



Seasonally adjusted business statistics

April 2023

Statistical Series

Deutsche Bundesbank
Wilhelm-Epstein-Straße 14
60431 Frankfurt am Main
Germany

Postfach 10 06 02
60006 Frankfurt am Main
Germany

Tel.: +49 (0)69 9566 33512
Email: www.bundesbank.de/contact

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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

p	Provisional
r	Revised
s	Estimated
ts	Partly estimated
...	Data available at a later date
.	Data unknown, not to be published, not meaningful or not informative owing to particular uncertainty relating to the seasonal adjustment
0	Less than 0.5 but more than nil
–	Nil
A	Seasonal adjustment using the additive method
R	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
	Monetary aggregate M3 (excluding currency in circulation) 1	of which:			Marketable instruments 1,2		
		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
Outstanding amounts in € billion 4							
2021 Q4	3,657.4	3,627.1	2,859.4	228.4	539.3	30.3	15,462.9
2022 Q1	3,719.7	3,688.8	2,904.5	245.9	538.3	30.9	15,654.7
Q2	3,759.3	3,725.1	2,932.5	258.4	534.2	34.2	15,869.8
Q3	3,850.7	3,808.4	2,940.3	342.5	525.7	42.3	16,211.5
Q4	3,845.6	3,805.7	2,889.5	403.9	512.4	39.9	16,091.7
2022 Feb.	3,712.0	3,680.8	2,903.2	238.5	539.1	31.2	15,599.2
Mar.	3,719.7	3,688.8	2,904.5	245.9	538.3	30.9	15,654.7
Apr.	3,733.0	3,703.6	2,906.3	260.0	537.2	29.4	15,736.5
May	3,724.4	3,694.0	2,909.7	248.5	535.8	30.4	15,780.4
June	3,759.3	3,725.1	2,932.5	258.4	534.2	34.2	15,869.8
July	3,789.9	3,750.7	2,938.7	279.5	532.5	39.3	15,927.6
Aug.	3,849.9	3,811.5	2,986.7	294.8	530.0	38.4	16,057.8
Sep.	3,850.7	3,808.4	2,940.3	342.5	525.7	42.3	16,211.5
Oct.	3,848.2	3,812.1	2,915.3	374.4	522.4	36.1	16,141.0
Nov.	3,845.2	3,804.0	2,900.4	386.2	517.4	41.1	16,144.6
Dec.	3,845.6	3,805.7	2,889.5	403.9	512.4	39.9	16,091.7
2023 Jan.	3,839.8	3,792.9	2,857.2	434.9	500.8	47.0	16,117.7
Feb. p	3,843.7	3,787.1	2,819.9	475.1	492.2	56.6	16,098.9
Transactions during period in € billion							
2021 Q4	49.6	52.3	40.5	11.4	0.5	-2.7	241.1
2022 Q1	60.6	60.2	43.8	17.3	-0.9	0.4	184.2
Q2	35.5	32.4	24.8	11.4	-3.7	3.0	186.3
Q3	85.5	77.8	4.4	81.9	-8.5	7.7	340.8
Q4	0.8	3.3	-45.6	62.1	-13.3	-2.4	-78.3
2022 Feb.	26.1	23.8	19.5	4.6	-0.2	2.3	57.7
Mar.	7.3	7.6	1.0	7.3	-0.8	-0.3	53.6
Apr.	9.7	11.4	-1.1	13.1	-0.6	-1.7	58.0
May	-7.3	-8.4	4.3	-11.2	-1.5	1.1	52.3
June	33.1	29.4	21.6	9.4	-1.6	3.7	75.9
July	27.6	22.8	4.9	19.6	-1.7	4.9	90.5
Aug.	58.9	59.8	47.2	15.1	-2.5	-0.9	137.9
Sep.	-1.0	-4.7	-47.7	47.2	-4.3	3.7	112.4
Oct.	-2.2	3.9	-25.2	32.4	-3.3	-6.1	-62.4
Nov.	0.6	-4.1	-11.0	11.8	-4.9	4.7	22.1
Dec.	2.4	3.4	-9.4	17.9	-5.1	-1.0	-38.0
2023 Jan.	-5.2	-12.4	-37.1	31.3	-6.6	7.2	-22.7
Feb. p	2.6	-6.9	-38.1	39.8	-8.6	9.5	-26.1
Period-to-period growth rates of transactions as a percentage 5							
2021 Q4	1.4	1.5	1.4	5.3	0.1	-8.3	1.6
2022 Q1	1.7	1.7	1.5	7.6	-0.2	1.4	1.2
Q2	1.0	0.9	0.9	4.6	-0.7	9.7	1.2
Q3	2.3	2.1	0.2	31.5	-1.6	22.3	2.2
Q4	0.0	0.1	-1.5	18.2	-2.5	-5.7	-0.5
2022 Feb.	0.7	0.7	0.7	2.0	-0.0	8.0	0.4
Mar.	0.2	0.2	0.0	3.1	-0.1	-1.0	0.3
Apr.	0.3	0.3	-0.0	5.3	-0.1	-5.5	0.4
May	-0.2	-0.2	0.1	-4.3	-0.3	3.7	0.3
June	0.9	0.8	0.7	3.8	-0.3	12.0	0.5
July	0.7	0.6	0.2	7.6	-0.3	14.3	0.6
Aug.	1.6	1.6	1.6	5.4	-0.5	-2.3	0.9
Sep.	-0.0	-0.1	-1.6	16.0	-0.8	9.6	0.7
Oct.	-0.1	0.1	-0.9	9.5	-0.6	-14.4	-0.4
Nov.	0.0	-0.1	-0.4	3.2	-0.9	13.1	0.1
Dec.	0.1	0.1	-0.3	4.6	-1.0	-2.5	-0.2
2023 Jan.	-0.1	-0.3	-1.3	7.8	-1.3	18.0	-0.1
Feb. p	0.1	-0.2	-1.3	9.2	-1.7	20.2	-0.2

