100.38	-0.1	120.46	0.2	114.53	-4.4
2020 Q4	106.42	-2.0	100.40	-5.3	110.86	-8.7	107.87	0.4	107.61	-0.5	102.22	1.8	122.67	1.8	115.15	0.5
2021 Q1	109.29	2.7	103.70	3.3	123.64	11.5	108.56	0.6	109.83	2.1	103.01	0.8	124.32	1.3	118.85	3.2
2021 Q2	108.51	-0.7	102.51	-1.1	119.78	-3.1	110.31	1.6	113.75	3.6	100.72	-2.2	123.28	-0.8	113.91	-4.2
2021 Q3	110.54	1.9	106.78	4.2	122.30	2.1	108.85	-1.3	113.96	0.2	103.68	2.9	125.54	1.8	114.81	0.8
2021 Q4	110.63	0.1	104.74	-1.9	124.30	1.6	109.01	0.1	114.85	0.8	104.72	1.0	128.25	2.2	117.72	2.5
2022 Q1	111.77	1.0	108.06	3.2	124.86	0.5	108.48	-0.5	115.48	0.5	102.60	-2.0	127.57	-0.5	118.14	0.4
2022 Q2	112.99	1.1	106.94	-1.0	130.32	4.4	111.47	2.8	118.25	2.4	103.04	0.4	129.57	1.6	120.20	1.7
2022 Q3	113.69	0.6	107.73	0.7	133.00	2.1	110.30	-1.0	119.97	1.5	103.72	0.7	132.93	2.6	121.21	0.8
2022 Q4	117.23	3.1	109.51	1.7	140.86	5.9	115.49	4.7	120.77	0.7	104.42	0.7	128.68	-3.2	127.96	5.6
2023 Q1	119.51	1.9	113.74	3.9	131.52	-6.6	117.24	1.5	122.99	1.8	110.39	5.7	131.91	2.5	129.93	1.5

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. \* Labour costs (compensation per employee hours worked) in relation to labour productivity (gross value added at previous-year prices per total hours worked). Last update: May 2023. + Not adjusted

for working-day variations; derived from seasonally adjusted basic series. 1 Excluding public and private service providers. 2 Quarterly change mainly affected by the particularly significant calendar irregularities, which are largely balanced out over a six-month period. 3 Figures revised as of Q1 2022.

## II. Macroeconomic accounting systems

### 7. Unit labour costs in selected economic sectors



\* Not adjusted for working-day variations.

### III. Economic activity and prices

#### 1. Output

##### a) Output in the production sector \* - general survey

2015 = 100

seasonally adjusted

Percentage weight <sup>1</sup>	of which:																			
	Total (R)		Construction industry				of which:				Total excluding construction industry (R)		of which:							
							Main construction industry		Specialised construction activities				Energy		Industry (R)					
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly						
	100.00		14.04				6.04				8.00		85.96		6.37				79.60	
2018 June	106.5		108.5		117.4		101.7		106.2		98.9		106.8							
July <sup>2</sup>	105.0		109.3		118.9		102.1		104.3		99.5		104.7							
Aug. <sup>2</sup>	106.2	105.5	109.7	110.2	118.8	119.9	102.8	102.9	105.6	104.8	102.5	99.6	105.9	105.2						
Sep.	105.4		111.6		122.0		103.7		104.4		96.7		105.0							
Oct.	105.1		110.4		120.6		102.7		104.2		94.1		105.0							
Nov.	103.3	104.3	109.5	110.5	119.4	120.0	102.1	103.4	102.3	103.3	94.0	94.7	103.0	104.0						
Dec.	104.6		111.6		119.9		105.4		103.4		96.0		104.0							
2019 Jan.	104.1		109.8		116.7		104.6		103.2		97.6		103.7							
Feb.	104.1	104.4	113.3	112.1	124.6	122.2	104.8	104.6	102.6	103.2	93.9	95.2	103.3	103.8						
Mar.	105.0		113.3		125.2		104.4		103.7		94.2		104.5							
Apr.	103.8		113.7		125.4		104.8		102.2		91.5		103.1							
May	103.8	103.5	111.3	112.4	123.2	124.9	102.4	103.0	102.6	102.0	90.1	89.5	103.6	103.0						
June	102.8		112.3		126.0		101.9		101.3		86.9		102.4							
July <sup>2</sup>	102.6		113.1		125.6		103.7		100.9		86.6		102.0							
Aug. <sup>2</sup>	102.9	102.6	113.3	113.5	125.3	126.0	104.2	104.1	101.2	100.8	86.8	86.6	102.4	101.9						
Sep.	102.2		114.2		127.1		104.4		100.2		86.5		101.3							
Oct.	101.5		112.1		125.4		102.1		99.8		88.7		100.7							
Nov.	102.0	101.1	114.0	113.0	127.5	126.3	103.8	102.9	100.0	99.2	90.3	89.4	100.8	100.0						
Dec.	99.8		112.9		126.1		102.9		97.7		89.2		98.4							
2020 Jan.	103.3		119.2		136.9		105.9		100.7		89.3		101.6							
Feb.	103.4	100.5	115.9	117.5	129.4	131.5	105.7	106.9	101.4	97.7	89.0	87.7	102.4	98.5						
Mar.	94.7		117.3		128.3		109.0		91.0		84.8		91.5							
Apr.	77.4		113.2		129.4		101.0		71.6		75.6		71.3							
May	84.3	84.8	113.1	114.3	130.2	129.8	100.2	102.6	79.6	80.0	76.5	78.1	79.8	80.1						
June	92.6		116.5		129.7		106.6		88.7		82.1		89.2							
July <sup>2</sup>	93.7		111.2		129.5		97.4		90.8		80.7		91.6							
Aug. <sup>2</sup>	93.8	94.5	113.6	113.1	129.6	130.0	101.5	100.4	90.6	91.4	87.2	84.3	90.9	92.0						
Sep.	95.9		114.6		130.8		102.4		92.9		84.9		93.5							
Oct.	99.1		115.3		129.5		104.6		96.5		88.2		97.2							
Nov.	100.5	100.4	117.9	119.9	132.4	130.2	107.0	112.2	97.7	97.3	87.1	87.0	98.5	98.1						
Dec.	101.7		126.6		128.8		124.9		97.6		85.6		98.6							
2021 Jan.	99.3		109.8		125.0		98.4		97.6		87.1		98.4							
Feb.	97.4	99.2	108.0	112.6	118.8	127.8	99.8	101.1	95.7	97.0	83.9	85.7	96.6	97.9						
Mar.	100.8		120.0		139.7		105.1		97.7		86.2		98.6							
Apr.	100.4		116.6		134.5		103.1		97.7		90.1		98.3							
May	99.2	99.2	116.9	116.4	132.7	133.2	105.0	103.8	96.3	96.4	86.9	87.6	97.1	97.1						
June	98.1		115.8		132.4		103.2		95.2		85.7		96.0							
July <sup>2</sup>	99.0		115.1		132.7		101.8		96.4		82.8		97.5							
Aug. <sup>2</sup>	95.5	96.6	113.0	114.2	129.1	131.6	100.8	101.1	92.6	93.8	86.8	86.2	93.1	94.4						
Sep.	95.4		114.6		133.0		100.8		92.3		89.0		92.6							
Oct.	98.2		114.5		133.2		100.4		95.5		88.9		96.0							
Nov.	98.7	98.7	115.0	114.1	133.5	132.4	101.1	100.3	96.0	96.1	88.3	88.5	96.6	96.7						
Dec.	99.1		112.8		130.6		99.4		96.9		88.4		97.6							
2022 Jan.	99.7		116.4		137.4		100.5		97.0		88.1		97.7							
Feb.	99.7	98.7	115.9	116.4	136.4	137.5	100.5	100.4	97.1	95.8	91.5	88.7	97.5	96.3						
Mar.	96.6		116.8		138.6		100.3		93.3		86.5		93.8							
Apr.	97.1		112.5		132.4		97.5		94.6		92.5		94.8							
May	97.8	97.7	113.5	113.1	134.0	133.5	98.1	97.7	95.2	95.2	86.6	88.5	95.9	95.7						
June	98.2		113.2		134.1		97.4		95.8		86.5		96.5							
July <sup>2</sup>	97.9		112.5		133.3		96.8		95.5		87.6		96.1							
Aug. <sup>2</sup>	97.4	97.9	111.0	111.5	131.3	132.0	95.6	96.0	95.2	95.7	84.6	85.3	96.0	96.5						
Sep.	98.4		111.0		131.5		95.6		96.4		83.7		97.4							
Oct.	97.6		112.6		134.9		95.8		95.2		77.9		96.6							
Nov.	98.5	97.2	111.8	109.2	135.3	131.0	94.0	92.8	96.3	95.3	80.7	79.7	97.5	96.5						
Dec.	95.6		103.3		122.8		88.6		94.3		80.6		95.4							
2023 Jan. <sup>r</sup>	98.4		114.7		135.1		99.3		95.7		79.5		97.0							
Feb. <sup>r</sup>	100.1	98.7	116.1	114.2	138.3	135.8	99.4	97.9	97.5	96.2	79.3	79.0	99.0	97.6						
Mar. <sup>r</sup>	97.7		111.8		133.9		95.1		95.4		78.3		96.8							
Apr. <sup>o</sup>	98.0		112.8		135.5		95.7		95.6		75.6		97.2							
May <sup>o</sup>	97.9	97.4	113.2	112.0	136.5	134.9	95.7	94.7	95.4	95.1	68.7	71.1	97.5	97.0						
June <sup>o,p</sup>	96.4		110.0		132.8		92.8		94.2		69.1		96.2							

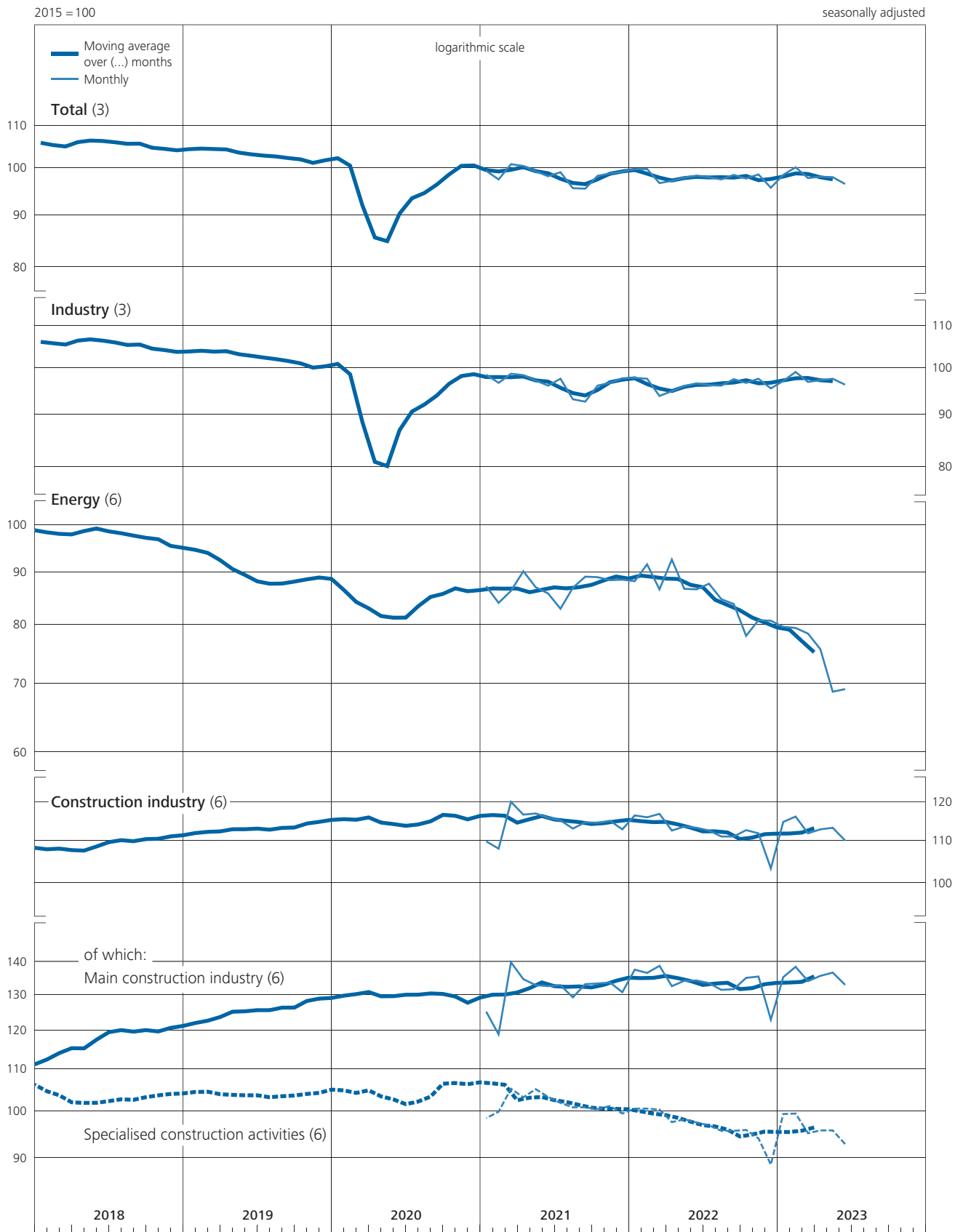
Source of the unadjusted figures: Federal Statistical Office. \* See explanatory notes, section on classifications. <sup>1</sup> Share of gross value added at factor costs of the production sector in base year 2015. <sup>2</sup> Influenced by a change in holiday dates. <sup>o</sup> Preliminary;

pre-adjusted by the Federal Statistical Office on the basis of estimations to the results of the quarterly production statistics and the quarterly survey in the specialised construction industry, respectively.

### III. Economic activity and prices

#### 1. Output

##### a) Output in the production sector – general survey



### III. Economic activity and prices

#### 1. Output

#### b) Output in industry, \* by main grouping

2015 = 100

seasonally adjusted

Percentage weight <sup>1</sup>	Intermediate goods		Capital goods		Consumer goods (R)		of which:			
							Durable consumer goods		Non-durable consumer goods (R)	
	29.44		36.96		13.20		2.28		10.92	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Mar.	104.9		106.5		106.6		108.7		106.2	
Apr.	104.9		106.2		105.4		105.1		105.5	
May	107.2	106.3	105.7	105.9	111.1	108.6	107.1	106.9	111.9	108.9
June	106.9		105.9		109.3		108.6		109.4	
July <sup>2</sup>	105.8		102.6		108.4		103.7		109.4	
Aug. <sup>2</sup>	106.1	105.8	104.0	103.3	110.5	109.4	106.3	105.9	111.4	110.2
Sep.	105.4		103.2		109.4		107.7		109.7	
Oct.	105.2		105.1		104.3		105.0		104.1	
Nov.	104.3	104.6	102.3	104.0	101.8	102.5	102.2	103.7	101.7	102.3
Dec.	104.3		104.6		101.5		103.9		101.0	
2019 Jan.	104.7		102.7		104.1		108.0		103.3	
Feb.	103.2	104.1	103.8	103.8	102.1	103.2	106.1	107.8	101.3	102.3
Mar.	104.4		104.9		103.4		109.3		102.2	
Apr.	103.0		103.3		102.9		102.8		102.9	
May	102.4	102.2	104.7	104.0	103.0	102.2	105.6	104.5	102.4	101.7
June	101.2		103.9		100.7		105.2		99.8	
July <sup>2</sup>	101.3		102.7		101.8		105.1		101.1	
Aug. <sup>2</sup>	101.5	101.2	103.5	102.9	101.3	101.0	106.4	106.0	100.2	99.9
Sep.	100.7		102.4		99.8		106.5		98.4	
Oct.	101.3		99.9		101.6		106.6		100.6	
Nov.	100.4	99.7	100.8	99.7	101.8	101.2	106.2	106.3	100.9	100.1
Dec.	97.5		98.5		100.1		106.1		98.9	
2020 Jan.	102.0		100.7		103.1		106.4		102.4	
Feb.	103.0	100.5	101.2	95.8	104.5	101.8	104.9	101.8	104.4	101.8
Mar.	96.5		85.4		97.7		94.0		98.5	
Apr.	82.4		56.1		89.0		71.9		92.6	
May	83.4	84.6	72.8	72.1	91.4	92.4	88.3	85.4	92.0	93.8
June	88.1		87.4		96.8		96.1		96.9	
July	91.3		89.7		97.3		97.7		97.2	
Aug.	94.1	93.7	86.5	88.7	96.3	97.3	101.3	99.5	95.3	96.8
Sep.	95.8		90.0		98.2		99.4		97.9	
Oct.	99.2		95.6		97.4		101.6		96.5	
Nov.	101.3	101.1	96.9	95.9	96.9	97.8	104.5	103.6	95.3	96.6
Dec.	102.7		95.2		99.1		104.8		97.9	
2021 Jan.	103.7		94.7		97.1		103.1		95.8	
Feb.	101.2	103.0	93.1	93.8	96.0	97.8	100.1	100.9	95.2	97.1
Mar.	104.2		93.5		100.2		99.5		100.3	
Apr.	103.9		94.6		96.1		104.0		94.5	
May	104.5	104.1	90.1	90.7	100.1	99.4	103.5	104.4	99.4	98.4
June	103.9		87.5		102.1		105.6		101.4	
July <sup>2</sup>	103.4		91.2		102.1		107.7		100.9	
Aug. <sup>2</sup>	101.1	101.7	84.2	86.3	100.3	101.0	101.0	103.4	100.1	100.4
Sep.	100.6		83.4		100.5		101.4		100.3	
Oct.	101.0		90.3		100.7		105.6		99.7	
Nov.	101.6	101.6	90.7	91.2	101.8	101.1	104.5	105.7	101.2	100.2
Dec.	102.3		92.7		100.9		107.1		99.6	
2022 Jan.	103.0		92.6		100.2		103.5		99.5	
Feb.	102.7	102.1	91.6	89.7	102.6	102.0	106.2	104.1	101.8	101.5
Mar.	100.6		85.0		103.1		102.5		103.2	
Apr.	100.8		88.2		99.9		107.7		98.3	
May	100.6	100.7	90.3	90.1	100.9	100.5	107.9	106.9	99.5	99.1
June	100.7		91.7		100.6		105.2		99.6	
July <sup>2</sup>	100.2		91.7		99.0		106.4		97.4	
Aug. <sup>2</sup>	98.4	99.3	92.6	92.9	100.3	100.3	108.2	106.8	98.7	98.9
Sep.	99.3		94.4		101.5		105.9		100.6	
Oct.	97.1		95.2		99.7		104.2		98.8	
Nov.	97.9	95.5	96.6	96.2	99.4	99.7	103.6	103.7	98.5	98.8
Dec.	91.6		96.8		99.9		103.4		99.2	
2023 Jan. <sup>r</sup>	96.7		97.0		97.5		102.5		96.5	
Feb. <sup>r</sup>	98.0	96.9	99.8	97.9	98.9	98.1	104.9	105.1	97.7	96.7
Mar. <sup>r</sup>	96.0		97.0		98.0		107.9		95.9	
Apr. <sup>o</sup>	95.6		97.4		100.1		106.1		98.9	
May <sup>o</sup>	94.9	95.3	99.5	97.5	98.0	99.3	101.0	103.4	97.4	98.5
June <sup>o,p</sup>	95.3		95.6		99.8		103.0		99.1	

Source of the unadjusted figures: Federal Statistical Office. \* See explanatory notes, section on classifications. <sup>1</sup> Share of gross value added at factor costs of the production sector in base year 2015. <sup>2</sup> Influenced by a change in holiday dates. <sup>o</sup> Preliminary;

pre-adjusted by the Federal Statistical Office on the basis of estimations to the results of the quarterly production statistics.

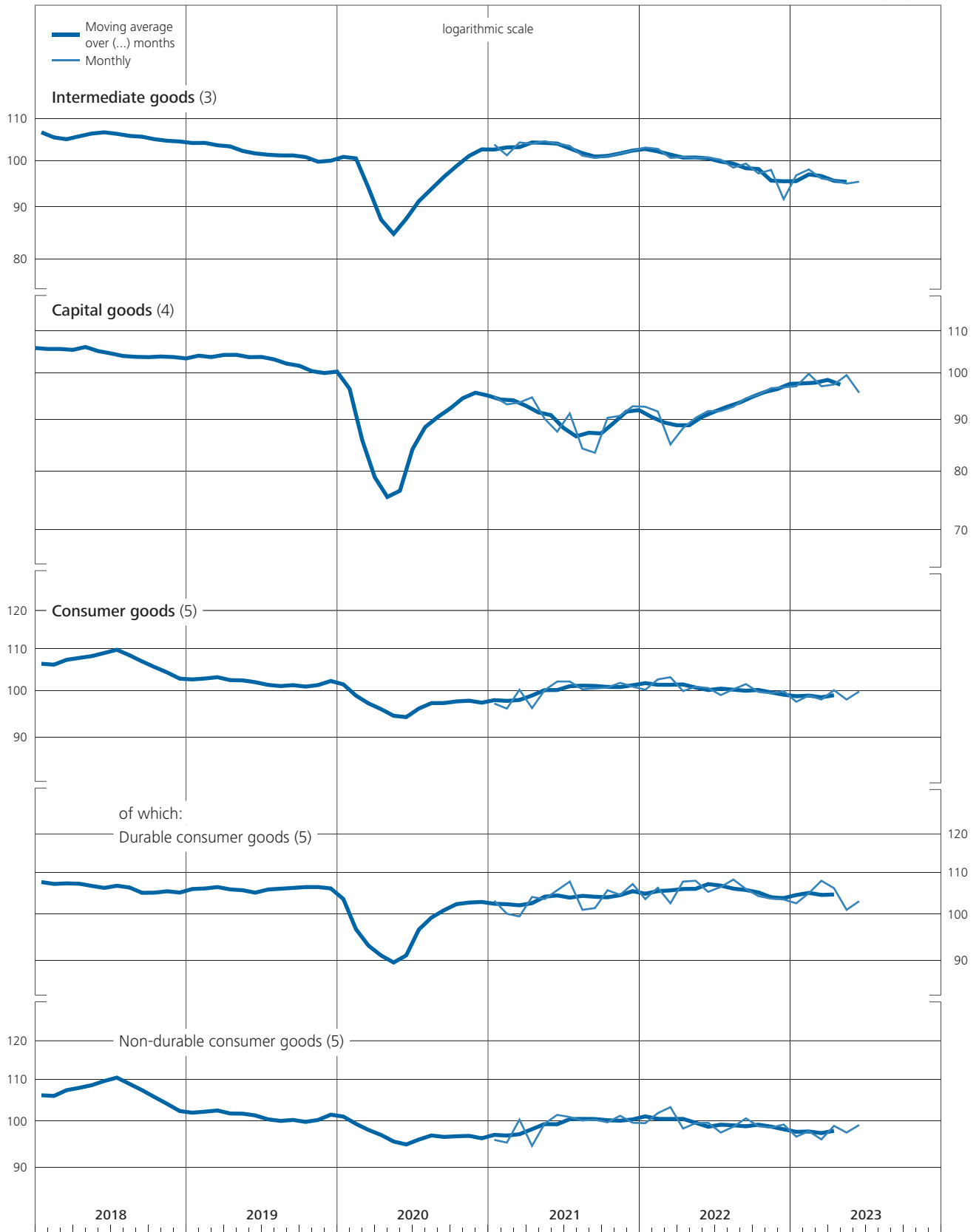
### III. Economic activity and prices

#### 1. Output

#### b) Output in industry, by main grouping

2015 = 100

seasonally adjusted



### III. Economic activity and prices

#### 1. Output

##### c) Output in selected branches of industry

2015 = 100

seasonally adjusted

Percentage weight <sup>1</sup>	Manufacture of food products, beverages and tobacco products (R)		Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers	
	5.98		8.29		10.27		9.95		12.73		14.14	
	10,11 and 12		20 and 21		24 and 25		26 and 27		28		29	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 May	105.5	102.5	112.9	110.3	108.6	107.9	109.1	108.6	106.4	106.3	102.8	104.4
June	100.4		112.0		108.1		109.6		106.9		105.5	
July <sup>3</sup>	100.9		113.5		107.1		108.3		106.0		96.8	
Aug. <sup>3</sup>	102.7	101.5	112.9	112.4	108.9	107.8	109.3	109.1	107.9	106.7	96.9	96.2
Sep.	100.8		110.8		107.4		109.6		106.2		95.0	
Oct.	101.8		102.5		107.7		109.3		108.7		96.3	
Nov.	102.1	101.8	98.7	100.7	106.3	106.8	108.0	109.0	105.5	107.0	93.3	96.3
Dec.	101.5		101.0		106.5		109.8		106.8		99.3	
2019 Jan.	103.5		102.3		106.7		108.1		105.0		93.7	
Feb.	103.6	103.3	100.9	101.2	105.5	106.3	106.2	108.3	105.5	105.7	95.8	95.2
Mar.	102.7		100.5		106.6		110.7		106.7		96.0	
Apr.	107.2		99.3		104.0		106.3		105.0		94.9	
May	101.5	102.6	101.3	100.4	103.2	103.3	107.0	106.4	104.2	104.4	100.2	98.1
June	99.0		100.7		102.7		105.9		104.0		99.1	
July <sup>3</sup>	102.3		100.4		102.5		105.1		104.2		95.5	
Aug. <sup>3</sup>	102.9	102.3	97.8	98.0	103.0	102.6	106.6	106.4	103.6	103.6	96.5	95.6
Sep.	101.7		95.8		102.4		107.4		103.0		94.7	
Oct.	102.0		101.9		100.3		105.8		100.3		91.7	
Nov.	102.3	102.3	99.6	99.2	99.6	99.1	104.6	104.6	100.8	100.4	91.9	90.6
Dec.	102.6		96.1		97.3		103.3		100.0		88.3	
2020 Jan.	104.2		101.2		100.2		106.8		98.4		92.6	
Feb.	103.0	103.4	107.6	103.2	101.0	98.0	106.5	104.4	98.3	96.3	93.8	83.2
Mar.	103.1		100.9		92.9		99.8		92.3		63.3	
Apr.	95.3		97.6		72.5		86.8		74.2		14.6	
May	93.6	96.2	92.9	95.0	76.9	77.6	89.1	89.6	81.1	82.5	48.2	47.0
June	99.8		94.6		83.3		92.8		92.1		78.2	
July	99.5		97.4		85.0		94.1		87.5		85.3	
Aug.	99.8	99.7	94.8	97.5	90.9	89.7	96.9	96.1	87.0	88.0	75.4	81.4
Sep.	99.8		100.2		93.2		97.4		89.4		83.6	
Oct.	99.7		101.3		95.3		101.9		90.0		92.1	
Nov.	95.0	98.5	102.1	102.6	97.8	97.7	104.7	104.1	91.6	91.2	94.0	92.7
Dec.	100.7		104.4		100.1		105.6		92.1		91.9	
2021 Jan.	97.1		103.9		99.3		107.6		96.1		83.2	
Feb.	96.8	99.0	101.8	103.5	98.6	99.5	108.1	108.0	94.8	95.7	80.9	82.0
Mar.	103.1		104.9		100.5		108.3		96.2		81.9	
Apr.	95.0		102.5		100.2		110.9		100.1		80.0	
May	98.2	98.2	107.8	105.0	99.7	100.0	110.2	110.3	97.1	97.2	71.6	74.1
June	101.5		104.7		100.1		109.9		94.3		70.8	
July <sup>3</sup>	100.2		104.7		99.5		109.6		99.0		73.8	
Aug. <sup>3</sup>	99.6	100.2	105.3	105.8	96.9	97.9	108.2	108.2	95.5	96.2	57.6	63.7
Sep.	100.7		107.4		97.4		106.7		94.1		59.7	
Oct.	100.2		104.9		97.5		107.8		96.0		70.6	
Nov.	100.3	100.1	107.4	106.5	98.2	98.1	106.7	108.4	94.4	94.8	74.4	75.0
Dec.	99.7		107.1		98.6		110.8		94.0		80.1	
2022 Jan.	99.0		103.6		99.0		110.0		96.1		76.3	
Feb.	100.0	100.7	106.7	105.2	99.5	98.3	111.6	110.5	95.4	95.0	75.8	71.5
Mar.	103.1		105.3		96.3		109.8		93.6		62.3	
Apr.	100.1		100.2		96.4		111.5		94.5		70.0	
May	100.0	100.4	97.5	98.3	96.9	96.5	113.5	112.9	95.7	95.7	74.0	74.5
June	101.0		97.2		96.3		113.8		96.9		79.5	
July <sup>3</sup>	98.9		95.8		95.9		115.4		96.3		76.1	
Aug. <sup>3</sup>	99.3	99.3	95.1	96.3	95.7	96.1	115.9	116.8	98.7	97.9	75.9	77.8
Sep.	99.7		98.1		96.6		119.2		98.8		81.5	
Oct.	98.0		93.8		96.9		115.7		98.0		80.5	
Nov.	99.5	98.4	92.4	92.7	94.9	95.0	117.3	115.7	98.7	98.1	84.4	83.4
Dec.	97.6		91.8		93.1		114.1		97.5		85.3	
2023 Jan. <sup>r</sup>	97.3		91.3		94.7		116.0		98.2		85.2	
Feb. <sup>r</sup>	101.0	98.8	92.3	91.5	95.9	95.1	119.3	118.0	98.0	97.4	90.0	87.3
Mar. <sup>r</sup>	98.0		91.0		94.6		118.7		96.1		86.8	
Apr. <sup>o</sup>	99.3		92.6		94.8		117.8		97.3		85.9	
May <sup>o</sup>	100.7	100.5	87.2	90.5	94.6	94.2	117.4	117.8	97.4	96.9	90.9	88.2
June <sup>o,p</sup>	101.4		91.6		93.3		118.1		96.1		87.7	

Source of the unadjusted figures: Federal Statistical Office. <sup>1</sup> Share of gross value added at factor costs of the production sector in base year 2015. <sup>2</sup> Classification of Economic Activities, 2008 edition. <sup>3</sup> Influenced by a change in holiday dates. <sup>o</sup> Preliminary;

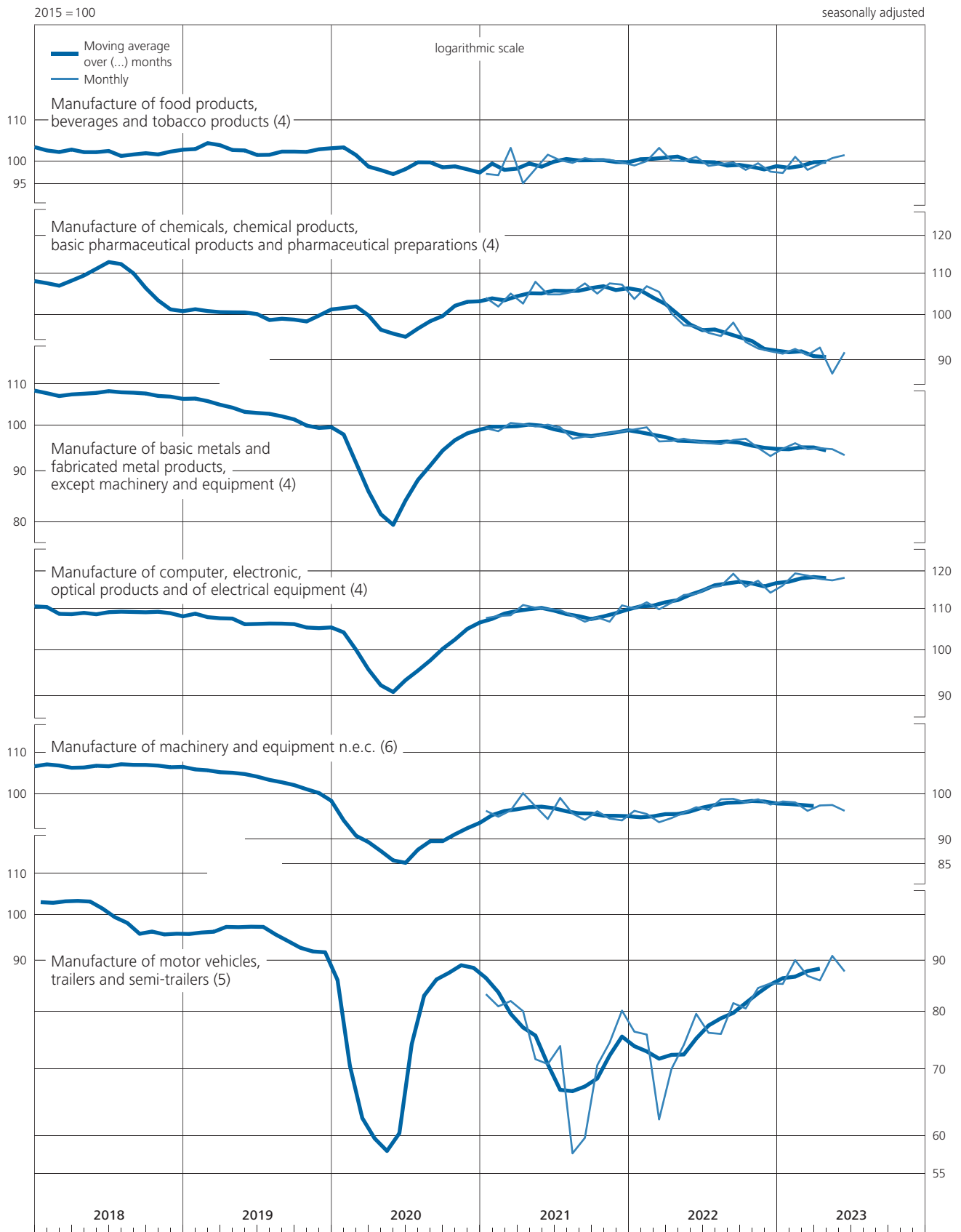
pre-adjusted by the Federal Statistical Office on the basis of estimations to the results of the quarterly production statistics.



### III. Economic activity and prices

#### 1. Output

##### c) Output in selected branches of industry



### III. Economic activity and prices

#### 1. Output

#### d) Productivity and labour costs in industry \*

2015 = 100

seasonally adjusted

Period	Output (R)				Wages and salaries <sup>1</sup>							
	Per employed person		Per man-hour worked		Per employed person		Per man-hour worked		Per unit of output (R)		Per unit of turnover (R)	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Dec.	103.6		104.9		104.9		106.3		101.3		98.8	
2018 Jan.	102.9		103.7		105.4		106.3		102.4		100.4	
Feb.	100.4	101.7	102.2	103.2	104.4	105.4	106.2	106.9	104.0	103.6	101.5	101.3
Mar.	101.7		103.7		106.3		108.3		104.5		102.0	
Apr.	101.2		102.6		107.1		108.6		105.9		102.7	
May	102.5	101.9	103.8	102.9	107.7	107.1	109.0	108.3	105.0	105.2	102.3	102.2
June	101.9		102.4		106.6		107.2		104.6		101.6	
July <sup>2</sup>	99.6		101.3		106.3		108.0		106.7		103.1	
Aug. <sup>2</sup>	100.3	99.8	101.0	100.9	106.6	106.2	107.3	107.3	106.3	106.4	102.8	103.1
Sep.	99.5		100.3		105.6		106.5		106.2		103.3	
Oct.	99.3		100.5		107.1		108.4		107.9		104.2	
Nov.	97.3	98.2	99.6	99.9	107.4	107.0	110.0	108.8	110.4	108.9	106.9	104.8
Dec.	98.1		99.5		106.5		107.9		108.5		103.3	
2019 Jan.	97.8		99.7		106.9		108.9		109.3		103.2	
Feb.	97.5	97.9	99.8	99.8	107.5	107.2	110.0	109.2	110.2	109.5	104.7	103.8
Mar.	98.5		99.8		107.3		108.7		108.9		103.5	
Apr.	97.2		99.9		108.1		111.1		111.2		105.2	
May	97.7	97.2	99.9	99.9	108.7	108.4	111.2	111.4	111.3	111.5	106.9	106.3
June	96.7		99.9		108.3		111.8		112.0		106.8	
July <sup>2</sup>	96.4		99.9		112.7		116.8		117.0		111.9	
Aug. <sup>2</sup>	96.6	96.2	98.4	99.0	108.2	109.6	110.2	112.7	112.0	113.9	106.3	108.3
Sep.	95.7		98.7		107.9		111.2		112.7		106.6	
Oct.	95.4		99.2		107.9		112.2		113.1		107.1	
Nov.	95.6	94.8	98.6	98.3	107.1	107.3	110.5	111.3	112.0	113.2	107.1	107.0
Dec.	93.4		97.0		107.0		111.1		114.6		106.7	
2020 Jan.	96.6		100.1		107.2		111.1		111.0		105.0	
Feb.	97.6	93.9	100.3	98.5	107.9	107.2	110.9	112.6	110.6	114.4	105.2	108.3
Mar.	87.5		95.2		106.4		115.7		121.6		114.6	
Apr.	68.5		84.3		96.2		118.4		140.5		136.9	
May	77.0	77.3	89.5	90.2	100.3	99.6	116.6	116.6	130.3	129.8	128.7	126.9
June	86.3		96.9		102.3		114.9		118.6		115.2	
July	88.8		97.7		104.9		115.4		118.1		112.2	
Aug.	88.5	89.5	95.8	97.2	105.0	105.4	113.7	114.5	118.7	117.8	111.4	111.3
Sep.	91.2		98.0		106.4		114.4		116.7		110.4	
Oct.	94.8		101.3		107.0		114.3		112.8		107.3	
Nov.	96.3	95.8	102.3	101.9	107.2	107.7	113.9	114.5	111.4	112.4	107.1	107.0
Dec.	96.3		102.0		108.8		115.3		113.0		106.7	
2021 Jan.	96.5		100.9		107.3		112.2		111.2		107.3	
Feb.	95.0	96.2	99.2	100.3	107.7	108.0	112.4	112.5	113.3	112.2	108.1	106.2
Mar.	97.1		100.7		108.9		112.9		112.1		103.2	
Apr.	96.8		100.1		106.3		109.9		109.8		103.5	
May	95.4	95.5	100.4	99.4	106.8	109.0	112.4	113.5	111.9	114.2	103.4	105.7
June	94.3		97.8		114.0		118.1		120.9		110.2	
July <sup>2</sup>	95.8		99.8		107.5		112.0		112.2		101.6	
Aug. <sup>2</sup>	91.7	92.9	98.8	98.6	110.4	109.1	118.9	115.9	120.4	117.6	109.1	106.0
Sep.	91.1		97.3		109.4		116.8		120.1		107.3	
Oct.	94.5		100.0		109.6		115.9		115.9		104.0	
Nov.	95.1	95.2	101.0	100.6	110.8	110.5	117.7	116.8	116.5	116.0	100.9	101.4
Dec.	96.0		100.9		111.0		116.7		115.6		99.4	
2022 Jan.	96.1		101.0		111.0		116.8		115.6		96.7	
Feb.	95.8	94.7	100.3	99.6	118.4	113.9	124.0	119.9	123.6	120.4	102.8	99.7
Mar.	92.1		97.5		112.4		119.0		122.0		99.6	
Apr.	93.0		98.3		112.4		118.7		120.9		97.8	
May	94.0	93.8	97.9	98.4	113.5	113.0	118.2	118.4	120.7	120.4	95.6	95.3
June	94.5		98.9		113.1		118.3		119.6		92.6	
July <sup>2</sup>	94.0		98.6		113.8		119.3		121.0		94.1	
Aug. <sup>2</sup>	93.8	94.2	98.9	99.2	113.5	113.8	119.6	119.7	120.9	120.7	92.7	93.1
Sep.	94.9		100.0		114.1		120.1		120.2		92.4	
Oct.	94.0		99.1		112.9		119.0		120.1		91.5	
Nov.	94.9	93.9	99.6	99.5	115.2	115.3	120.9	122.2	121.4	122.8	91.7	93.0
Dec.	92.7		99.7		117.8		126.7		127.0		95.7	
2023 Jan.	r 94.0		r 99.0		r 119.7		r 126.1		r 127.3		r 97.1	
Feb.	r 95.8	94.5	r 99.3	98.7	r 120.3	118.3	r 124.6	123.5	r 125.6	125.2	r 96.2	95.8
Mar.	r 93.6		r 97.7		r 114.9		r 119.9		r 122.7		r 94.1	
Apr.	o 93.9		o 97.5		o 116.7		o 121.2		o 124.3		o 96.1	
May	o 94.0	93.6	o 97.8	97.7	o 116.2	117.0	o 120.8	122.1	o 123.5	125.0	o 92.9	95.1
June	o,p 92.9		o,p 97.8		o,p 118.0		o,p 124.3		o,p 127.1		p 96.3	

Source of the unadjusted figures: Bundesbank calculations based on data from the Federal Statistical Office. \* As well as mining of coal and lignite, extraction of crude petroleum and natural gas, manufacture of coke and refined petroleum products.

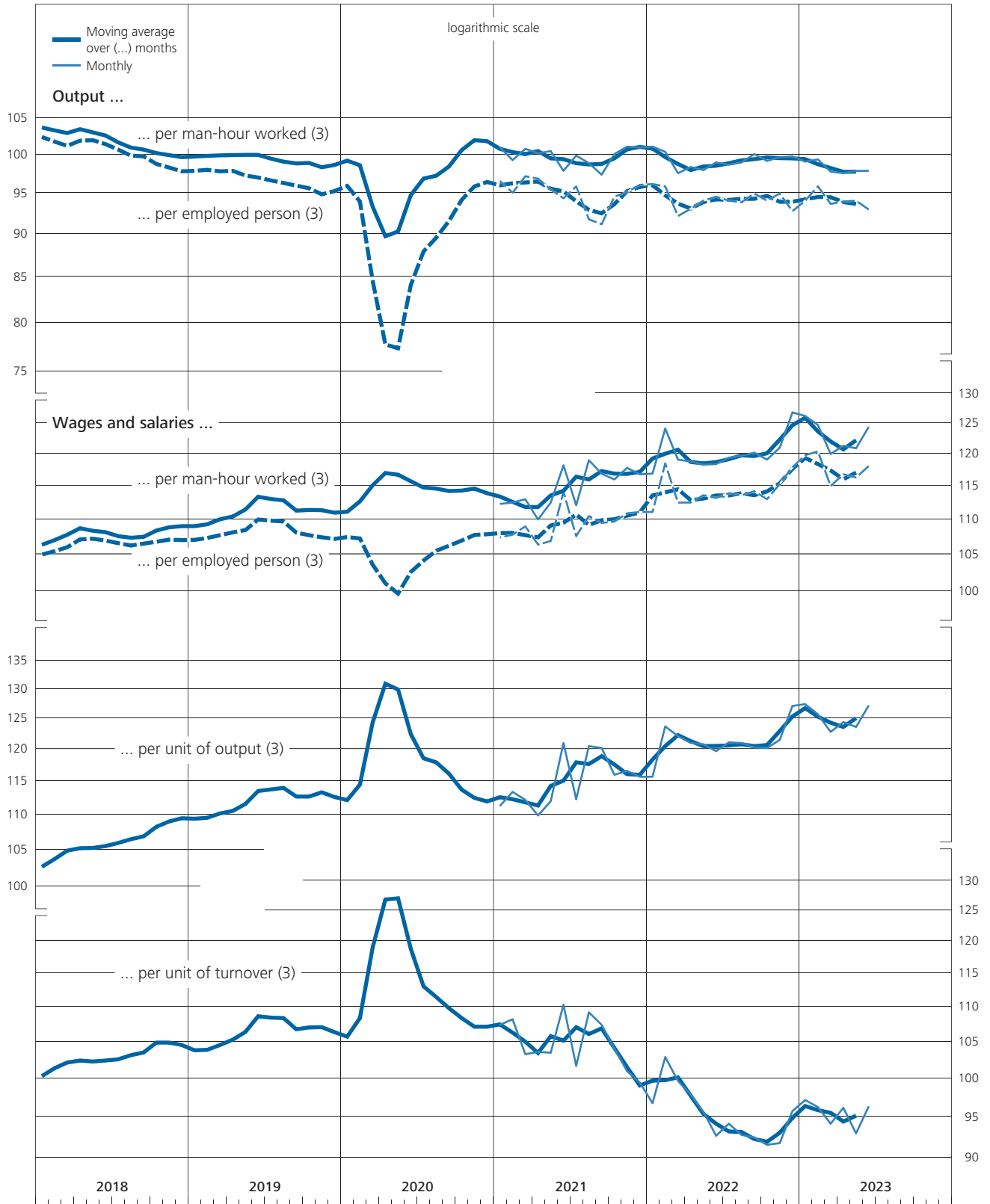
<sup>1</sup> Excluding employers' compulsory social security contributions. <sup>2</sup> Influenced by a change in holiday dates. o Preliminary; output pre-adjusted by the Federal Statistical Office on the basis of estimations to the results of the quarterly production statistics.

III. Economic activity and prices

1. Output  
 d) Productivity and labour costs in industry\*

2015 = 100

seasonally adjusted



\* As well as mining of coal and lignite, extraction of crude petroleum and natural gas, manufacture of coke and refined petroleum products.

### III. Economic activity and prices

#### 1. Output

##### e) Employment, labour costs and turnover in the main construction industry \*

seasonally adjusted

Period	Employed persons 1		Man-hours worked 2		Wages and salaries 3		Turnover 4		Breakdown by type of construction:					
	Thousands		Millions		€ billion				Residential construction		Industrial construction		Public sector construction and road construction	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 May	465	464	48.7	142.2	1.50	4.50	7.11	21.02	1.68	4.94	3.03	8.92	2.40	7.15
June	468		46.8		1.52		7.10		1.65		3.00		2.44	
July	469		47.5		1.53		7.27		1.78		3.03		2.46	
Aug.	471	470	47.3	143.3	1.53	4.60	7.27	21.83	1.73	5.23	3.07	9.19	2.47	7.42
Sep.	472		48.5		1.54		7.29		1.72		3.09		2.49	
Oct.	474		47.9		1.55		7.37		1.77		3.08		2.52	
Nov.	476	474	47.3	142.6	1.58	4.70	7.42	21.97	1.75	5.18	3.18	9.29	2.49	7.50
Dec.	475		47.4		1.57		7.18		1.66		3.03		2.49	
2019 Jan.	482		46.4		1.58		7.41		1.77		3.15		2.50	
Feb.	483	482	49.4	145.4	1.64	4.82	7.64	22.93	1.87	5.52	3.18	9.70	2.59	7.72
Mar.	485		49.6		1.60		7.88		1.88		3.37		2.63	
Apr.	487		49.4		1.63		7.84		1.94		3.29		2.61	
May	488	488	48.5	147.4	1.61	4.94	7.68	23.21	1.84	5.65	3.22	9.70	2.62	7.85
June	489		49.5		1.70		7.69		1.87		3.19		2.62	
July	491		49.3		1.63		7.67		1.83		3.23		2.61	
Aug.	492	492	49.1	148.1	1.63	4.89	7.70	23.18	1.87	5.58	3.21	9.77	2.62	7.83
Sep.	494		49.7		1.63		7.81		1.88		3.33		2.60	
Oct.	496		49.0		1.66		7.65		1.83		3.25		2.56	
Nov.	497	496	49.8	147.8	1.69	5.02	7.74	23.01	1.89	5.59	3.24	9.64	2.62	7.78
Dec.	498		49.0		1.67		7.62		1.87		3.15		2.60	
2020 Jan.	503		53.3		1.74		8.54		2.22		3.42		2.91	
Feb.	505	503	50.4	153.8	1.74	5.17	8.59	25.57	2.09	6.34	3.52	10.49	2.97	8.74
Mar.	505		50.1		1.69		8.44		2.03		3.55		2.86	
Apr.	504		50.6		1.68		8.12		1.92		3.37		2.83	
May	505	505	51.0	152.3	1.68	5.06	8.08	24.38	1.90	5.78	3.38	10.18	2.80	8.42
June	507		50.7		1.70		8.18		1.96		3.43		2.79	
July	508		50.5		1.72		7.63		1.93		3.14		2.56	
Aug.	509	509	50.4	151.9	1.72	5.17	7.79	23.28	1.98	5.89	3.22	9.60	2.59	7.80
Sep.	511		51.0		1.73		7.86		1.98		3.24		2.65	
Oct.	512		50.3		1.75		7.89		2.01		3.23		2.64	
Nov.	514	513	51.5	151.9	1.75	5.26	8.15	25.13	2.14	6.74	3.27	10.19	2.73	8.18
Dec.	515		50.1		1.76		9.09		2.59		3.69		2.81	
2021 Jan.	516		48.6		1.74		7.75		1.75		3.37		2.62	
Feb.	517	516	45.5	148.2	1.71	5.27	7.21	22.91	1.77	5.48	3.03	9.68	2.41	7.73
Mar.	518		54.1		1.82		7.95		1.96		3.28		2.70	
Apr.	520		52.1		1.81		8.30		2.02		3.48		2.80	
May	521	520	51.6	155.2	1.79	5.39	8.12	24.54	2.07	6.16	3.40	10.29	2.65	8.09
June	521		51.5		1.79		8.12		2.07		3.41		2.64	
July	522		51.5		1.81		8.20		2.12		3.41		2.67	
Aug.	523	522	50.0	153.1	1.82	5.44	8.14	24.61	2.13	6.41	3.32	10.21	2.68	7.98
Sep.	522		51.6		1.81		8.27		2.16		3.48		2.63	
Oct.	525		51.7		1.83		8.37		2.16		3.46		2.75	
Nov.	527	526	51.6	153.8	1.87	5.58	8.51	25.84	2.17	6.69	3.55	10.75	2.79	8.40
Dec.	528		50.5		1.88		8.96		2.36		3.74		2.86	
2022 Jan.	527		53.2		1.93		9.03		2.36		3.67		3.00	
Feb.	528	528	52.6	159.6	1.92	5.77	9.12	27.24	2.38	7.12	3.69	11.01	3.04	9.09
Mar.	528		53.8		1.92		9.09		2.38		3.65		3.05	
Apr.	529		50.9		1.91		8.76		2.28		3.63		2.85	
May	529	529	51.8	154.5	1.97	5.79	8.85	26.48	2.29	6.87	3.71	11.05	2.85	8.56
June	529		51.8		1.91		8.87		2.30		3.71		2.86	
July	530		51.4		1.90		8.99		2.32		3.80		2.87	
Aug.	530	530	50.6	152.8	1.91	5.79	8.89	26.84	2.23	6.86	3.77	11.40	2.89	8.58
Sep.	531		50.8		1.98		8.96		2.31		3.83		2.82	
Oct.	531		52.2		1.93		9.18		2.29		3.91		2.98	
Nov.	532	532	52.3	151.8	1.97	5.84	9.49	28.03	2.38	7.07	4.12	12.01	2.99	8.95
Dec.	532		47.3		1.94		9.36		2.40		3.98		2.98	
2023 Jan.	536		52.2		1.96		9.25		2.32		3.97		2.96	
Feb.	537	536	53.7	157.8	2.04	5.96	9.88	28.72	2.49	7.07	4.07	12.24	3.32	9.41
Mar.	536		51.9		1.96		9.59		2.26		4.20		3.13	
Apr.	536		52.6		2.02		9.26		2.20		3.92		3.14	
May	537	...	52.9	...	2.05	...	9.43	...	2.23	...	3.96	...	3.24	...

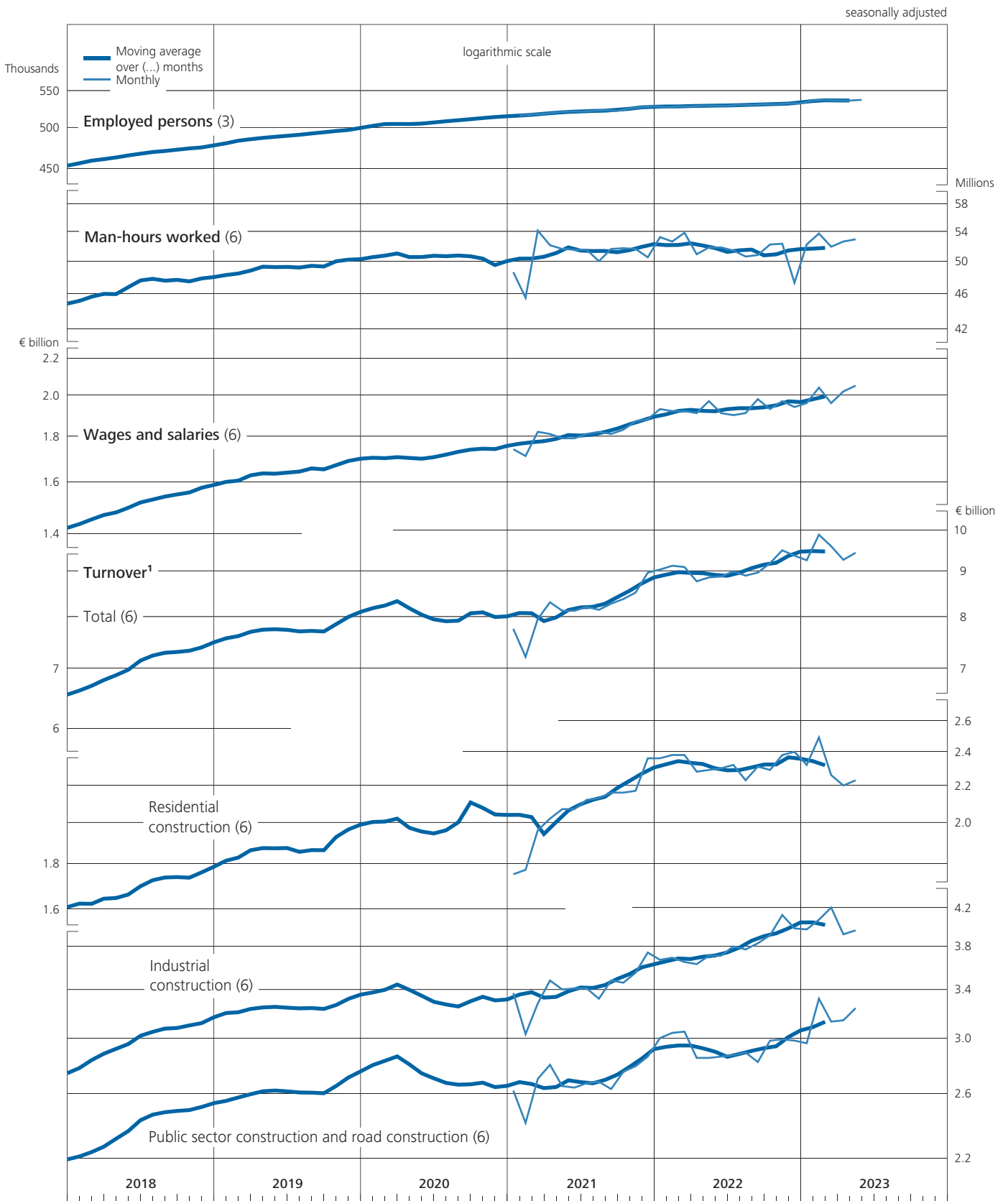
Source of the unadjusted figures: Federal Statistical Office. \* See explanatory notes, section on classifications; based on reports from local units with at least 20 employed persons. 1 Monthly figures: end of month; quarterly figures: averages; including working proprietors, co-proprietors and unpaid family workers. 2 Man-hours actually

worked on building sites and in contractors' yards. 3 Excluding employers' contributions to social security funds, winter construction levy, early retirement pensions paid and short-time working benefits. 4 Excluding value added tax.

### III. Economic activity and prices

#### 1. Output

#### e) Employment, labour costs and turnover in the main construction industry



<sup>1</sup> Excluding value added tax.

### III. Economic activity and prices

#### 1. Output

##### f) Output in services

2015 = 100

(R) seasonally adjusted

WZ 2008 2	of which:													
	Total 1		Transportation and storage		Accommodation and food service activities		Information and communication		Real estate activities		Professional, scientific and technical activities		Administrative and support service activities	
	H,I,J,L,M,N	H	I	J	L	M	N							
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Apr.	108.0		107.4		106.6		113.1		102.3		105.8		110.0	
May	109.2	108.4	108.0	108.0	104.2	105.5	113.9	112.8	106.7	104.0	106.9	105.8	111.9	111.1
June	107.9		108.7		105.7		111.4		102.9		104.7		111.5	
July	109.3		108.8		105.8		115.1		102.7		107.4		111.4	
Aug.	109.1	109.3	106.6	108.0	106.6	106.7	114.5	114.7	106.3	104.6	107.5	107.5	110.5	111.0
Sep.	109.5		108.7		107.6		114.4		104.7		107.7		111.2	
Oct.	109.2		109.2		106.2		113.9		104.7		106.9		111.0	
Nov.	109.3	109.6	108.0	108.2	106.4	106.6	113.2	113.7	106.3	105.8	106.9	107.8	112.2	112.4
Dec.	110.3		107.3		107.1		114.0		106.3		109.5		113.9	
2019 Jan.	110.2		109.2		107.5		113.9		105.1		109.2		112.5	
Feb.	108.7	109.4	109.2	109.3	108.1	107.3	107.5	110.8	104.3	105.2	108.6	108.9	112.8	112.0
Mar.	109.3		109.6		106.3		111.0		106.2		109.0		110.6	
Apr.	109.4		109.1		106.9		113.5		104.6		109.4		109.2	
May	108.6	109.6	107.4	110.0	106.5	106.8	111.6	112.9	107.4	105.8	108.1	108.9	108.5	110.0
June	110.9		113.6		106.9		113.7		105.5		109.3		112.2	
July	109.1		110.3		106.5		113.0		103.9		109.4		107.8	
Aug.	110.4	109.7	110.3	110.0	108.2	107.3	113.3	113.7	108.3	105.7	110.4	109.5	109.5	108.6
Sep.	109.5		109.5		107.3		114.7		104.9		108.8		108.4	
Oct.	110.2		108.4		108.1		115.7		106.5		109.0		110.5	
Nov.	110.7	110.2	108.7	107.5	109.4	108.7	115.8	115.2	108.8	107.4	109.6	109.6	110.1	110.3
Dec.	109.6		105.4		108.7		114.0		107.0		110.2		110.3	
2020 Jan.	107.8		110.3		108.8		116.1		80.8		110.9		109.2	
Feb.	106.8	105.0	106.7	106.2	110.2	92.6	112.3	113.2	82.6	80.9	112.1	112.0	108.4	105.9
Mar.	100.4		101.7		58.7		111.2		79.4		113.0		100.2	
Apr.	92.0		91.4		27.1		110.9		75.7		104.7		90.2	
May	91.7	92.8	91.9	92.1	39.0	43.1	107.3	109.2	74.5	75.9	103.2	104.1	90.3	90.3
June	94.7		93.0		63.1		109.5		77.6		104.4		90.5	
July	97.1		96.2		80.7		111.4		78.7		102.3		93.7	
Aug.	97.9	97.4	98.6	97.5	86.8	84.0	110.2	109.7	78.2	78.8	103.1	103.1	93.8	93.5
Sep.	97.3		97.6		84.6		107.6		79.6		104.0		93.1	
Oct.	100.3		97.5		75.5		116.3		79.2		109.6		96.5	
Nov.	97.3	98.4	98.9	99.5	36.0	48.0	115.9	114.6	77.5	79.0	108.4	108.7	96.6	97.6
Dec.	97.6		102.0		32.5		111.7		80.4		108.2		99.7	
2021 Jan. 3	98.3		100.6		36.3		113.6		82.2		105.9		103.0	
Feb.	98.2	99.4	99.8	102.0	35.5	36.2	117.7	116.3	83.2	83.1	104.0	106.4	100.7	103.3
Mar.	101.7		105.6		36.9		117.6		83.9		109.3		106.3	
Apr.	101.8		104.5		37.1		114.2		85.4		108.8		111.1	
May	102.6	103.1	103.8	104.0	46.0	52.6	118.6	116.8	84.9	85.7	110.3	109.5	106.6	109.0
June	105.0		103.8		74.8		117.7		86.7		109.5		109.4	
July	106.3		104.3		93.4		117.9		86.2		109.7		109.1	
Aug.	106.8	106.4	104.2	103.8	100.3	97.7	119.9	118.1	85.3	86.1	109.4	109.1	108.0	109.0
Sep.	106.1		102.8		99.4		116.6		86.9		108.2		109.9	
Oct.	108.4		105.5		100.6		119.9		86.2		112.1		110.9	
Nov.	108.5	108.0	108.4	106.4	83.4	83.0	119.4	120.5	87.4	87.2	114.9	113.6	111.2	111.3
Dec.	107.1		105.2		65.0		122.2		88.0		113.8		111.8	
2022 Jan. 4	107.2		107.3		73.6		118.3		87.8		113.5		112.0	
Feb.	110.1	109.2	106.8	108.5	76.2	76.1	128.6	123.9	89.7	88.2	114.1	113.5	113.5	113.8
Mar.	110.2		111.5		78.4		124.7		87.0		113.0		116.0	
Apr.	113.6		113.7		99.2		124.8		90.8		114.1		120.4	
May	115.4	114.5	113.7	112.9	112.3	108.2	125.9	126.0	88.8	89.6	116.9	116.3	121.5	119.2
June	114.5		111.3		113.0		127.3		89.3		118.0		115.7	
July	115.2		110.9		112.8		128.5		91.1		118.8		116.7	
Aug.	115.7	115.7	111.0	111.4	111.8	112.6	128.4	129.2	88.4	89.8	120.6	119.7	118.9	117.8
Sep.	116.3		112.3		113.1		130.8		90.0		119.7		117.7	
Oct.	115.6		112.8		112.5		128.0		89.2		120.1		117.0	
Nov.	115.0	114.6	113.2	112.8	97.3	100.2	129.6	130.2	88.7	89.0	120.2	117.8	117.7	116.9
Dec.	113.1		112.4		90.8		133.0		89.2		113.0		115.9	
2023 Jan.	112.9		112.1		91.3		129.2		87.8		115.4		116.6	
Feb.	114.3	114.3	112.6	113.5	91.7	91.4	130.6	131.2	90.0	88.7	115.8	115.9	120.2	119.6
Mar.	115.8		115.7		91.1		133.9		88.2		116.6		121.9	
Apr.	116.3		115.0		102.4		132.3		89.0		116.4		122.6	
May	118.8	...	115.5	...	104.1	...	134.4	...	88.9	...	121.7	...	125.7	...

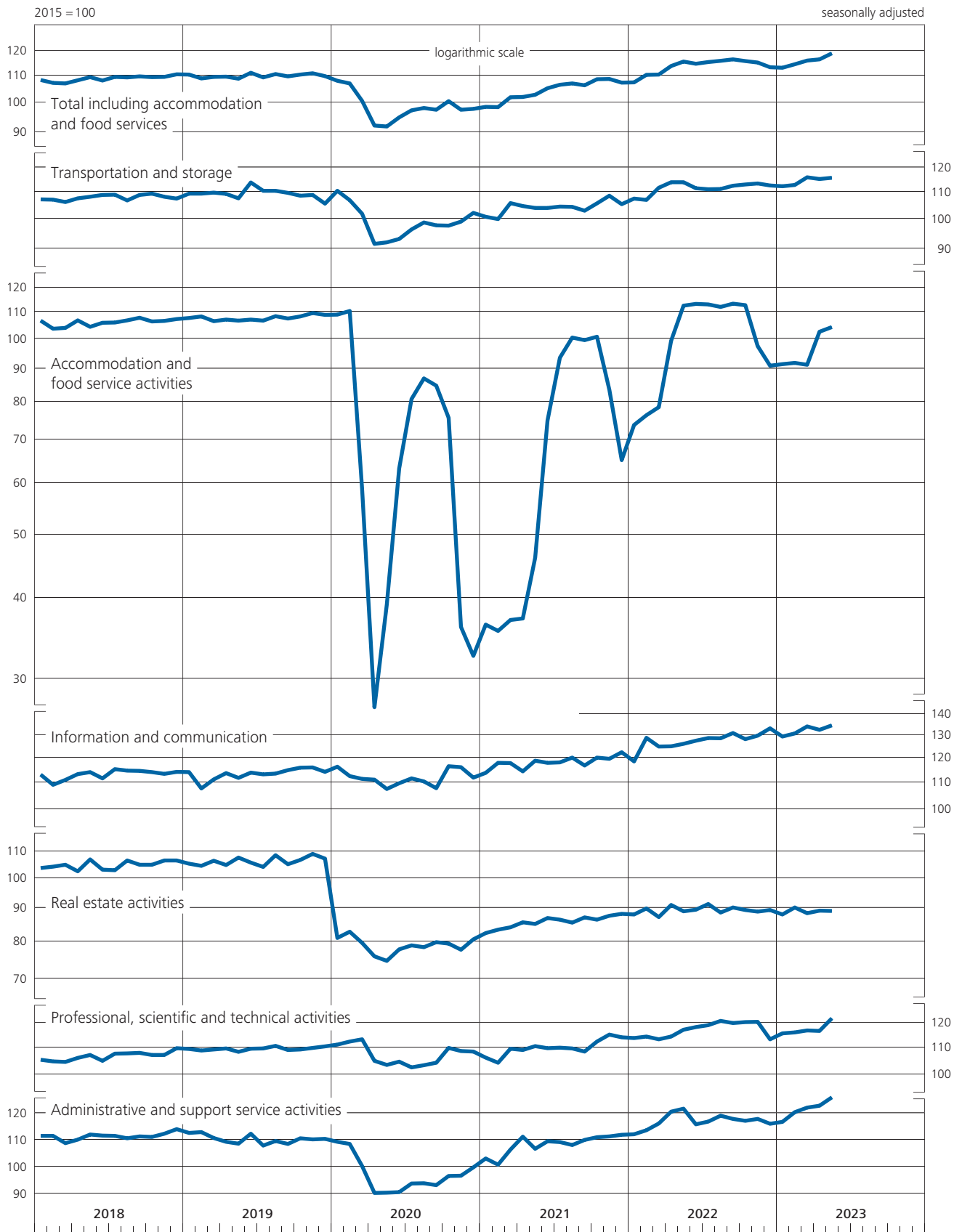
Source of the unadjusted figures: Federal Statistical Office. 1 The output in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities as well as administrative and support service activities. 2 Classification of Economic Activities, 2008 edition. 3 From 2021 based on monthly

survey. Before based on the data of a quarterly survey that have been transformed to monthly figures using administrative data. Due to the recalculation, the estimation of seasonally and calendar-adjusted figures is subject to greater uncertainty. 4 As of January 2022 figures are provisional and partially revised.

### III. Economic activity and prices

#### 1. Output

#### f) Output in services



### III. Economic activity and prices

#### 2. Orders received

##### a) Orders received by industry, \* by main grouping

2015 = 100

seasonally adjusted

Percentage weight <sup>2</sup>	Value								Volume <sup>1</sup>							
	Industry (R)		Intermediate goods		Capital goods		Consumer goods (R)		Industry (R)		Intermediate goods		Capital goods		Consumer goods (R)	
	100.00		35.37		57.25		7.38		100.00		35.37		57.25		7.38	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Feb.	112.1	111.0	110.9	111.0	113.6	111.3	106.8	108.5	110.3	109.1	107.2	107.4	112.5	110.3	106.9	108.4
Mar.	110.0		110.7		109.8		109.1		108.2		107.1		108.8		109.2	
Apr.	109.7		113.4		107.8		107.7		107.7		109.5		106.7		107.8	
May	111.7	110.0	112.4	112.6	111.4	108.3	110.5	111.6	109.4	107.8	108.3	108.3	110.0	107.0	110.2	111.5
June	108.7		111.9		105.8		116.5		106.2		107.1		104.3		116.5	
July	108.8		111.9		105.8		117.4		106.1		107.1		104.1		117.4	
Aug.	110.2	109.8	112.5	112.0	108.5	107.9	112.4	114.1	107.4	107.0	107.6	107.2	106.7	106.1	112.1	113.9
Sep.	110.4		111.7		109.5		112.6		107.6		107.0		107.4		112.3	
Oct.	111.0		113.2		110.3		106.6		108.1		108.1		108.2		105.9	
Nov.	109.9	111.0	109.2	110.2	111.1	112.1	103.9	105.9	106.8	107.9	103.9	105.1	109.1	110.0	103.1	105.1
Dec.	112.0		108.2		114.9		107.1		108.8		103.2		112.6		106.2	
2019 Jan.	108.0		107.1		108.9		106.0		105.0		102.5		106.5		105.3	
Feb.	104.2	105.9	105.5	105.5	103.5	106.3	102.5	105.5	101.1	102.8	100.9	100.9	101.2	103.8	101.7	104.7
Mar.	105.6		103.9		106.4		108.0		102.4		99.3		103.7		107.1	
Apr.	105.4		103.8		106.0		108.6		102.4		99.4		103.5		107.7	
May	103.2	104.6	102.3	102.9	103.3	105.3	107.4	107.6	100.3	101.6	98.1	98.7	100.8	102.7	106.5	106.7
June	105.1		102.6		106.5		106.8		102.1		98.7		103.7		105.8	
July	104.5		101.4		106.0		107.9		101.4		97.7		103.0		106.7	
Aug.	103.7	104.8	104.6	102.9	103.0	105.7	106.3	107.2	100.7	101.6	101.2	99.3	99.8	102.5	105.0	105.9
Sep.	106.1		102.6		108.1		107.5		102.7		98.9		104.7		105.9	
Oct.	105.5		103.7		106.1		109.6		102.2		100.1		102.6		108.5	
Nov.	103.8	104.0	101.5	102.8	104.4	104.3	109.5	107.7	100.6	100.7	98.3	99.4	101.0	100.8	108.0	106.4
Dec.	102.8		103.3		102.3		104.0		99.3		99.7		98.7		102.6	
2020 Jan.	108.5		106.8		109.5		108.3		105.1		103.8		105.6		106.8	
Feb.	106.0	101.2	106.6	104.0	105.0	98.4	109.9	108.3	102.6	98.0	103.7	101.3	101.2	94.9	108.2	106.7
Mar.	89.0		98.5		80.8		106.6		86.4		96.3		78.0		105.2	
Apr.	64.7		75.7		54.1		94.0		62.9		74.5		51.9		93.0	
May	72.5	76.9	76.2	78.6	66.9	73.2	98.5	97.6	70.6	74.8	75.4	77.5	64.2	70.3	97.2	96.3
June	93.5		83.9		98.6		100.2		90.8		82.7		94.8		98.8	
July	97.5		93.1		99.6		103.0		95.0		91.8		96.2		101.2	
Aug.	101.9	101.4	97.8	98.5	103.7	102.6	107.3	107.0	99.2	98.8	96.3	96.9	100.2	99.1	105.4	105.1
Sep.	104.9		104.5		104.4		110.7		102.2		102.7		101.0		108.7	
Oct.	108.7		108.3		108.8		109.5		105.8		106.1		105.4		107.5	
Nov.	111.1	109.8	112.4	111.4	110.8	108.7	107.7	110.3	108.0	106.7	110.5	109.2	106.8	104.9	105.6	108.2
Dec.	109.6		113.6		106.6		113.7		106.2		111.0		102.4		111.5	
2021 Jan.	109.4		115.7		105.6		108.3		105.7		112.0		101.7		106.2	
Feb.	112.8	112.9	118.3	118.7	110.3	109.8	106.0	109.6	108.5	108.6	113.7	114.0	106.0	105.5	103.8	107.4
Mar.	116.6		122.2		113.5		114.5		111.7		116.2		108.8		112.1	
Apr.	118.7		124.6		115.9		112.7		112.9		116.2		111.1		109.9	
May	115.8	119.2	122.3	123.8	111.5	116.2	117.9	121.5	109.0	112.5	112.0	113.9	106.6	111.0	114.9	118.3
June	123.2		124.6		121.1		133.8		115.7		113.4		115.3		130.0	
July	129.6		126.0		132.6		124.6		120.4		112.5		125.2		120.6	
Aug.	118.5	123.8	125.6	126.5	114.6	123.1	114.4	117.4	109.1	114.2	111.0	111.7	107.7	115.8	110.6	113.5
Sep.	123.4		127.9		122.0		113.3		113.1		111.7		114.4		109.3	
Oct.	116.9		125.1		111.6		118.0		106.1		107.7		104.3		113.4	
Nov.	122.6	121.7	131.2	130.2	117.3	116.2	121.6	121.9	110.3	109.6	111.0	110.5	109.0	108.1	116.3	116.7
Dec.	125.5		134.4		119.8		126.2		112.3		112.7		111.0		120.3	
2022 Jan.	132.7		138.2		130.4		124.6		116.6		112.5		119.0		117.0	
Feb.	130.7	129.5	137.2	138.0	127.4	124.3	124.7	128.4	113.9	112.6	110.2	110.4	115.9	113.0	116.9	120.1
Mar.	125.0		138.6		115.2		136.0		107.3		108.4		104.2		126.4	
Apr.	124.5		140.5		112.6		139.7		105.3		107.5		100.8		128.8	
May	125.9	125.4	138.5	139.4	117.3	115.3	131.9	136.5	105.8	105.5	104.6	105.6	104.5	102.7	121.1	125.4
June	125.8		139.1		116.0		137.8		105.3		104.6		102.9		126.4	
July	129.0		141.2		122.8		118.3		107.2		106.4		107.8		107.1	
Aug.	127.3	127.0	139.3	138.8	120.0	119.8	126.0	126.0	105.0	104.9	103.8	103.8	104.5	104.4	113.6	113.6
Sep.	124.7		136.0		116.6		133.6		102.5		101.1		101.0		120.1	
Oct.	125.2		135.5		118.6		126.8		102.6		100.9		102.4		113.0	
Nov.	121.7	123.6	134.0	137.6	113.6	114.7	126.0	125.4	99.9	101.4	100.1	103.1	98.1	99.0	112.5	112.0
Dec.	123.8		143.2		111.9		123.5		101.7		108.3		96.5		110.5	
2023 Jan.	125.3		133.2		121.1		120.2		102.3		99.9		103.4		105.4	
Feb.	130.6	124.4	134.3	130.9	129.4	120.6	122.0	122.0	106.9	101.5	101.3	98.5	110.3	102.6	106.9	106.8
Mar.	117.2		125.3		111.2		123.7		95.2		94.4		94.0		108.2	
Apr.	116.9		126.4		110.4		121.1		95.4		96.5		93.4		106.4	
May	123.6	124.3	123.8	125.2	123.9	123.7	121.0	124.0	101.3	101.7	95.3	96.3	104.3	104.1	106.1	108.9
June	132.3		125.4		136.9		130.0		108.4		97.2		114.6		114.3	

Source of the unadjusted figures: Federal Statistical Office. \* See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. <sup>1</sup> As of

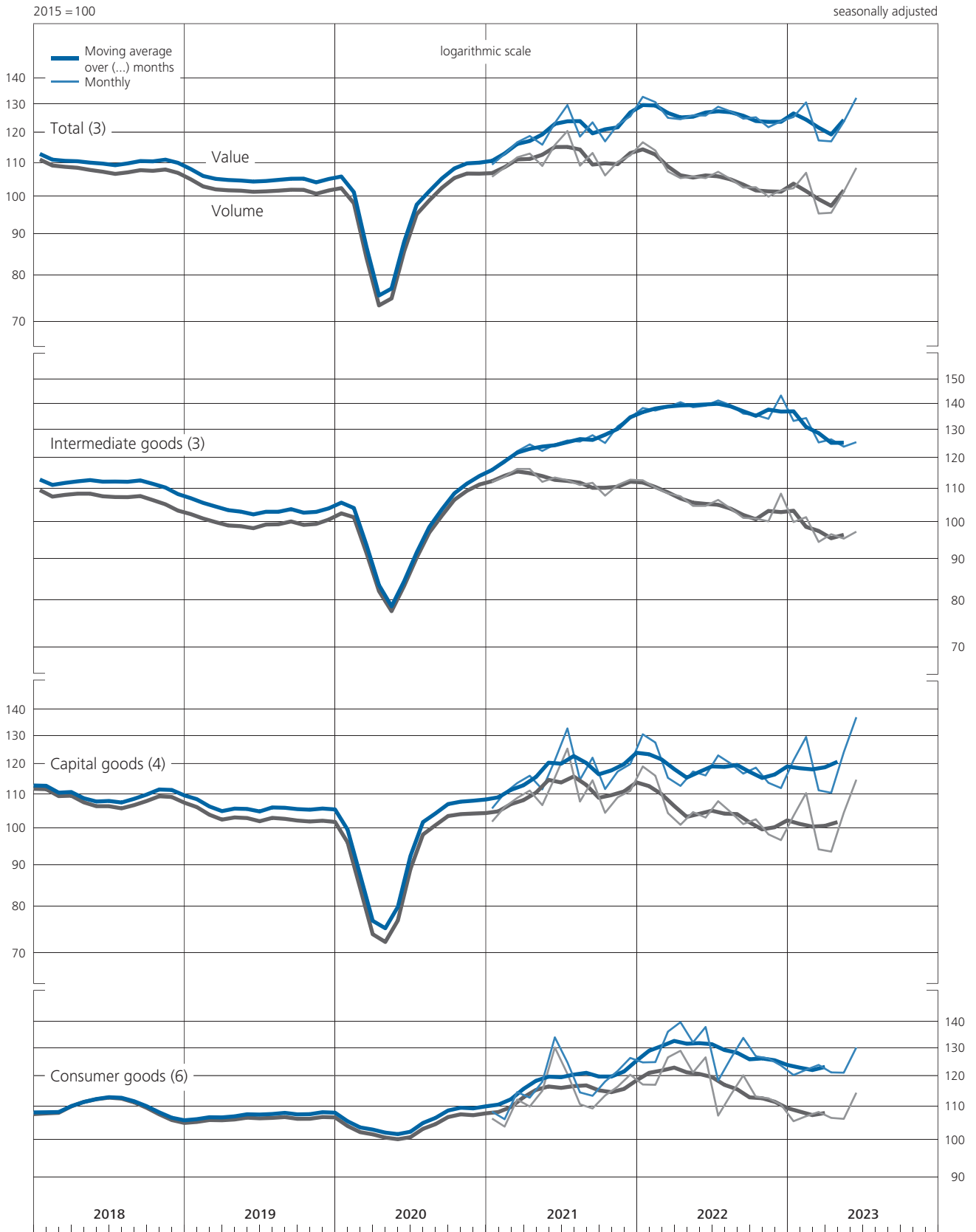
2018 orders received at 2015 prices, previously at 2010 prices. <sup>2</sup> Share of total orders received by industry in base year 2015.



### III. Economic activity and prices

#### 2. Orders received

##### a) Orders received by industry,\* by main grouping



### III. Economic activity and prices

#### 2. Orders received

##### b) Orders received by industry \* from the domestic market

2015 = 100

seasonally adjusted

		Value								Volume 1							
		Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight 2		43.12		18.37		21.53		3.22		43.12		18.37		21.53		3.22	
Period		monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018	Feb.	105.2	106.5	107.8	108.8	103.9	105.4	99.1	101.2	102.2	103.5	103.5	104.6	101.7	103.1	97.5	99.5
	Mar.	107.2		109.3		106.2		102.3		104.2		105.1		103.9		100.6	
	Apr.	104.8		106.8		103.6		101.1		101.6		102.4		101.2		99.4	
	May	107.4	106.2	108.1	108.2	106.2	104.6	110.8	105.6	103.9	102.7	103.4	103.3	103.6	102.1	108.8	103.7
	June	106.4		109.6		104.0		104.8		102.7		104.1		101.4		102.8	
	July	108.0		109.5		107.5		103.1		104.2		104.3		104.6		101.1	
	Aug.	106.6	107.8	109.3	109.7	104.9	107.1	102.7	101.8	102.7	103.9	103.9	104.5	102.0	104.1	100.5	99.7
	Sep.	108.8		110.4		108.9		99.6		104.9		105.2		105.8		97.4	
	Oct.	106.1		109.3		103.9		103.1		102.1		103.8		100.8		100.5	
	Nov.	109.0	108.1	108.0	107.5	110.8	109.3	103.3	103.5	104.6	103.8	102.1	101.9	107.4	105.9	100.5	100.8
	Dec.	109.2		105.3		113.2		104.2		104.8		99.8		109.5		101.4	
2019	Jan.	107.0		103.9		110.7		100.1		102.7		98.8		106.8		97.5	
	Feb.	104.9	104.1	103.1	102.2	106.8	106.1	102.2	101.4	100.6	99.9	98.1	97.2	103.0	102.4	99.4	98.6
	Mar.	100.4		99.6		100.9		101.9		96.3		94.6		97.3		98.9	
	Apr.	100.7		98.9		102.2		100.4		96.5		93.9		98.6		97.4	
	May	100.4	100.3	98.9	98.5	101.7	101.8	100.4	100.0	96.3	96.1	94.3	93.8	97.9	98.0	97.4	97.0
	June	99.7		97.8		101.4		99.3		95.6		93.3		97.5		96.2	
	July	101.0		97.6		103.9		101.0		97.0		93.5		99.9		97.9	
	Aug.	99.7	100.6	98.2	98.0	101.4	102.9	97.3	100.3	95.7	96.6	94.0	93.8	97.4	98.9	94.1	97.1
	Sep.	101.1		98.1		103.5		102.7		97.0		93.8		99.4		99.3	
	Oct.	98.6		97.7		98.7		102.7		94.6		93.7		94.6		99.4	
	Nov.	99.9	99.7	98.1	97.6	100.8	101.1	104.1	103.0	95.9	95.7	94.3	93.7	96.6	96.8	100.6	99.6
	Dec.	100.7		96.9		103.7		102.1		96.5		93.1		99.1		98.7	
2020	Jan.	100.7		101.6		99.9		101.3		96.7		98.0		95.4		97.8	
	Feb.	101.3	96.1	100.0	98.3	102.6	93.5	100.4	101.6	97.3	92.4	96.8	95.1	97.8	89.2	96.8	98.0
	Mar.	86.4		93.2		78.1		103.1		83.2		90.6		74.4		99.4	
	Apr.	66.1		72.7		57.7		84.0		63.8		71.2		54.8		81.1	
	May	75.6	81.7	74.1	75.7	74.4	85.4	91.5	89.9	73.0	78.7	73.1	74.3	70.7	81.2	88.1	86.6
	June	103.3		80.3		124.2		94.2		99.2		78.7		118.0		90.5	
	July	94.0		90.6		96.5		96.5		90.6		88.8		91.8		92.8	
	Aug.	97.2	97.1	95.4	94.8	98.3	98.8	99.9	99.2	93.7	93.6	93.4	92.7	93.6	94.1	96.0	95.4
	Sep.	100.2		98.3		101.7		101.3		96.5		95.8		96.9		97.3	
	Oct.	104.3		106.3		103.1		100.4		100.4		103.4		98.5		96.3	
	Nov.	106.2	105.5	110.7	108.8	103.5	103.2	99.0	101.0	102.3	101.4	108.3	106.0	98.4	98.2	94.8	96.8
	Dec.	105.9		109.5		103.1		103.7		101.5		106.3		97.7		99.3	
2021	Jan.	102.3		109.4		96.9		97.4		97.6		105.0		92.0		93.0	
	Feb.	107.6	107.6	112.7	113.4	104.9	103.8	96.2	98.9	102.2	102.1	107.5	108.0	99.3	98.3	91.7	94.4
	Mar.	112.8		118.2		109.6		103.2		106.5		111.4		103.6		98.4	
	Apr.	111.5		115.9		108.6		106.0		104.4		107.3		102.4		100.6	
	May	113.3	117.1	117.4	119.0	111.2	116.3	104.4	112.8	104.6	108.6	105.8	108.2	104.5	109.3	99.0	106.9
	June	126.6		123.6		129.0		128.1		116.9		111.4		121.0		121.2	
	July	126.9		121.7		132.7		118.1		115.7		106.7		124.0		111.2	
	Aug.	115.0	117.7	120.9	121.5	111.3	115.7	106.1	109.2	103.7	106.3	105.0	105.6	103.1	107.4	99.8	102.6
	Sep.	111.1		121.8		103.1		103.3		99.4		105.1		95.0		96.7	
	Oct.	115.5		122.7		110.7		106.3		102.5		104.0		101.7		99.1	
	Nov.	116.3	120.0	124.0	125.1	110.8	116.8	109.2	111.8	102.2	105.7	103.3	104.6	101.3	106.9	101.5	104.1
	Dec.	128.1		128.7		128.8		119.9		112.5		106.6		117.6		111.6	
2022	Jan.	123.5		133.1		116.2		117.6		105.7		106.6		104.5		108.1	
	Feb.	122.8	123.3	132.0	133.2	116.3	115.5	113.2	118.0	104.2	104.3	104.4	104.8	104.2	103.4	103.5	107.9
	Mar.	123.5		134.6		114.1		123.2		103.1		103.3		101.5		112.0	
	Apr.	124.3		136.8		111.9		135.4		101.9		102.3		98.6		122.3	
	May	123.5	124.1	134.8	135.6	114.7	113.8	117.3	127.2	100.2	101.0	98.9	100.3	100.6	99.8	104.8	114.2
	June	124.6		135.3		114.8		129.0		101.0		99.6		100.1		115.4	
	July	122.3		138.5		110.6		107.9		98.5		102.8		95.4		94.9	
	Aug.	121.1	121.8	135.6	135.8	110.6	110.9	108.5	114.3	96.6	97.4	98.9	99.6	94.8	95.1	95.0	100.3
	Sep.	121.9		133.2		111.5		126.4		97.2		97.2		95.1		111.0	
	Oct.	120.6		133.8		109.9		117.2		95.9		97.9		93.3		102.0	
	Nov.	120.2	122.1	131.8	137.7	110.5	110.0	118.9	113.6	95.6	97.2	96.4	101.5	93.7	93.2	103.2	98.5
	Dec.	125.4		147.6		109.6		104.7		100.0		110.2		92.7		90.3	
2023	Jan.	120.1		131.6		112.6		105.0		94.6		96.1		94.1		89.0	
	Feb.	125.1	120.4	132.9	129.4	121.2	114.5	107.0	108.1	99.0	95.0	97.7	94.9	101.3	95.6	90.6	91.4
	Mar.	115.9		123.7		109.8		112.2		91.4		91.0		91.3		94.7	
	Apr.	118.0		130.8		108.9		106.1		93.1		97.4		90.0		89.5	
	May	123.9	120.9	123.2	124.2	126.8	120.1	108.8	107.2	98.0	95.7	92.0	92.8	104.1	99.0	91.5	90.3
	June	120.7		118.6		124.6		106.8		96.0		88.9		102.9		90.0	

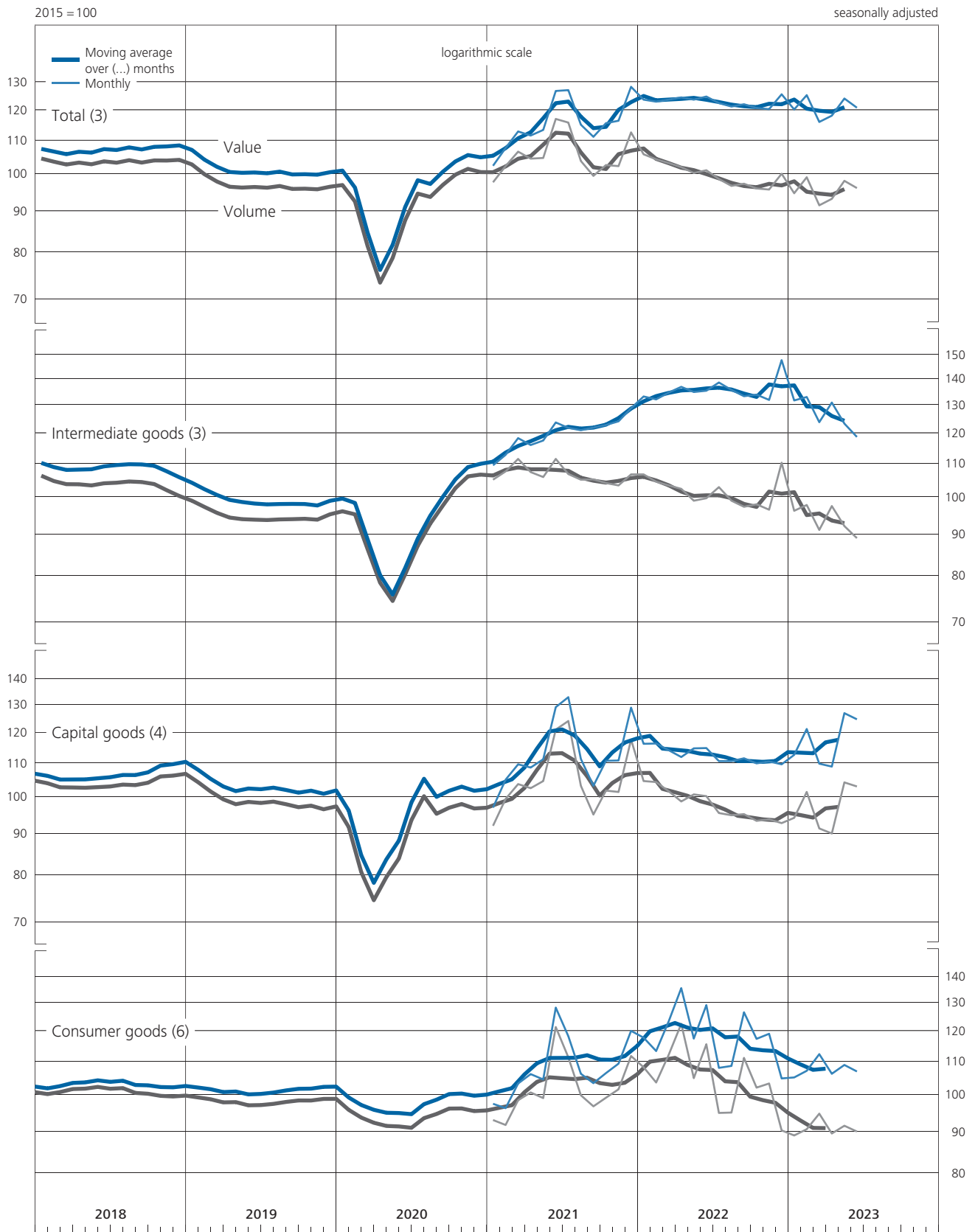
Source of the unadjusted figures: Federal Statistical Office. \* See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 As of

2018 orders received at 2015 prices, previously at 2010 prices. 2 Share of total orders received by industry in base year 2015.