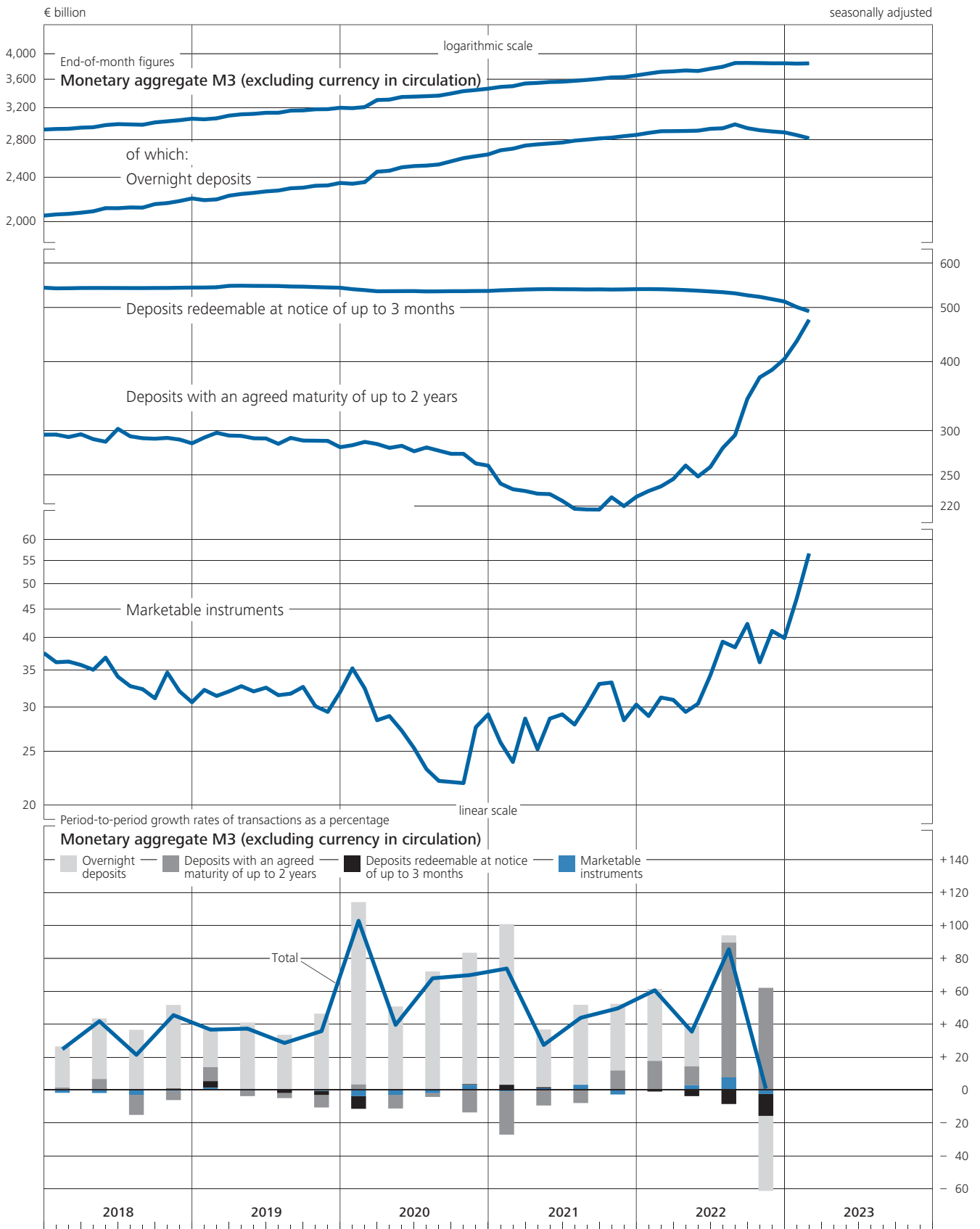
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding repos with central counterparties. 2 Repurchase agreements as well as money market fund shares, commercial paper and debt securities issued with a maturity 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 ¹	of which:		Monetary capital formation, total	of which:		
		Credit to enterprises and households ^{1,2}	Credit to general government		Deposits with an agreed maturity of over 2 years ³	Deposits redeemable at notice of over 3 months	Debt securities issued with a maturity of over 2 years
Outstanding amounts in € billion ⁴							
2021 Q4	5,224.9	3,922.4	1,302.5	1,918.6	574.3	24.3	530.5
2022 Q1	5,282.7	3,988.5	1,294.2	1,936.3	570.4	23.1	556.6
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
2022 Feb.	5,273.8	3,972.1	1,301.6	1,924.6	571.6	23.4	547.1
Mar.	5,282.7	3,988.5	1,294.2	1,936.3	570.4	23.1	556.6
Apr.	5,283.4	4,008.0	1,275.4	1,938.9	568.4	22.9	573.3
May	5,298.2	4,029.5	1,268.7	1,914.3	565.9	22.7	571.4