### III. Economic activity and prices

#### 2. Orders received

##### b) Orders received by industry\* from the domestic market



\* Excluding value added tax.

### III. Economic activity and prices

#### 2. Orders received

##### c) Orders received by industry \* from abroad

2015 = 100

seasonally adjusted

		Value				Volume					
		Intermediate goods	Capital goods	Consumer goods		Industry	Intermediate goods	Capital goods	Consumer goods		
<b>Total</b>											
Percentage weight 1		17.00		35.72		4.16		17.00		4.16	
Period		monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
		(R)		(R)		(R)		(R)		(R)	
2020 Dec.		112.4	118.0	108.7	121.4	109.7	116.1	105.3	120.9		
2021 Jan.		114.7	122.5	110.8	116.8	111.8	119.6	107.6	116.5		
Feb.	117.0	116.7	124.3	113.6	113.4	113.3	120.3	110.0	113.2	109.9	117.5
Mar.		119.5	126.6	115.8	123.3	115.6	121.4	112.0	122.8		
Apr.		124.2	133.9	120.3	117.9	119.3	125.9	116.4	117.1		
May	120.9	117.7	127.5	111.7	116.1	112.4	118.6	107.8	127.3	112.0	127.1
June		120.7	125.7	116.3	138.2	114.8	115.5	111.9	136.9		
July		131.7	130.6	132.5	129.6	124.0	118.8	126.0	127.9		
Aug.	128.5	121.1	130.6	116.6	127.5	113.2	117.5	110.5	119.0	120.9	122.0
Sep.		132.8	134.4	133.4	121.0	123.4	118.9	126.1	119.1		
Oct.		117.9	127.7	112.2	127.1	108.9	111.6	105.8	124.4		
Nov.	122.9	127.3	139.0	121.2	115.9	116.4	119.3	113.7	127.8	108.9	126.4
Dec.		123.5	140.5	114.4	131.1	112.2	119.2	107.1	127.1		
2022 Jan.		139.7	143.7	139.0	130.0	124.8	118.9	127.7	123.9		
Feb.	134.2	136.7	142.9	134.1	129.7	121.3	116.4	122.9	127.2	118.8	129.5
Mar.		126.1	142.9	115.9	145.9	110.5	113.9	105.8	137.5		
Apr.		124.6	144.6	113.0	143.0	107.8	113.1	102.2	133.8		
May	126.3	127.7	142.6	118.8	116.2	110.0	110.8	106.8	133.7	111.3	134.1
June		126.7	143.2	116.8	144.7	108.5	110.1	104.6	134.9		
July		134.0	144.1	130.2	126.4	113.8	110.2	115.2	116.5		
Aug.	131.0	132.0	143.4	125.6	125.2	111.3	109.1	110.3	128.1	110.0	123.9
Sep.		126.9	139.0	119.7	139.2	106.5	105.4	104.6	127.1		
Oct.		128.6	137.3	123.9	134.2	107.7	104.1	107.9	121.6		
Nov.	124.7	122.8	136.4	115.4	117.5	103.1	104.6	100.8	119.7	104.8	122.5
Dec.		122.6	138.4	113.3	138.0	103.0	106.3	98.8	126.2		
2023 Jan.		129.2	134.9	126.2	131.9	108.2	104.1	109.0	118.2		
Feb.	127.4	134.8	135.8	134.4	124.2	112.9	105.2	115.7	119.6	102.5	118.8
Mar.		118.1	127.0	112.1	132.6	98.0	98.1	95.6	118.7		
Apr.		116.1	121.7	111.3	132.8	97.2	95.5	95.4	119.5		
May	126.9	123.4	124.4	122.1	125.9	103.8	106.3	100.2	117.5	107.2	123.4
June	p	141.1	132.8	144.3	147.9	117.8	106.1	121.6	133.1		
<b>Euro area and non-euro area</b>											
Percentage weight 1		8.15		24.13		1.92		8.15		24.13	
Period		monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
		(R)		(R)		(R)		(R)		(R)	
2021 Q2		124.3	118.7	126.9	131.0	124.3	118.7	126.9	131.0	124.3	118.7
Q3		123.3	131.7	127.0	136.3	120.6	130.8	124.2	123.5	112.6	124.9
Q4		127.2	120.2	133.7	137.7	121.6	113.2	133.4	126.9	113.3	112.0
2022 Q1		133.0	134.9	143.7	142.7	124.1	132.3	141.2	132.5	114.3	121.7
Q2		133.9	121.7	140.6	146.2	125.7	111.6	155.4	133.5	111.4	107.1
Q3		137.7	126.8	137.4	146.6	138.4	118.8	134.7	135.5	113.1	108.9
Q4		128.8	122.2	133.2	141.3	124.4	114.2	136.6	132.8	105.1	104.4
2023 Q1		131.8	124.6	129.1	135.8	132.7	120.2	138.2	128.1	106.4	106.4
Q2	p	138.6	119.6	121.2	131.0	152.0	113.4	131.9	141.4	112.5	102.5
2022 June		137.5	120.1	140.3	145.8	131.1	110.0	164.6	127.7	113.9	105.1
July		143.7	128.1	139.3	148.6	150.9	120.2	118.9	132.9	118.5	110.9
Aug.		137.4	128.6	137.1	149.2	136.8	120.2	142.3	137.3	113.0	110.2
Sep.		132.0	123.7	135.9	141.9	127.5	115.9	142.8	136.2	107.9	105.6
Oct.		133.2	125.8	133.9	140.5	130.9	120.5	144.2	125.6	108.8	107.1
Nov.		122.1	123.3	131.6	140.8	114.0	116.0	130.3	132.6	99.3	105.5
Dec.		131.1	117.4	134.0	142.5	128.4	106.1	135.4	140.2	107.1	100.5
2023 Jan.		129.2	129.2	131.6	137.9	126.5	126.0	135.4	129.0	104.4	110.6
Feb.		139.9	131.6	130.9	140.3	146.4	128.7	139.2	128.9	113.3	112.6
Mar.		126.3	113.0	124.8	129.1	125.1	105.8	140.0	126.3	101.5	95.9
Apr.		122.8	111.9	120.8	122.6	123.1	105.7	129.2	135.8	99.5	95.8
May		128.0	120.5	117.7	130.5	134.9	115.9	129.7	131.2	104.7	103.2
June	p	165.1	126.4	125.0	140.0	197.9	118.6	136.9	157.3	133.2	108.4

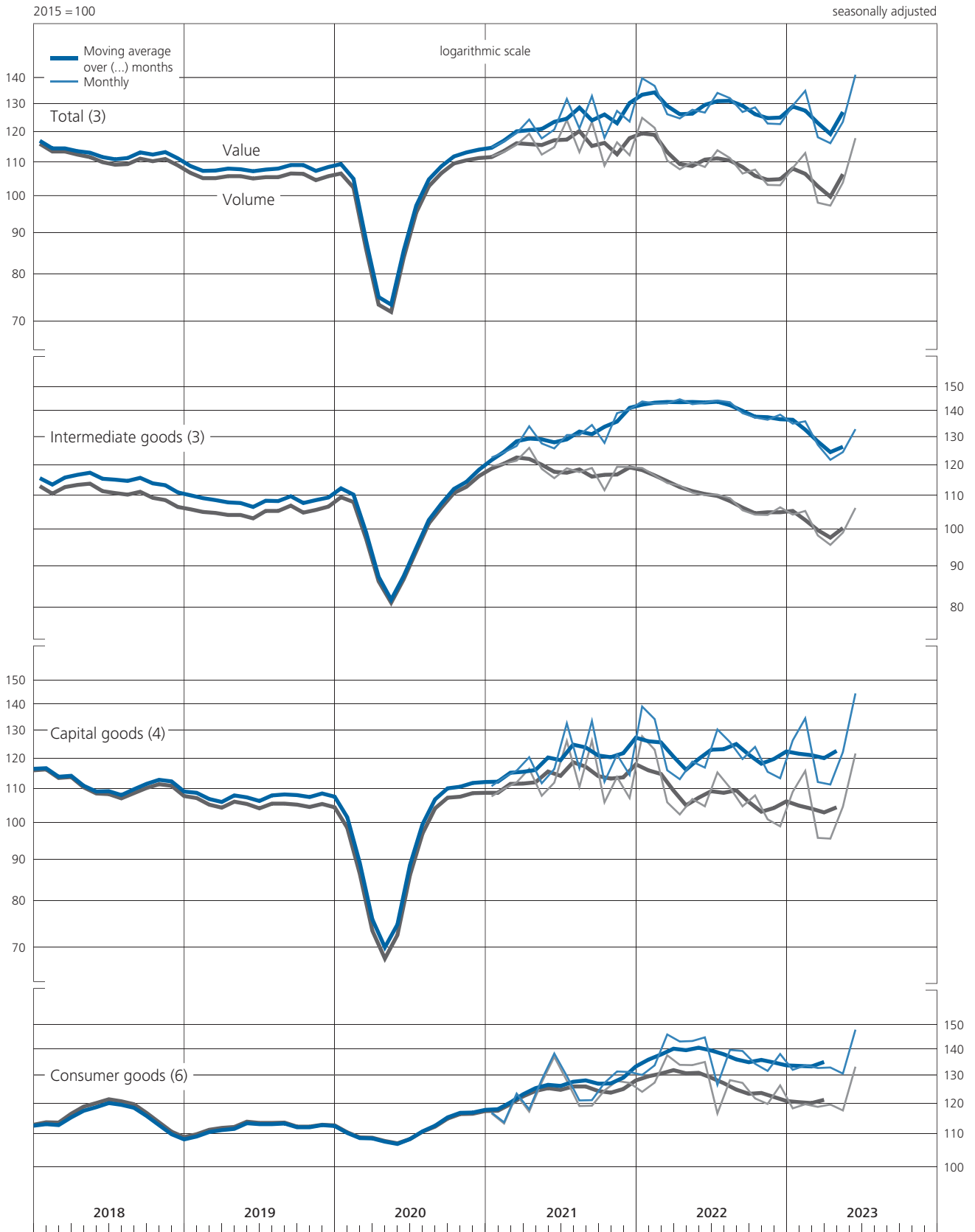
Source of the unadjusted figures: Federal Statistical Office. \* See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value

added tax; based on reports from local units with at least 50 employed persons.  
1 Share of total orders received by industry in base year 2015.

III. Economic activity and prices

2. Orders received

c) Orders received by industry\* from abroad



\* Excluding value added tax.

### III. Economic activity and prices

#### 2. Orders received

##### d) Orders received by selected branches of industry \* - value

2015 = 100

seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item:																	
											Industry excluding manufacture of other transport equipment		Capital goods excluding manufacture of other transport equipment															
WZ 2008 1	20 and 21		24 and 25		26 and 27		28		29		Industry excluding 30		Capital goods excluding 30															
<b>Total</b>																												
Percentage weight 2	13.50		16.09		13.82		19.14		28.32		95.73		53.28															
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly														
	(R)																											
2021 Jan.	112.6		115.9		121.7		109.5		102.8		110.8		108.2															
Feb.	112.5	115.1	117.1	117.8	125.6	126.4	114.0	113.8	107.9	107.3	114.1	114.1	112.9	111.8														
Mar.	120.1		120.3		132.0		118.0		111.3		117.3		114.4															
Apr.	114.6		128.4		130.1		116.9		115.9		119.9		118.7															
May	117.1	119.8	123.7	126.0	128.8	132.9	120.2	120.2	104.5	110.1	115.7	119.2	111.6	116.5														
June	127.6		126.0		139.9		123.5		109.8		122.0		119.1															
July	123.1		129.0		132.3		128.7		106.5		121.8		118.8															
Aug.	126.0	123.7	122.0	125.2	130.0	130.9	129.7	135.8	95.7	102.5	117.6	121.2	113.0	118.3														
Sep.	122.1		124.7		130.5		149.0		105.3		124.1		123.1															
Oct.	127.1		122.3		129.2		126.4		102.4		118.2		113.9															
Nov.	133.2	132.3	127.7	126.3	131.7	133.4	128.5	127.9	106.9	106.1	122.6	121.8	117.1	116.4														
Dec.	136.5		128.9		139.2		128.9		109.0		124.6		118.1															
2022 Jan.	139.7		154.3		138.7		131.5		116.5		132.8		131.1															
Feb.	134.4	137.6	136.1	142.9	137.9	143.9	123.6	126.2	110.4	108.7	124.7	127.3	116.6	120.6														
Mar.	138.6		138.4		155.0		123.6		99.3		124.5		114.0															
Apr.	137.4		139.0		148.9		129.9		91.9		123.9		111.3															
May	137.4	140.4	136.1	135.8	142.4	144.4	127.1	128.3	105.2	100.7	124.7	124.9	115.1	114.3														
June	146.5		132.3		141.8		127.8		104.9		126.2		116.5															
July	133.3		132.9		154.8		123.1		109.1		127.4		119.9															
Aug.	131.0	133.2	135.6	134.3	147.8	147.7	130.4	126.9	113.7	109.6	128.9	127.2	122.5	119.9														
Sep.	135.2		134.3		140.6		127.1		106.1		125.3		117.2															
Oct.	128.5		136.8		144.3		125.0		110.0		125.2		118.4															
Nov.	132.3	129.5	129.0	132.9	137.7	150.3	120.7	123.3	113.9	111.1	123.4	124.8	116.3	116.5														
Dec.	127.6		132.9		168.9		124.1		109.3		125.8		114.8															
2023 Jan.	122.5		132.4		146.0		122.7		113.7		124.5		119.5															
Feb.	121.6	120.8	134.7	133.1	147.4	143.7	125.9	123.3	117.5	110.2	126.5	122.7	122.3	117.5														
Mar.	118.2		132.1		137.6		121.4		99.5		117.0		110.8															
Apr.	114.4		127.3		149.4		115.7		103.4		118.7		113.2															
May	118.8	117.2	133.5	132.5	139.9	144.7	119.9	120.3	112.5	107.0	121.0	120.9	119.4	117.9														
June	118.5		136.6		144.7		125.3		105.1		123.0		121.0															
<b>Domestic and abroad</b>																												
Percentage weight 2	Domestic 5.36		Abroad 8.14		Domestic 10.12		Abroad 5.97		Domestic 6.01		Abroad 7.81		Domestic 7.27		Abroad 11.87		Domestic 10.16		Abroad 18.16		Domestic 41.76		Abroad 53.98		Domestic 20.29		Abroad 32.99	
Period	(R)																											
2021 Q2	116.2	122.1	120.4	135.6	132.2	133.6	111.9	125.3	102.1	114.5	115.0	122.5	112.5	118.9														
Q3	118.0	127.5	120.6	133.1	129.3	132.2	114.2	149.0	96.1	106.1	113.0	127.4	106.1	125.8														
Q4	127.8	135.2	121.6	134.4	128.5	137.1	115.3	135.7	104.4	107.1	118.4	124.4	113.5	118.2														
2022 Q1	136.7	138.1	131.2	162.8	136.7	149.4	118.5	131.0	105.7	110.4	123.0	130.6	114.9	124.0														
Q2	141.7	139.6	132.2	141.9	137.3	149.8	121.3	132.6	97.2	102.6	123.0	126.4	111.6	116.0														
Q3	129.6	135.5	130.0	141.4	146.3	148.9	116.0	133.5	100.2	114.9	121.6	131.5	110.1	125.9														
Q4	129.5	129.4	127.3	142.4	157.3	145.0	116.8	127.3	101.8	116.2	122.7	126.4	110.8	120.0														
2023 Q1	118.2	122.5	128.8	140.3	141.2	145.5	116.8	127.3	103.0	114.3	118.7	125.7	111.0	121.6														
Q2	111.8	120.8	125.5	144.3	148.6	141.7	114.3	123.9	100.6	110.6	117.7	123.4	113.9	120.3														
2022 June	146.5	146.5	130.1	136.0	137.8	144.8	126.1	128.9	101.2	107.0	125.9	126.4	117.4	115.9														
July	129.8	135.6	129.2	139.2	161.9	149.3	114.2	128.5	101.0	113.6	122.9	130.9	111.4	125.1														
Aug.	123.6	135.8	128.8	147.0	140.7	153.3	116.9	138.7	100.2	121.3	121.2	134.8	110.4	130.0														
Sep.	135.5	135.0	132.1	137.9	136.2	144.0	116.9	133.4	99.4	109.9	120.7	128.8	108.5	122.5														
Oct.	131.6	126.4	129.6	149.0	142.9	145.4	116.5	130.2	97.8	116.8	121.0	128.5	110.3	123.4														
Nov.	134.2	131.0	125.0	135.7	136.6	138.6	114.0	124.8	105.8	118.4	120.5	125.7	110.9	119.7														
Dec.	122.7	130.8	127.3	142.5	192.3	150.9	119.8	126.8	101.9	113.5	126.6	125.1	111.2	117.0														
2023 Jan.	118.8	125.0	130.1	136.3	143.9	147.6	117.9	125.7	103.8	119.2	120.1	127.9	112.3	124.0														
Feb.	119.4	123.0	132.0	139.4	143.0	150.7	116.6	131.6	108.5	122.6	120.7	131.0	112.2	128.5														
Mar.	116.3	119.5	124.3	145.2	136.7	138.3	115.9	124.7	96.6	101.1	115.3	118.3	108.4	112.2														
Apr.	113.0	115.3	120.7	138.5	168.8	134.5	110.9	118.6	99.6	105.5	118.6	118.7	109.7	115.4														
May	113.1	122.5	128.5	142.1	142.2	138.2	121.3	119.0	103.5	117.5	118.2	123.2	115.6	121.7														
June	109.2	124.7	127.3	152.4	134.9	152.3	110.8	134.2	98.8	108.7	116.3	128.2	116.4	123.8														

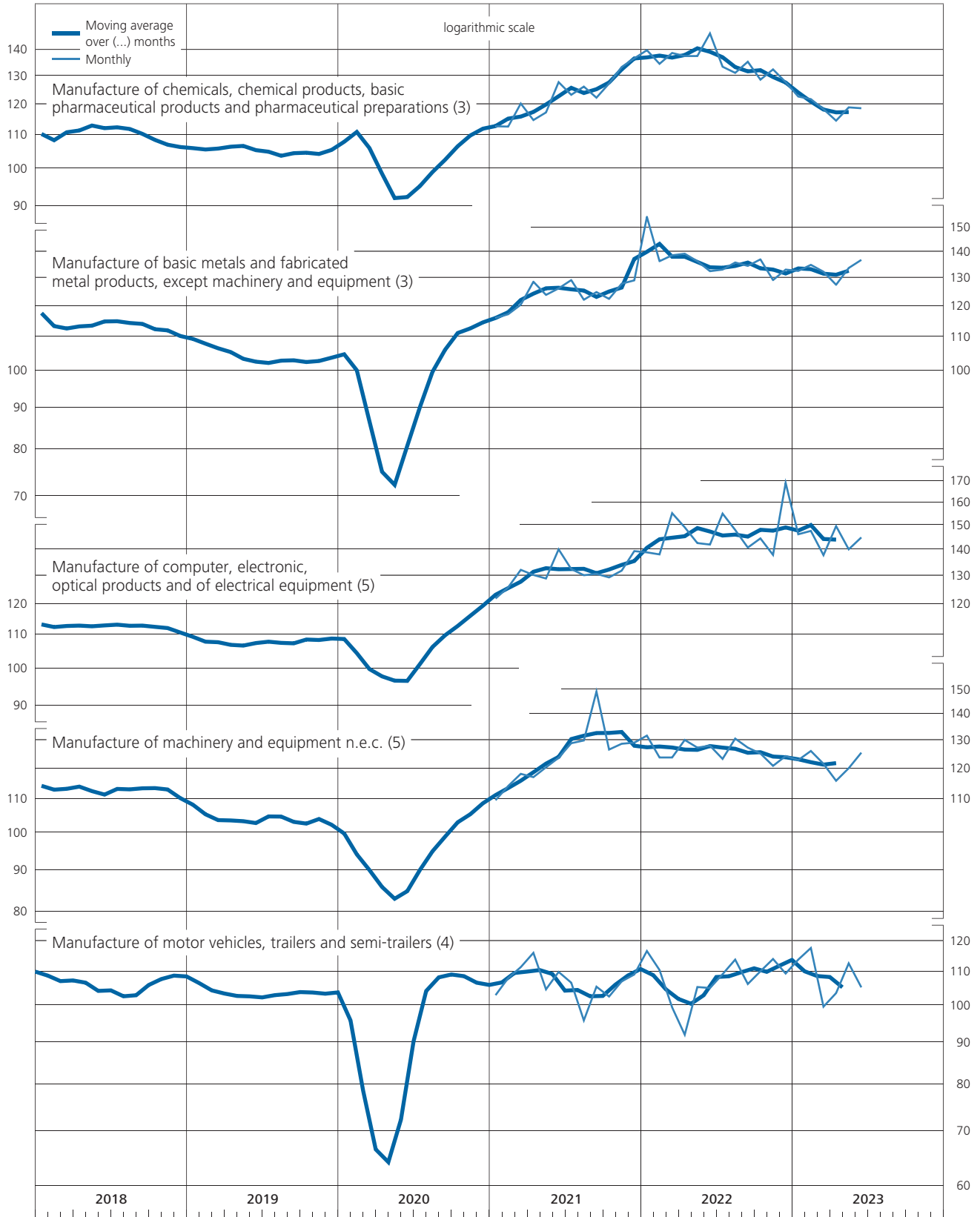
Source of the unadjusted figures: Federal Statistical Office. \* Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition. 2 Share of total orders received by industry in base year 2015.

### III. Economic activity and prices

#### 2. Orders received

##### d) Orders received by selected branches of industry\* – value

2015 = 100



\* Excluding value added tax.

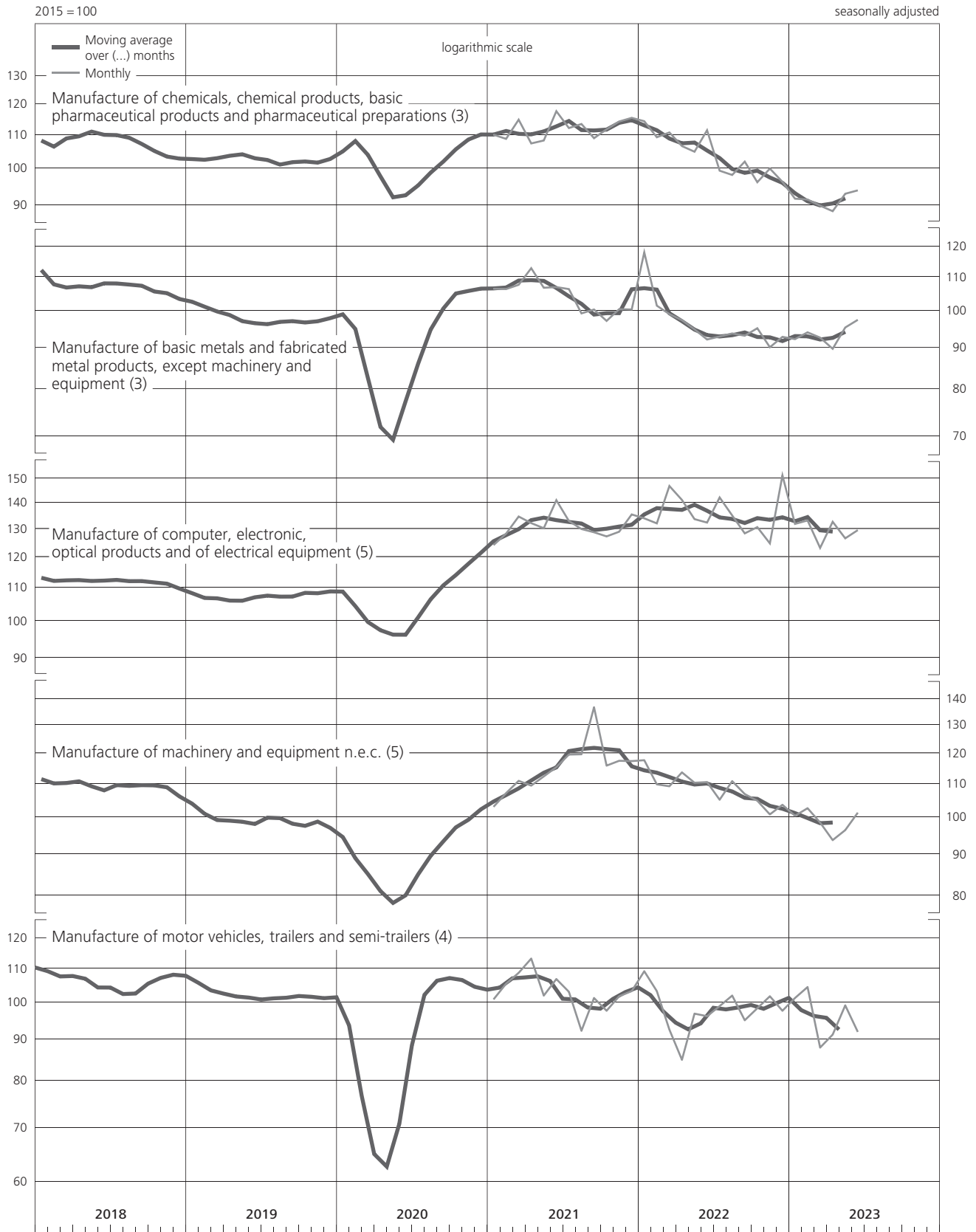




### III. Economic activity and prices

#### 2. Orders received

##### e) Orders received by selected branches of industry\* – volume



\* Excluding value added tax.



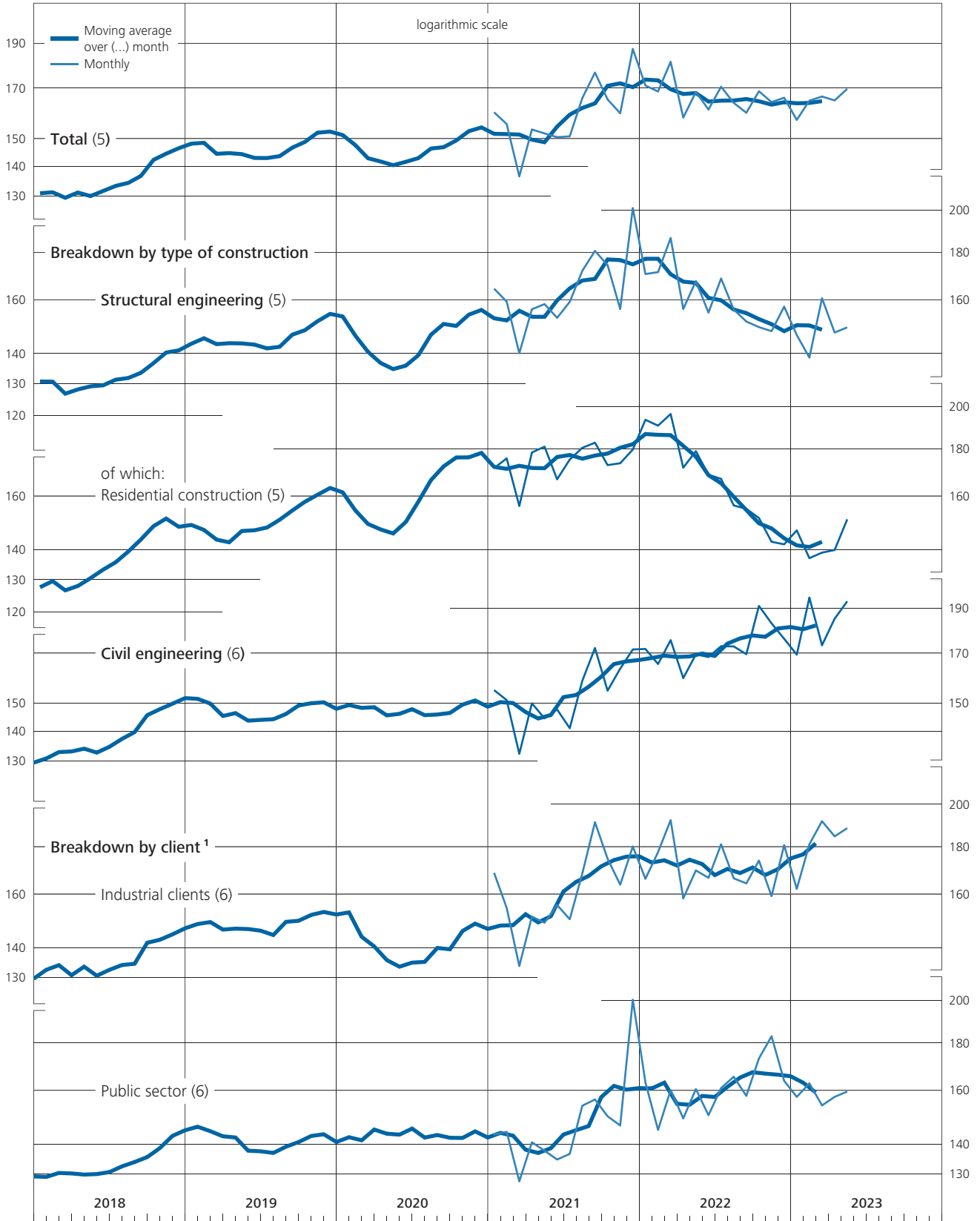
III. Economic activity and prices

2. Orders received

f) Orders received by main construction industry\* – value

2015 = 100

seasonally adjusted



\* Excluding value added tax. 1 Excluding residential construction.

### III. Economic activity and prices

#### 2. Orders received

##### g) Orders received by main construction industry \* - volume

2015 = 100

seasonally adjusted

Percentage weight 1	Breakdown by type of construction:										
	Total		Structural engineering		of which:		Non-residential construction		Civil engineering		
					Residential construction						
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	
	100.00		53.75			22.07			31.68		46.25
2018 Apr.	117.6		117.5			123.6			113.2		117.9
May	121.9	119.8	119.4	118.0		116.1	119.9		121.7	116.7	124.8
June	119.8		117.2			120.1			115.1		122.8
July	119.9		121.7			125.5			119.1		117.8
Aug.	119.2	120.3	113.7	119.3		121.7	126.3		108.1	114.5	125.7
Sep.	121.9		122.6			131.6			116.4		121.1
Oct.	123.5		119.2			129.9			111.8		128.4
Nov.	127.0	130.5	121.7	124.7		136.0	136.6		111.8	116.4	133.2
Dec.	141.1		133.1			143.8			125.6		150.4
2019 Jan.	126.7		127.8			132.2			124.7		125.4
Feb.	127.7	127.4	123.5	126.1		115.5	125.9		129.0	126.2	132.6
Mar.	127.7		126.9			130.0			124.8		128.6
Apr.	125.7		127.9			125.4			129.7		123.1
May	121.0	124.0	121.4	125.4		125.7	125.5		118.4	125.3	120.5
June	125.2		126.9			125.4			127.9		123.2
July	124.1		121.2			131.2			114.3		127.5
Aug.	120.2	122.7	123.5	121.7		129.3	129.4		119.4	116.3	116.4
Sep.	123.8		120.4			127.8			115.3		127.7
Oct.	122.2		122.2			136.3			112.3		122.2
Nov.	137.0	130.3	144.2	131.1		138.9	139.8		147.9	125.0	128.6
Dec.	131.7		126.9			144.1			114.9		137.4
2020 Jan.	133.3		136.1			139.3			133.8		130.0
Feb.	124.5	124.4	131.2	127.9		138.2	134.9		126.3	123.1	116.7
Mar.	115.4		116.5			127.1			109.1		114.1
Apr.	119.2		112.0			107.1			115.4		127.6
May	110.9	119.1	101.4	110.7		120.9	119.1		87.8	104.8	121.9
June	127.3		118.7			129.4			111.2		137.2
July	117.6		120.9			130.2			114.5		113.7
Aug.	120.1	120.7	121.0	122.9		144.6	138.2		104.6	112.3	119.1
Sep.	124.5		126.7			139.7			117.7		121.9
Oct.	124.3		131.2			156.5			113.5		116.4
Nov.	128.9	126.8	134.5	127.6		152.7	151.6		121.9	110.9	122.4
Dec.	127.3		117.0			145.5			97.2		139.2
2021 Jan.	133.1		137.1			142.5			133.4		128.3
Feb.	128.1	124.4	131.4	127.9		144.6	138.4		122.2	120.6	124.3
Mar.	112.0		115.1			128.0			106.2		108.3
Apr.	125.3		128.0			145.7			115.7		122.2
May	121.0	121.9	125.1	124.5		142.4	139.7		113.0	114.0	116.3
June	119.5		120.5			130.9			113.2		118.4
July	119.3		125.0			137.0			116.6		112.6
Aug.	127.0	127.0	130.3	130.6		136.5	137.1		125.9	126.0	123.3
Sep.	134.8		136.4			137.7			135.5		132.9
Oct.	125.6		131.2			129.8			132.1		119.1
Nov.	119.7	128.4	116.0	131.9		128.8	130.5		107.1	132.9	124.0
Dec.	139.8		148.5			132.8			159.5		129.6
2022 Jan.	127.3		125.5			142.4			113.8		129.3
Feb.	122.3	126.9	123.2	127.4		137.2	140.0		113.4	118.6	121.2
Mar.	131.0		133.5			140.5			128.6		128.1
Apr.	113.6		111.5			122.5			103.8		116.0
May	112.0	110.8	110.8	108.1		119.3	117.9		104.8	101.3	113.5
June	106.8		102.1			112.0			95.2		112.3
July	112.6		110.7			110.4			110.9		114.7
Aug.	107.0	107.9	101.4	103.4		102.3	104.6		100.8	102.6	113.5
Sep.	104.1		98.2			101.0			96.2		110.9
Oct.	109.4		96.5			98.4			95.1		124.5
Nov.	105.3	106.8	94.4	96.9		91.6	93.6		96.4	99.3	117.9
Dec.	105.8		99.9			90.7			106.3		112.7
2023 Jan.	99.7		92.7			93.5			92.2		107.9
Feb.	103.7	102.6	87.1	93.4		86.6	89.2		87.5	96.4	123.0
Mar.	104.3		100.5			87.5			109.6		108.8
Apr.	102.9		92.0			87.6			95.1		115.6
May	106.5	...	94.0	...		95.1	...		93.2	...	121.0

Source of the unadjusted figures: Federal Statistical Office. \* See explanatory notes, section on classifications. 1 Share of total orders received by main construction industry in base year 2015.

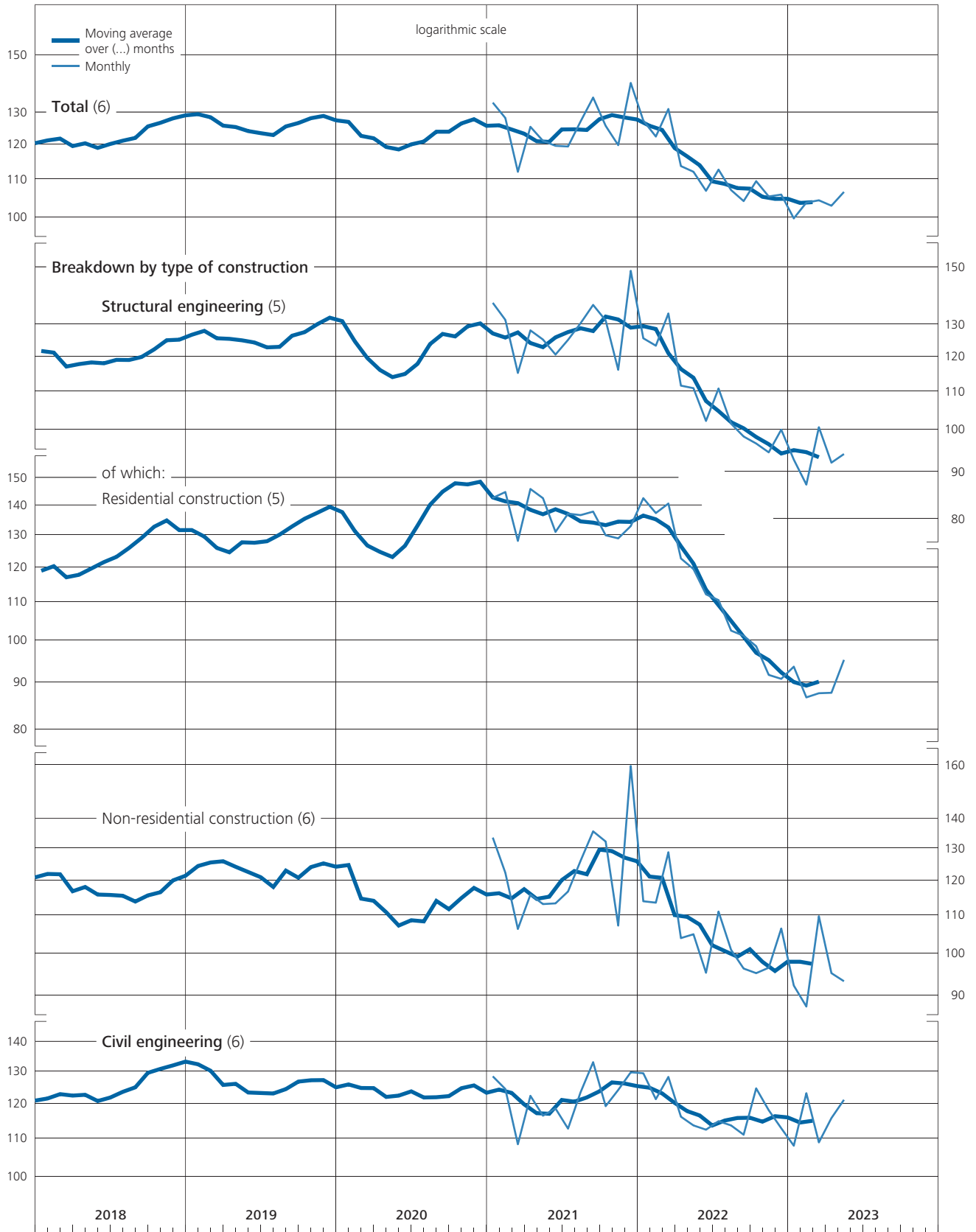
### III. Economic activity and prices

#### 2. Orders received

#### g) Orders received by main construction industry – volume

2015 = 100

seasonally adjusted



### III. Economic activity and prices

#### 2. Orders received

##### h) Building permits granted for structural engineering work \*

€ billion

seasonally adjusted

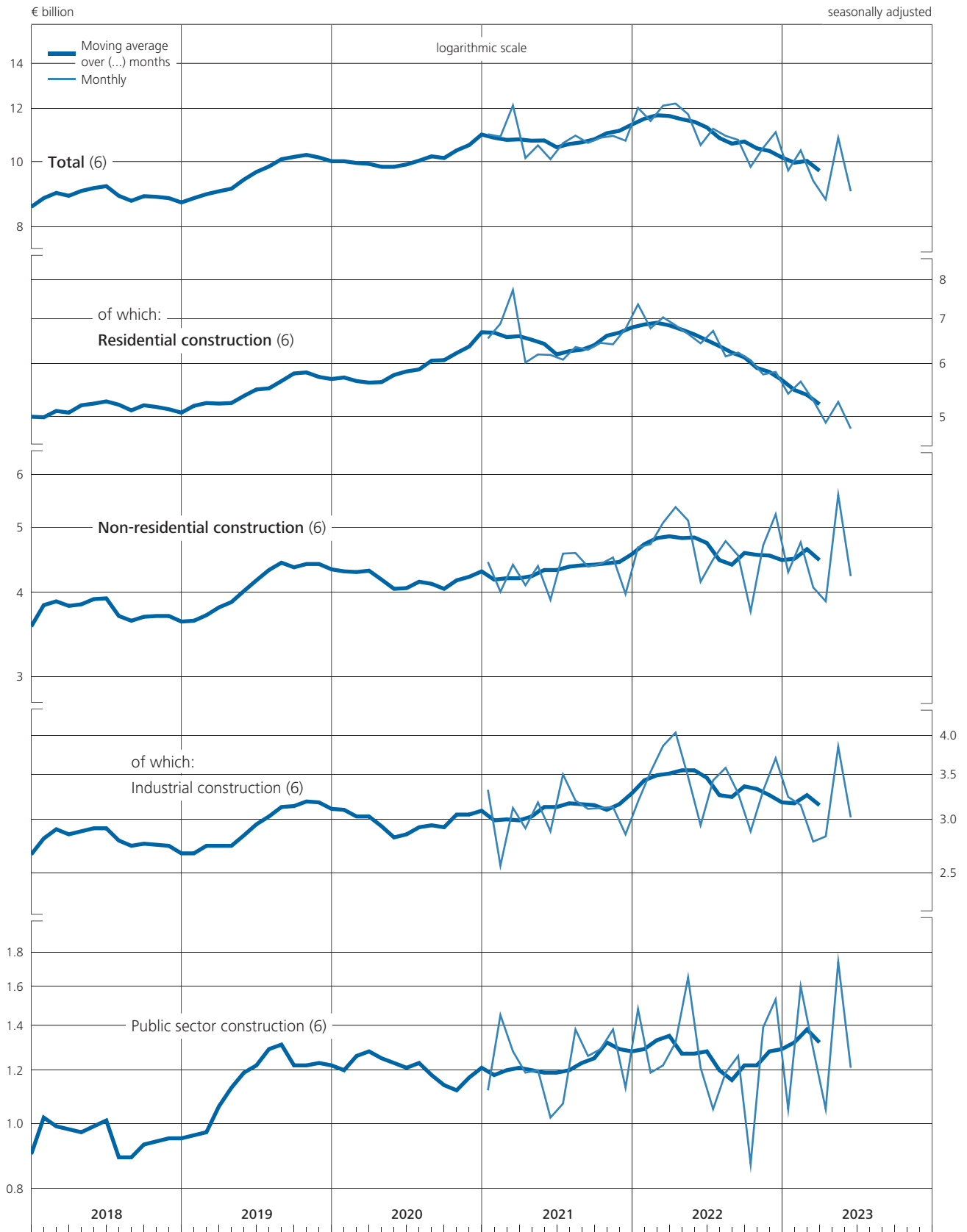
Period	Total		of which:				of which:			
			Residential construction		Non-residential construction		Industrial construction		Public sector construction	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Dec.	9.13		5.07		4.06		3.12		0.94	
2018 Jan.	8.41		4.77		3.64		2.70		0.94	
Feb.	8.21	25.56	5.00	14.88	3.21	10.68	2.52	8.11	0.69	2.57
Mar.	8.94		5.11		3.83		2.89		0.94	
Apr.	10.03		5.17		4.86		3.32		1.54	
May	9.18	27.77	5.49	15.52	3.69	12.25	2.83	8.97	0.86	3.28
June	8.56		4.86		3.70		2.82		0.88	
July	9.33		5.56		3.77		2.88		0.89	
Aug.	8.74	27.34	5.16	16.10	3.58	11.24	2.73	8.48	0.85	2.76
Sep.	9.27		5.38		3.89		2.87		1.02	
Oct.	8.26		4.78		3.48		2.63		0.85	
Nov.	8.28	25.96	4.93	15.12	3.35	10.84	2.48	8.05	0.87	2.79
Dec.	9.42		5.41		4.01		2.94		1.07	
2019 Jan.	9.18		5.35		3.83		2.83		1.00	
Feb.	8.50	26.19	4.92	15.31	3.58	10.88	2.69	7.97	0.89	2.91
Mar.	8.51		5.04		3.47		2.45		1.02	
Apr.	9.02		5.48		3.54		2.64		0.90	
May	9.02	28.01	5.24	16.09	3.78	11.92	2.87	8.46	0.91	3.46
June	9.97		5.37		4.60		2.95		1.65	
July	9.64		5.41		4.23		2.84		1.39	
Aug.	10.22	29.90	5.70	16.82	4.52	13.08	3.27	9.22	1.25	3.86
Sep.	10.04		5.71		4.33		3.11		1.22	
Oct.	10.10		5.64		4.46		3.13		1.33	
Nov.	10.53	31.08	6.08	17.97	4.45	13.11	3.45	9.63	1.00	3.48
Dec.	10.45		6.25		4.20		3.05		1.15	
2020 Jan.	10.01		5.51		4.50		3.12		1.38	
Feb.	9.69	29.00	5.18	16.14	4.51	12.86	3.22	9.04	1.29	3.82
Mar.	9.30		5.45		3.85		2.70		1.15	
Apr.	10.11		5.82		4.29		3.06		1.23	
May	10.11	30.54	5.71	17.56	4.40	12.98	3.01	9.14	1.39	3.84
June	10.32		6.03		4.29		3.07		1.22	
July	9.37		5.60		3.77		2.52		1.25	
Aug.	9.72	28.87	6.03	17.48	3.69	11.39	2.57	7.97	1.12	3.42
Sep.	9.78		5.85		3.93		2.88		1.05	
Oct.	10.89		6.06		4.83		3.47		1.36	
Nov.	11.02	31.85	6.81	18.92	4.21	12.93	3.14	9.52	1.07	3.41
Dec.	9.94		6.05		3.89		2.91		0.98	
2021 Jan.	10.98		6.54		4.44		3.32		1.12	
Feb.	10.89	33.99	6.88	21.14	4.01	12.85	2.56	9.00	1.45	3.85
Mar.	12.12		7.72		4.40		3.12		1.28	
Apr.	10.12		6.02		4.10		2.91		1.19	
May	10.57	30.77	6.19	18.39	4.38	12.38	3.18	8.97	1.20	3.41
June	10.08		6.18		3.90		2.88		1.02	
July	10.65		6.08		4.57		3.50		1.07	
Aug.	10.93	32.24	6.35	18.72	4.58	13.52	3.20	9.81	1.38	3.71
Sep.	10.66		6.29		4.37		3.11		1.26	
Oct.	10.85		6.44		4.41		3.12		1.29	
Nov.	10.92	32.51	6.41	19.61	4.51	12.90	3.13	9.10	1.38	3.80
Dec.	10.74		6.76		3.98		2.85		1.13	
2022 Jan.	12.02		7.35		4.67		3.19		1.48	
Feb.	11.49	35.62	6.77	21.15	4.72	14.47	3.53	10.58	1.19	3.89
Mar.	12.11		7.03		5.08		3.86		1.22	
Apr.	12.20		6.84		5.36		4.04		1.32	
May	11.76	34.54	6.64	19.91	5.12	14.63	3.47	10.45	1.65	4.18
June	10.58		6.43		4.15		2.94		1.21	
July	11.19		6.71		4.48		3.43		1.05	
Aug.	10.92	32.88	6.15	19.09	4.77	13.79	3.58	10.29	1.19	3.50
Sep.	10.77		6.23		4.54		3.28		1.26	
Oct.	9.82		6.07		3.75		2.88		0.87	
Nov.	10.48	31.36	5.78	17.68	4.70	13.68	3.31	9.89	1.39	3.79
Dec.	11.06		5.83		5.23		3.70		1.53	
2023 Jan.	9.70		5.41		4.29		3.24		1.05	
Feb.	10.39	29.45	5.64	16.34	4.75	13.11	3.15	9.17	1.60	3.94
Mar.	9.36		5.29		4.07		2.78		1.29	
Apr.	8.78		4.90		3.88		2.83		1.05	
May	10.85	28.66	5.26	14.96	5.59	13.70	3.85	9.70	1.74	4.00
June	9.03		4.80		4.23		3.02		1.21	

Source of the unadjusted figures: Federal Statistical Office. \* Estimated cost of the building; including value added tax.

III. Economic activity and prices

2. Orders received

h) Building permits granted for structural engineering work\*



\* Including value added tax.

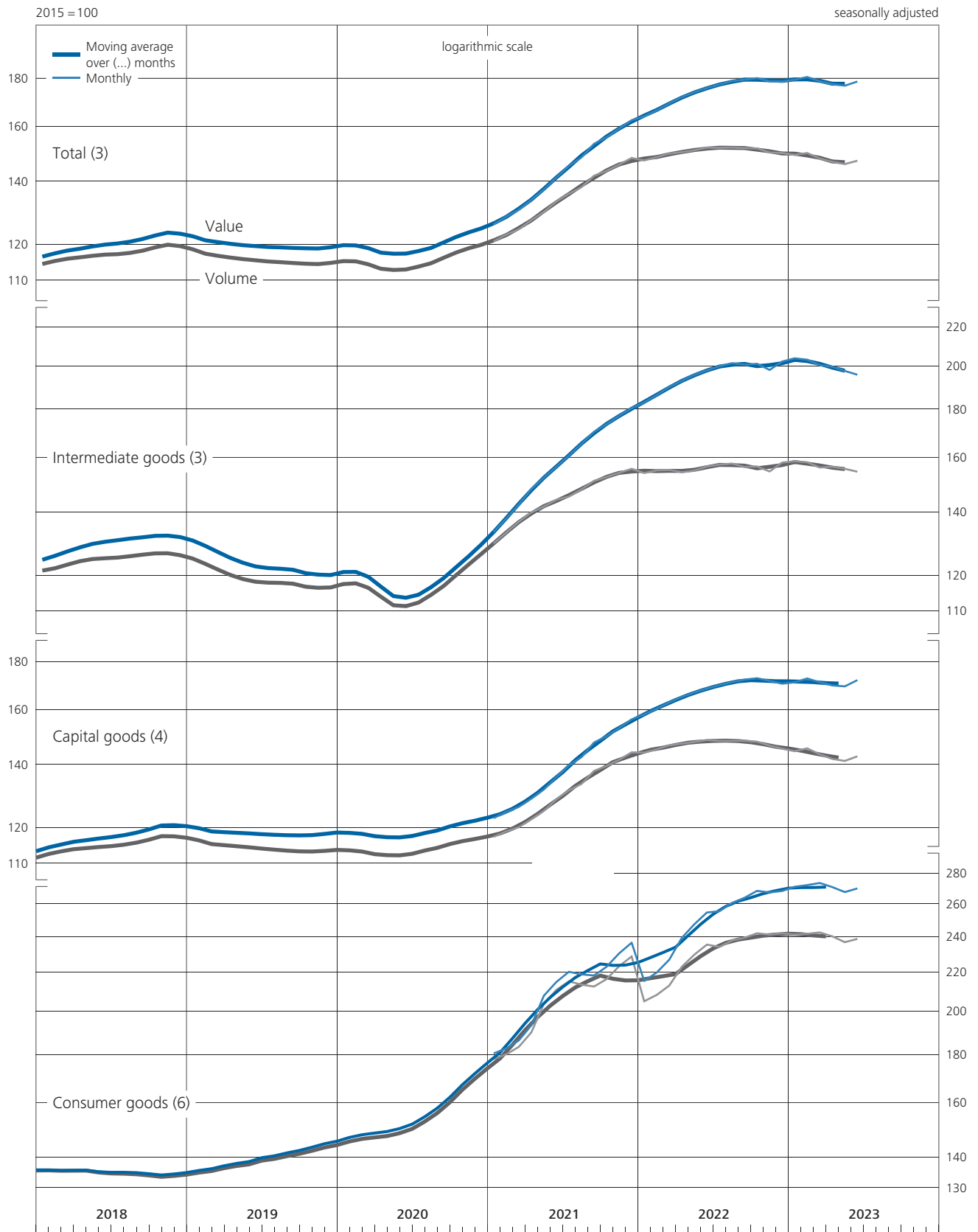




### III. Economic activity and prices

#### 3. Stock of orders

##### a) Stock of orders by industry,\* by main grouping



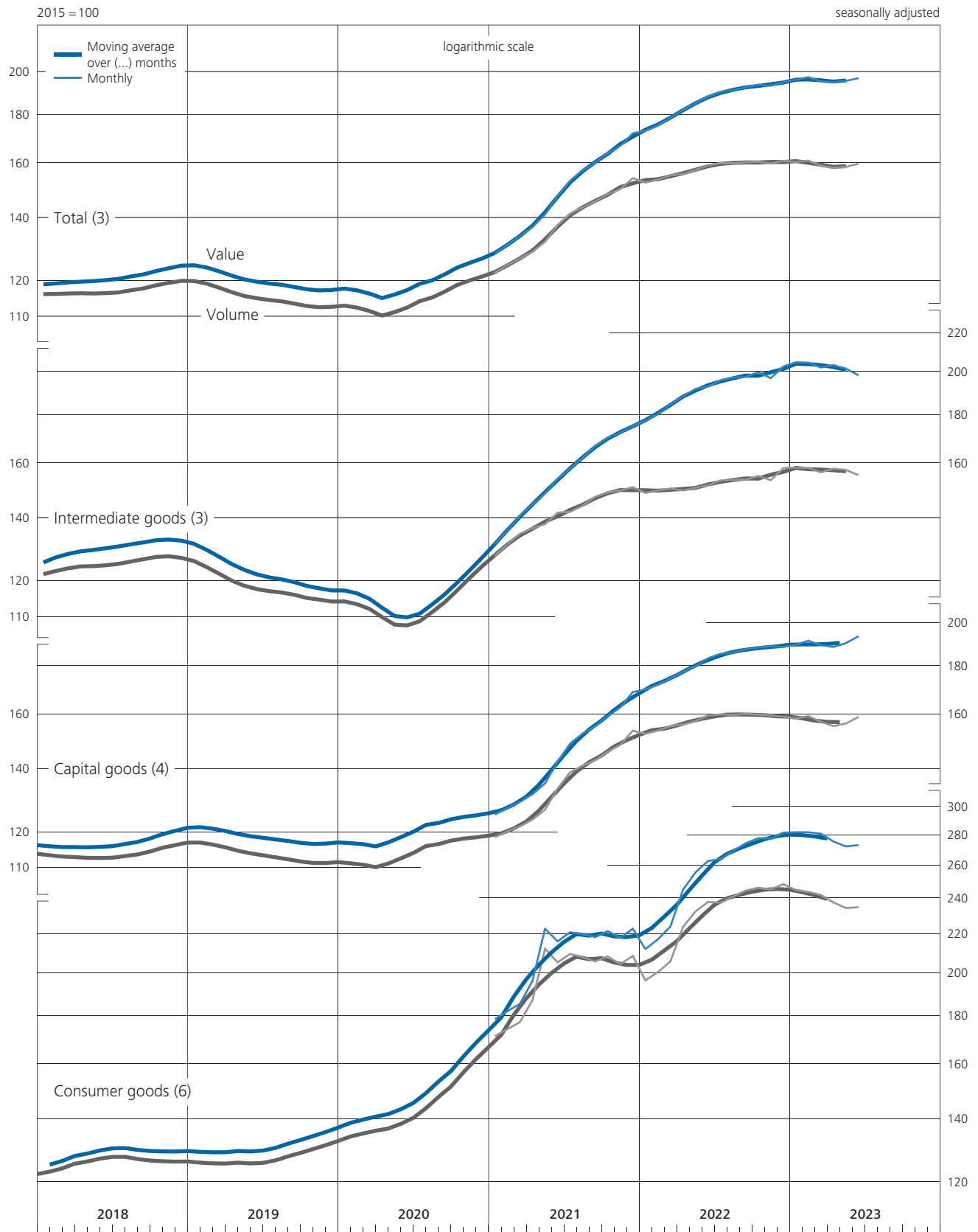
\* Excluding value added tax.



### III. Economic activity and prices

#### 3. Stock of orders

##### b) Stock of orders by industry\* from the domestic market



\* Excluding value added tax.

### III. Economic activity and prices

#### 3. Stock of orders

##### c) Stock of orders by industry \* from abroad

2015 = 100

seasonally adjusted

Percentage weight <sup>2</sup>	Value								Volume <sup>1</sup>							
	Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
	67.06	8.95	56.62	1.49	67.06	8.95	56.62	1.49	67.06	8.95	56.62	1.49				
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Feb.	117.2	116.5	124.7	124.5	115.3	114.6	144.5	142.4	115.4	114.8	121.2	121.2	113.7	113.0	146.0	143.7
Mar.	117.3		125.0		115.5		138.9		115.5		121.6		113.9		140.4	
Apr.	118.2		128.6		116.1		136.7		116.2		124.8		114.3		138.0	
May	119.4	119.2	130.0	129.7	117.3	117.1	137.1	137.0	117.1	116.9	125.7	125.3	115.2	115.1	138.0	137.9
June	120.0		130.5		117.9		137.1		117.5		125.4		115.7		137.7	
July	120.2		131.2		117.9		141.9		117.5		125.4		115.6		142.8	
Aug.	120.3	120.6	131.3	131.3	118.1	118.4	136.8	137.9	117.3	117.7	125.5	125.6	115.5	115.9	137.6	138.7
Sep.	121.3		131.4		119.3		135.0		118.3		125.8		116.7		135.8	
Oct.	122.8		131.7		121.0		136.6		119.6		126.0		118.1		137.2	
Nov.	123.4	123.4	131.8	131.6	121.7	121.8	137.7	136.4	120.3	120.2	125.9	125.7	118.9	118.9	138.4	137.1
Dec.	124.0		131.3		122.6		135.0		120.7		125.3		119.6		135.7	
2019 Jan.	120.3		129.9		118.3		138.5		116.9		123.9		115.2		139.4	
Feb.	119.8	119.9	128.3	128.4	117.9	118.1	140.0	139.1	116.3	116.4	122.6	122.6	114.7	114.9	140.7	139.8
Mar.	119.6		126.9		118.0		138.9		116.1		121.3		114.7		139.4	
Apr.	119.6		125.1		118.1		143.8		116.0		119.9		114.6		144.4	
May	119.5	119.5	124.1	124.2	118.2	118.2	143.3	143.7	115.9	115.9	119.1	119.2	114.7	114.6	143.9	144.3
June	119.5		123.4		118.3		143.9		115.8		118.7		114.6		144.5	
July	119.3		122.7		118.1		144.6		115.4		118.2		114.2		145.1	
Aug.	119.0	119.3	123.8	123.5	117.6	117.9	146.0	146.9	115.1	115.3	119.4	119.0	113.6	113.9	146.5	147.3
Sep.	119.5		124.0		118.0		150.0		115.4		119.5		113.9		150.4	
Oct.	119.5		123.4		118.2		146.8		115.3		118.7		113.9		147.3	
Nov.	119.6	119.6	121.2	122.7	118.6	118.4	148.3	147.7	115.2	115.3	116.8	118.2	114.1	114.0	148.5	148.1
Dec.	119.8		123.5		118.5		148.1		115.4		119.2		113.9		148.5	
2020 Jan.	121.0		124.5		119.7		150.8		116.6		121.0		115.0		150.9	
Feb.	121.6	120.9	126.6	125.8	120.0	119.4	153.2	152.5	116.9	116.5	122.7	122.1	115.1	114.6	153.2	152.7
Mar.	120.2		126.3		118.4		153.6		115.9		122.7		113.8		154.0	
Apr.	118.7		120.4		117.5		154.1		114.3		117.4		112.8		154.2	
May	117.7	117.9	116.9	118.2	116.9	117.0	153.7	152.7	113.2	113.5	114.2	115.4	112.0	112.2	153.8	152.9
June	117.3		117.2		116.5		150.3		113.1		114.7		111.9		150.6	
July	117.0		118.8		115.8		153.2		113.0		116.5		111.4		153.0	
Aug.	118.3	118.4	119.0	120.0	117.2	117.1	157.7	157.5	114.2	114.3	116.8	117.8	112.7	112.7	157.8	157.6
Sep.	119.9		122.2		118.4		161.7		115.8		120.0		113.9		161.9	
Oct.	121.6		125.7		119.7		168.3		117.4		123.3		115.2		168.5	
Nov.	122.7	122.7	128.2	128.3	120.6	120.5	170.3	171.6	118.1	118.3	125.4	125.6	115.6	115.7	170.4	171.8
Dec.	123.8		131.1		121.3		176.2		119.3		128.0		116.4		176.6	
2021 Jan.	125.0		135.7		121.9		181.4		120.2		131.9		116.8		181.6	
Feb.	127.2	127.1	140.1	140.2	123.7	123.5	182.9	183.6	122.1	121.9	135.3	135.4	118.4	118.2	183.0	183.7
Mar.	129.0		144.8		125.0		186.6		123.5		138.9		119.5		186.5	
Apr.	132.4		151.7		127.8		191.8		126.5		143.5		122.1		191.5	
May	135.3	135.3	156.2	155.7	130.4	130.4	199.8	202.0	129.0	128.9	146.3	145.6	124.4	124.4	199.2	201.5
June	138.3		159.1		133.1		214.3		131.3		147.1		126.7		213.7	
July	141.6		163.8		136.1		219.9		133.2		148.9		128.5		218.2	
Aug.	144.3	145.4	168.9	168.9	138.5	139.8	218.4	218.9	135.3	136.2	152.1	152.0	130.5	131.6	216.5	216.9
Sep.	150.2		174.0		144.7		218.3		140.1		155.1		135.8		216.1	
Oct.	152.1		176.9		146.4		223.8		141.4		156.2		137.0		220.6	
Nov.	155.5	155.2	182.0	181.7	149.2	149.0	237.0	234.8	143.7	143.5	158.9	158.6	139.0	138.8	233.2	231.0
Dec.	158.0		186.1		151.4		243.6		145.4		160.7		140.5		239.3	
2022 Jan.	159.7		188.8		153.6		217.2		144.8		159.6		140.8		209.5	
Feb.	162.2	162.2	192.6	192.4	155.9	155.9	221.3	222.3	146.0	146.0	160.7	160.2	142.0	142.0	212.3	212.9
Mar.	164.8		195.7		158.3		228.4		147.2		160.3		143.3		216.8	
Apr.	167.0		197.9		160.3		236.3		147.7		159.3		143.9		222.6	
May	168.6	168.5	199.9	200.3	161.8	161.6	243.0	243.2	148.1	148.1	159.5	160.2	144.2	144.1	228.3	228.3
June	169.9		203.2		162.6		250.2		148.6		161.7		144.3		234.1	
July	171.1		204.3		163.8		250.7		148.1		161.4		143.8		232.3	
Aug.	172.8	172.4	205.9	204.7	165.4	165.1	255.9	255.0	148.2	148.0	161.8	160.8	143.8	143.7	236.0	235.0
Sep.	173.2		203.9		166.2		258.3		147.7		159.1		143.6		236.6	
Oct.	173.6		202.5		166.7		263.4		147.5		158.0		143.4		239.8	
Nov.	171.7	172.0	199.4	201.3	165.0	165.0	262.0	262.2	145.6	145.9	155.9	157.3	141.5	141.7	239.1	239.2
Dec.	170.7		201.9		163.4		261.2		144.7		158.0		140.2		238.6	
2023 Jan. <sup>3</sup>	171.3		203.0		163.9		265.4		144.0		158.9		139.2		239.2	
Feb.	172.5	171.5	201.7	201.1	165.4	164.4	267.0	267.4	144.8	143.9	158.2	157.6	140.2	139.2	240.6	240.9
Mar.	170.8		198.7		163.9		269.7		142.8		155.8		138.2		242.8	
Apr.	169.2		196.0		162.4		268.3		141.3		154.9		136.6		241.5	
May	167.8	168.9	193.5	194.3	161.2	162.4	265.0	267.2	139.9	140.8	153.9	154.2	135.2	136.1	238.1	240.1
June	169.8		193.3		163.5		268.3		141.1		153.7		136.5		240.7	

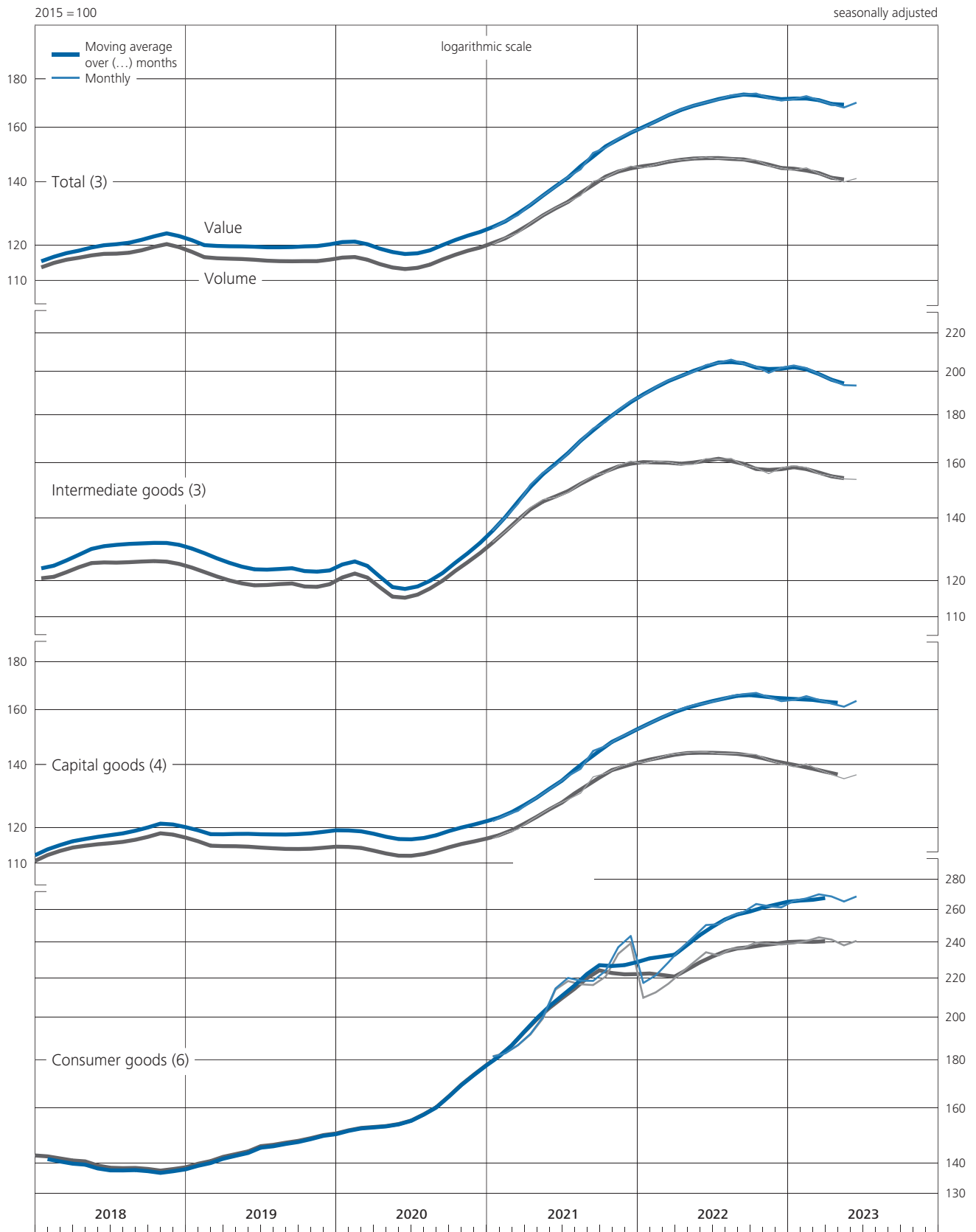
Source of the unadjusted figures: Federal Statistical Office. \* See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. <sup>1</sup> As of

2018 stock of orders at 2015 prices, previously at 2010 prices. <sup>2</sup> Share of total stock of orders by industry in base year 2015. <sup>3</sup> Figures as of January 2023 provisional.

### III. Economic activity and prices

#### 3. Stock of orders

##### c) Stock of orders by industry\* from abroad



### III. Economic activity and prices

#### 3. Stock of orders

##### d) Stock of orders by selected branches of industry \* - value

2015 = 100

seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item:				
											Industry excluding manufacture of other transport equipment	Capital goods excluding manufacture of other transport equipment			
WZ 2008 1	20 and 21	24 and 25	26 and 27	28	29	Industry excluding 30		Capital goods excluding 30							
<b>Total</b>															
Percentage weight 2 Period	2.75 monthly quarterly		11.28 monthly quarterly		11.17 monthly quarterly		29.21 monthly quarterly		15.06 monthly quarterly		70.92 monthly quarterly		50.29 monthly quarterly		
	(R)												(R)		
2021 Feb.	184.7	184.5	129.0	129.3	145.4	146.2	115.9	116.1	145.9	146.0	133.2	133.0	129.5	129.2	
Mar.	192.4		133.2		150.6		118.4		152.3		136.3		132.0		
Apr.	200.6		139.1		153.8		120.6		162.1		140.6		136.1		
May	212.5	210.0	143.2	143.5	158.1	158.8	123.3	123.2	169.9	169.8	145.1	145.2	140.2	140.5	
June	216.8		148.3		164.4		125.8		177.4		149.9		145.2		
July	222.5		153.1		167.8		128.4		182.0		153.2		148.0		
Aug.	228.7	226.3	155.8	156.1	172.0	172.0	131.3	132.4	187.0	189.0	157.3	158.2	152.1	153.4	
Sep.	227.6		159.4		176.3		137.6		197.9		164.2		160.0		
Oct.	233.5		160.5		180.7		140.3		203.9		167.8		163.9		
Nov.	235.7	236.1	164.0	163.3	185.3	185.5	143.3	143.6	208.5	208.4	171.8	171.6	167.6	167.5	
Dec.	239.0		165.5		190.5		147.1		212.9		175.3		171.1		
2022 Jan.	218.1		173.6		196.2		150.3		214.6		178.7		176.0		
Feb.	219.1	218.3	175.7	176.4	201.6	203.1	151.6	152.2	215.4	217.8	181.1	181.5	178.1	178.6	
Mar.	217.8		179.8		211.6		154.7		223.3		184.8		181.7		
Apr.	222.4		182.8		217.5		157.8		226.6		187.8		184.3		
May	232.7	230.1	183.6	183.8	221.7	221.9	159.5	159.8	231.4	230.0	190.5	190.5	187.1	187.0	
June	235.3		185.1		226.4		162.2		232.1		193.2		189.7		
July	232.7		185.2		233.2		164.0		237.5		195.6		192.2		
Aug.	230.1	228.2	186.4	186.2	236.9	235.7	165.6	165.4	236.6	236.7	197.5	197.2	194.1	194.0	
Sep.	221.7		187.1		237.1		166.7		236.1		198.6		195.8		
Oct.	216.3		187.4		240.8		168.4		235.4		200.0		197.2		
Nov.	208.6	210.0	186.5	187.1	239.1	242.1	168.6	168.7	233.0	232.4	198.7	199.2	196.5	196.3	
Dec.	205.2		187.5		246.3		169.2		228.9		198.9		195.2		
2023 Jan.	204.3		187.1		250.1		168.9		232.8		200.3		196.6		
Feb.	203.4	202.3	187.2	187.8	252.7	251.7	170.0	169.7	233.2	231.4	201.7	200.4	198.7	197.1	
Mar.	199.2		189.2		252.2		170.1		228.2		199.1		195.9		
Apr.	199.8		187.0		253.8		170.1		225.6		197.7		194.0		
May	198.5	199.3	188.4	188.9	253.1	254.1	169.8	169.8	220.5	219.1	196.5	196.6	193.3	193.2	
June	199.5		191.4		255.4		169.6		211.2		195.6		192.4		
<b>Domestic and abroad</b>															
Percentage weight 2 Period	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	
	(R)												(R)		
2021 Q2	214.0	208.0	144.5	142.2	164.3	154.6	120.9	124.2	142.3	186.2	141.8	147.3	135.3	143.1	
Q3	224.3	227.2	156.7	155.2	181.2	165.1	129.3	133.7	157.9	207.4	154.5	160.5	148.1	156.1	
Q4	227.7	240.2	162.4	164.6	195.0	178.4	137.7	146.0	177.2	227.0	166.8	174.6	161.8	170.5	
2022 Q1	223.2	215.9	167.6	188.1	210.9	197.3	145.1	155.1	188.2	235.3	174.9	185.6	170.7	182.6	
Q2	249.3	220.8	175.0	195.7	229.0	216.6	153.1	162.6	201.3	247.1	184.5	194.2	179.2	191.0	
Q3	248.9	218.0	176.9	198.7	244.8	228.9	159.1	168.1	210.8	252.2	192.1	200.4	187.4	197.4	
Q4	236.6	197.0	177.4	200.1	253.8	233.3	163.9	170.7	207.9	247.1	196.1	201.1	191.5	198.7	
2023 Q1	235.2	186.2	177.8	201.2	268.3	239.2	165.8	171.3	207.7	245.5	198.6	201.5	193.2	199.0	
Q2	231.6	183.4	177.1	204.7	279.2	235.2	167.1	171.0	203.7	228.2	197.6	195.9	192.8	193.4	
2022 June	257.1	224.6	176.8	196.2	232.9	221.5	156.1	164.7	205.7	247.8	187.9	196.5	183.1	193.0	
July	254.0	222.3	176.7	196.6	243.1	225.7	157.3	166.8	212.5	252.4	190.8	198.5	186.2	195.2	
Aug.	251.1	219.8	176.8	199.1	245.7	230.3	159.1	168.3	210.4	252.2	192.1	200.9	187.2	197.6	
Sep.	241.7	211.9	177.1	200.4	245.7	230.6	160.8	169.2	209.6	251.9	193.4	201.8	188.8	199.3	
Oct.	238.6	205.4	177.8	200.2	250.7	233.4	163.1	170.6	209.1	251.1	195.6	202.7	190.7	200.5	
Nov.	235.8	195.3	177.1	199.0	249.4	231.3	163.5	170.7	208.9	247.3	195.3	200.8	192.0	198.8	
Dec.	235.5	190.4	177.4	201.0	261.2	235.1	165.2	170.9	205.6	242.8	197.4	199.9	191.9	196.9	
2023 Jan.	235.1	189.2	177.6	199.7	265.1	238.8	165.6	170.3	207.5	247.8	198.8	201.3	193.1	198.4	
Feb.	235.6	187.6	177.8	199.7	269.3	240.2	166.0	171.6	208.4	248.0	199.7	202.9	194.6	200.7	
Mar.	234.8	181.8	177.9	204.2	270.4	238.6	165.7	172.0	207.1	240.7	197.3	202.9	191.9	197.9	
Apr.	233.2	183.5	175.4	202.6	277.7	235.8	165.3	172.1	207.0	236.6	197.3	197.9	191.1	195.5	
May	231.5	182.4	176.9	203.7	278.1	234.4	168.2	170.5	204.8	229.8	197.6	195.8	192.6	193.6	
June	230.2	184.4	179.0	207.9	281.8	235.5	167.9	170.3	209.2	218.4	198.0	194.1	194.8	191.2	

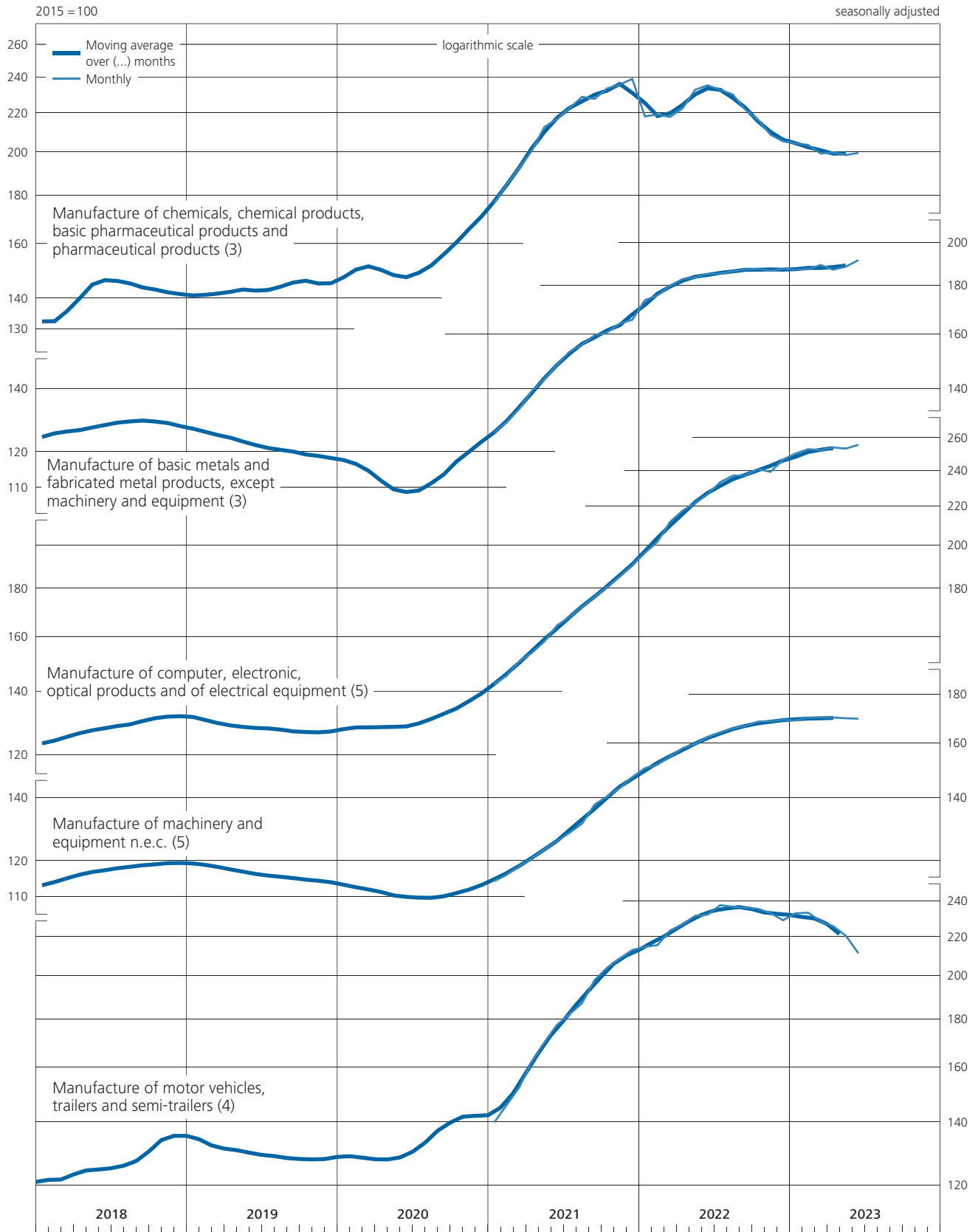
Source of the unadjusted figures: Federal Statistical Office. \* Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition.

2 Share of total stock of orders by industry in base year 2015. 3 Figures as of January 2023 provisional.

III. Economic activity and prices

3. Stock of orders

d) Stock of orders by selected branches of industry\* – value



\* Excluding value added tax.

### III. Economic activity and prices

#### 3. Stock of orders

##### e) Stock of orders by selected branches of industry \* - volume

2015 = 100

seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item:																	
											Industry excluding manufacture of other transport equipment	Capital goods excluding manufacture of other transport equipment																
WZ 2008 1	20 and 21	24 and 25	26 and 27	28	29	Industry excluding 30		Capital goods excluding 30																				
<b>Total</b>																												
Percentage weight 2 Period	2.75		11.28		11.17		29.21		15.06		70.92		50.29															
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly														
	(R)																											
2021 Feb.	179.5	178.9	118.2	118.5	146.2	147.0	109.5	109.7	142.8	142.8	128.0	127.7	124.0	123.6														
Mar.	184.5		120.6		151.4		111.7		148.7		130.4		126.0															
Apr.	188.4		124.0		154.0		113.6		158.4		134.2		129.9															
May	197.0	195.1	125.5	125.8	157.8	158.5	115.9	115.8	165.9	165.6	137.7	137.8	133.6	133.8														
June	199.8		128.0		163.7		118.0		172.5		141.5		138.0															
July	203.2		128.2		166.0		119.6		175.9		143.1		139.7															
Aug.	207.1	204.8	128.6	129.1	169.2	169.2	121.7	122.8	180.2	182.1	146.1	147.0	142.9	144.1														
Sep.	204.2		130.4		172.5		127.0		190.1		151.7		149.6															
Oct.	206.3		129.9		176.0		129.2		194.4		154.3		152.7															
Nov.	204.1	205.1	131.7	131.2	179.4	179.7	131.5	131.8	198.1	198.1	156.9	156.9	155.4	155.4														
Dec.	204.8		131.9		183.6		134.6		201.7		159.4		158.1															
2022 Jan.	177.8		134.7		187.1		135.1		201.4		159.9		160.5															
Feb.	176.8	175.6	134.9	134.6	190.6	192.1	135.5	136.1	201.7	203.7	161.0	161.3	161.6	162.0														
Mar.	172.3		134.2		198.6		137.6		208.1		162.9		164.0															
Apr.	169.9		132.8		202.7		138.9		209.1		163.5		164.7															
May	175.2	173.5	131.7	132.4	205.2	205.5	139.4	139.8	212.6	211.4	164.6	164.8	166.0	166.1														
June	175.5		132.6		208.6		141.0		212.5		166.3		167.6															
July	172.1		132.2		212.6		141.0		214.7		166.7		168.0															
Aug.	169.9	168.4	132.7	132.5	214.3	213.3	141.3	141.2	211.9	212.5	167.2	167.1	168.2	168.3														
Sep.	163.3		132.7		213.0		141.4		211.0		167.3		168.6															
Oct.	159.7		132.6		214.9		141.8		210.2		167.8		169.2															
Nov.	155.4	156.3	132.5	132.8	212.9	215.5	141.5	141.6	207.8	207.6	166.5	167.0	167.9	168.0														
Dec.	153.8		133.4		218.7		141.6		204.9		166.6		167.0															
2023 Jan.	151.3		132.6		220.5		139.1		208.0		166.5		166.6															
Feb.	151.3	150.6	132.5	133.1	222.6	221.5	139.5	139.2	207.9	206.2	167.3	166.1	167.9	166.4														
Mar.	149.2		134.3		221.4		139.0		202.8		164.6		164.8															
Apr.	151.9		133.3		222.3		138.4		199.7		163.2		162.7															
May	152.4	153.0	135.0	135.4	221.9	222.4	137.7	137.9	194.6	193.1	162.1	162.1	161.5	161.4														
June	154.7		137.9		222.9		137.5		185.0		161.0		160.1															
<b>Domestic and abroad</b>																												
Percentage weight 2 Period	Domestic 0.90		Abroad 1.84		Domestic 6.45		Abroad 4.83		Domestic 4.81		Abroad 6.36		Domestic 8.77		Abroad 20.44		Domestic 5.62		Abroad 9.44		Domestic 27.31		Abroad 43.61		Domestic 17.08		Abroad 33.21	
	(R)														(R)													
2021 Q2	195.4	194.9	127.0	124.3	162.2	155.7	113.1	117.0	135.7	183.4	132.6	140.9	126.9	137.3														
Q3	199.2	207.6	129.7	128.3	175.6	164.4	119.2	124.3	149.3	201.5	140.9	150.7	136.7	147.8														
Q4	191.2	211.9	130.2	132.4	185.9	174.9	125.2	134.6	165.4	217.4	149.3	161.6	147.2	159.6														
2022 Q1	174.8	176.1	127.3	144.3	196.1	189.1	128.6	139.1	172.4	222.3	151.8	167.1	151.6	167.3														
Q2	182.7	169.0	124.9	142.4	207.9	203.7	132.3	142.9	181.5	229.1	155.1	170.8	155.4	171.5														
Q3	180.3	162.6	125.1	142.4	216.7	210.7	134.2	144.1	187.4	227.5	158.9	172.1	159.3	172.8														
Q4	172.6	148.4	125.1	143.1	220.4	211.8	135.9	144.0	183.4	222.1	160.6	170.9	160.6	171.8														
2023 Q1	170.6	140.8	125.2	143.7	229.5	215.5	134.8	141.1	180.4	221.5	160.4	169.7	159.3	170.1														
Q2	173.1	143.2	126.2	147.7	237.4	211.1	133.9	139.5	174.3	204.3	158.8	164.1	157.0	163.7														
2022 June	187.2	169.7	125.5	142.1	210.3	207.4	134.0	143.9	184.8	228.9	157.1	172.0	158.0	172.5														
July	184.7	166.0	125.2	141.6	216.9	209.4	133.4	144.2	189.7	229.5	158.5	171.8	159.0	172.5														
Aug.	181.3	164.3	125.1	142.9	217.3	212.0	134.2	144.2	186.9	226.8	158.8	172.3	159.2	172.8														
Sep.	175.0	157.5	125.1	142.8	216.0	210.7	135.0	144.0	185.5	226.1	159.4	172.1	159.7	173.1														
Oct.	172.3	153.6	125.0	142.7	218.7	212.0	135.9	144.2	184.8	225.3	160.3	172.4	160.5	173.6														
Nov.	172.0	147.3	125.0	142.4	216.8	209.9	135.4	144.0	184.2	221.9	159.9	170.5	160.7	171.6														
Dec.	173.4	144.2	125.3	144.1	225.8	213.4	136.4	143.7	181.1	219.0	161.5	169.8	160.5	170.3														
2023 Jan.	170.3	142.0	125.1	142.5	227.2	215.5	135.4	140.7	180.5	224.3	161.0	169.9	159.8	170.1														
Feb.	170.6	141.9	125.1	142.3	230.6	216.6	134.9	141.4	181.2	223.7	161.3	171.0	160.4	171.7														
Mar.	170.9	138.5	125.4	146.2	230.7	214.4	134.0	141.1	179.5	216.6	159.0	168.1	157.7	168.4														
Apr.	172.0	142.1	124.1	145.5	235.9	212.1	133.2	140.6	177.5	212.9	158.6	166.1	156.0	166.1														
May	172.6	142.5	126.2	146.8	236.6	210.8	134.5	139.1	175.5	206.0	158.8	164.1	156.7	163.9														
June	174.6	144.9	128.2	150.9	239.6	210.4	134.1	138.9	170.0	194.0	159.1	162.1	158.2	161.0														

Source of the unadjusted figures: Federal Statistical Office. \* Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition.

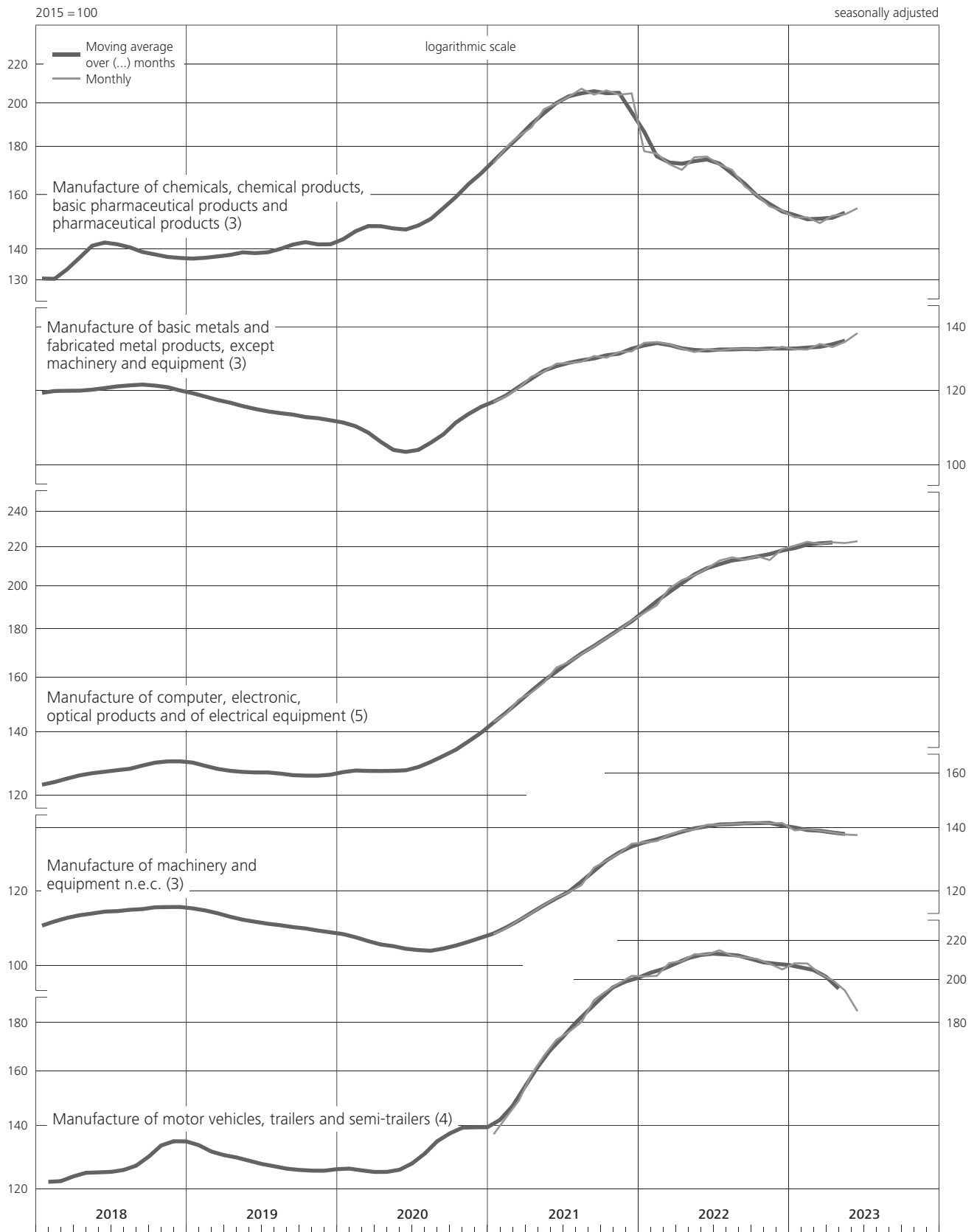
2 Share of total stock of orders by industry in base year 2015. 3 Figures as of January 2023 provisional.



### III. Economic activity and prices

#### 3. Stock of orders

##### e) Stock of orders by selected branches of industry\* – volume



\* Excluding value added tax.