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. ^p	5,382.0	4,189.9	1,192.1	1,861.9	558.8	25.4	602.7
Transactions during period in € billion							
2021 Q4	118.4	81.3	37.1	23.3	7.7	-0.6	12.4
2022 Q1	99.9	72.8	27.1	10.0	-4.0	-1.2	14.5
Q2	82.6	72.7	9.9	10.1	-6.7	-0.6	5.3
Q3	75.8	100.3	-24.5	12.0	-2.2	-0.2	8.8
Q4	23.7	25.1	-1.4	4.4	-5.0	0.8	13.9
2022 Feb.	33.2	23.3	9.9	5.3	-1.7	-0.2	3.0
Mar.	28.0	17.9	10.2	4.5	-1.3	-0.3	4.6
Apr.	21.7	20.6	1.1	6.5	-2.1	-0.2	4.5
May	29.1	24.4	4.8	1.0	-2.4	-0.2	0.3
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. ^p	9.3	4.1	5.2	2.3	0.3	1.2	-6.8
Period-to-period growth rates of transactions as a percentage ⁵							
2021 Q4	2.3	2.1	2.9	1.2	1.4	-2.5	2.4
2022 Q1	1.9	1.9	2.1	0.5	-0.7	-5.0	2.7
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
2022 Feb.	0.6	0.6	0.8	0.3	-0.3	-1.0	0.5
Mar.	0.5	0.4	0.8	0.2	-0.2	-1.3	0.8
Apr.	0.4	0.5	0.1	0.3	-0.4	-1.0	0.8
May	0.6	0.6	0.4	0.1	-0.4	-0.9	0.1
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. ^p	0.2	0.1	0.4	0.1	0.0	5.2	-1.1