### III. Economic activity and prices

#### 4. Turnover

##### a) Turnover of industry, \* by main grouping - total and domestic

2015 = 100

seasonally adjusted

	of which:											
	Industry		Intermediate goods		Capital goods		Consumer goods		Durable consumer goods		Non-durable consumer goods	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
<b>Total</b>	100.00		35.37		46.86		17.77		2.60		15.17	
Percentage weight <sup>1</sup> Period	(R)						(R)				(R)	
2021 June	105.1		115.3		96.0		109.0		117.7		107.5	
July <sup>2</sup>	107.3		116.3		99.6		109.8		122.5		107.6	
Aug. <sup>2</sup>	102.3	104.2	114.7	115.6	90.5	93.8	108.7	109.3	114.6	117.3	107.6	107.9
Sep.	103.1		115.7		91.2		109.5		114.8		108.6	
Oct.	106.1		118.8		95.1		109.8		117.8		108.5	
Nov.	110.8	110.0	121.5	121.8	102.5	100.7	111.2	111.2	119.1	119.1	109.8	109.9
Dec.	113.2		125.2		104.4		112.6		120.4		111.3	
2022 Jan.	116.5		127.9		108.9		113.8		124.2		112.0	
Feb.	116.4	115.5	130.4	130.0	105.5	104.1	117.4	116.8	126.1	123.8	115.9	115.7
Mar.	113.7		131.7		98.0		119.3		121.2		119.1	
Apr.	115.6		133.9		99.4		121.9		128.2		120.8	
May	119.7	119.5	135.7	135.3	106.7	106.2	122.0	123.0	137.4	131.1	119.4	121.6
June	123.2		136.3		112.4		125.1		127.7		124.7	
July <sup>2</sup>	122.4		136.3		112.3		121.0		130.1		119.4	
Aug. <sup>2</sup>	124.3	124.1	137.0	136.7	114.8	114.5	124.0	124.1	135.1	132.6	122.0	122.6
Sep.	125.6		136.8		116.4		127.4		132.7		126.5	
Oct.	125.5		135.4		117.7		126.2		130.1		125.6	
Nov.	128.3	126.6	135.5	133.4	122.4	121.2	129.5	127.2	130.1	129.7	129.4	126.8
Dec.	126.0		129.4		123.5		125.8		128.9		125.3	
2023 Jan.	126.6		130.7		123.1		127.7		128.1		127.6	
Feb.	128.7	127.0	133.7	132.1	124.6	122.5	129.5	128.6	133.9	133.4	128.8	127.8
Mar.	125.7		132.0		119.9		128.7		138.1		127.1	
Apr.	125.4		128.5		122.2		127.5		136.9		125.9	
May	129.3	127.2	128.0	127.5	129.9	126.4	130.3	128.6	132.4	133.3	129.9	127.7
June <sup>p</sup>	126.8		125.9		127.1		127.9		130.6		127.4	
<b>Domestic</b>	49.66		19.41		18.36		11.89		1.46		10.43	
Percentage weight <sup>1</sup> Period												
2021 June	104.2		113.0		94.1		105.4		107.1		105.2	
July <sup>2</sup>	106.1		113.1		99.0		105.8		110.1		105.2	
Aug. <sup>2</sup>	101.8	103.3	111.5	112.3	89.4	92.5	105.1	105.4	106.5	106.7	104.9	105.3
Sep.	102.1		112.4		89.2		105.4		103.4		105.7	
Oct.	104.8		116.2		92.2		105.7		106.8		105.6	
Nov.	109.1	108.3	118.1	118.5	100.5	98.0	107.6	107.5	106.7	107.3	107.7	107.6
Dec.	110.9		121.1		101.2		109.3		108.4		109.4	
2022 Jan.	114.0		123.7		106.1		110.5		113.4		110.1	
Feb.	114.8	114.3	127.1	126.7	103.2	102.1	112.6	113.1	114.3	113.7	112.4	113.0
Mar.	114.2		129.3		97.0		116.1		113.4		116.5	
Apr.	116.6		132.0		98.9		118.7		115.0		119.2	
May	117.7	118.2	133.1	133.0	101.9	101.9	116.8	118.9	117.6	116.2	116.7	119.3
June	120.2		133.9		104.9		121.3		115.9		122.1	
July <sup>2</sup>	119.8		133.2		107.4		116.9		118.0		116.7	
Aug. <sup>2</sup>	120.5	120.8	132.9	133.1	108.3	108.7	119.0	119.6	115.2	116.0	119.5	120.1
Sep.	122.2		133.1		110.3		122.9		114.7		124.1	
Oct.	121.4		132.5		108.7		122.9		114.4		124.1	
Nov.	124.6	122.4	132.9	131.1	115.0	113.0	125.8	122.7	114.4	113.4	127.4	124.0
Dec.	121.1		127.9		115.2		119.3		111.3		120.4	
2023 Jan.	123.3		128.9		117.6		123.1		116.2		124.1	
Feb.	125.3	124.0	131.7	130.4	118.3	117.1	125.8	124.4	119.3	119.0	126.7	125.2
Mar.	123.5		130.7		115.4		124.3		121.6		124.7	
Apr.	122.5		127.6		117.2		122.3		123.0		122.2	
May	123.7	122.1	126.2	125.3	119.3	117.6	126.3	123.9	117.0	118.1	127.6	124.7
June <sup>p</sup>	120.2		122.0		116.4		123.0		114.4		124.2	

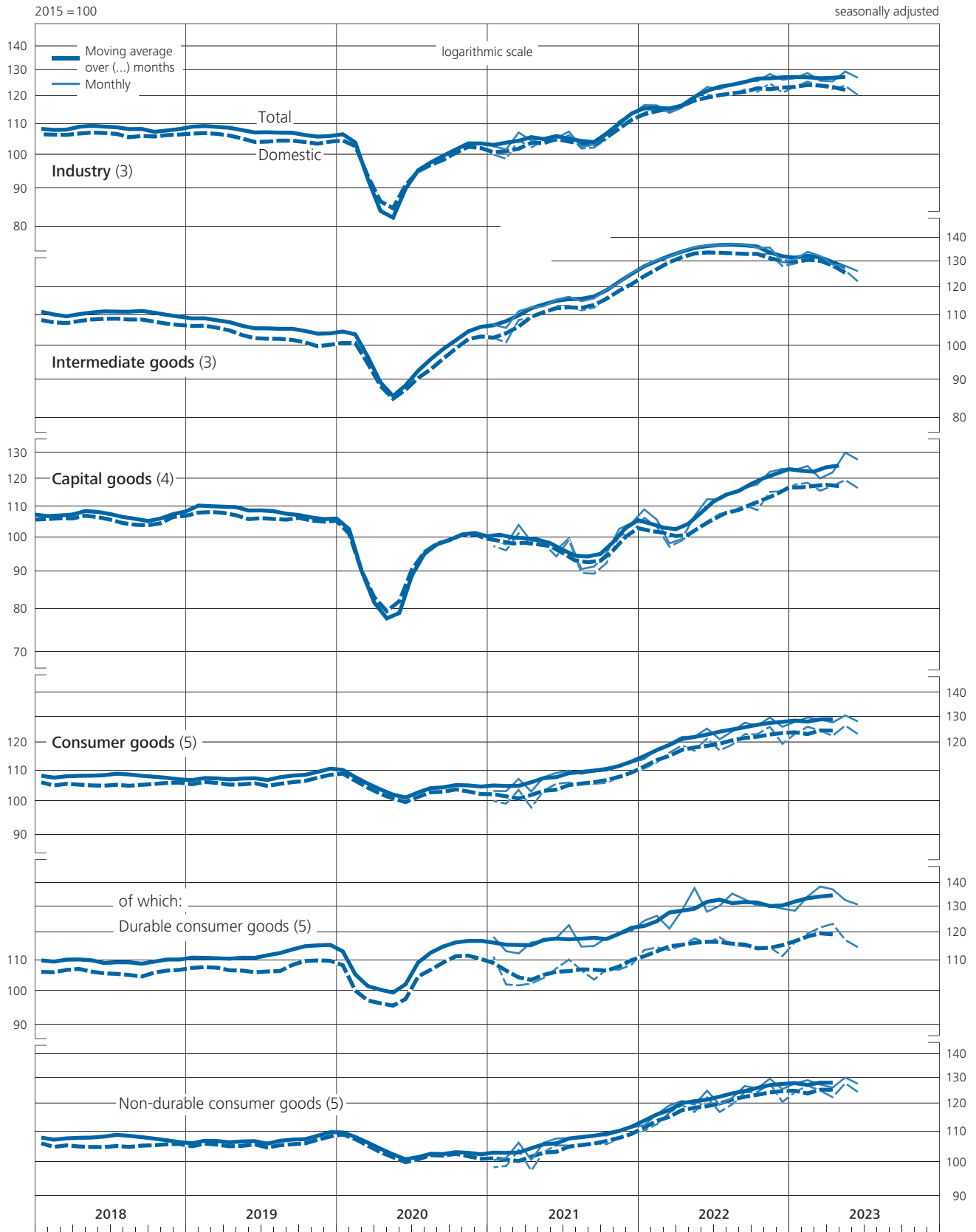
Source of the unadjusted figures: Federal Statistical Office. \* See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

<sup>1</sup> Share of total turnover of industry in base year 2015. <sup>2</sup> Influenced by a change in holiday dates.

### III. Economic activity and prices

#### 4. Turnover

##### a) Turnover of industry,\* by main grouping – total and domestic



\* Excluding value added tax.

### III. Economic activity and prices

#### 4. Turnover

##### b) Turnover of industry, \* by main grouping - exports

2015 = 100

seasonally adjusted

Percentage weight <sup>1</sup> Period	Industry		Intermediate goods		Capital goods		Consumer goods		of which:			
									Durable consumer goods		Non-durable consumer goods	
	50.34		15.96		28.51		5.88		1.15		4.73	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
	(R)						(R)				(R)	
2021 June	106.0		118.0		97.2		116.3		131.1		112.7	
July <sup>2</sup>	108.5		120.3		100.0		117.8		138.2		112.8	
Aug. <sup>2</sup>	102.8	105.1	118.7	119.6	91.2	94.6	116.0	117.2	125.0	130.8	113.7	113.8
Sep.	104.1		119.7		92.5		117.7		129.2		114.9	
Oct.	107.4		122.0		97.0		118.1		131.7		114.8	
Nov.	112.5	111.8	125.7	126.0	103.8	102.4	118.5	118.6	134.8	134.0	114.5	114.9
Dec.	115.5		130.2		106.4		119.3		135.6		115.5	
2022 Jan.	118.9		133.1		110.7		120.5		138.0		116.3	
Feb.	118.0	116.7	134.4	134.1	106.9	105.4	127.0	124.5	141.1	136.7	123.6	121.5
Mar.	113.3		134.7		98.7		125.9		131.1		124.7	
Apr.	114.7		136.2		99.8		128.4		145.1		124.3	
May	121.6	120.8	138.8	138.1	109.8	108.9	132.5	131.3	162.6	150.1	125.2	126.7
June	126.1		139.2		117.2		132.9		142.7		130.5	
July <sup>2</sup>	124.9		140.0		115.5		129.4		145.6		125.4	
Aug. <sup>2</sup>	128.0	127.3	141.9	141.1	119.0	118.3	134.0	133.3	160.4	153.9	127.6	128.3
Sep.	128.9		141.4		120.3		136.5		155.6		131.9	
Oct.	129.5		139.0		123.5		133.0		150.2		128.9	
Nov.	132.0	130.8	138.7	136.3	127.2	126.5	137.1	136.4	150.2	150.6	133.8	132.9
Dec.	130.8		131.3		128.8		139.0		151.3		136.0	
2023 Jan.	129.8		132.8		126.6		136.9		143.3		135.3	
Feb.	132.0	129.9	136.1	134.1	128.7	126.0	137.0	137.2	152.6	151.7	133.3	133.7
Mar.	127.9		133.5		122.8		137.7		159.2		132.4	
Apr.	128.2		129.5		125.4		137.9		154.7		133.9	
May	134.8	132.1	130.1	130.1	136.7	132.0	138.3	138.0	152.1	152.7	134.9	134.4
June <sup>p</sup>	133.4		130.7		134.0		137.8		151.3		134.5	
<b>Euro area and non-euro area</b>												
Percentage weight <sup>1</sup> Period	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area
	20.54	29.81	7.81	8.14	9.46	19.05	3.26	2.62	0.56	0.59	2.70	2.03
	(R)						(R)				(R)	
2021 Q2	107.5	105.1	116.4	117.2	99.2	97.7	110.0	121.8	147.1	118.5	102.3	122.8
Q3	107.4	103.5	120.4	118.7	95.4	94.2	111.2	124.5	142.9	119.3	104.7	126.0
Q4	113.9	110.4	126.7	125.3	102.5	102.4	116.0	121.9	149.1	119.7	109.2	122.5
2022 Q1	118.5	115.5	135.9	132.3	103.2	106.5	120.9	129.0	148.3	125.7	115.2	130.0
Q2	124.4	118.3	139.1	137.0	109.0	108.9	133.7	128.2	172.2	129.2	125.7	127.9
Q3	128.7	126.2	139.6	142.5	119.2	117.8	130.2	137.1	161.7	146.5	123.7	134.4
Q4	132.0	129.9	135.9	136.8	127.9	125.8	134.7	138.4	166.7	135.3	128.1	139.3
2023 Q1	134.1	127.0	134.8	133.5	132.4	122.9	137.6	136.7	173.1	131.4	130.3	138.2
Q2 <sup>p</sup>	134.0	130.8	128.8	131.3	137.4	129.4	136.6	139.7	173.7	132.7	128.9	141.7
2022 June	128.6	124.3	140.4	138.0	115.1	118.3	139.3	124.9	158.2	128.0	135.4	124.0
July <sup>2</sup>	127.3	123.2	140.1	140.0	117.2	114.6	126.0	133.6	158.2	133.7	119.3	133.6
Aug. <sup>2</sup>	128.1	127.9	140.0	143.8	118.4	119.3	127.9	141.5	162.0	158.8	120.9	136.5
Sep.	130.7	127.6	138.8	143.8	122.0	119.5	136.8	136.1	164.8	146.9	131.0	133.0
Oct.	130.5	128.8	137.8	140.2	124.3	123.1	131.3	135.2	161.5	139.4	125.1	134.0
Nov.	133.8	130.8	138.5	138.9	128.9	126.4	136.7	137.5	165.0	136.2	130.8	137.9
Dec.	131.7	130.1	131.4	131.3	130.5	127.9	136.2	142.5	173.5	130.2	128.5	146.1
2023 Jan.	133.5	127.2	134.2	131.5	132.3	123.8	135.6	138.5	158.9	128.5	130.8	141.4
Feb.	135.8	129.4	136.8	135.4	134.1	126.0	138.2	135.6	175.2	131.2	130.6	136.9
Mar.	133.1	124.3	133.5	133.5	130.8	118.8	139.1	135.9	185.3	134.4	129.5	136.3
Apr.	132.9	124.9	130.9	128.2	133.6	121.3	135.5	140.9	173.8	136.5	127.6	142.2
May	135.6	134.3	129.1	131.0	140.2	135.0	137.7	139.0	170.3	134.8	131.0	140.2
June <sup>p</sup>	133.5	133.3	126.4	134.8	138.3	131.8	136.6	139.2	177.1	126.7	128.2	142.8

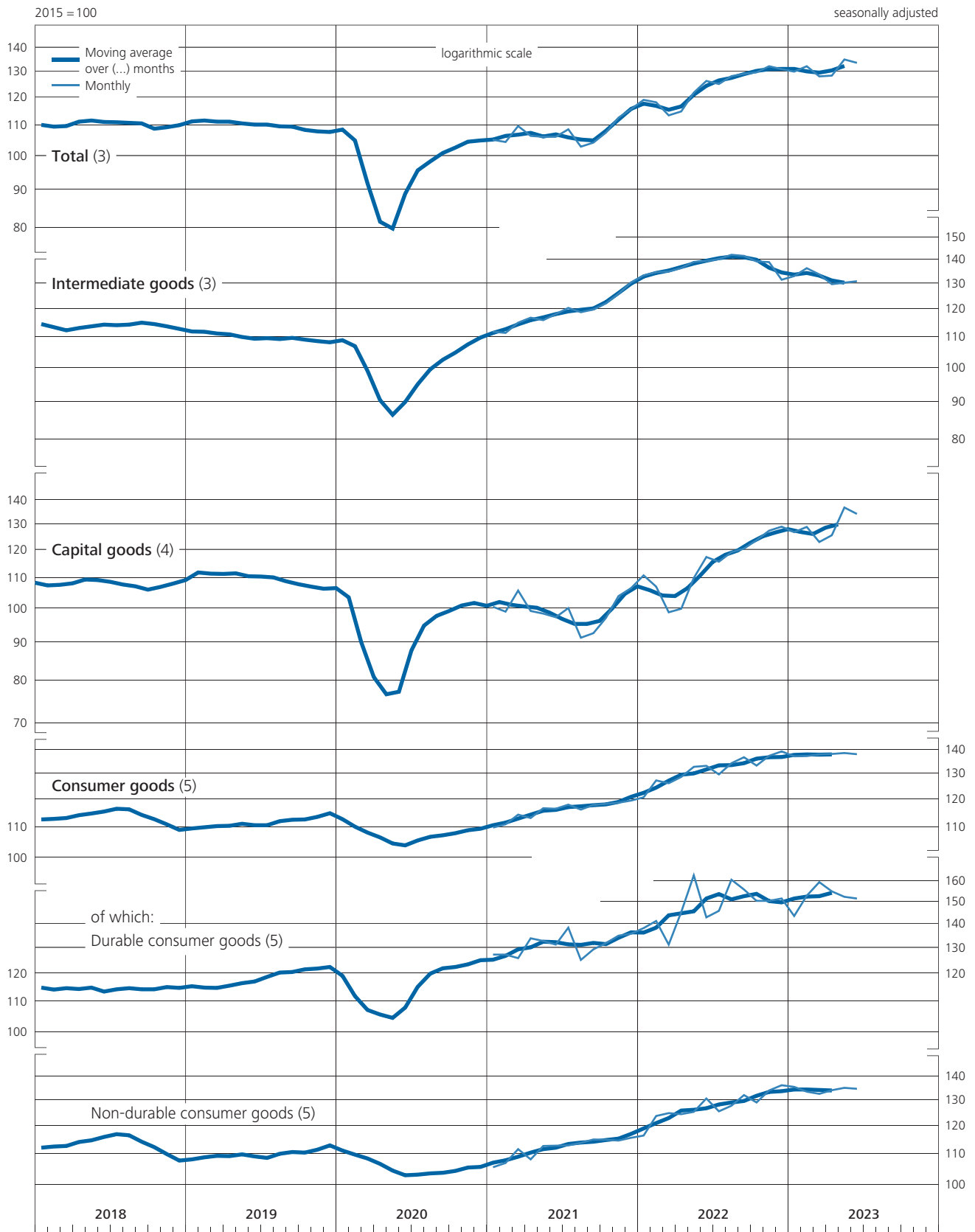
Source of the unadjusted figures: Federal Statistical Office. \* See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

<sup>1</sup> Share of total turnover of industry in base year 2015. <sup>2</sup> Influenced by a change in holiday dates.

### III. Economic activity and prices

#### 4. Turnover

##### b) Turnover of industry,\* by main grouping – exports



\* Excluding value added tax.

### III. Economic activity and prices

#### 4. Turnover

##### c) Retail turnover \*

2015 = 100

seasonally adjusted

Total		of which:																	
		In stores by enterprises main product range:																	
		Food, beverages, tobacco <sup>1</sup>		Textiles, clothing, footwear and leather goods		Information and communication equipment		Construction and flooring materials, household appliances, furniture		Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles		Retail sale via mail order houses or via internet as well as other retail sale <sup>2</sup>							
47		47.11, 47.2 and 47.81		47.51, 47.71 and 47.72		47.4		47.52, 47.53, 47.54 and 47.59 without 47.59.3		47.73, 47.74 and 47.75		47.9							
At current prices		At 2015 prices				At current prices													
Period		monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly		
2018 Nov.		112.0	112.0	108.0	108.2	108.9	110.0	106.4	105.4	110.4	108.0	104.9	104.5	113.7	113.4	134.0	131.2		
Dec.		111.7		108.3		110.4		105.3		106.8		105.2		112.8		125.9			
2019 Jan.		113.0		109.7		111.0		107.1		106.4		104.2		115.9		135.5			
Feb.		113.4	113.5	110.0	110.1	111.0	111.3	113.4	110.1	106.7	107.6	105.8	105.3	117.3	116.2	135.5	133.8		
Mar.		114.0		110.7		111.8		109.7		109.6		105.9		115.3		130.4			
Apr.		114.8		111.1		111.2		109.1		107.3		108.1		118.7		138.5			
May		113.0	114.9	109.1	111.0	109.9	111.7	99.5	107.5	110.6	109.0	105.6	107.3	119.3	118.7	133.6	138.1		
June		116.8		112.7		113.9		114.0		109.1		108.2		118.1		142.2			
July		115.6		111.6		112.5		103.6		101.9		108.2		119.1		148.7			
Aug.		115.3	115.7	111.1	111.5	113.3	112.8	105.4	104.6	111.6	109.1	107.2	107.8	119.0	119.7	138.4	143.7		
Sep.		116.1		111.9		112.5		104.7		113.8		107.9		120.9		144.1			
Oct.		114.9		110.7		112.6		104.8		109.2		106.4		120.2		138.5			
Nov.		115.9	115.8	111.3	111.3	114.3	113.1	109.0	105.4	109.6	109.7	108.7	108.0	119.2	120.4	133.6	138.3		
Dec.		116.5		111.9		112.5		102.4		110.4		109.0		121.8		142.7			
2020 Jan.		116.9		112.2		112.6		104.9		110.5		109.3		125.2		142.7			
Feb.		117.3	116.9	112.4	112.0	118.4	119.6	104.9	86.9	110.8	102.9	109.6	106.2	124.4	128.6	140.7	144.6		
Mar.		116.6		111.5		127.8		51.0		87.5		99.6		136.1		150.4			
Apr.		110.5		105.7		122.9		28.2		63.6		94.8		117.2		177.4			
May		123.4	119.1	118.3	114.0	125.1	121.8	76.7	66.5	114.3	97.7	122.8	113.9	117.4	119.3	176.3	176.6		
June		123.4		118.0		117.3		94.7		115.1		124.1		123.3		176.1			
July		123.0		117.3		118.0		98.0		116.8		125.3		122.7		169.7			
Aug.		124.9	123.9	118.7	118.0	123.3	120.6	98.0	97.3	113.2	112.4	124.5	124.3	124.3	124.5	172.6	169.7		
Sep.		123.9		118.0		120.4		95.9		107.1		123.1		126.5		166.8			
Oct.		126.7		120.6		122.6		98.1		119.5		125.0		128.2		178.8			
Nov.		127.7	125.5	121.6	119.3	122.6	123.1	84.8	80.9	125.9	113.8	132.0	124.4	129.0	128.9	183.5	182.3		
Dec.		122.0		115.8		124.0		59.7		95.9		116.3		129.5		184.7			
2021 Jan.		111.0		105.1		124.8		23.8		58.2		65.4		125.1		190.5			
Feb.		114.8	117.7	108.5	111.3	124.8	126.3	29.6	37.6	69.6	71.9	75.7	84.7	131.5	129.7	196.1	195.2		
Mar.		127.2		120.2		129.2		59.4		87.8		113.1		132.5		199.1			
Apr.		119.8		113.1		122.3		38.1		81.3		99.5		134.1		196.3			
May		125.2	125.8	117.9	118.5	124.3	122.2	61.1	70.5	87.1	92.2	108.3	112.0	133.6	134.3	205.3	200.1		
June		132.4		124.4		120.1		112.2		108.3		128.1		135.3		198.8			
July		125.4		117.3		119.1		102.6		108.1		121.5		134.7		172.9			
Aug.		127.0	125.8	118.5	117.4	117.0	118.3	107.4	101.7	109.5	107.4	126.1	122.0	138.5	135.9	183.9	177.9		
Sep.		124.9		116.3		118.9		95.2		104.7		118.4		134.4		176.9			
Oct.		127.4		118.2		119.6		103.1		107.2		121.2		138.8		186.0			
Nov.		130.2	128.7	120.4	118.9	120.6	120.2	98.2	94.8	108.8	107.3	121.7	120.6	140.6	140.3	187.7	186.5		
Dec.		128.4		118.1		120.3		83.2		106.0		118.9		141.6		185.9			
2022 Jan. <sup>4</sup>		130.5		119.4		125.3		84.8		107.0		124.6		140.4		188.0			
Feb.		130.7	132.1	119.0	119.5	125.1	126.5	93.5	91.4	106.9	106.6	125.6	125.3	138.7	140.6	189.2	188.3		
Mar.		135.0		120.2		129.2		96.0		105.8		125.8		142.6		187.8			
Apr.		131.8		116.7		125.4		98.8		107.8		123.0		142.1		186.8			
May		133.8	133.0	116.6	116.2	125.1	125.3	107.4	103.5	105.9	106.2	124.1	122.9	144.4	143.8	187.6	188.1		
June		133.5		115.2		125.4		104.4		104.9		121.6		144.8		190.0			
July		135.5		115.8		128.9		106.1		107.2		121.8		147.3		196.9			
Aug.		134.8	136.1	114.0	115.2	128.7	130.2	105.0	107.2	106.8	108.4	121.6	122.6	147.7	147.9	190.7	193.7		
Sep.		138.1		115.8		133.0		110.4		111.1		124.4		148.7		193.4			
Oct.		135.5		112.6		132.6		104.3		109.3		121.5		143.0		188.0			
Nov.		137.4	136.0	114.2	112.8	132.7	131.3	109.3	106.8	109.8	108.9	122.1	121.5	149.7	146.3	188.2	184.9		
Dec.		135.0		111.6		128.6		106.7		107.7		121.0		146.1		178.5			
2023 Jan.		135.2		112.3		133.2		102.8		107.7		122.6		142.1		178.3			
Feb.		136.0	135.8	112.3	111.9	134.9	134.5	108.6	104.7	110.4	109.1	121.5	121.6	144.4	144.3	182.9	180.3		
Mar.		136.1		111.2		135.4		102.6		109.3		120.6		146.4		179.8			
Apr.		137.1		112.1		135.9		105.4		107.3		120.7		150.2		183.3			
May		140.1	139.0	114.4	113.4	136.6	135.9	110.3	110.5	106.5	106.6	124.2	122.7	154.0	152.0	186.0	185.4		
June		139.9		113.7		135.2		115.7		105.9		123.2		151.7		187.0			

Source of the unadjusted figures: Federal Statistical Office. \* Excluding value added tax. <sup>1</sup> Including stalls and markets. <sup>2</sup> Excluding stores, stalls and markets. <sup>3</sup> Classification of Economic Activities, 2008 edition. Identical with NACE Rev. 2 at the level of classes

(four-digit numerical code). <sup>4</sup> As of January 2022 figures are provisional, partially revised and particularly uncertain in recent months due to estimates for missing reports.

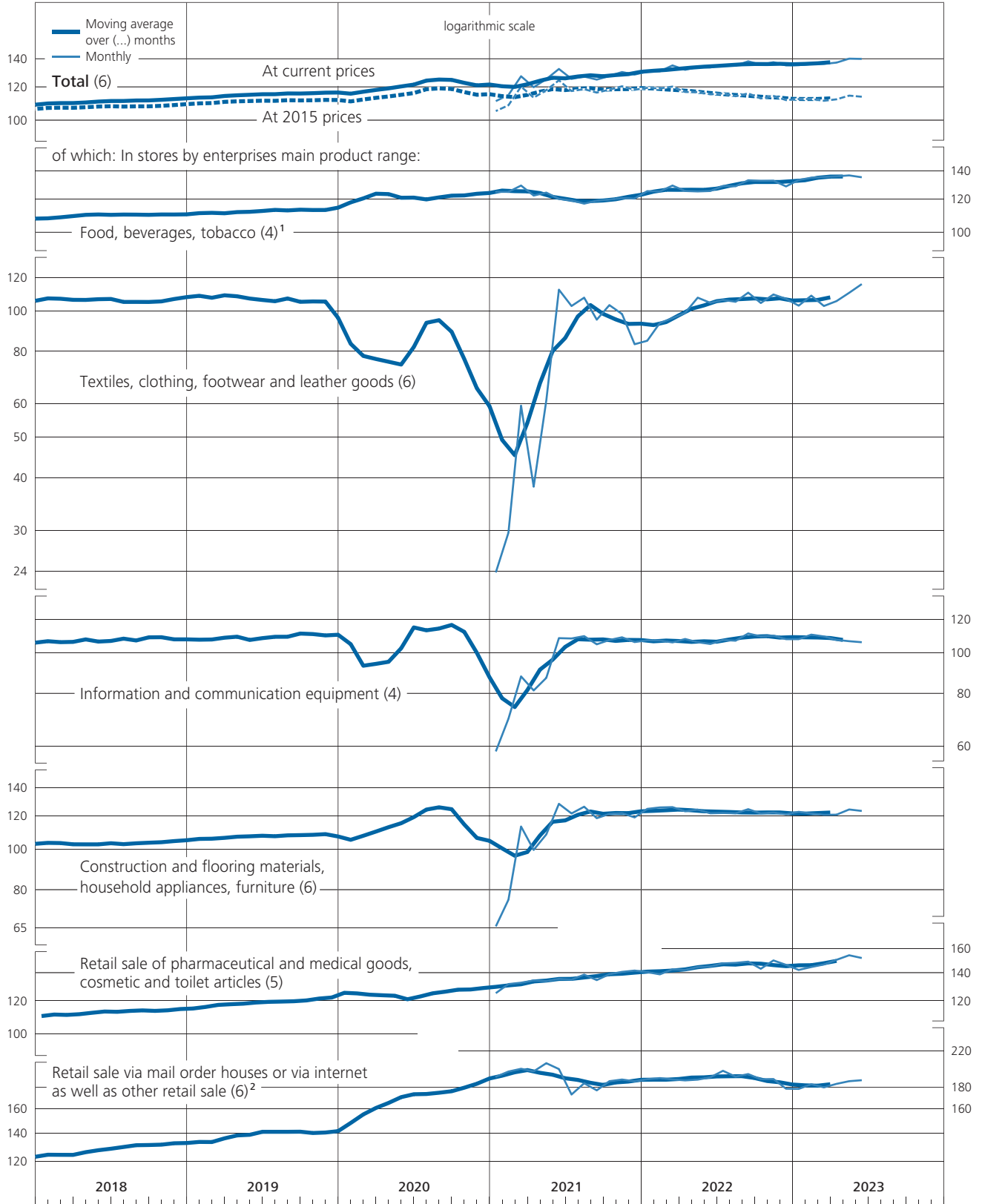
### III. Economic activity and prices

#### 4. Turnover

#### c) Retail turnover\*

2015 = 100

seasonally adjusted



\* Excluding value added tax. <sup>1</sup> Including stalls and markets. <sup>2</sup> Excluding stores, stalls and markets.

### III. Economic activity and prices

#### 4. Turnover

##### d) Turnover in services

2015 = 100

(R) seasonally adjusted

WZ 2008 2 Period	Total 1		of which:		Transportation and storage		Information and communication		Real estate activities		Professional, scientific and technical activities		Administrative and support service activities	
	H,I,J,L,M,N		H		J		L		M		N			
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly		
2018 Apr.	110.5		110.1		112.1		105.7		108.7		113.3			
May	112.3	111.1	111.6	110.4	112.6	111.6	110.2	107.4	110.0	108.9	117.6	115.8		
June	110.4		109.6		110.2		106.4		108.1		116.4			
July	112.3		112.3		113.8		106.1		110.4		117.1			
Aug.	112.0	112.3	109.6	111.5	113.3	113.2	110.1	108.3	110.6	110.9	116.5	116.9		
Sep.	112.7		112.5		112.6		108.6		111.7		117.0			
Oct.	113.0		114.2		112.0		108.6		110.5		118.3			
Nov.	112.7	113.2	112.9	113.1	110.7	111.6	110.5	109.9	110.3	111.5	119.2	119.7		
Dec.	113.9		112.2		112.1		110.6		113.6		121.5			
2019 Jan.	114.5		113.9		113.6		109.7		113.7		120.4			
Feb.	113.3	113.7	115.3	114.4	106.8	110.3	109.0	109.9	113.1	113.4	121.0	119.6		
Mar.	113.4		114.1		110.6		111.1		113.5		117.3			
Apr.	113.7		114.2		112.5		109.8		113.9		116.3			
May	113.0	114.0	111.9	113.8	110.6	112.0	112.7	111.1	112.7	113.6	116.5	118.2		
June	115.3		115.4		113.0		110.9		114.2		121.8			
July	113.7		114.2		112.1		109.2		114.2		117.0			
Aug.	115.1	114.4	114.4	114.4	112.8	112.8	114.1	111.3	115.4	114.8	118.8	117.7		
Sep.	114.4		114.5		113.6		110.5		114.7		117.3			
Oct.	115.4		113.4		115.1		112.6		114.1		121.7			
Nov.	115.8	115.3	113.5	112.5	115.3	114.3	115.1	113.7	114.5	114.8	120.8	121.5		
Dec.	114.8		110.7		112.4		113.3		115.8		121.9			
2020 Jan.	113.2		115.2		116.3		85.3		116.4		120.6			
Feb.	111.3	109.7	110.3	110.6	111.4	112.8	87.3	85.5	117.2	117.2	120.0	116.3		
Mar.	104.6		106.2		110.6		83.9		118.0		108.4			
Apr.	95.4		96.3		110.8		80.1		108.8		92.7			
May	94.5	95.6	95.6	94.7	107.5	109.1	79.0	80.5	107.3	108.4	90.8	92.3		
June	96.8		92.2		108.9		82.3		109.1		93.4			
July	99.9		96.1		110.9		83.6		107.9		96.4			
Aug.	101.2	100.5	100.5	98.8	110.3	109.4	83.1	83.8	109.2	109.3	95.5	95.2		
Sep.	100.3		99.9		107.1		84.7		110.7		93.7			
Oct.	104.0		99.3		116.7		84.3		117.3		100.0			
Nov.	102.2	103.3	103.3	104.4	116.4	114.5	82.5	84.1	115.2	115.9	103.3	103.7		
Dec.	103.6		110.7		110.3		85.6		115.1		107.7			
2021 Jan. 3	106.0		112.4		113.5		87.9		113.8		114.2			
Feb.	105.8	107.0	111.3	113.6	117.9	116.5	89.0	88.8	111.2	114.2	110.7	113.2		
Mar.	109.2		117.1		118.0		89.5		117.7		114.8			
Apr.	109.3		116.6		114.3		91.6		117.9		118.4			
May	110.9	111.6	120.2	119.8	119.3	117.2	91.3	92.1	119.1	118.8	111.9	116.0		
June	114.5		122.6		117.9		93.3		119.4		117.7			
July	116.6		123.9		118.6		92.9		120.0		119.4			
Aug.	117.7	117.3	125.1	124.8	120.7	118.9	92.0	92.9	120.6	119.9	119.7	120.8		
Sep.	117.5		125.3		117.4		93.7		119.2		123.4			
Oct.	120.2		129.2		120.4		93.0		123.8		124.5			
Nov.	121.3	120.8	133.8	131.4	120.2	121.5	94.5	94.3	126.8	125.7	127.7	127.2		
Dec.	120.8		131.2		123.9		95.3		126.6		129.5			
2022 Jan. 4	122.3		137.9		119.9		95.1		126.3		130.6			
Feb.	124.7	124.3	135.4	138.4	129.6	125.5	97.4	95.7	127.4	126.9	131.4	132.5		
Mar.	126.0		141.9		126.9		94.5		126.9		135.4			
Apr.	130.0		144.3		126.4		98.7		128.5		141.3			
May	133.4	132.4	150.2	148.0	128.0	127.9	96.9	97.7	132.0	131.6	142.5	141.2		
June	133.7		149.6		129.2		97.5		134.2		139.7			
July	134.6		149.9		130.5		99.5		135.5		139.7			
Aug.	134.5	134.7	147.9	148.2	130.9	131.5	96.9	98.5	137.3	136.5	143.5	142.2		
Sep.	135.0		146.7		133.2		99.0		136.6		143.4			
Oct.	134.0		145.6		130.8		98.1		137.7		142.0			
Nov.	133.2	133.0	144.4	143.6	132.3	133.0	97.7	98.0	137.6	135.4	144.0	143.7		
Dec.	131.9		140.7		135.9		98.3		130.8		145.1			
2023 Jan.	131.9		138.2		133.4		96.8		135.0		147.4			
Feb.	133.2	133.4	137.3	137.8	134.9	135.8	99.2	97.8	135.4	135.6	152.0	152.3		
Mar.	135.1		138.0		139.2		97.3		136.4		157.4			
Apr.	134.5		135.9		136.6		98.7		136.0		153.5			
May	136.2	...	132.6	...	138.7	...	98.6	...	141.0	...	158.4	...		

Source of the unadjusted figures: Federal Statistical Office. **1** The turnover in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities as well as administrative and support service activities. The turnover in accommodation and food service activities is measured by an index that is currently labelled experimental and which is not identical

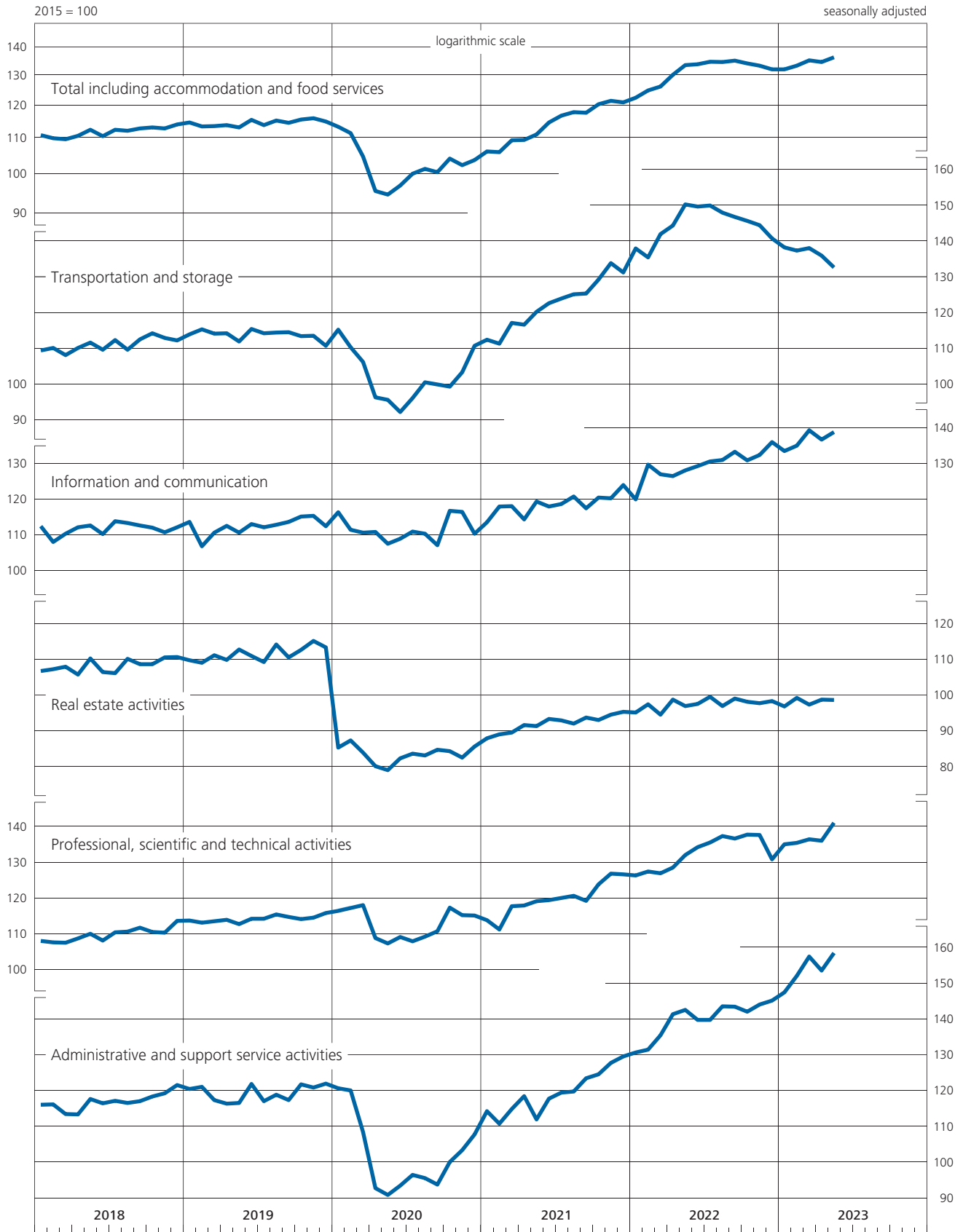
with the published relatives of accommodation and food service activities. **2** Classification of Economic Activities, 2008 edition. **3** From 2021 based on monthly survey. Before based on the data of a quarterly survey that have been transformed to monthly figures using administrative data. Due to the recalculation, the estimation of seasonally and calendar-adjusted figures is subject to greater uncertainty. **4** As of January 2022 figures are provisional and partially revised.



### III. Economic activity and prices

#### 4. Turnover

##### d) Turnover in services



### III. Economic activity and prices

#### 5. Employment and labour market \*

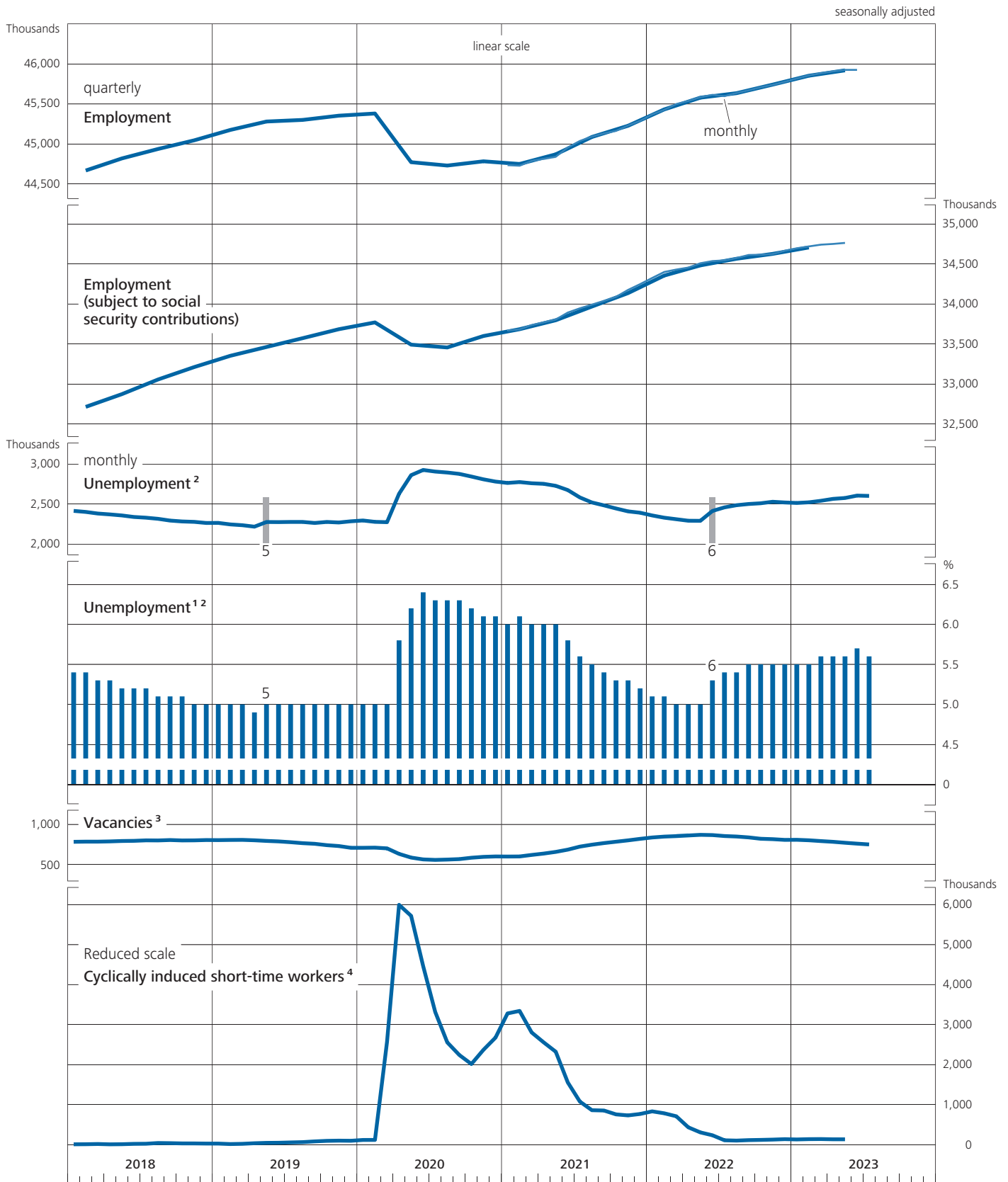
(R) seasonally adjusted

Period	Employment (standardised EU definition) <sup>1</sup>		Employment (subject to social security contributions)		Exclusively marginal employment <sup>2</sup>		Unemployment, registered (definition of the Federal Employment Agency) <sup>3</sup>				Cyclically induced short-time workers (A) <sup>4</sup>		Vacancies <sup>5</sup>	
	Thousands						As a percentage of the civilian labour force				Thousands			
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 June	44,855		32,953		4,684		2,341		5.2		23		796	
July	44,902		33,031		4,670		2,332		5.2		26		802	
Aug.	44,952	44,937	33,103	33,058	4,653	4,662	2,318	2,315	5.1	5.1	44	37	801	803
Sep.	44,957		33,124		4,642		2,296		5.1		40		806	
Oct.	44,993		33,195		4,633		2,285		5.1		34		801	
Nov.	45,057	45,045	33,240	33,213	4,627	4,631	2,280	2,277	5.0	5.0	34	32	802	803
Dec.	45,085		33,283		4,624		2,266		5.0		30		806	
2019 Jan.	r 45,136		33,336		4,620		2,267		5.0		29		805	
Feb.	r 45,173	45,175	33,384	33,354	4,618	4,619	2,248	2,251	5.0	5.0	18	24	807	807
Mar.	r 45,217		33,403		4,613		2,238		5.0		24		808	
Apr.	r 45,272		33,459		4,613		2,220		4.9		38		803	
May	r 45,288	45,280	33,484	33,464	4,602	4,606	2,278	2,258	5.0	5.0	48	46	795	796
June	r 45,281		33,496		4,590		2,277		5.0		51		789	
July	r 45,305		33,558		4,579		2,279		5.0		59		779	
Aug.	r 45,293	45,300	33,591	33,574	4,554	4,566	2,279	2,275	5.0	5.0	66	70	767	768
Sep.	r 45,303		33,648		4,537		2,266		5.0		84		759	
Oct.	r 45,330		33,677		4,523		2,279		5.0		98		742	
Nov.	r 45,357	45,353	33,694	33,686	4,521	4,524	2,272	2,280	5.0	5.0	103	100	731	727
Dec.	r 45,372		33,724		4,519		2,287		5.0		100		709	
2020 Jan.	r 45,411		33,774		4,517		2,297		5.0		120		709	
Feb.	r 45,423	45,380	33,798	33,771	4,515	4,495	2,280	2,284	5.0	5.0	121	937	711	707
Mar.	r 45,305		33,758		4,389		2,276		5.0		2,569		702	
Apr.	r 44,939		33,509		4,201		2,631		5.8		5,993		633	
May	r 44,704	44,772	33,385	33,493	4,184	4,228	2,863	2,807	6.2	6.1	5,718	5,391	587	595
June	r 44,672		33,414		4,210		2,928		6.4		4,461		564	
July	r 44,694		33,438		4,243		2,908		6.3		3,317		558	
Aug.	r 44,722	44,730	33,473	33,458	4,251	4,242	2,896	2,894	6.3	6.3	2,558	2,706	562	563
Sep.	r 44,775		33,510		4,256		2,879		6.3		2,242		568	
Oct.	r 44,808		33,582		4,237		2,846		6.2		2,017		585	
Nov.	r 44,767	44,783	33,630	33,601	4,154	4,194	2,811	2,814	6.1	6.1	2,372	2,355	596	594
Dec.	r 44,775		33,674		4,124		2,783		6.1		2,676		601	
2021 Jan.	r 44,735		33,670		4,087		2,766		6.0		2,871		600	
Feb.	r 44,728	44,750	33,684	33,686	4,075	4,087	2,777	2,768	6.1	6.0	3,343	3,143	601	607
Mar.	r 44,788		33,738		4,071		2,762		6.0		2,806		620	
Apr.	r 44,814		33,772		4,049		2,755		6.0		2,558		637	
May	r 44,840	44,870	33,807	33,798	4,048	4,062	2,730	2,721	6.0	5.9	2,324	2,146	658	660
June	r 44,956		33,894		4,104		2,677		5.8		1,557		686	
July	r 45,037		33,947		4,138		2,585		5.6		1,079		724	
Aug.	r 45,091	45,087	33,993	33,969	4,136	4,131	2,522	2,531	5.5	5.5	864	933	748	747
Sep.	r 45,132		34,040		4,135		2,486		5.4		856		768	
Oct.	r 45,163		34,090		4,127		2,447		5.3		759		785	
Nov.	r 45,230	45,227	34,177	34,137	4,120	4,122	2,411	2,417	5.3	5.3	734	754	802	803
Dec.	r 45,289		34,249		4,104		2,394		5.2		770		821	
2022 Jan.	r 45,368		34,326		4,091		2,360		5.1		835		838	
Feb.	r 45,426	45,431	34,401	34,356	4,099	4,098	2,332	2,335	5.1	5.1	786	778	849	847
Mar.	r 45,498		34,431		4,102		2,313		5.0		712		855	
Apr.	r 45,537		34,456		4,105		2,294		5.0		436		863	
May	r 45,584	45,578	34,510	34,483	4,112	4,109	2,293	2,334	5.0	5.1	309	327	871	867
June	r 45,613		34,537		4,117		2,416		5.3		238		868	
July	r 45,597		34,546		4,121		2,461		5.4		112		856	
Aug.	r 45,636	45,634	34,575	34,566	4,133	4,129	2,488	2,484	5.4	5.4	105	111	850	849
Sep.	r 45,670		34,613		4,146		2,503		5.5		116		839	
Oct.	r 45,708		34,616		4,162		2,512		5.5		122		822	
Nov.	r 45,738	45,741	34,625	34,627	4,164	4,162	2,531	2,522	5.5	5.5	129	130	817	816
Dec.	r 45,776		34,666		4,174		2,522		5.5		140		808	
2023 Jan.	r 45,817		34,697		4,182		2,516		5.5		133		809	
Feb.	r 45,855	45,852	8 34,720	34,707	8 4,190	4,184	2,524	2,528	5.5	5.5	8 141	139	803	802
Mar.	r 45,883		8 34,742		8 4,187		2,543		5.6		8 143		793	
Apr.	r 45,906		8 34,751		8 4,189		2,567		5.6		8 137		784	
May	r 45,925	45,919	8 34,764	...	8 4,199	...	2,578	2,585	5.6	5.6	8 137	...	772	772
June	10 45,925		...		...		2,608		5.7		...		761	
July	...		...		...		2,604		5.6		...		751	

Sources of the unadjusted figures: Federal Statistical Office, Federal Employment Agency. \* For employment (EU definition): averages; employment (subject to social security contributions) and exclusively marginal employment: end-of-month levels; unemployment (registered) and vacancies: mid-month levels; short-time workers: flows; quarterly figures: averages <sup>1</sup> Workplace concept. <sup>2</sup> Earned income does not regularly exceed €450 per month (until December 2012: €400). <sup>3</sup> See explanatory notes. <sup>4</sup> Definition in accordance with Section 96 of the Social Security Code (SGB III). <sup>5</sup> Excluding government-assisted forms of employment and seasonal jobs, including

jobs located abroad. <sup>6</sup> Statistical break due to ex post registration of unemployed persons in the jurisdiction SGB II. <sup>7</sup> Inclusion of refugees in need from Ukraine under the SGB II. <sup>8</sup> Unadjusted figures estimated by the Federal Employment Agency. The estimates for Germany in 2021 and 2022 deviated from the final figures by a maximum of 0.1 % for employees subject to social contributions, by a maximum of 0.5 % for persons solely in jobs exempt from social contributions and by a maximum of 61.3 % for cyclically induced short-time work. <sup>10</sup> Initial preliminary estimate by the Federal Statistical Office. <sup>9</sup> As of May 2023, calculated on the basis of updated labour figures.

III. Economic activity and prices  
 5. Employment and labour market



**1** Registered unemployment as a percentage of the civilian labour force. **2** Definition of the Federal Employment Agency. **3** Excluding government-assisted forms of employment. **4** Definition in accordance with Section 96 of the Social Security

Code (SGB III). **5** Statistical break due to ex post registration of unemployed persons in the jurisdiction SGB II. **6** Inclusion of refugees in need from Ukraine under the SGB II.

### III. Economic activity and prices

#### 6. Labour costs \*

2020 = 100

seasonally adjusted

WZ 2008 <sup>2</sup>	of which:														Private sector <sup>1</sup>	
	Total (R)		Production sector				Service activities (R)		Non-market services sector (R)							
	B - S		B - F		C		F		G - S		G - N		O - S			
Period	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %
<b>Index of labour costs</b>																
	(R)								(R)							
2018 Q4	94.8	-0.0	95.8	0.2	96.0	0.3	94.6	0.2	94.4	-0.1	94.8	-0.2	93.9	0.1	95.2	-0.1
2019 Q1	95.4	0.6	96.2	0.5	96.4	0.4	95.0	0.4	95.0	0.7	96.1	1.4	93.6	-0.4	96.2	1.0
Q2	97.3	2.0	97.6	1.4	97.6	1.3	96.9	2.0	97.2	2.3	97.9	1.8	96.4	3.0	97.7	1.6
Q3	97.7	0.4	99.2	1.6	99.8	2.3	96.2	-0.7	97.1	-0.1	97.6	-0.3	96.4	0.0	98.3	0.6
Q4	97.8	0.0	98.2	-1.0	98.1	-1.7	98.1	1.9	97.6	0.5	98.1	0.5	96.9	0.5	98.1	-0.2
2020 Q1	99.0	1.2	98.9	0.7	98.8	0.7	99.2	1.1	99.0	1.5	99.3	1.2	98.6	1.8	99.1	1.0
Q2	99.5	0.5	98.5	-0.4	98.4	-0.4	99.2	-0.0	100.0	1.0	99.7	0.5	100.3	1.7	99.2	0.1
Q3	102.2	2.7	103.1	4.7	103.5	5.2	101.9	2.7	101.8	1.8	101.9	2.2	101.6	1.3	102.4	3.3
Q4	99.3	-2.8	99.4	-3.5	99.4	-4.0	99.8	-2.0	99.3	-2.4	99.1	-2.7	99.5	-2.1	99.3	-3.1
2021 Q1	99.0	-0.3	98.8	-0.7	98.1	-1.3	101.8	2.0	99.1	-0.2	98.8	-0.3	99.5	0.0	98.8	-0.5
Q2	99.7	0.7	98.1	-0.6	97.1	-1.0	102.2	0.3	100.4	1.3	100.0	1.2	101.0	1.5	99.2	0.4
Q3	104.5	4.8	105.0	7.0	104.6	7.7	107.5	5.2	104.3	3.9	104.5	4.5	104.1	3.1	104.7	5.6
Q4	103.3	-1.1	103.4	-1.5	102.8	-1.7	106.1	-1.3	103.3	-1.0	103.2	-1.2	103.4	-0.7	103.3	-1.3
2022 Q1 <sup>3</sup>	103.3	-0.0	104.1	0.7	102.8	-0.0	110.0	3.7	103.0	-0.3	103.6	0.3	102.2	-1.1	103.8	0.5
Q2	106.4	3.0	105.5	1.3	104.1	1.3	110.2	0.2	106.8	3.8	108.6	4.9	104.6	2.3	107.2	3.3
Q3	107.2	0.8	106.2	0.7	104.8	0.7	111.7	1.4	107.7	0.8	109.4	0.7	105.5	0.9	108.0	0.7
Q4	109.7	2.3	108.1	1.8	106.3	1.4	115.9	3.8	110.4	2.5	112.7	3.0	107.4	1.8	110.7	2.5
2023 Q1	109.2	-0.4	109.8	1.5	108.6	2.2	114.0	-1.6	109.0	-1.2	111.4	-1.1	105.9	-1.4	110.7	-0.0
<b>Index of gross wages and salaries</b>																
	(R)								(R)							
2018 Q4	95.3	0.2	96.6	0.4	97.0	0.5	95.0	0.5	94.7	0.1	95.0	-0.0	94.2	0.3	95.7	0.2
2019 Q1	95.4	0.2	96.4	-0.2	96.7	-0.3	95.1	0.1	95.0	0.4	96.0	1.0	93.6	-0.6	96.2	0.5
Q2	97.5	2.2	97.8	1.5	97.9	1.2	97.2	2.3	97.4	2.5	97.8	1.9	96.8	3.4	97.8	1.7
Q3	97.9	0.4	99.6	1.8	100.4	2.5	96.5	-0.8	97.2	-0.2	97.5	-0.3	96.8	-0.0	98.4	0.6
Q4	97.9	-0.0	98.4	-1.2	98.4	-1.9	98.5	2.1	97.7	0.5	98.0	0.6	97.2	0.4	98.2	-0.2
2020 Q1	99.1	1.2	99.3	0.9	99.2	0.8	99.4	0.9	99.0	1.4	99.3	1.3	98.6	1.5	99.3	1.1
Q2	99.4	0.3	98.2	-1.1	98.1	-1.1	99.0	-0.4	99.9	0.9	99.6	0.3	100.3	1.7	99.0	-0.3
Q3	102.3	2.9	103.2	5.1	103.6	5.6	101.9	3.0	101.8	1.9	102.0	2.4	101.6	1.3	102.5	3.5
Q4	99.3	-2.9	99.3	-3.8	99.1	-4.3	99.8	-2.1	99.3	-2.5	99.1	-2.8	99.4	-2.1	99.2	-3.2
2021 Q1	99.9	0.7	99.8	0.6	99.4	0.2	102.0	2.3	100.0	0.7	99.8	0.7	100.3	0.8	99.8	0.6
Q2	99.7	-0.2	97.9	-1.9	96.9	-2.5	101.8	-0.2	100.5	0.6	100.2	0.4	101.0	0.7	99.2	-0.6
Q3	104.6	4.9	105.1	7.4	104.8	8.2	107.2	5.3	104.4	3.8	104.8	4.6	103.8	2.8	105.0	5.8
Q4	103.0	-1.6	103.0	-2.1	102.5	-2.3	105.4	-1.7	102.9	-1.4	103.2	-1.5	102.6	-1.2	103.1	-1.8
2022 Q1 <sup>3</sup>	102.4	-0.5	103.3	0.4	102.3	-0.2	108.2	2.7	102.0	-0.9	103.2	0.0	100.3	-2.2	103.3	0.2
Q2	105.3	2.9	104.3	1.0	103.0	0.7	108.8	0.6	105.8	3.7	108.1	4.7	102.7	2.3	106.5	3.1
Q3	105.8	0.4	104.9	0.6	103.7	0.6	110.0	1.0	106.2	0.4	108.4	0.3	103.1	0.4	106.9	0.4
Q4	108.1	2.1	106.7	1.6	105.0	1.2	113.9	3.6	108.7	2.4	111.5	2.8	104.8	1.6	109.4	2.3
2023 Q1	107.5	-0.5	108.8	2.0	107.9	2.8	111.5	-2.2	107.0	-1.6	110.3	-1.1	102.4	-2.3	109.6	0.2
<b>Index of non-wage costs</b>																
	(R)								(R)							
2018 Q4	93.4	-0.8	92.9	-0.6	92.4	-0.3	93.1	-1.1	93.6	-0.8	93.9	-1.0	93.2	-0.6	93.4	-0.9
2019 Q1	95.2	2.0	95.5	2.8	95.2	3.0	94.4	1.4	95.1	1.7	96.8	3.1	93.4	0.2	96.2	2.9
Q2	96.7	1.6	96.7	1.3	96.5	1.4	95.5	1.1	96.8	1.7	98.1	1.4	95.4	2.1	97.5	1.3
Q3	97.1	0.3	97.7	1.1	97.9	1.5	95.3	-0.2	96.8	0.0	98.0	-0.1	95.4	0.1	97.9	0.4
Q4	97.3	0.2	97.3	-0.4	97.2	-0.7	96.5	1.2	97.2	0.5	98.1	0.0	96.3	0.9	97.8	-0.2
2020 Q1	98.5	1.3	97.7	0.3	97.4	0.2	98.4	2.0	98.9	1.7	99.1	1.0	98.7	2.5	98.4	0.7
Q2	100.0	1.5	99.5	1.8	99.4	2.0	99.8	1.4	100.2	1.3	100.1	1.0	100.3	1.7	99.8	1.4
Q3	101.9	1.9	102.7	3.3	103.1	3.7	101.7	1.9	101.5	1.3	101.6	1.4	101.5	1.2	102.1	2.3
Q4	99.6	-2.3	100.1	-2.5	100.1	-2.8	100.1	-1.6	99.4	-2.2	99.2	-2.3	99.5	-2.0	99.6	-2.4
2021 Q1	95.8	-3.8	95.1	-5.1	93.6	-6.6	101.1	1.0	96.2	-3.2	95.0	-4.2	97.4	-2.2	95.0	-4.6
Q2	99.8	4.1	99.0	4.2	98.0	4.7	103.3	2.2	100.1	4.1	99.1	4.3	101.1	3.9	99.1	4.3
Q3	104.2	4.4	104.5	5.5	103.6	5.8	108.6	5.1	104.1	4.0	103.2	4.2	104.9	3.8	103.8	4.8
Q4	104.6	0.4	104.9	0.4	104.0	0.4	108.7	0.1	104.5	0.4	103.3	0.1	105.7	0.7	104.0	0.2
2022 Q1 <sup>3</sup>	106.4	1.7	106.7	1.8	104.5	0.5	116.4	7.0	106.3	1.7	105.0	1.6	107.6	1.8	105.8	1.7
Q2	110.1	3.5	109.4	2.5	107.8	3.1	115.0	-1.1	110.5	3.9	110.8	5.6	110.1	2.3	110.2	4.2
Q3	112.1	1.8	110.6	1.1	108.7	0.8	118.0	2.6	112.8	2.1	113.3	2.2	112.3	2.0	112.0	1.7
Q4	115.3	2.8	113.4	2.5	111.0	2.1	123.0	4.3	116.1	3.0	117.4	3.6	114.8	2.3	115.5	3.1
2023 Q1	115.1	-0.2	113.1	-0.2	110.9	-0.1	123.1	0.0	115.9	-0.2	115.9	-1.3	115.9	0.9	114.6	-0.8

Source of the unadjusted figures: Federal Statistical Office. \* Labour costs per hour worked, including special payments, employers' social contributions, excluding grants to employers (for example, subsidies linked to employing the long-term unemployed);

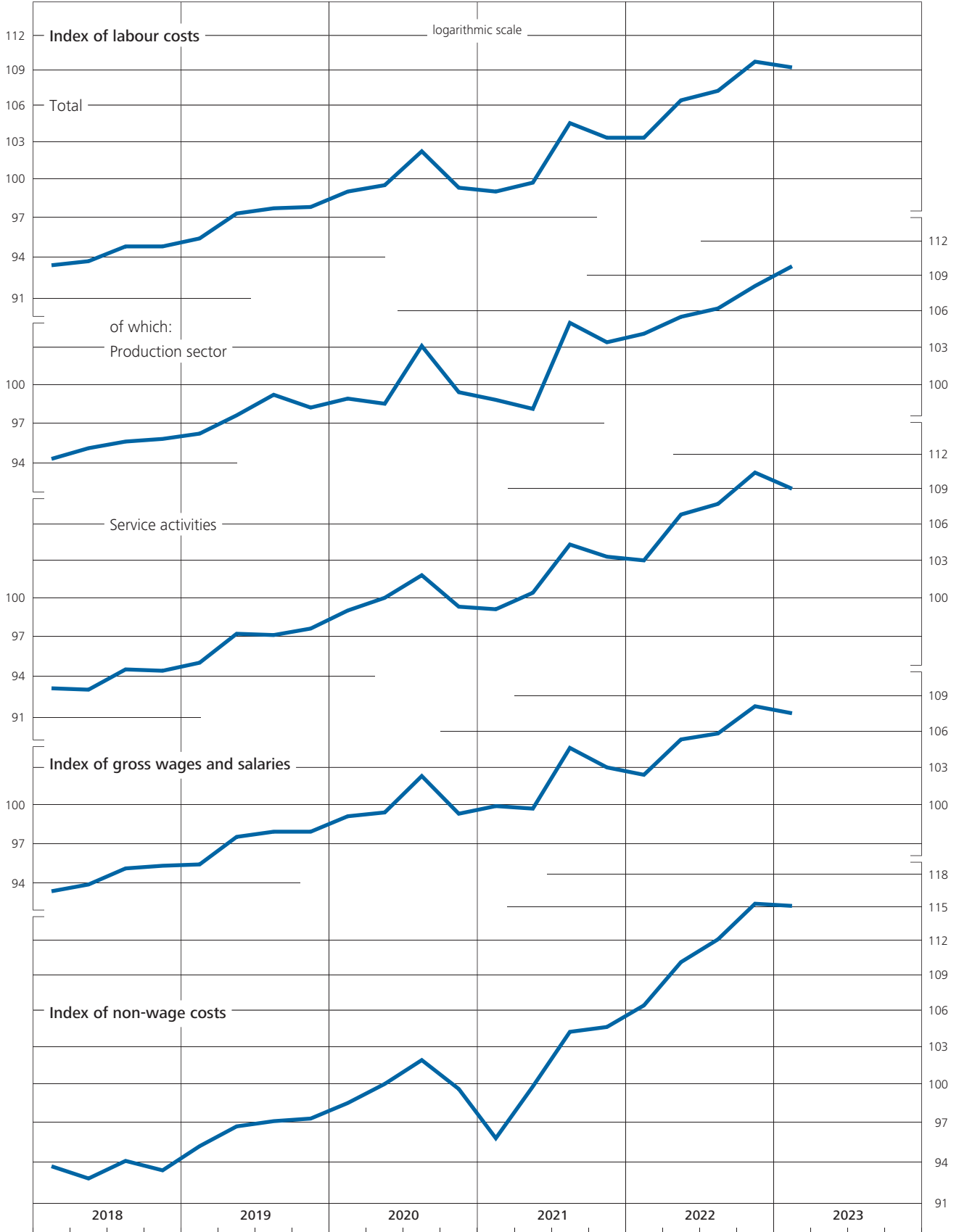
figures calculated on the basis of indices with three decimal places. <sup>1</sup> Production and market services sectors. <sup>2</sup> Classification of Economic Activities, 2008 edition. <sup>3</sup> Figures partially revised as of Q1 2022.

### III. Economic activity and prices

#### 6. Labour costs

2020 = 100

seasonally adjusted



### III. Economic activity and prices

#### 7. Producer and consumer prices

##### a) Producer and harmonised index of consumer prices

											seasonally adjusted
Producer price index 1				Harmonised index of consumer prices							Memo item:
Of industrial products				of which:						Consumer price index (national concept) 2 (R)	
Total 2	Total excluding energy sources 3	Of agricultural products		Total 2	Food (including alcoholic beverages and tobacco)	Non-energy industrial goods	Energy	Services	of which:		
			Housing rents								
2015 = 100										2020 = 100	
Percentage weight	100.00	76.97	100.00	100.00	16.66	28.28	9.70	45.36	7.28	100.00	
Period											
2020 Q1	104.7	105.5	113.7	106.3	110.4	104.8	103.5	106.5	107.1	100.3	
Q2	103.0	104.9	109.5	106.2	112.1	104.9	98.2	106.9	107.5	100.2	
Q3	103.3	104.8	105.9	4 105.5	4 110.3	4 103.3	4 97.5	4 107.0	4 107.8	4 99.6	
Q4	104.3	105.4	104.6	4 105.5	4 110.5	4 103.3	4 96.8	4 107.1	4 108.1	4 99.9	
2021 Q1	107.0	107.2	109.6	107.6	112.5	105.6	104.3	107.8	108.4	101.8	
Q2	110.2	110.0	116.1	108.6	114.0	106.0	106.8	108.5	108.8	102.4	
Q3	115.9	113.2	118.7	109.7	114.7	107.2	109.5	109.5	109.2	103.5	
Q4	125.7	115.7	125.3	111.1	115.4	107.9	115.4	110.2	109.6	104.6	
2022 Q1	136.2	120.8	138.2	114.2	117.8	109.5	132.4	114.9	110.0	106.7	
Q2	146.9	127.4	158.4	117.5	123.6	111.8	145.7	111.4	110.5	109.3	
Q3	165.7	129.0	5 161.5	120.0	129.5	113.7	151.7	111.9	111.1	111.1	
Q4	160.9	130.2	166.9	123.1	133.9	115.8	157.3	114.6	111.6	113.6	
2023 Q1	152.8	132.3	158.8	124.3	138.6	117.6	154.9	115.9	112.2	115.4	
Q2	149.4	132.0	148.4	125.6	140.7	119.1	154.6	117.1	112.8	116.4	
2019 Nov.	104.6	105.2	112.4	106.0	109.4	104.6	103.7	106.4	106.7	100.0	
Dec.	104.7	105.4	114.5	106.2	109.5	104.8	103.6	106.5	106.9	100.2	
2020 Jan.	105.3	105.6	113.9	106.3	110.0	104.7	104.9	106.4	106.9	100.2	
Feb.	104.9	105.6	114.4	106.4	110.6	104.8	103.9	106.6	107.1	100.3	
Mar.	104.0	105.4	112.7	106.2	110.7	104.8	101.6	106.6	107.2	100.3	
Apr.	103.2	105.0	111.0	106.1	111.6	104.8	98.6	106.9	107.4	100.1	
May	102.8	104.8	108.2	106.1	112.1	105.0	97.4	106.8	107.4	100.2	
June	102.9	104.8	109.4	106.4	112.6	105.0	98.7	107.1	107.6	100.4	
July	103.1	104.7	107.3	4 105.5	4 110.4	4 103.3	4 98.0	4 107.0	4 107.7	4 99.5	
Aug.	103.2	104.7	105.5	4 105.5	4 110.4	4 103.4	4 97.6	4 107.0	4 107.8	4 99.7	
Sep.	103.6	104.9	104.9	4 105.4	4 110.2	4 103.3	4 96.9	4 107.1	4 107.9	4 99.6	
Oct.	103.8	105.1	105.1	4 105.5	4 110.6	4 103.4	4 97.0	4 107.0	4 108.0	4 99.8	
Nov.	104.1	105.4	104.5	4 105.4	4 110.8	4 103.4	4 96.0	4 107.1	4 108.1	4 99.9	
Dec.	104.9	105.7	104.3	4 105.5	4 110.2	4 103.1	4 97.4	4 107.3	4 108.2	4 100.0	
2021 Jan.	106.3	106.6	107.3	107.3	112.1	105.6	102.6	107.6	108.3	101.4	
Feb.	106.9	107.0	108.8	107.6	112.5	105.9	104.1	107.8	108.4	101.8	
Mar.	107.8	107.9	112.8	107.9	112.8	105.4	106.2	108.0	108.6	102.1	
Apr.	108.7	108.8	113.9	108.2	113.9	105.4	106.1	108.2	108.7	102.1	
May	110.3	110.0	117.4	108.5	113.9	106.0	106.7	108.5	108.8	102.3	
June	111.7	111.1	117.1	109.0	114.1	106.6	107.6	108.8	108.9	102.8	
July	113.8	112.4	117.0	109.5	114.6	107.1	109.0	109.3	109.1	103.2	
Aug.	115.5	113.4	119.7	109.7	114.7	107.1	109.4	109.5	109.2	103.5	
Sep.	118.3	113.9	119.3	109.9	114.8	107.4	110.1	109.6	109.3	103.8	
Oct.	122.9	114.8	122.3	110.6	114.9	107.5	114.6	109.8	109.5	104.2	
Nov.	124.0	115.8	126.3	111.2	115.3	108.0	116.7	110.3	109.6	104.7	
Dec.	130.3	116.5	127.4	111.4	116.0	108.3	115.0	110.6	109.7	104.9	
2022 Jan.	132.9	119.2	129.7	112.8	117.0	108.9	123.7	110.7	109.8	105.6	
Feb.	134.6	120.2	133.2	113.5	117.6	109.5	127.4	110.8	110.0	106.3	
Mar.	141.1	122.9	151.8	116.2	118.7	110.2	146.1	111.1	110.2	108.1	
Apr.	145.0	126.4	159.3	116.7	121.5	110.9	142.7	111.6	110.3	108.6	
May	147.3	127.7	159.0	118.0	123.8	111.9	146.7	112.0	110.6	109.6	
June	148.3	128.0	156.8	117.9	125.4	112.6	147.8	110.5	110.7	109.6	
July	156.2	128.5	156.2	118.7	127.7	113.2	147.8	110.9	110.9	110.1	
Aug.	168.5	129.0	161.2	119.3	129.5	113.7	148.6	111.3	111.1	110.6	
Sep.	172.5	129.6	5 167.0	122.0	131.3	114.3	158.8	113.5	111.3	112.6	
Oct.	165.3	130.2	168.6	123.4	132.7	115.3	164.5	114.1	111.4	113.5	
Nov.	158.9	130.2	166.6	123.9	134.1	115.8	163.5	114.6	111.6	114.0	
Dec.	158.4	130.3	165.5	122.1	135.0	116.4	143.9	115.0	111.8	113.4	
2023 Jan.	154.9	131.9	162.5	123.5	136.4	117.0	154.8	115.3	112.0	114.8	
Feb.	152.8	132.3	160.5	124.3	138.7	117.5	154.9	115.9	112.2	115.4	
Mar.	150.6	132.6	153.5	125.1	140.8	118.2	155.0	116.5	112.4	116.1	
Apr.	151.0	132.5	149.1	125.6	140.2	118.7	156.1	117.2	112.6	116.3	
May	148.7	131.9	146.9	125.3	140.6	119.0	154.0	116.6	112.8	116.2	
June	148.5	131.7	149.2	125.9	141.2	119.6	153.7	117.4	113.0	116.6	
July	146.9	131.2	...	126.0	141.4	119.5	153.6	117.6	113.2	116.8	

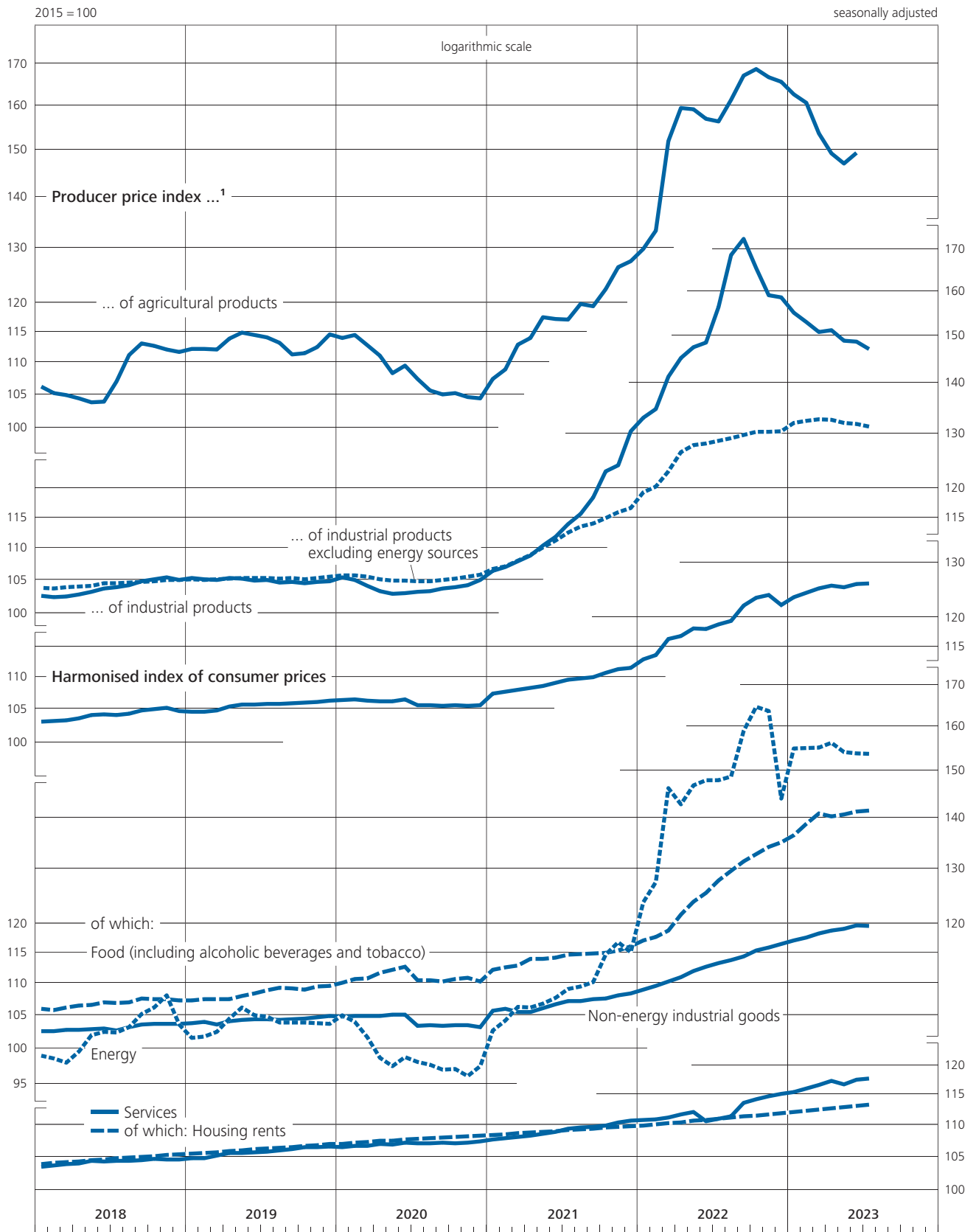
Source of the unadjusted figures: Federal Statistical Office. 1 Domestic sales; excluding value added tax. 2 Derived from seasonally adjusted components, subindex of energy and energy sources, respectively, not seasonally adjusted as of 2010. 3 Energy sources

include refined petroleum and coke oven products, crude petroleum, electricity, gas, coal and district heating (Bundesbank calculation). 4 Influenced by a reduction of value added tax. 5 Figures as of September 2022 provisional.

III. Economic activity and prices

7. Producer and consumer prices

a) Producer and harmonised index of consumer prices



### III. Economic activity and prices

#### 7. Producer and consumer prices

##### b) Consumer price index (national concept)

2020 = 100

seasonally adjusted

Percentage weight	of which:												Total excluding energy <sup>3</sup> (R)		Total excluding energy and food products	
	Total <sup>1</sup> (R)		Food (R)		Manufactured goods excluding energy		Energy <sup>2</sup>		Services		of which:					
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
	100.00		10.47		31.81		7.39		50.34		7.56		92.61		82.14	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2020 Jan.	100.2		99.3		100.5		106.0		99.4		99.4		99.8		99.8	
Feb.	100.3	100.3	100.3	100.0	100.5	100.5	105.1	104.6	99.6	99.6	99.5	99.5	100.0	100.0	100.0	100.0
Mar.	100.3		100.4		100.5		102.7		99.8		99.7		100.1		100.1	
Apr.	100.1		101.3		100.5		99.0		99.8		99.7		100.2		100.1	
May	100.2	100.2	101.3	101.4	100.8	100.7	97.8	98.8	100.0	99.9	99.9	99.9	100.4	100.4	100.2	100.2
June	100.4		101.6		100.8		99.6		100.0		100.0		100.5		100.3	
July <sup>4</sup>	99.5		99.0		99.2		99.2		99.9		100.1		99.6		99.6	
Aug. <sup>4</sup>	99.7	99.6	99.2	99.0	99.5	99.3	98.8	98.7	100.1	100.1	100.1	100.2	99.8	99.7	99.8	99.7
Sep. <sup>4</sup>	99.6		98.9		99.2		98.2		100.2		100.3		99.7		99.8	
Oct. <sup>4</sup>	99.8		99.4		99.4		98.4		100.4		100.3		99.9		100.0	
Nov. <sup>4</sup>	99.9	99.9	100.0	99.6	99.5	99.5	97.0	97.9	100.5	100.5	100.5	100.5	100.1	100.0	100.1	100.1
Dec. <sup>4</sup>	100.0		99.4		99.5		98.3		100.6		100.6		100.1		100.2	
2021 Jan.	101.4		101.3		101.6		103.9		101.0		100.7		101.2		101.2	
Feb.	101.8	101.8	101.8	101.7	102.0	101.7	105.5	105.8	101.1	101.2	100.8	100.8	101.5	101.4	101.4	101.4
Mar.	102.1		102.0		101.5		107.9		101.6		100.9		101.6		101.6	
Apr.	102.1		103.0		101.6		107.9		101.5		101.0		101.7		101.5	
May	102.3	102.4	102.8	102.8	101.8	101.9	108.5	108.6	101.7	101.8	101.2	101.2	101.9	101.9	101.7	101.8
June	102.8		102.7		102.4		109.5		102.1		101.3		102.2		102.3	
July	103.2		103.2		102.9		111.0		102.3		101.4		102.6		102.6	
Aug.	103.5	103.5	103.7	103.5	103.0	103.1	111.6	111.6	102.6	102.6	101.6	101.6	102.9	102.9	102.8	102.8
Sep.	103.8		103.7		103.3		112.2		102.8		101.7		103.1		103.0	
Oct.	104.2		103.7		103.4		116.3		103.1		101.8		103.3		103.1	
Nov.	104.7	104.6	104.4	104.5	103.8	103.7	118.6	117.1	103.2	103.3	101.9	101.9	103.6	103.6	103.4	103.4
Dec.	104.9		105.5		104.0		116.5		103.6		102.1		103.9		103.8	
2022 Jan.	105.6		106.7		104.7		123.4		103.4		102.2		104.2		103.9	
Feb.	106.3	106.7	107.2	107.4	105.3	105.3	127.5	132.5	103.6	103.6	102.4	102.4	104.6	104.6	104.3	104.3
Mar.	108.1		108.4		105.8		146.7		103.8		102.5		105.0		104.6	
Apr.	108.6		111.7		106.3		143.1		104.4		102.6		105.9		105.0	
May	109.6	109.3	114.0	113.8	107.3	107.2	147.0	145.4	104.6	104.3	102.9	102.8	106.6	106.4	105.6	105.4
June	109.6		115.7		108.1		146.1		103.9		103.0		106.7		105.5	
July	110.1		118.2		108.7		142.3		104.6		103.2		107.5		106.1	
Aug.	110.6	111.1	120.5	120.4	109.2	109.2	141.8	145.8	104.9	105.3	103.3	103.3	108.1	108.3	106.5	106.8
Sep.	112.6		122.6		109.7		153.2		106.4		103.5		109.4		107.7	
Oct.	113.5		124.6		110.4		157.1		106.7		103.7		110.0		108.1	
Nov.	114.0	113.6	126.0	125.9	111.1	111.1	155.8	151.0	107.2	107.1	103.8	103.8	110.6	110.6	108.7	108.7
Dec.	113.4		127.0		111.9		140.2		107.5		104.0		111.2		109.2	
2023 Jan.	114.8		128.3		112.5		151.9		108.1		104.2		111.9		109.8	
Feb.	115.4	115.4	130.5	130.5	113.1	113.1	151.9	151.9	108.4	108.5	104.4	104.4	112.5	112.6	110.3	110.3
Mar.	116.1		132.7		113.8		151.9		108.9		104.6		113.3		110.7	
Apr.	116.3		130.8		114.2		152.9		109.3		104.7		113.4		111.1	
May	116.2	116.4	131.0	131.1	114.5	114.6	150.8	151.4	109.1	109.3	105.0	104.9	113.4	113.6	111.2	111.3
June	116.6		131.5		115.0		150.5		109.5		105.1		113.9		111.7	
July	116.8		131.2		115.1		150.4		110.0		105.3		114.1		112.0	

Source of the unadjusted figures: Federal Statistical Office. <sup>1</sup> Derived from seasonally adjusted components. <sup>2</sup> As of 2010 not seasonally adjusted. <sup>3</sup> Electricity, gas, other

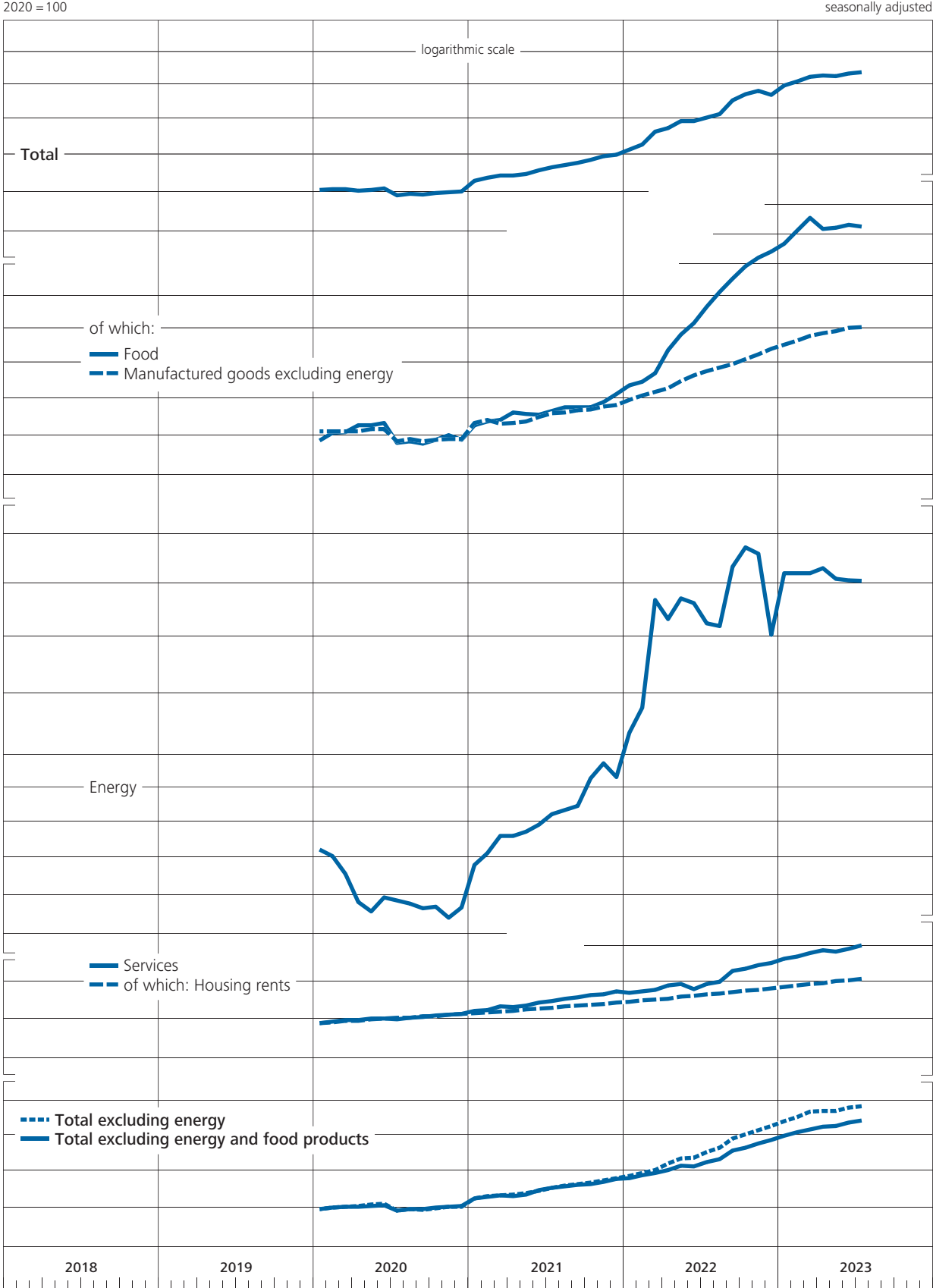
fuels and motor fuels. <sup>4</sup> Influenced by a reduction of value added tax (except for actual housing rent).



III. Economic activity and prices

7. Producer and consumer prices

b) Consumer price index (national concept)



### III. Economic activity and prices

#### 8. Foreign trade prices

2015 = 100

(R) seasonally adjusted

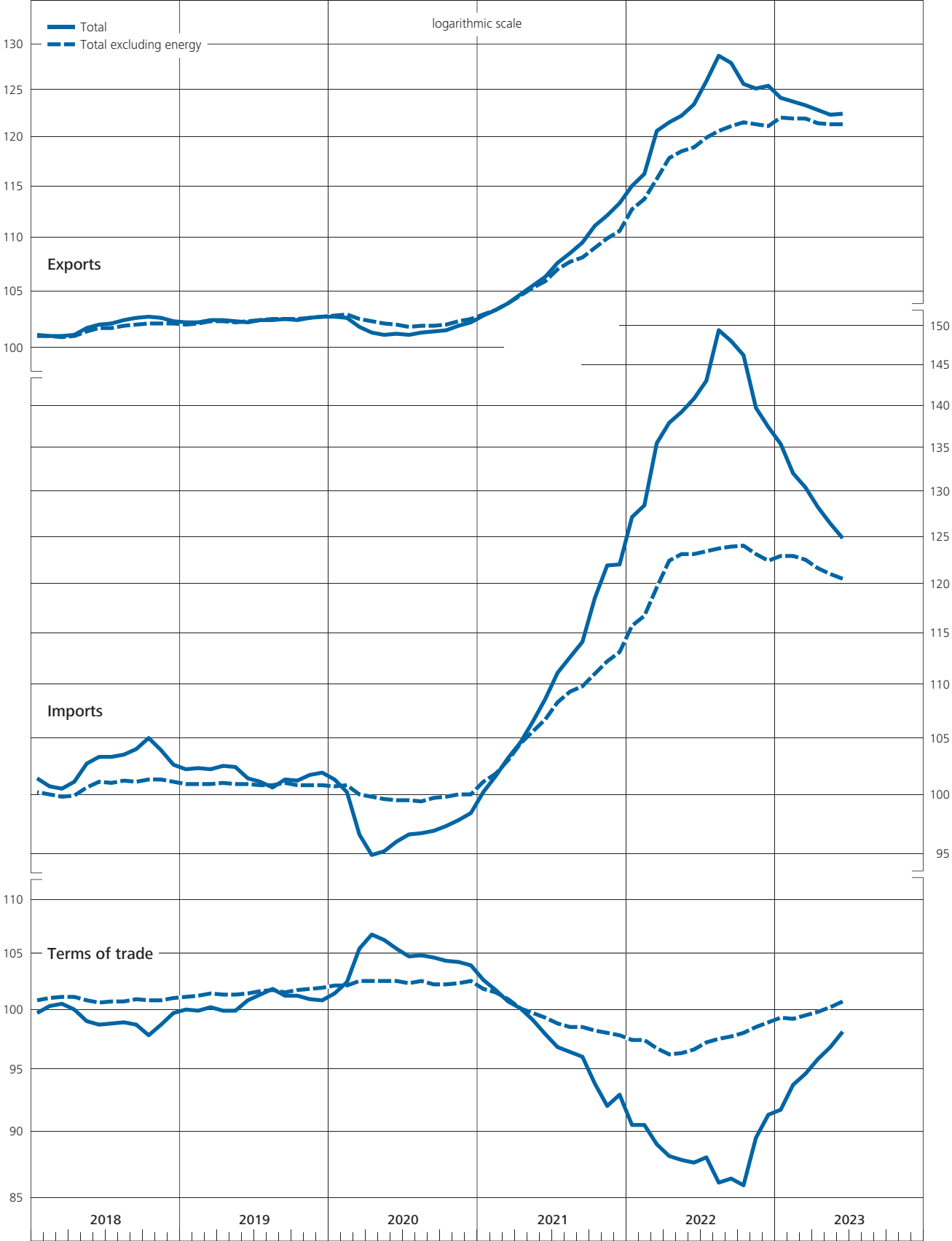
Period	Exports				Imports				Terms of trade 1			
	Total 2		Total excluding energy		Total 2		Total excluding energy		Total 2		Total excluding energy	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Nov.	101.0	100.9	100.9	100.9	100.8	100.7	100.2	100.2	100.2	100.3	100.7	100.7
Dec.	101.1		101.0		101.1		100.3		100.0		100.7	
2018 Jan.	101.1		101.0		101.4		100.2		99.7		100.8	
Feb.	101.0	101.0	101.0	101.0	100.7	100.9	100.0	100.0	100.3	100.2	101.0	101.0
Mar.	101.0		100.9		100.5		99.8		100.5		101.1	
Apr.	101.1		101.0		101.1		99.9		100.0		101.1	
May	101.7	101.6	101.4	101.4	102.7	102.4	100.6	100.5	99.0	99.2	100.8	100.8
June	102.0		101.7		103.3		101.1		98.7		100.6	
July	102.1		101.7		103.3		101.0		98.8		100.7	
Aug.	102.4	102.4	101.9	101.9	103.5	103.6	101.2	101.1	98.9	98.8	100.7	100.8
Sep.	102.6		102.0		104.0		101.1		98.7		100.9	
Oct.	102.7		102.1		105.0		101.3		97.8		100.8	
Nov.	102.6	102.5	102.1	102.1	103.9	103.8	101.3	101.2	98.7	98.7	100.8	100.9
Dec.	102.3		102.1		102.6		101.1		99.7		101.0	
2019 Jan.	102.2		102.0		102.2		100.9		100.0		101.1	
Feb.	102.2	102.3	102.1	102.1	102.3	102.2	100.9	100.9	99.9	100.0	101.2	101.2
Mar.	102.4		102.3		102.2		100.9		100.2		101.4	
Apr.	102.4		102.3		102.5		101.0		99.9		101.3	
May	102.3	102.3	102.2	102.3	102.4	102.1	100.9	100.9	99.9	100.2	101.3	101.3
June	102.2		102.3		101.4		100.9		100.8		101.4	
July	102.4		102.4		101.1		100.8		101.3		101.6	
Aug.	102.4	102.4	102.5	102.5	100.6	101.0	100.8	100.9	101.8	101.4	101.7	101.6
Sep.	102.5		102.5		101.3		101.0		101.2		101.5	
Oct.	102.4		102.5		101.2		100.8		101.2		101.7	
Nov.	102.6	102.6	102.6	102.6	101.7	101.6	100.8	100.8	100.9	101.0	101.8	101.8
Dec.	102.7		102.7		101.9		100.8		100.8		101.9	
2020 Jan.	102.7		102.8		101.3		100.7		101.4		102.1	
Feb.	102.6	102.4	102.9	102.7	100.2	99.4	100.8	100.5	102.4	103.1	102.1	102.2
Mar.	101.8		102.5		96.6		100.0		105.4		102.5	
Apr.	101.3		102.3		94.9		99.8		106.7		102.5	
May	101.1	101.2	102.1	102.1	95.2	95.4	99.6	99.6	106.2	106.1	102.5	102.5
June	101.2		102.0		96.0		99.5		105.4		102.5	
July	101.1		101.8		96.6		99.5		104.7		102.3	
Aug.	101.3	101.3	101.9	101.9	96.7	96.7	99.4	99.5	104.8	104.7	102.5	102.3
Sep.	101.4		101.9		96.9		99.7		104.6		102.2	
Oct.	101.5		102.0		97.3		99.8		104.3		102.2	
Nov.	101.9	101.9	102.3	102.3	97.8	97.8	100.0	99.9	104.2	104.1	102.3	102.3
Dec.	102.2		102.5		98.4		100.0		103.9		102.5	
2021 Jan.	102.8		102.9		100.2		101.1		102.6		101.8	
Feb.	103.3	103.3	103.3	103.4	101.6	101.7	101.8	102.0	101.7	101.7	101.5	101.4
Mar.	103.9		103.9		103.2		103.0		100.7		100.9	
Apr.	104.7		104.6		104.6		104.5		100.1		100.1	
May	105.5	105.5	105.3	105.3	106.5	106.6	105.6	105.6	99.1	99.0	99.7	99.7
June	106.3		105.9		108.6		106.7		97.9		99.3	
July	107.6		107.0		111.1		108.3		96.8		98.8	
Aug.	108.5	108.5	107.7	107.6	112.6	112.6	109.3	109.1	96.4	96.4	98.5	98.6
Sep.	109.5		108.1		114.1		109.8		96.0		98.5	
Oct.	111.1		109.0		118.5		111.0		93.8		98.2	
Nov.	112.1	112.2	109.9	109.8	121.9	120.8	112.2	112.1	92.0	92.9	98.0	98.0
Dec.	113.3		110.6		122.0		113.1		92.9		97.8	
2022 Jan.	115.0		112.7		127.1		115.7		90.5		97.4	
Feb.	116.2	117.3	113.7	114.0	128.4	130.3	116.7	117.3	90.5	90.0	97.4	97.2
Mar.	120.6		115.7		135.5		119.6		89.0		96.7	
Apr.	121.5		117.8		137.9		122.4		88.1		96.2	
May	122.2	122.4	118.5	118.4	139.2	139.3	123.1	122.9	87.8	87.8	96.3	96.4
June	123.4		118.9		140.8		123.1		87.6		96.6	
July	125.9		119.9		143.0		123.4		88.0		97.2	
Aug.	128.7	127.5	120.6	120.5	149.4	146.8	123.7	123.7	86.1	86.8	97.5	97.5
Sep.	127.9		121.1		148.0		123.9		86.4		97.7	
Oct.	125.6		121.5		146.2		124.0		85.9		98.0	
Nov.	125.1	125.4	121.3	121.3	139.7	141.1	123.1	123.2	89.5	88.9	98.5	98.5
Dec.	125.4		121.1		137.4		122.4		91.3		98.9	
2023 Jan.	124.1		122.0		135.4		122.9		91.7		99.3	
Feb.	123.7	123.7	121.9	121.9	132.0	132.6	122.9	122.8	93.7	93.3	99.2	99.3
Mar.	123.3		121.9		130.4		122.5		94.6		99.5	
Apr.	122.8		121.4		128.2		121.6		95.8		99.8	
May	122.3	122.5	121.3	121.3	126.4	126.5	121.0	121.0	96.8	96.9	100.2	100.2
June	122.4		121.3		124.8		120.5		98.1		100.7	

Source of the unadjusted figures: Federal Statistical Office. 1 Index of export prices as a percentage of the index of import prices. 2 Subindex of energy not seasonally adjusted as of 2010.

III. Economic activity and prices

8. Foreign trade prices

2015 = 100 seasonally adjusted



#### IV. External sector

##### 1. Current account a) Current account

€ billion seasonally adjusted +

Period	Total		of which:							
	monthly	quarterly	Goods 1		Services		Primary income 2		Secondary income 3	
			monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Feb.	23.80	74.03	20.35	64.04	-1.22	-4.56	8.22	26.46	-3.55	-11.91
Mar.	25.45		21.93		-1.66		9.33		-4.15	
Apr.	23.85		20.32		-1.22		8.15		-3.40	
May	26.29	74.80	21.77	62.03	-0.99	-3.76	8.67	27.19	-3.16	-10.66
June	24.66		19.94		-1.55		10.37		-4.10	
July	17.21		14.45		-1.94		9.61		-4.91	
Aug.	23.52	61.59	18.60	49.52	-1.08	-4.07	9.93	29.54	-3.93	-13.40
Sep.	20.86		16.47		-1.05		10.00		-4.56	
Oct.	21.59		16.93		-0.94		10.35		-4.75	
Nov.	19.54	60.16	15.32	49.53	-0.72	-4.31	10.27	30.49	-5.33	-15.55
Dec.	19.03		17.28		-2.65		9.87		-5.47	
2019 Jan.	25.81		18.46		-1.21		12.46		-3.90	
Feb.	22.04	75.25	17.45	56.51	-1.03	-3.05	11.18	35.05	-5.56	-13.26
Mar.	27.40		20.60		-0.81		11.41		-3.80	
Apr.	23.66		16.82		-0.95		12.19		-4.40	
May	25.45	71.57	18.16	52.94	0.22	-2.81	10.34	33.71	-3.27	-12.27
June	22.46		17.96		-2.08		11.18		-4.60	
July	23.63		18.16		-1.20		10.96		-4.29	
Aug.	25.98	74.35	19.99	56.96	-0.61	-2.49	10.72	32.65	-4.12	-12.77
Sep.	24.74		18.81		-0.68		10.97		-4.36	
Oct.	23.51		19.56		-1.90		10.45		-4.60	
Nov.	24.86	70.13	17.96	56.23	-0.45	-4.95	9.95	30.06	-2.60	-11.21
Dec.	21.76		18.71		-2.60		9.66		-4.01	
2020 Jan.	19.30		18.38		-2.04		9.01		-6.05	
Feb.	21.64	58.54	20.30	51.32	-2.91	-5.39	7.81	25.10	-3.56	-12.49
Mar.	17.60		12.64		-0.44		8.28		-2.88	
Apr.	10.80		3.92		2.17		9.72		-5.01	
May	12.75	41.30	9.87	27.61	0.80	5.18	8.52	22.25	-6.44	-13.74
June	17.75		13.82		2.21		4.01		-2.29	
July	20.77		17.60		-0.26		6.58		-3.15	
Aug.	21.75	62.79	17.82	53.00	-0.22	-0.30	7.65	20.89	-3.50	-10.80
Sep.	20.27		17.58		0.18		6.66		-4.15	
Oct.	24.13		18.88		2.36		6.94		-4.05	
Nov.	22.35	72.92	17.80	56.89	2.67	6.78	8.38	24.89	-6.50	-15.64
Dec.	26.44		20.21		1.75		9.57		-5.09	
2021 Jan.	29.90		21.93		1.60		9.73		-3.36	
Feb.	23.72	77.12	17.15	54.75	1.61	5.08	10.16	30.32	-5.20	-13.03
Mar.	23.50		15.67		1.87		10.43		-4.47	
Apr.	25.32		16.36		3.66		9.72		-4.42	
May	25.65	73.03	16.83	47.72	1.94	6.16	11.73	32.38	-4.85	-13.23
June	22.06		14.53		0.56		10.93		-3.96	
July	23.22		16.90		0.67		10.70		-5.05	
Aug.	23.79	69.46	15.73	47.14	0.42	1.23	12.16	36.27	-4.52	-15.18
Sep.	22.45		14.51		0.14		13.41		-5.61	
Oct.	21.47		15.49		-2.00		12.83		-4.85	
Nov.	21.02	61.84	13.79	40.51	-0.97	-3.16	12.89	37.89	-4.69	-13.40
Dec.	19.35		11.23		-0.19		12.17		-3.86	
2022 Jan.	4 21.54		4 12.68		0.90		12.59		-4.63	
Feb.	22.15	52.13	13.35	29.65	0.90	0.79	12.70	37.67	-4.80	-15.98
Mar.	8.44		3.62		-1.01		12.38		-6.55	
Apr.	11.51		6.50		-2.73		13.54		-5.80	
May	13.34	37.68	10.64	26.95	-2.91	-8.03	11.93	38.60	-6.32	-19.84
June	12.83		9.81		-2.39		13.13		-7.72	
July	11.28		7.46		-2.88		12.71		-6.01	
Aug.	6.62	26.30	4.22	18.10	-4.27	-11.70	12.74	37.01	-6.07	-17.11
Sep.	8.40		6.42		-4.55		11.56		-5.03	
Oct.	13.93		8.71		-2.36		12.04		-4.46	
Nov.	17.02	47.33	13.50	36.51	-4.09	-10.60	12.30	36.55	-4.69	-15.13
Dec.	16.38		14.30		-4.15		12.21		-5.98	
2023 Jan.	19.55		16.64		-2.87		9.90		-4.12	
Feb.	20.69	58.27	16.79	48.74	-4.37	-10.49	13.63	37.23	-5.36	-17.21
Mar.	18.03		15.31		-3.25		13.70		-7.73	
Apr.	23.61		19.12		-6.03		15.86		-5.34	
May	21.87	69.62	17.12	57.47	-6.18	-17.46	15.54	44.84	-4.61	-15.23
June	24.14		21.23		p -5.25		p 13.44		p -5.28	

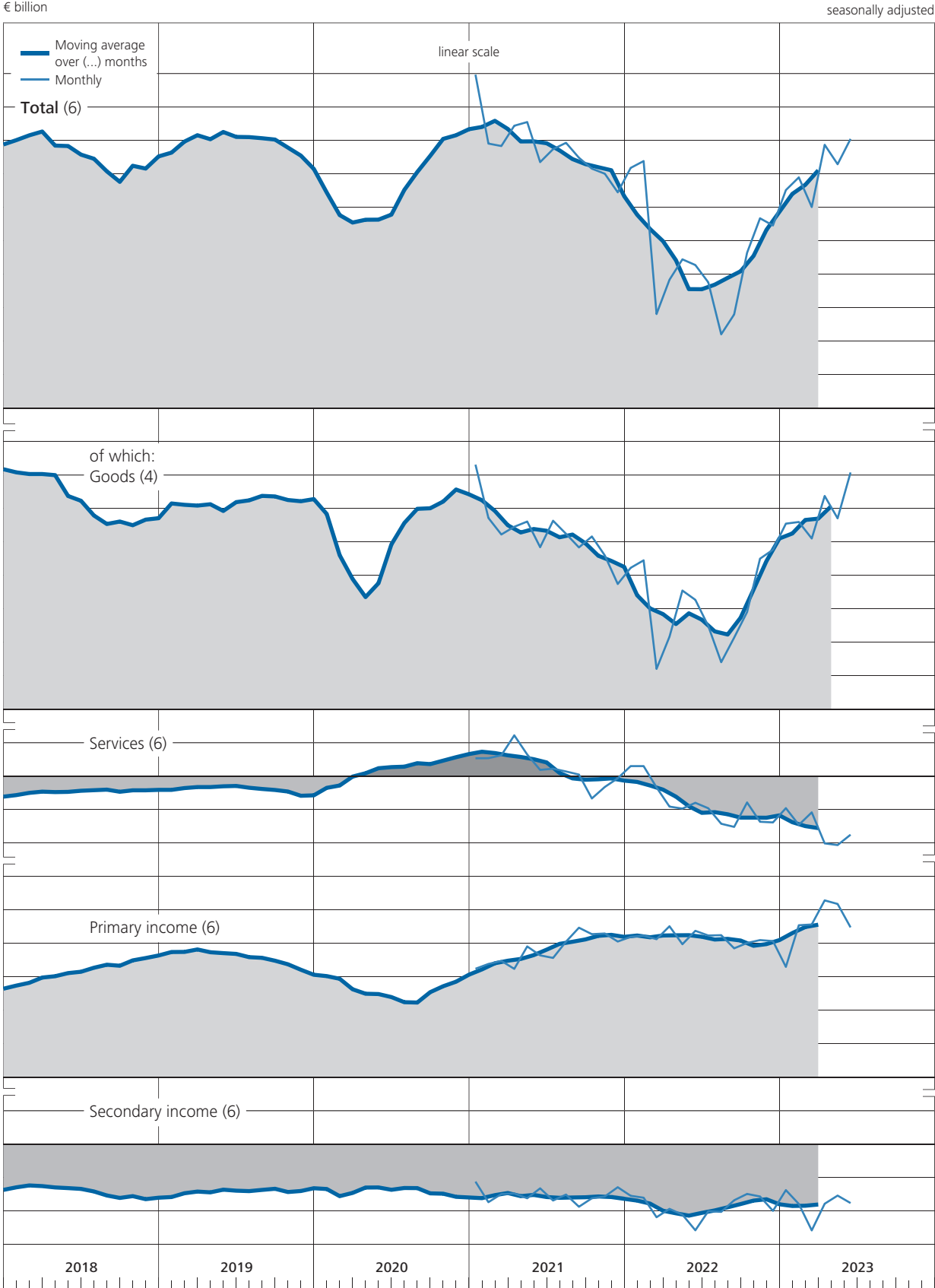
+ The seasonally adjusted series of balances are subject to much greater uncertainty than the basic series from which they are derived. 1 Foreign trade on f.o.b./c.i.f. basis including supplementary trade items and merchanting trade (see Table V.1.b). 2 Investment income, compensation of employees and other primary income (includes

rent, taxes on production and imports transferred to the EU as well as subsidies received from the EU). 3 Previously known as current transfers. 4 Figures as of January 2022 provisional and partially revised.

IV. External sector

1. Current account

a) Current account



#### IV. External sector

##### 1. Current account

##### b) Exports and imports of goods and its components \*

€ billion													seasonally adjusted	
Period	Goods (f.o.b.) <sup>1</sup>			of which:								Supplementary trade items		Balance of net exports of goods under merchandising
	Exports	Imports	Balance <sup>2</sup>	Foreign trade						Balance <sup>2</sup>	To exports	To imports		
				Exports (f.o.b.)		Imports (c.i.f.)		Balance <sup>2</sup>						
				Value	Volume <sup>3</sup> (R)	Value	Volume <sup>3</sup> (R)	Value	Volume <sup>3</sup> (R)					
2019 Q3	328.37	271.41	56.96	332.27	324.38	275.02	272.30	57.24	52.08	-14.43	-6.94	6.52		
Q4	327.85	271.62	56.23	334.71	326.33	275.72	271.38	59.00	54.95	-17.32	-7.77	7.42		
2020 Q1	319.86	268.54	51.32	323.71	316.17	272.39	274.07	51.32	42.10	-14.17	-9.06	6.64		
Q2	249.34	221.73	27.61	253.09	250.10	227.20	238.20	25.87	11.90	-12.43	-9.98	4.01		
Q3	298.76	245.76	53.00	304.47	300.66	255.05	263.65	49.43	37.01	-13.70	-13.25	3.50		
Q4	315.06	258.17	56.89	319.37	313.50	267.59	273.50	51.79	40.00	-14.41	-13.90	6.12		
2021 Q1	326.90	272.15	54.75	333.23	322.47	279.40	274.71	53.83	47.76	-13.82	-11.95	4.82		
Q2	334.89	287.17	47.72	339.31	321.63	295.48	277.29	43.81	44.34	-13.64	-14.29	6.44		
Q3	334.29	287.15	47.14	339.38	312.74	295.95	262.85	43.42	49.89	-12.57	-13.47	5.24		
Q4	357.42	316.91	40.51	356.46	317.78	325.73	269.58	30.74	48.20	-8.70	-13.77	7.13		
2022 Q1 <sup>4</sup>	363.36	333.71	29.65	370.79	316.29	346.03	265.44	24.76	50.85	-17.38	-18.03	7.32		
Q2	387.34	360.39	26.95	393.69	321.72	379.90	272.73	13.80	48.99	-18.40	-25.68	8.74		
Q3	397.48	379.38	18.10	401.97	315.25	391.54	266.72	10.43	48.53	-16.15	-16.77	8.93		
Q4	394.96	358.45	36.51	400.44	319.41	370.02	262.18	30.41	57.23	-15.31	-16.85	7.11		
2023 Q1	391.61	342.87	48.74	398.11	321.83	352.37	265.80	45.74	56.03	-17.54	-13.06	8.32		
Q2	389.80	332.33	57.47	393.65	321.36	344.24	272.21	49.41	49.15	-16.78	-15.89	10.12		
2019 Sep.	110.20	91.39	18.81	111.46	108.74	92.19	91.01	19.26	17.73	-5.40	-2.22	2.57		
Oct.	110.60	91.04	19.56	112.45	109.81	92.39	91.29	20.06	18.52	-5.44	-2.41	2.35		
Nov.	108.10	90.14	17.96	110.79	107.98	91.79	90.26	19.01	17.72	-5.73	-2.83	2.08		
Dec.	109.15	90.44	18.71	111.47	108.54	91.54	89.83	19.93	18.71	-6.15	-2.53	2.99		
2020 Jan.	109.93	91.55	18.38	111.17	108.25	93.22	92.02	17.95	16.23	-4.62	-3.14	2.27		
Feb.	111.59	91.29	20.30	112.77	109.91	92.15	91.97	20.62	17.94	-5.06	-2.41	2.31		
Mar.	98.34	85.70	12.64	99.77	98.01	87.02	90.08	12.75	7.93	-4.49	-3.51	2.06		
Apr.	74.38	70.46	3.92	75.81	74.84	72.58	76.48	3.23	-1.64	-4.64	-4.28	1.29		
May	82.56	72.69	9.87	83.07	74.54	74.54	78.30	8.52	3.87	-3.19	-3.00	1.15		
June	92.40	78.58	13.82	94.21	93.09	80.08	83.42	14.12	9.67	-4.60	-2.70	1.57		
July	96.67	79.07	17.60	99.01	97.93	81.86	84.74	17.16	13.19	-4.78	-4.51	1.02		
Aug.	100.61	82.79	17.82	101.54	100.24	85.99	88.92	15.55	11.32	-4.24	-4.40	1.45		
Sep.	101.48	83.90	17.58	103.92	102.49	87.20	89.99	16.72	12.50	-4.68	-4.34	1.03		
Oct.	102.63	83.75	18.88	104.66	103.11	86.40	88.80	18.26	14.31	-4.48	-3.92	1.26		
Nov.	105.25	87.45	17.80	107.07	105.07	90.76	92.80	16.31	12.27	-4.80	-4.92	1.54		
Dec.	107.18	86.97	20.21	107.64	105.32	90.43	91.90	17.22	13.42	-5.13	-5.06	3.32		
2021 Jan.	107.73	85.80	21.93	110.05	107.05	88.53	88.35	21.52	18.70	-4.47	-4.02	1.29		
Feb.	107.35	90.20	17.15	110.09	106.57	92.64	91.18	17.45	15.39	-4.51	-3.90	0.99		
Mar.	111.82	96.15	15.67	113.09	108.85	98.23	95.18	14.86	13.67	-4.84	-4.03	2.54		
Apr.	110.81	94.45	16.36	112.63	107.57	97.12	92.85	15.51	14.72	-4.50	-4.73	1.71		
May	113.20	96.37	16.83	113.75	107.82	98.75	92.72	14.99	15.10	-4.57	-4.40	3.16		
June	110.88	96.35	14.53	112.93	106.24	99.61	91.72	13.31	14.52	-4.57	-5.16	1.57		
July	112.55	95.65	16.90	114.95	106.83	98.24	88.42	16.71	18.41	-4.42	-4.07	1.25		
Aug.	110.48	94.75	15.73	112.61	103.79	98.75	87.70	13.86	16.09	-4.56	-5.80	1.71		
Sep.	111.26	96.75	14.51	111.82	102.12	98.96	86.73	12.85	15.39	-3.59	-3.60	2.28		
Oct.	116.23	100.74	15.49	116.98	105.29	104.04	87.80	12.94	17.49	-3.67	-4.78	2.13		
Nov.	119.67	105.88	13.79	119.21	106.34	108.35	88.88	10.86	17.46	-3.24	-4.15	2.69		
Dec.	121.52	110.29	11.23	120.27	106.15	113.34	92.90	6.94	13.25	-1.79	-4.84	2.31		
2022 Jan. <sup>4</sup>	117.61	104.93	12.68	120.29	104.60	109.15	85.88	11.14	18.72	-5.42	-5.64	1.93		
Feb.	125.17	111.82	13.35	127.00	109.29	116.17	90.48	10.84	18.81	-5.49	-6.08	2.86		
Mar.	120.58	116.96	3.62	123.50	102.40	120.71	89.08	2.78	13.32	-6.47	-6.31	2.53		
Apr.	125.85	119.35	6.50	128.52	105.78	125.49	91.00	3.03	14.78	-6.49	-8.63	2.75		
May	130.03	119.39	10.64	131.41	107.54	127.00	91.24	4.42	16.30	-5.63	-9.92	2.84		
June	131.46	121.65	9.81	133.76	108.40	127.41	90.49	6.35	17.91	-6.28	-7.13	3.15		
July	130.77	123.31	7.46	131.67	104.58	127.49	89.15	4.17	15.43	-5.30	-5.76	3.59		
Aug.	134.04	129.82	4.22	135.82	105.53	133.83	89.58	1.99	15.95	-5.54	-5.41	2.86		
Sep.	132.67	126.25	6.42	134.48	105.14	130.22	87.99	4.27	17.15	-5.31	-5.60	2.48		
Oct.	133.08	124.37	8.71	135.83	108.14	128.39	87.82	7.45	20.32	-5.96	-5.90	2.23		
Nov.	134.27	120.77	13.50	136.42	109.05	125.04	89.51	11.37	19.54	-5.38	-6.32	2.34		
Dec.	127.61	113.31	14.30	128.19	102.22	116.59	84.85	11.59	17.37	-3.97	-4.63	2.54		
2023 Jan.	129.71	113.07	16.64	131.74	106.16	116.79	86.26	14.95	19.90	-5.34	-5.00	2.50		
Feb.	134.27	117.48	16.79	137.04	110.78	121.13	91.77	15.91	19.01	-6.06	-4.79	2.57		
Mar.	127.63	112.32	15.31	129.33	104.89	114.45	87.77	14.88	17.12	-6.14	-3.27	3.25		
Apr.	130.25	111.13	19.12	131.01	106.69	114.88	89.61	16.13	17.08	-4.83	-4.71	3.34		
May	128.99	111.87	17.12	131.09	107.19	116.52	92.18	14.57	15.01	-6.12	-6.49	2.89		
June	130.56	109.33	21.23	131.55	107.48	112.84	90.42	18.71	17.06	-5.83	-4.69	3.89		

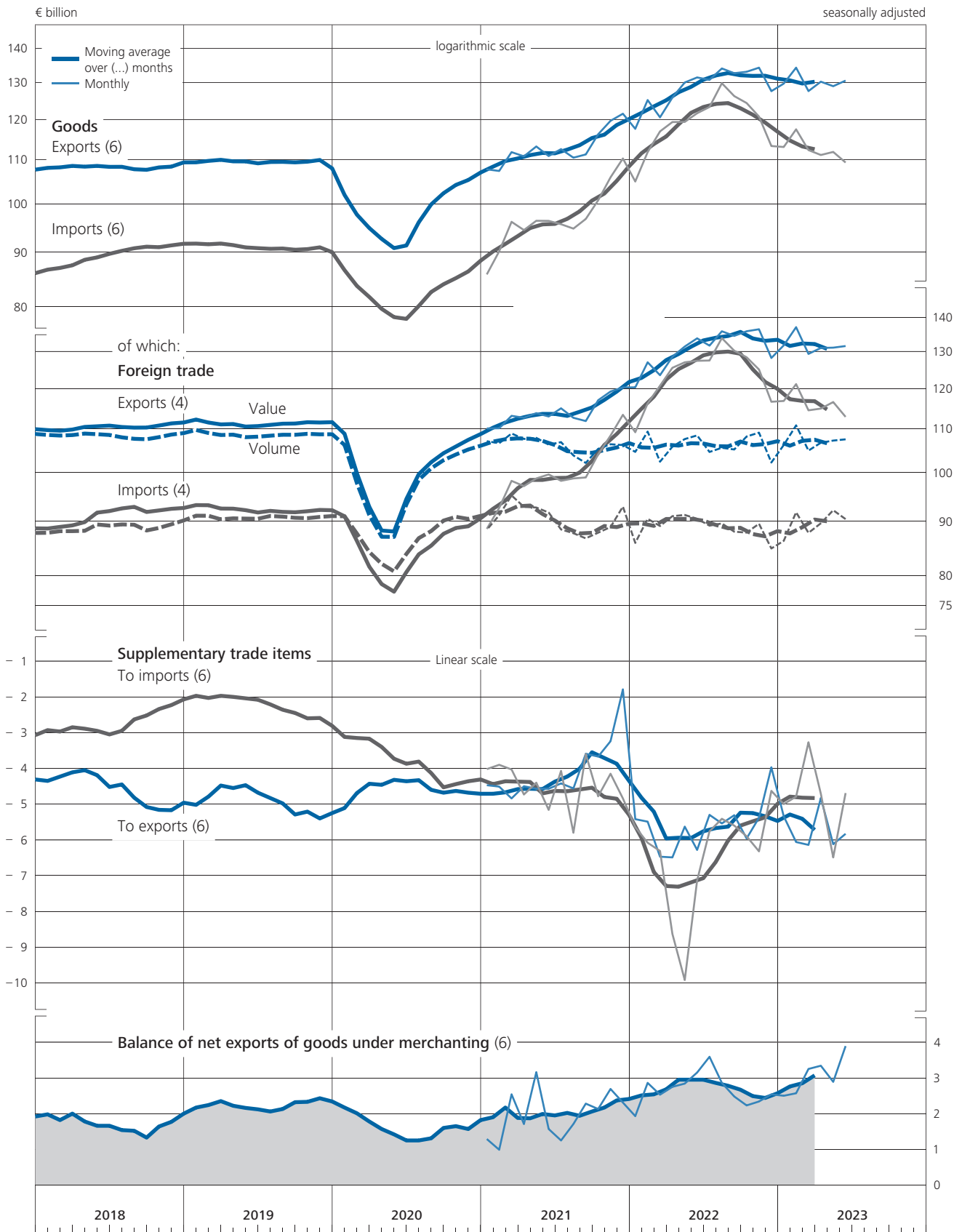
Source of the unadjusted figures for foreign trade: Federal Statistical Office. \* Figures at current prices, foreign trade also in volumes. <sup>1</sup> Including non-monetary gold. <sup>2</sup> The seasonally adjusted series of balances are subject to much greater uncertainty than the

basic series from which they are derived. <sup>3</sup> Calculated using price indices on the basis of 2015 = 100. <sup>4</sup> Figures as of January 2022 provisional and partially revised.

IV. External sector

1. Current account

b) Exports and imports of goods and its components



#### IV. External sector

##### 1. Current account

##### c) Services and primary income

€ billion seasonally adjusted

Period	Services (f.o.b.)								Primary income <sup>1</sup>							
	Total				of which:				Total				of which:			
	Receipts		Expenditure <sup>2</sup>		Travel				Receipts		Expenditure		Investment income			
					Receipts		Expenditure						Receipts		Expenditure	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Feb.	25.09	73.16	26.31	77.72	3.00	9.11	6.88	19.90	19.54	58.76	11.32	32.30	17.67	52.94	9.51	26.86
Mar.	24.26		25.92		3.03		6.54		19.97		10.64		17.84		8.83	
Apr.	24.26		25.48		3.05		6.30		19.83		11.68		18.06		9.90	
May	25.37	74.00	26.36	77.76	2.98	9.05	6.62	19.26	20.11	60.53	11.44	33.34	18.22	55.03	9.59	27.93
June	24.37		25.92		3.02		6.34		20.59		10.22		18.75		8.44	
July	24.97		26.91		3.04		7.31		20.25		10.64		18.35		8.81	
Aug.	25.85	76.60	26.93	80.67	3.00	9.16	6.37	20.41	20.30	60.93	10.37	31.39	18.49	55.26	8.63	25.95
Sep.	25.78		26.83		3.12		6.73		20.38		10.38		18.42		8.51	
Oct.	25.91		26.85		2.98		6.54		20.62		10.27		18.78		8.30	
Nov.	27.60	79.74	28.32	84.05	3.04	9.14	7.18	22.05	21.00	61.65	10.73	31.16	19.03	56.43	8.82	25.43
Dec.	26.23		28.88		3.12		8.33		20.03		10.16		18.62		8.31	
2019 Jan.	26.40		27.61		3.06		6.70		22.28		9.82		20.23		7.87	
Feb.	26.87	80.47	27.90	83.52	3.14	9.33	6.80	20.09	21.88	65.86	10.70	30.81	19.95	59.97	8.81	25.06
Mar.	27.20		28.01		3.13		6.59		21.70		10.29		19.79		8.38	
Apr.	27.83		28.78		3.26		7.12		21.90		9.71		20.04		7.86	
May	27.87	82.32	27.65	85.13	3.00	9.44	6.36	20.56	21.97	65.48	11.63	31.77	19.93	59.61	9.68	26.20
June	26.62		28.70		3.18		7.08		21.61		10.43		19.64		8.66	
July	27.53		28.73		3.10		7.21		20.92		9.96		19.07		8.06	
Aug.	27.69	82.87	28.30	85.36	3.13	9.29	6.84	20.76	20.77	62.22	10.05	29.57	18.89	56.65	8.00	23.68
Sep.	27.65		28.33		3.06		6.71		20.53		9.56		18.69		7.62	
Oct.	27.57		29.47		3.06		7.37		19.83		9.38		17.96		7.46	
Nov.	27.80	82.92	28.25	87.87	3.17	9.37	6.66	21.65	19.35	58.14	9.40	28.08	17.54	52.34	7.52	22.38
Dec.	27.55		30.15		3.14		7.62		18.96		9.30		16.84		7.40	
2020 Jan.	28.13		30.17		3.05		8.02		17.80		8.79		15.90		6.87	
Feb.	27.50	80.60	30.41	85.99	3.13	8.19	7.94	20.58	17.45	52.23	9.64	27.13	15.49	46.52	7.82	21.51
Mar.	24.97		25.41		2.01		4.62		16.98		8.70		15.13		6.82	
Apr.	22.83		20.66		0.77		0.54		16.25		6.53		14.53		4.76	
May	21.33	66.91	20.53	61.73	0.78	2.74	0.55	2.39	16.03	48.37	7.51	26.12	14.02	42.91	5.84	21.01
June	22.75		20.54		1.19		1.30		16.09		12.08		14.36		10.41	
July	23.10		23.36		1.65		3.20		16.28		9.70		14.57		8.04	
Aug.	23.31	69.64	23.53	69.94	1.83	5.24	3.30	9.52	16.55	49.30	8.90	28.41	14.78	44.07	7.33	23.57
Sep.	23.23		23.05		1.76		3.02		16.47		9.81		14.72		8.20	
Oct.	24.76		22.40		1.50		1.64		17.03		10.09		15.27		8.42	
Nov.	24.19	73.00	21.52	66.22	1.22	3.67	1.10	3.75	17.19	52.50	8.81	27.61	15.46	46.75	7.03	22.45
Dec.	24.05		22.30		0.95		1.01		18.28		8.71		16.02		7.00	
2021 Jan.	24.88		23.28		0.95		1.10		18.69		8.96		16.83		7.25	
Feb.	25.06	75.43	23.45	70.35	0.95	2.95	1.08	3.41	19.34	57.73	9.18	27.41	17.41	52.04	7.43	22.21
Mar.	25.49		23.62		1.05		1.23		19.70		9.27		17.80		7.53	
Apr.	27.45		23.79		0.95		1.14		20.06		10.34		18.17		8.73	
May	26.71	82.12	24.77	75.96	1.03	3.39	1.29	5.58	20.46	61.40	8.73	29.02	18.65	55.76	6.87	23.73
June	27.96		27.40		1.41		3.15		20.88		9.95		18.94		8.13	
July	29.35		28.68		1.77		4.08		21.62		10.92		19.71		9.14	
Aug.	29.91	90.15	29.49	88.92	2.01	5.83	4.88	14.30	22.30	66.97	10.14	30.70	20.38	61.18	8.29	25.21
Sep.	30.89		30.75		2.05		5.34		23.05		9.64		21.09		7.78	
Oct.	31.89		33.89		2.17		5.86		22.94		10.11		20.98		8.23	
Nov.	31.69	94.66	32.66	97.82	2.21	6.20	5.05	15.53	23.00	69.19	10.11	31.30	21.10	64.04	8.24	25.59
Dec.	31.08		31.27		1.82		4.62		23.25		11.08		21.96		9.12	
2022 Jan.	33.41		32.51		1.72		4.89		23.27		10.68		21.27		8.65	
Feb.	33.45	99.16	32.55	98.37	1.87	5.67	5.09	14.99	23.35	70.22	10.65	32.55	21.29	64.05	8.47	26.19
Mar.	32.30		33.31		2.08		5.01		23.60		11.22		21.49		9.07	
Apr.	32.77		35.50		2.31		7.21		24.01		10.47		21.90		8.28	
May	33.34	100.56	36.25	108.59	2.38	7.38	7.31	21.84	24.51	73.06	12.58	34.46	22.49	66.97	10.46	27.79
June	34.45		36.84		2.69		7.32		24.54		11.41		22.58		9.05	
July	35.02		37.90		2.74		7.12		24.41		11.70		22.29		9.52	
Aug.	34.77	105.20	39.04	116.90	2.78	8.34	7.59	22.86	25.02	74.42	12.28	37.41	22.89	68.06	10.02	30.77
Sep.	35.41		39.96		2.82		8.15		24.99		13.43		22.88		11.23	
Oct.	35.15		37.51		2.78		7.19		25.36		13.32		23.38		11.04	
Nov.	34.61	101.80	38.70	112.40	2.60	8.07	8.33	24.42	26.14	77.23	13.84	40.68	24.14	72.50	11.46	33.71
Dec.	32.04		36.19		2.69		8.90		25.73		13.52		24.98		11.21	
2023 Jan.	32.66		35.53		2.78		7.35		26.73		16.83		24.69		14.55	
Feb.	33.00	98.50	37.37	108.99	2.75	8.21	6.84	20.78	28.03	84.20	14.40	46.97	25.94	77.84	12.13	40.30
Mar.	32.84		36.09		2.68		6.59		29.44		15.74		27.21		13.62	
Apr.	32.52		38.55		3.02		8.55		30.41		14.55		28.11		12.58	
May	32.08	96.74	38.26	114.20	2.76	8.73	7.85	24.37	29.80	91.06	14.26	46.22	28.11	84.71	12.63	38.96
June <sup>p</sup>	32.14		37.39		2.95		7.97		30.85		17.41		28.49		13.75	

<sup>1</sup> Investment income, compensation of employees and other primary income (including rent, taxes on production and imports transferred to the EU as well as subsidies

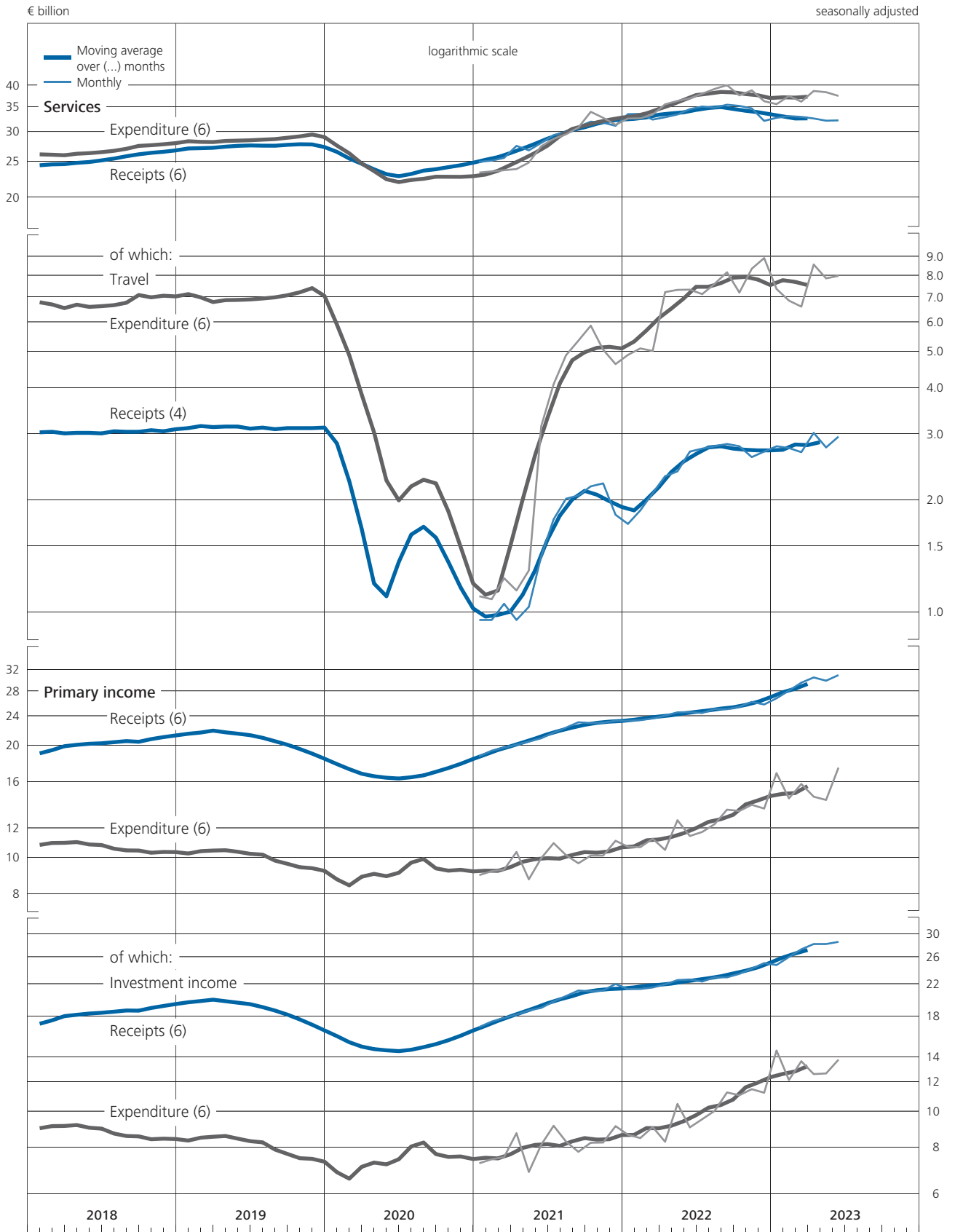
received from the EU). <sup>2</sup> Including costs for freight and insurance which are included in the c.i.f. value of imports.



IV. External sector

1. Current account

c) Services and primary income

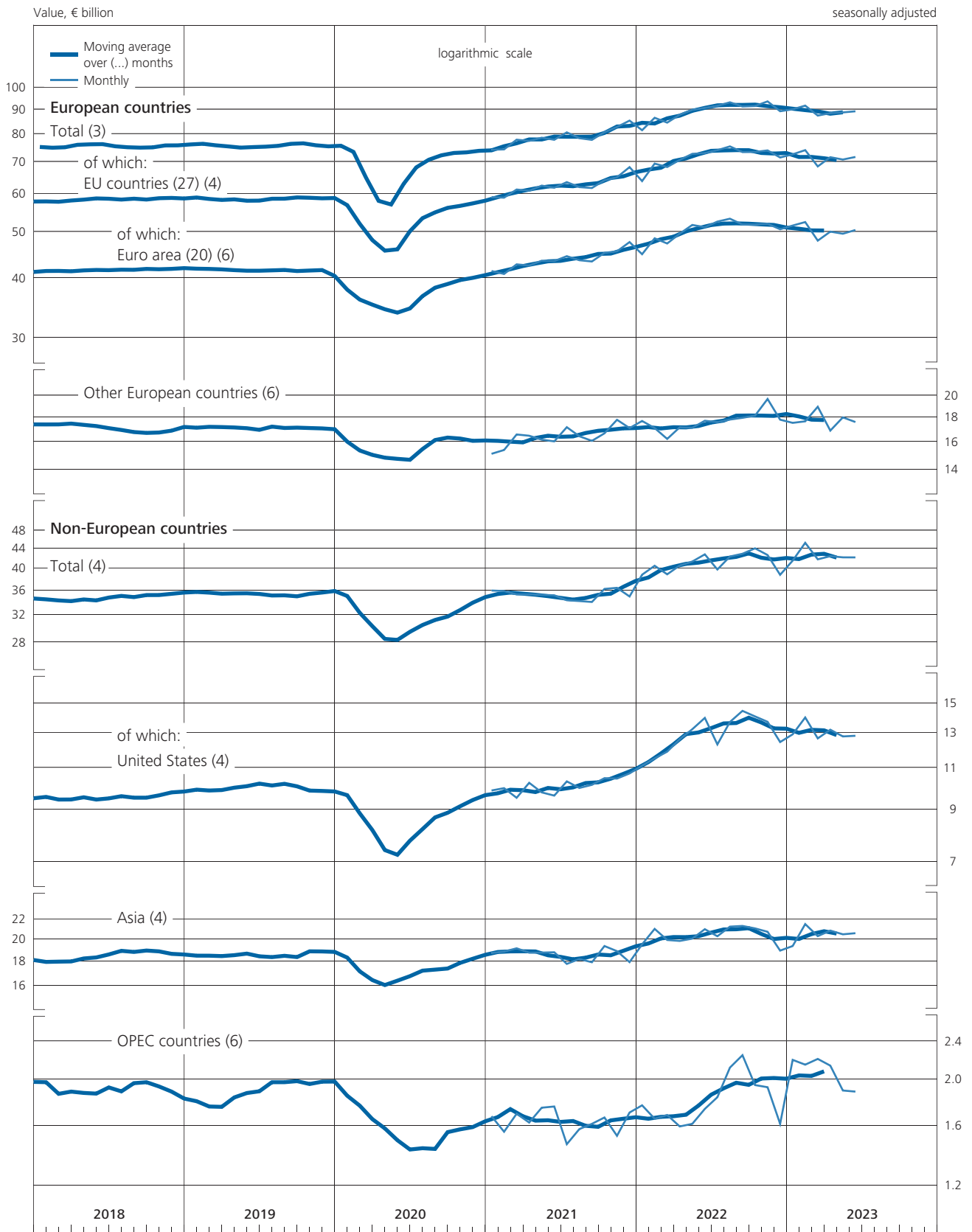




IV. External sector

2. Exports

a) Exports, by group of countries\*



\* Classified by country of destination (country of consumption).

#### IV. External sector

#### 2. Exports

##### b) Exports, by category of goods \*

Value, € billion

seasonally adjusted

Item no Period	Selected main categories						Selected categories							
	Intermediate goods		Capital goods		Consumer goods		Chemical and pharmaceutical products		Computers, electronic and optical products and electrical equipment		Machinery and equipment		Motor vehicles, trailers and semi-trailers	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	20 and 21		26 and 27		28		29	
2018 Feb.	33.30	99.89	47.27	147.42	20.13	59.59	17.05	50.50	16.62	50.33	16.07	48.25	19.18	59.25
Mar.	33.06		49.70		20.12		17.04		16.79		16.03		19.87	
Apr.	32.98		50.70		19.83		16.73		16.87		16.24		20.17	
May	33.60	99.87	51.15	152.13	20.03	60.12	16.78	50.64	17.20	51.25	16.42	48.98	20.07	59.65
June	33.29		50.28		20.26		17.13		17.18		16.32		19.41	
July	33.48		49.32		20.40		17.14		17.13		16.16		19.14	
Aug.	34.02	101.00	48.96	147.61	20.48	61.11	17.55	51.90	17.07	51.91	16.49	49.02	18.40	56.21
Sep.	33.50		49.33		20.23		17.21		17.71		16.37		18.67	
Oct.	34.44		48.60		19.98		16.88		17.61		16.64		18.47	
Nov.	33.84	102.27	49.63	149.82	19.70	59.49	16.41	49.95	17.22	52.40	16.32	49.96	18.74	56.93
Dec.	33.99		51.59		19.81		16.66		17.57		17.00		19.72	
2019 Jan.	34.16		50.74		20.18		16.81		17.59		16.77		19.18	
Feb.	33.64	102.28	49.80	152.02	19.51	59.77	16.54	50.12	17.42	52.78	16.40	49.89	19.02	57.20
Mar.	34.48		51.48		20.08		16.77		17.77		16.72		19.00	
Apr.	33.17		49.78		19.94		16.44		17.31		16.42		18.75	
May	32.77	99.45	50.21	150.12	19.90	60.77	16.46	50.18	17.38	52.06	16.41	49.33	19.18	56.99
June	33.51		50.13		20.93		17.28		17.37		16.50		19.06	
July	33.35		49.95		20.36		16.94		17.56		16.34		18.70	
Aug.	33.22	100.73	49.10	148.09	20.53	61.80	16.58	51.08	17.54	52.52	16.49	49.14	18.66	56.14
Sep.	34.16		49.04		20.91		17.56		17.42		16.31		18.78	
Oct.	33.63		50.23		21.34		17.62		17.49		16.48		18.57	
Nov.	33.12	99.49	49.38	150.07	21.04	63.39	16.99	51.45	17.44	52.15	16.22	49.18	18.46	55.67
Dec.	32.74		50.46		21.01		16.84		17.22		16.48		18.64	
2020 Jan.	33.81		49.18		20.93		16.89		17.58		16.50		18.62	
Feb.	34.25	99.75	49.20	139.99	21.52	62.68	17.49	52.15	17.36	51.15	16.16	47.19	18.64	51.36
Mar.	31.69		41.61		20.23		17.77		16.21		14.53		14.10	
Apr.	26.72		25.82		18.20		16.07		13.89		11.71		4.62	
May	26.26	81.55	32.73	99.59	19.45	57.31	15.32	46.68	14.21	43.42	12.54	38.16	9.38	29.22
June	28.57		41.04		19.66		15.29		15.32		13.91		15.22	
July	29.71		43.55		20.24		15.98		16.19		14.55		16.30	
Aug.	31.57	93.80	43.46	132.17	20.39	61.21	16.05	48.88	16.34	49.37	14.54	44.10	16.25	50.06
Sep.	32.52		45.16		20.58		16.85		16.84		15.01		17.51	
Oct.	32.44		45.55		20.61		16.90		16.43		15.13		18.90	
Nov.	34.09	100.55	46.10	138.48	20.91	62.12	17.75	52.02	17.47	51.17	15.57	46.03	18.19	56.00
Dec.	34.02		46.83		20.60		17.37		17.27		15.33		18.91	
2021 Jan.	35.11		46.36		21.48		18.50		17.69		15.86		17.90	
Feb.	34.90	106.16	47.24	141.40	20.84	64.40	17.42	54.87	17.91	53.77	15.88	48.21	17.91	54.73
Mar.	36.15		47.80		22.08		18.95		18.17		16.47		18.92	
Apr.	36.27		47.00		22.46		19.57		18.29		16.22		18.41	
May	37.17	110.40	46.55	140.17	22.88	68.12	19.79	59.27	18.34	54.58	16.53	48.96	17.15	52.65
June	36.96		46.62		22.78		19.91		17.95		16.21		17.09	
July	37.69		46.57		22.70		20.14		18.19		16.37		16.84	
Aug.	37.80	113.28	43.78	133.96	22.90	68.56	20.79	61.80	18.31	54.62	16.30	48.93	13.82	45.94
Sep.	37.79		43.61		22.96		20.87		18.12		16.26		15.28	
Oct.	38.43		47.29		23.23		20.48		18.11		16.30		17.94	
Nov.	39.46	118.18	47.69	141.37	23.78	71.26	21.05	63.60	18.44	55.30	16.29	48.50	18.39	54.50
Dec.	40.29		46.39		24.25		22.07		18.75		15.91		18.17	
2022 Jan. <sup>1</sup>	39.69		47.38		23.60		20.97		18.31		16.32		19.05	
Feb.	41.55	122.89	49.38	142.09	26.56	77.27	22.87	67.23	19.62	57.22	17.04	49.38	19.51	55.08
Mar.	41.65		45.33		27.11		23.39		19.29		16.02		16.52	
Apr.	42.36		47.66		28.29		24.28		19.55		16.79		18.32	
May	43.54	129.42	49.57	149.60	29.06	85.46	25.92	74.25	19.65	59.74	17.31	51.31	19.89	59.53
June	43.52		52.37		28.11		24.05		20.54		17.21		21.32	
July	43.01		50.96		26.54		23.37		20.44		17.59		20.31	
Aug.	43.63	130.62	52.37	155.70	28.23	83.57	23.83	72.62	21.21	62.32	18.08	53.29	20.75	63.04
Sep.	43.98		52.37		28.80		25.42		20.67		17.62		21.98	
Oct.	43.39		53.88		29.03		23.82		20.95		18.37		22.55	
Nov.	43.03	126.87	54.57	159.31	29.86	87.05	23.77	69.76	20.87	61.95	18.87	55.13	22.55	66.59
Dec.	40.45		50.86		28.16		22.17		20.13		17.89		21.49	
2023 Jan.	40.64		52.56		28.69		22.37		20.57		18.82		21.21	
Feb.	42.64	124.32	56.22	161.67	29.45	85.20	23.49	67.05	21.20	62.91	19.20	56.62	23.47	65.40
Mar.	41.04		52.89		27.06		21.19		21.14		18.60		20.72	
Apr.	40.22		55.19		27.95		21.14		21.41		18.84		22.72	
May	40.69	121.62	55.90	166.84	27.07	82.68	20.09	62.39	21.32	63.67	18.98	56.90	22.90	68.66
June	40.71		55.75		27.66		21.16		20.94		19.08		23.04	

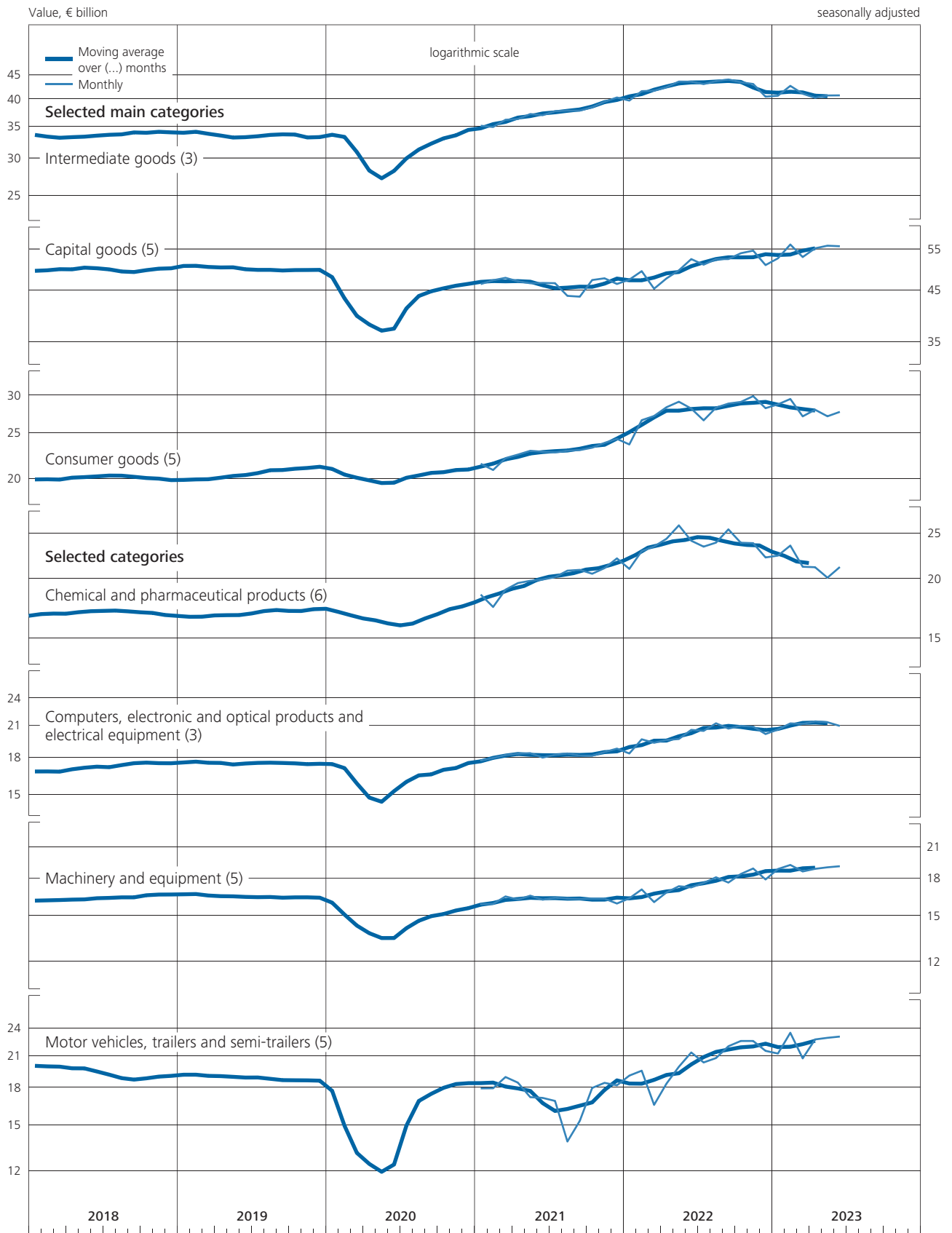
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. \* See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

transactions which failed or do not have to be reported. <sup>1</sup> Figures as of January 2022 provisional and partially revised.

IV. External sector

2. Exports

b) Exports, by category of goods





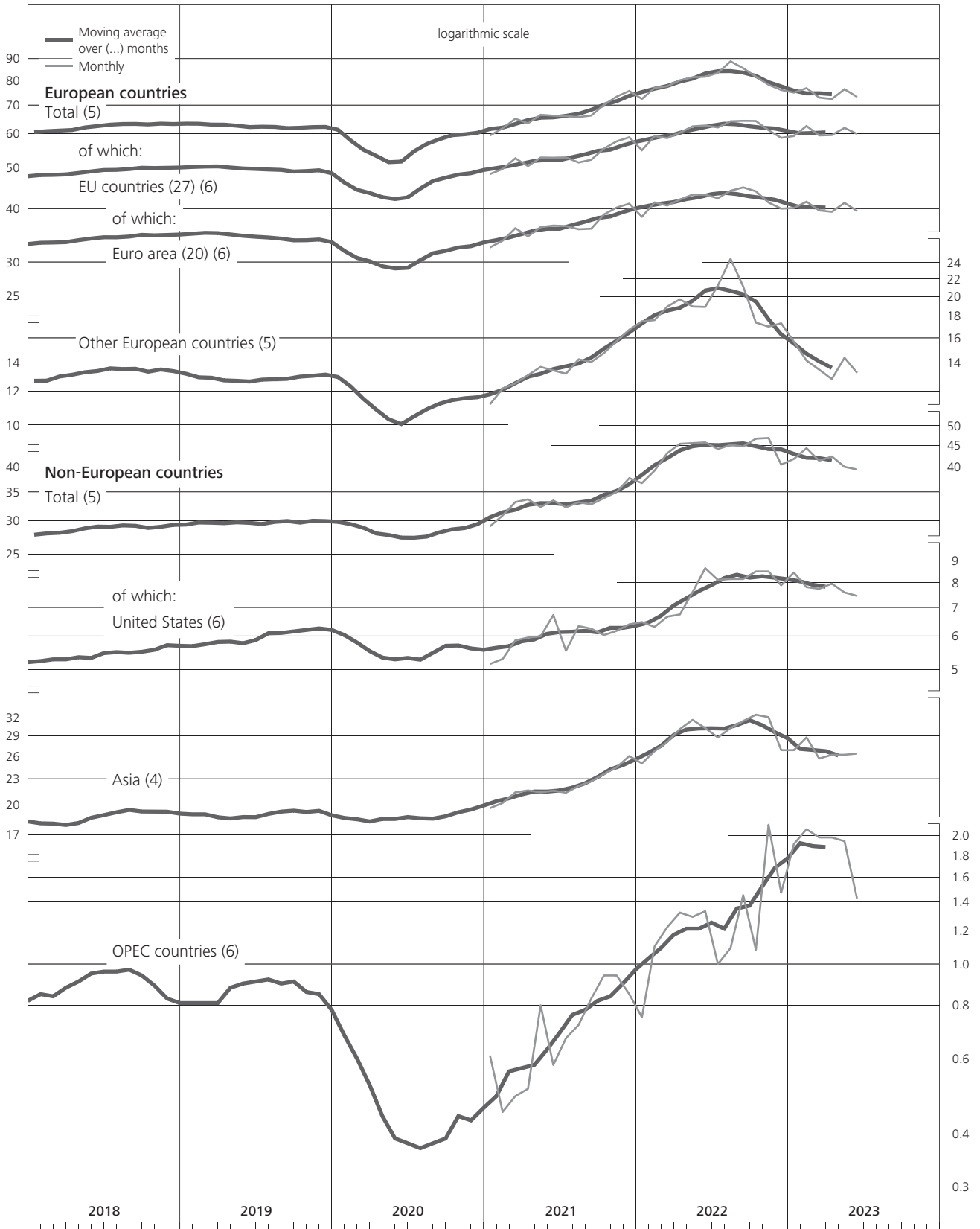
IV. External sector

3. Imports

a) Imports, by group of countries\*

Value, € billion

seasonally adjusted



\* Classified by country of origin (country of production).

#### IV. External sector

### 3. Imports

#### b) Imports of industry, by main grouping \*

€ billion seasonally adjusted

Period	Value										Volume <sup>1</sup>			
	Total excluding energy		of which:						Energy		Total excluding energy (R)		Energy	
			Intermediate goods		Capital goods		Consumer goods							
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Feb.	81.23	242.25	26.86	80.58	26.99	81.48	18.87	54.92	7.48	23.20	81.08	241.77	7.01	21.39
Mar.	79.69		26.60		26.70		17.67		8.00		79.75		7.50	
Apr.	83.06		27.01		27.84		18.81		7.11		82.82		6.37	
May	82.58	249.20	27.07	81.25	28.82	84.84	18.45	56.34	7.66	22.46	81.51	246.38	6.36	19.01
June	83.56		27.17		28.18		19.08		7.69		82.05		6.28	
July	87.12		28.87		28.88		19.57		8.03		85.59		6.52	
Aug.	83.41	254.80	27.80	85.12	27.74	85.32	19.06	58.01	7.99	24.10	81.82	249.93	6.49	19.29
Sep.	84.27		28.45		28.70		19.38		8.08		82.52		6.28	
Oct.	83.74		28.42		28.60		19.53		8.78		81.68		6.43	
Nov.	82.71	250.85	28.40	85.42	28.14	86.08	19.27	57.68	8.35	25.35	81.01	245.86	6.63	20.16
Dec.	84.40		28.60		29.34		18.88		8.22		83.17		7.10	
2019 Jan.	85.60		28.54		30.00		19.24		8.02		84.55		7.05	
Feb.	84.78	255.61	28.20	83.41	28.76	89.32	18.68	57.30	8.43	24.59	83.76	252.52	7.35	21.55
Mar.	85.23		26.67		30.56		19.38		8.14		84.21		7.15	
Apr.	84.53		27.06		29.51		19.15		7.97		83.33		6.91	
May	82.91	252.84	26.38	80.54	29.03	88.19	18.85	57.54	8.03	23.76	81.86	249.69	6.95	21.23
June	85.40		27.10		29.65		19.54		7.76		84.50		7.37	
July	84.43		26.92		28.88		19.36		7.71		83.71		7.43	
Aug.	83.25	252.87	25.89	79.14	28.76	87.80	19.36	58.51	7.44	22.15	82.64	250.64	7.51	21.66
Sep.	85.19		26.33		30.16		19.79		7.00		84.29		6.72	
Oct.	85.08		27.51		30.02		19.68		7.31		84.30		6.99	
Nov.	84.07	252.81	26.52	79.82	29.08	88.40	20.24	60.55	7.72	22.91	83.22	250.28	7.04	21.10
Dec.	83.66		25.79		29.30		20.63		7.88		82.76		7.07	
2020 Jan.	85.47		26.79		30.09		20.78		7.75		84.71		7.31	
Feb.	85.01	251.10	26.37	79.37	29.31	85.67	20.41	61.05	7.14	21.29	84.45	249.66	7.52	24.41
Mar.	80.62		26.21		26.27		19.86		6.40		80.50		9.58	
Apr.	68.61		22.54		19.58		18.82		3.97		68.90		7.58	
May	70.64	215.14	21.99	67.57	20.81	65.34	20.77	59.61	3.90	12.06	71.47	217.45	6.83	20.75
June	75.89		23.04		24.95		20.02		4.19		77.08		6.34	
July	77.47		23.20		25.93		19.97		4.39		78.57		6.17	
Aug.	81.48	241.02	24.89	73.87	29.08	83.23	19.83	60.10	4.51	14.03	82.75	244.30	6.17	19.35
Sep.	82.07		25.78		28.22		20.30		5.13		82.98		7.01	
Oct.	81.19		26.22		27.52		20.59		5.21		81.94		6.86	
Nov.	85.52	251.69	27.16	81.32	30.01	87.42	20.72	61.59	5.24	15.90	86.18	253.59	6.62	19.91
Dec.	84.98		27.94		29.89		20.28		5.45		85.47		6.43	
2021 Jan.	82.62		27.40		27.86		19.91		5.91		81.93		6.42	
Feb.	86.75	260.64	28.28	85.72	28.27	85.66	20.18	61.71	5.89	18.76	85.28	255.74	5.90	18.97
Mar.	91.27		30.04		29.53		21.62		6.96		88.53		6.65	
Apr.	90.55		29.73		28.83		21.54		6.57		86.62		6.23	
May	91.55	274.45	31.88	93.04	27.53	84.68	22.63	66.41	7.20	21.03	86.40	258.91	6.32	18.38
June	92.35		31.43		28.32		22.24		7.26		85.89		5.83	
July	90.11		31.67		27.86		20.59		8.13		82.39		6.03	
Aug.	90.40	270.25	32.53	96.93	27.82	83.59	21.25	62.91	8.35	25.70	81.80	244.84	5.90	18.01
Sep.	89.74		32.73		27.91		21.07		9.22		80.65		6.08	
Oct.	92.56		32.85		28.26		23.75		11.48		81.52		6.28	
Nov.	95.61	287.21	33.92	102.07	29.38	88.49	24.04	72.24	12.74	38.52	82.68	249.92	6.20	19.66
Dec.	99.04		35.30		30.85		24.45		14.30		85.72		7.18	
2022 Jan. <sup>2</sup>	94.98		33.94		28.43		24.88		14.17		79.59		6.29	
Feb.	103.64	303.25	37.16	111.01	29.63	85.94	25.91	76.95	12.53	42.78	85.01	247.78	5.47	17.66
Mar.	104.63		39.91		27.88		26.16		16.08		83.18		5.90	
Apr.	109.97		41.95		29.37		26.89		15.52		85.29		5.71	
May	112.26	333.34	44.74	128.59	30.33	90.91	26.49	80.57	14.74	46.56	85.93	256.17	5.31	16.56
June	111.11		41.90		31.21		27.19		16.30		84.95		5.54	
July	109.27		39.70		30.96		27.90		18.22		83.32		5.83	
Aug.	111.68	332.58	40.88	122.25	31.93	95.87	28.98	86.46	22.15	58.96	83.61	249.70	5.97	17.02
Sep.	111.63		41.67		32.98		29.58		18.59		82.77		5.22	
Oct.	114.19		42.13		33.89		31.70		14.20		83.62		4.20	
Nov.	110.91	327.17	40.34	119.89	33.66	98.29	29.58	89.05	14.13	42.85	84.52	247.56	4.99	14.62
Dec.	102.07		37.42		30.74		27.77		14.52		79.42		5.43	
2023 Jan.	103.17		36.02		31.54		27.20		13.62		80.66		5.60	
Feb.	111.01	318.12	38.58	109.95	33.80	98.05	26.84	79.02	10.12	34.25	86.96	250.09	4.81	15.71
Mar.	103.94		35.35		32.71		24.98		10.51		82.47		5.30	
Apr.	105.31		36.06		33.07		25.29		9.57		84.44		5.17	
May	107.24	316.72	36.96	108.25	33.63	99.55	26.36	77.56	9.28	27.52	86.83	256.33	5.35	15.88
June	104.17		35.23		32.85		25.91		8.67		85.06		5.36	

Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of figures provided by the Federal Statistical Office. \* See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

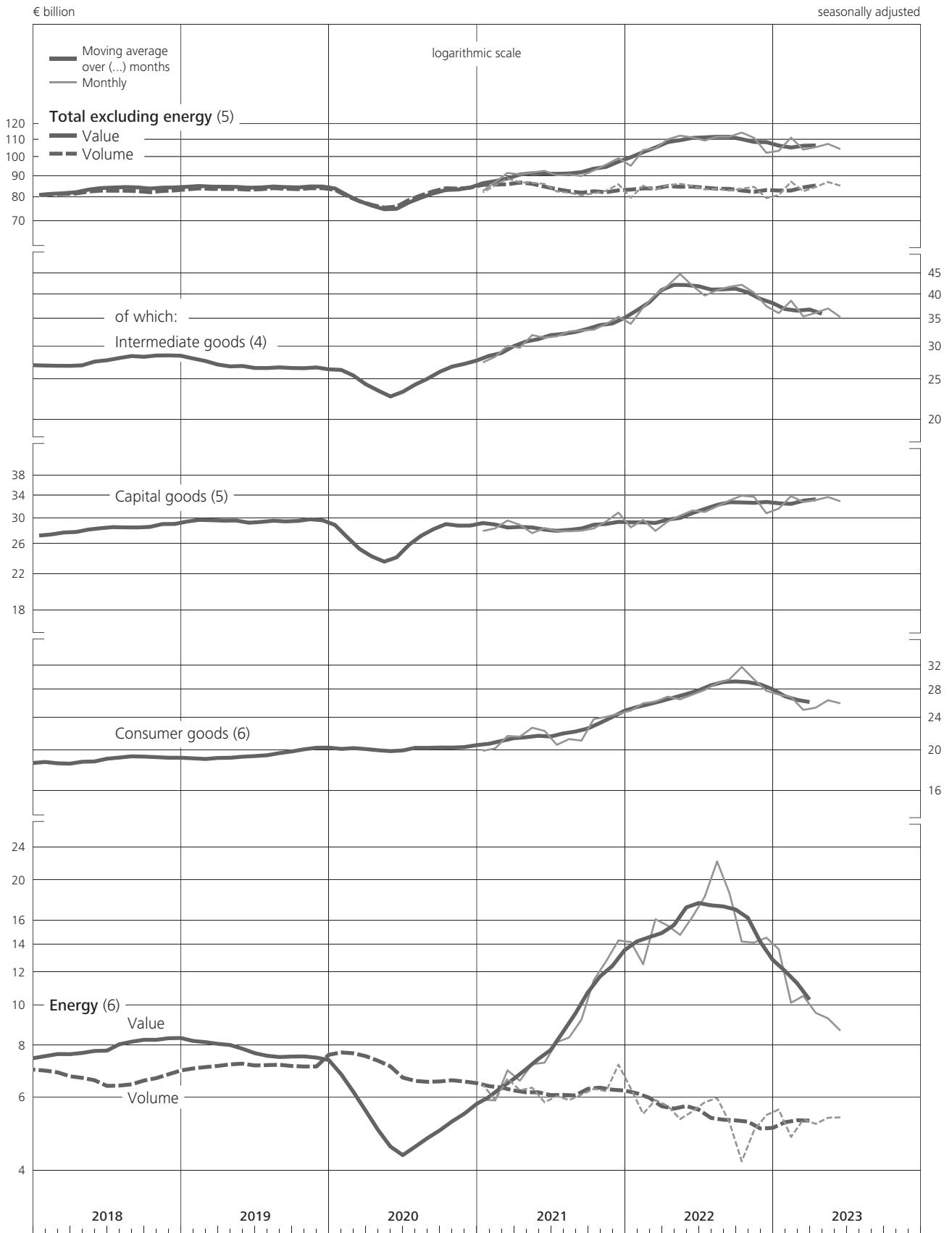
transactions which failed or do not have to be reported. <sup>1</sup> Calculated using price indices on the basis of 2015 = 100. <sup>2</sup> Figures as of January 2022 provisional and partially revised.



IV. External sector

3. Imports

b) Imports of industry, by main grouping



#### IV. External sector

#### 3. Imports

#### c) Imports, by selected branches of industry \*

Value, € billion

seasonally adjusted

Item no	Chemical and pharmaceutical products		Basic metals and fabricated metal products		Computers, electronic and optical products and electrical equipment		Machinery and equipment		Motor vehicles, trailers and semi-trailers	
	20 and 21		24 and 25		26 and 27		28		29	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Feb.	11.85	34.76	7.59	22.83	14.72	44.51	7.10	21.26	9.69	29.83
Mar.	11.10		7.59		14.56		7.02		10.20	
Apr.	12.04		7.69		14.95		7.21		10.07	
May	11.90	36.55	7.59	23.07	15.20	45.31	7.27	21.77	10.15	30.52
June	12.61		7.79		15.16		7.29		10.30	
July	12.93		7.97		15.74		7.42		9.81	
Aug.	12.62	38.55	7.90	23.99	15.04	46.72	7.47	22.76	9.77	29.27
Sep.	13.00		8.12		15.94		7.87		9.69	
Oct.	12.18		8.01		15.96		7.58		10.12	
Nov.	12.36	37.46	7.98	23.72	15.45	47.04	7.52	22.72	10.10	30.82
Dec.	12.92		7.73		15.63		7.62		10.60	
2019 Jan.	12.50		7.63		15.83		7.65		10.97	
Feb.	12.48	36.61	7.49	22.64	15.47	47.03	7.52	22.89	10.41	32.14
Mar.	11.63		7.52		15.73		7.72		10.76	
Apr.	12.38		7.21		15.77		7.58		10.77	
May	12.21	37.18	7.06	21.48	15.13	46.08	7.23	22.26	10.64	32.81
June	12.59		7.21		15.18		7.45		11.40	
July	12.38		7.20		15.32		7.39		10.16	
Aug.	11.36	35.38	7.24	21.84	15.31	46.35	7.18	21.82	10.94	32.16
Sep.	11.64		7.40		15.72		7.25		11.06	
Oct.	12.54		7.56		15.43		7.33		10.76	
Nov.	12.29	36.91	7.28	22.21	15.54	46.63	7.21	21.44	10.54	32.10
Dec.	12.08		7.37		15.66		6.90		10.80	
2020 Jan.	12.41		7.60		15.79		7.49		10.99	
Feb.	12.33	37.50	7.40	22.40	15.18	45.80	7.45	21.44	10.69	30.18
Mar.	12.76		7.40		14.83		6.50		8.50	
Apr.	12.06		6.20		13.41		5.28		3.46	
May	11.91	36.19	5.61	17.63	13.99	42.22	5.61	17.18	5.43	17.59
June	12.22		5.82		14.82		6.29		8.70	
July	10.80		6.08		15.08		6.56		9.37	
Aug.	11.60	34.26	6.67	19.62	15.41	45.72	6.64	19.97	11.53	31.74
Sep.	11.86		6.87		15.23		6.77		10.84	
Oct.	12.12		7.19		15.42		6.75		10.72	
Nov.	11.88	36.53	7.63	22.43	16.62	49.09	7.19	21.26	11.64	33.08
Dec.	12.53		7.61		17.05		7.32		10.72	
2021 Jan.	11.42		8.01		16.93		7.10		9.80	
Feb.	11.93	36.89	8.24	24.68	16.92	51.51	7.32	22.14	9.78	30.16
Mar.	13.54		8.43		17.66		7.72		10.58	
Apr.	14.18		8.90		17.45		7.44		10.15	
May	15.37	44.37	9.37	27.55	17.59	52.38	7.57	22.74	8.99	28.27
June	14.82		9.28		17.34		7.73		9.13	
July	13.23		9.33		17.17		7.70		9.28	
Aug.	13.70	40.42	9.98	28.96	17.22	51.80	7.65	23.04	8.10	25.90
Sep.	13.49		9.65		17.41		7.69		8.52	
Oct.	14.97		9.94		17.37		7.79		8.99	
Nov.	15.26	45.59	10.10	30.64	18.47	55.66	7.93	23.84	10.16	29.54
Dec.	15.36		10.60		19.82		8.12		10.39	
2022 Jan. <sup>1</sup>	15.09		10.70		18.67		8.04		9.86	
Feb.	18.11	50.81	11.19	34.08	19.46	57.77	8.18	24.33	10.72	30.04
Mar.	17.61		12.19		19.64		8.11		9.46	
Apr.	21.51		11.59		20.30		8.38		10.15	
May	22.61	63.61	11.85	35.23	20.32	62.29	8.72	25.82	10.68	31.70
June	19.49		11.79		21.67		8.72		10.87	
July	18.08		11.64		21.49		8.62		10.58	
Aug.	18.93	56.69	11.65	34.99	22.26	65.89	9.05	26.98	11.11	33.78
Sep.	19.68		11.70		22.14		9.31		12.09	
Oct.	18.30		12.14		23.65		9.65		12.18	
Nov.	16.52	51.22	11.65	33.97	22.94	67.83	9.78	28.17	12.58	36.57
Dec.	16.40		10.18		21.24		8.74		11.81	
2023 Jan.	16.46		9.63		21.04		8.84		11.90	
Feb.	16.85	47.57	9.83	28.78	22.64	65.31	9.34	27.32	12.60	36.78
Mar.	14.26		9.32		21.63		9.14		12.28	
Apr.	15.47		9.62		22.40		9.10		12.19	
May	16.11	46.11	9.63	28.70	22.79	67.44	9.02	27.33	12.52	37.44
June	14.53		9.45		22.25		9.21		12.73	

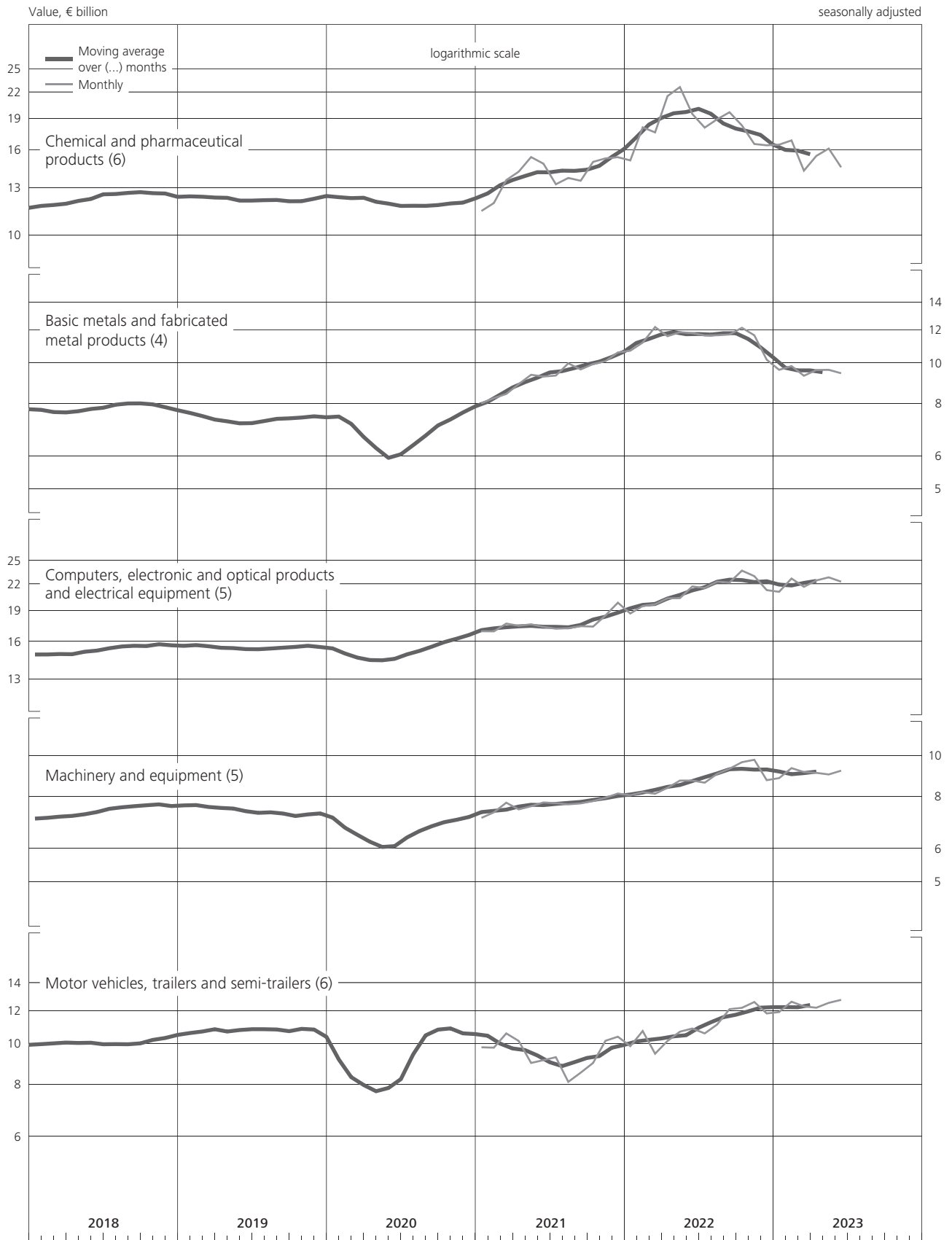
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. \* See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

transactions which failed or do not have to be reported. <sup>1</sup> Figures as of January 2022 provisional and partially revised.

IV. External sector

3. Imports

c) Imports, by selected branches of industry



## Explanatory notes

### Seasonal adjustment

The Deutsche Bundesbank's purpose in seasonally adjusting time series is to filter out the usual seasonal fluctuations within the movements of the time series under review. "Usual seasonal fluctuations" are those movements which recur with similar intensity in the same season each year and which, on the basis of past movements of the time series in question, can, under normal circumstances, be expected to recur. Thus, fluctuations due to exceptionally strong or weak seasonal influences (for example, extreme weather conditions or atypical holiday constellations) will continue to be visible in the seasonally adjusted series to the extent that they exceed, or fall short of, the normal seasonal average. In general, other random disruptions and unusual movements that are readily understandable in economic terms (for example, the consequences of economic policy, large-scale orders or strikes) are also not eliminated.

Seasonal adjustment also includes the elimination of working-day variations insofar as influences deriving from differences in the number of working days or the dates of particular days (e.g. public holidays, weekday on the last day of the month in the case of stock series) can be demonstrated and quantified.

For the most part, seasonal adjustment is based on the Census X-13ARIMA-SEATS method, as implemented in the seasonal adjustment software JDemetra+, version 2.2.2. Some time series are seasonally adjusted with the Census X-12-ARIMA method, version 0.2.8, but will be successively migrated to JDemetra+. This is not impairing the analysis of current economic developments. As a rule, the breakdown of time series is based on a multiplicative model. Time series adjusted using the additive approach are marked with an (A).

Discrepancies between the aggregated series and their components are due to the fact that some of the seasonally adjusted aggregates are estimated directly and not derived from seasonally adjusted components. To show the cyclical trend more clearly, the charts give, as a rule, the seasonally adjusted monthly figures as well as moving averages derived from them; the number of values included in the calculation is given in brackets beside the respective curve.

For details of the Census method as well as on seasonal and calendar adjustment please refer to:

Julius Shiskin, Allan Young and John Musgrave, The X-11 Variant of the Census Method II, Seasonal Adjustment Program, Technical Paper No. 15, US Department of Commerce, Bureau of the Census, US Government Printing Office, Washington D.C., 1967.

Deutsche Bundesbank, Seasonal adjustment by the Census Method, Monthly Report, March 1970, pp. 37-41.

Deutsche Bundesbank, Seasonal adjustment as a tool for analysing economic activity, Monthly Report, October 1987, pp. 30-39.

Deutsche Bundesbank, Data, adjusted for seasonal and working-day variations, on the expenditure components of GNP, Monthly Report, April 1991, pp. 35-40.

Deutsche Bundesbank, Results of the national accounts for Germany as a whole, Monthly Report, October 1995, pp. 45-57.

David F. Findley, Brian C. Monsell, William R. Bell, Mark C. Otto and Bor-Chung Chen, New Capabilities and Methods of the X-12-ARIMA Seasonal Adjustment Program, Journal of Business & Economic Statistics, Vol. 16, April 1998, pp. 127-177.

Deutsche Bundesbank, The changeover from the seasonal adjustment method Census X-11 to Census X-12-ARIMA, Monthly Report, September 1999, pp. 39-50.

Robert Kirchner, Auswirkungen des neuen Saisonbereinigungsverfahrens Census X-12-ARIMA auf die aktuelle Wirtschaftsanalyse in Deutschland, Discussion Paper 7/99, Economic Research Group of the Deutsche Bundesbank, December 1999.

Bureau of the Census, X-12-ARIMA Reference Manual, Version 0.2.8., Washington D.C., 17 January 2001.

Deutsche Bundesbank, Calendar effects on economic activity, Monthly Report, December 2012, pp. 51-60.

## ■ Classifications

Directive ECB/2001/13 and the Deutsche Bundesbank's Special Statistical Publication 1 – Banking statistics guidelines and customer classification form the basis for the harmonised balance sheet data from monetary financial institutions (MFIs) in Tables I.

The data in the national accounts (Tables II) are based on the European System of Accounts (ESA 2010).

The classification of further economic indicators (Tables III.1 to III.4 and III.6) is based on the Classification of Economic Activities, 2008 edition (WZ 2008). This is the national implementation and breakdown of the European classification NACE Rev. 2 which contains the aggregated sections down to the disaggregated level for the classes (four-digit codes) (Regulation (EC) No 1893/2006). The main industrial groupings are defined in Regulation (EC) No 656/2007. The item "Industry" has been added and is defined as an aggregate of producers of intermediate, capital and consumer goods. Energy and industry have been merged to form the item "Mining and quarrying, manufacturing and electricity, gas, steam and air conditioning supply" (WZ 2008 sections B, C and D). The production sector also includes the areas "Water supply; sewerage, waste management and remediation activities" as well as "Construction" (WZ 2008 sections E and F). However, section E and item 41.1 in section F are not included in the production index for the production sector. The statistics for industrial new orders include data for the following sections of WZ 2008: 13, 14, 17, 20, 21 and 24 to 30. These economic activities account for just about 75% of industrial sales from 2010. Statistics regarding building permits granted for structural engineering work (Table III.2.h) are regulated by the Act on Construction Statistics (Hochbaustatistikgesetz). The national term "Main construction industry" (Tables III.1.a, III.1.e, III.2.f and III.2.g) includes WZ 2008 items 41.2, 42, 43.1 and 43.9. The results for this area are listed by building type and contracting party.

An overview of the definitions used in the labour market statistics (Table III.5) can be found in the glossary for statistical reporting at the back of the Federal Employment Agency's monthly publication "Amtliche Nachrichten der Bundesagentur für Arbeit". All persons who have reached the age of 15 but have not yet reached the age of 65 and who are without employment or only with short-time employment (less than 15 hours per week) and seeking an employment of at least 15 hours per week subject to compulsory insurance are counted as unemployed. They must be registered as unemployed at an employment

agency or at a basic allowance institution and be available for employment services and not be unfit for work owing to sickness.

The balance of payments statistics are based on the sixth edition of the IMF's Balance of Payments Manual (BPM6) (see Deutsche Bundesbank, Changes in the Methodology and Classifications of the Balance of Payments and the International Investment Position, June 2014, pp. 57-68). Up to December 2008, the categorisation of groups of goods in Tables V.2.b, V.3.b and V.3.c follows the Product Classification for Production Statistics, 2002 edition (Güterverzeichnis für Produktionsstatistiken, GP 2002). Since the changeover in foreign trade statistics, the categorisation of groups of goods has been based on the Product Classification for Production Statistics, 2009 edition (GP 2009). The allocation of groups of goods from GP 2002 to main industrial groupings is carried out pursuant to Regulation (EC) No 586/2001. For GP 2009, this classification is based on Regulation (EC) No 656/2007.

## ■ Data in the national accounts at previous-year prices and contributions to growth

Chain-linked Laspeyres indices (annual overlap) are at the centre of the report on the quarterly data at previous-year prices. This method evaluates the quarterly volume data of any given year at the average prices of the previous year and expresses them in terms of the quarterly average of the nominal values of the previous year. This ratio is then chain-linked with the successively chain-linked annual average ratios. The resulting time series for the volumes may contain statistically-related breaks from the fourth quarter of one year to the first quarter of the following year. The smaller the relative price change from year to year and the less the volume structure in the fourth quarter of the previous year deviates from that of the entire previous year, the smaller such breaks arising from the change of the price basis are. Within a year, however, the volume series do not experience any breaks. In addition, the method ensures that the annual average of the seasonally and calendar-adjusted indices is equal to the average of the only calendar adjusted series and that the annual average of the only seasonally adjusted results is equal to the average of the unadjusted values (except for rounding differences).

Balancing items for which a change in the plus or minus sign is possible (e.g. changes in inventories and net exports) cannot be meaningfully expressed as chain-linked

indices. Even so, in order to ascertain their importance for economic dynamics, mechanical contributions to growth are identified. For example, the mechanical contribution of net exports to growth is the difference between the actual rate of growth of GDP and that which one would obtain if, under otherwise equal conditions, both imports and exports had remained constant vis-à-vis the comparable period. Owing to the statistical break from the fourth quarter of one year to the first quarter of the following year, the sum of the contributions to growth of the components of GDP at previous-year prices for this period is

not necessarily equal to the rate of change in real GDP. The additivity of the contributions to growth within one calendar year, however, is assured (except for rounding differences).

## ■ Sources of unadjusted figures

The source of the unadjusted figures of the seasonally adjusted time series is the Deutsche Bundesbank, unless stated otherwise in the tables.