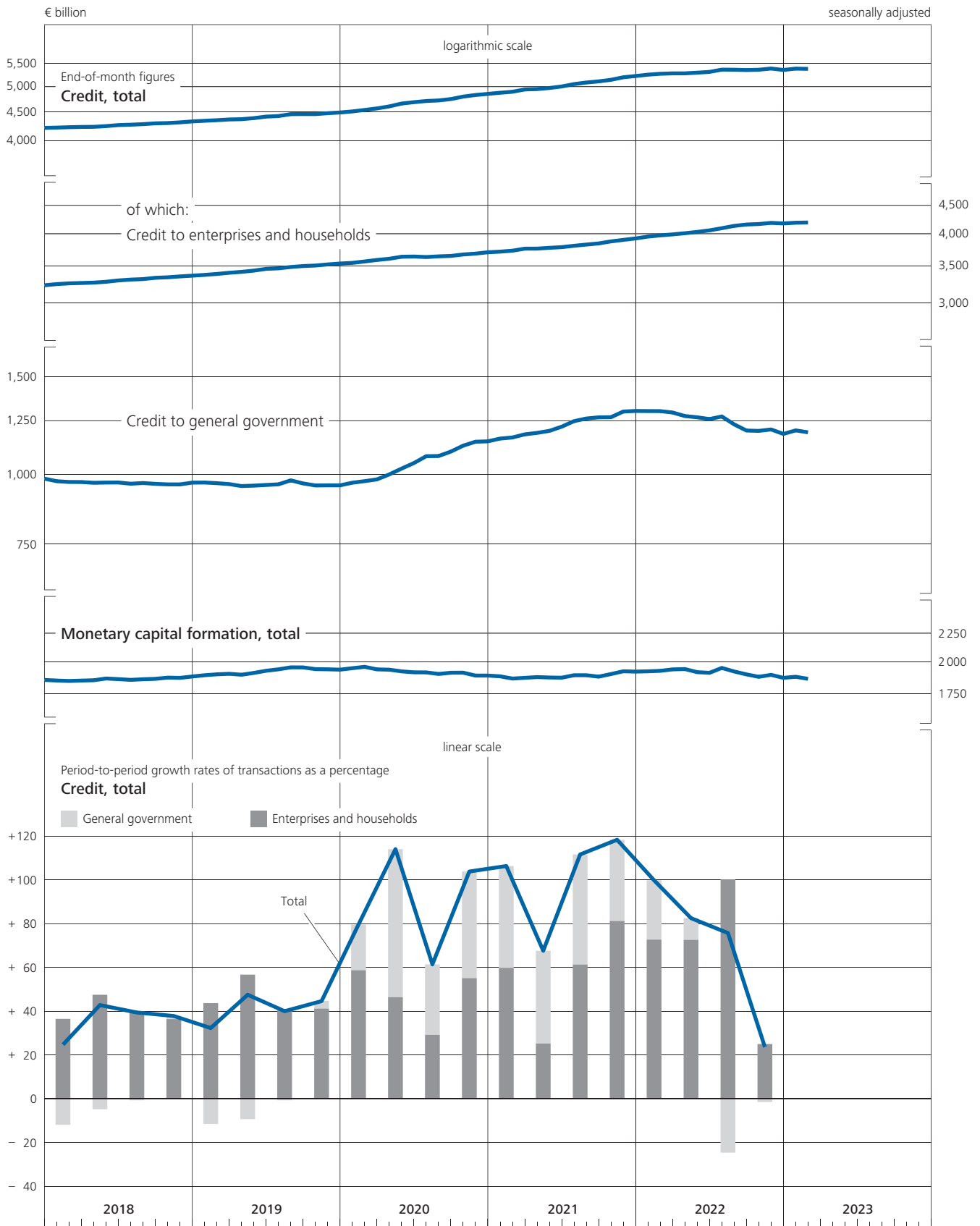
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. ¹ Excluding reverse repos with central counterparties. ² Including non-profit institutions serving households.

³ Including deposits with building and loan associations. 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

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
Outstanding amounts in € billion 3												
2021 Q4	3,152.6	174.0	4.3	169.7	1,049.8	153.7	158.3	737.8	1,928.9	195.6	1,476.5	256.8
2022 Q1	3,206.3	177.4	4.2	173.2	1,073.2	162.9	161.0	749.3	1,955.7	197.2	1,501.4	257.0
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
2022 Feb.	3,187.6	177.5	4.4	173.0	1,064.1	159.2	159.8	745.1	1,946.0	196.7	1,492.5	256.8
Mar.	3,206.3	177.4	4.2	173.2	1,073.2	162.9	161.0	749.3	1,955.7	197.2	1,501.4	257.0
Apr.	3,226.0	180.3	4.7	175.6	1,081.2	166.2	162.0	753.0	1,964.5	196.9	1,510.3	257.3
May	3,243.7	181.9	4.4	177.5	1,088.8	169.6	163.8	755.5	1,973.0	197.1	1,518.5	257.3
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	259.9
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. p	3,387.7	201.6	4.0	197.6	1,165.8	179.4	197.8	788.6	2,020.4	199.1	1,564.1	257.1
Transactions during period in € billion												
2021 Q4	59.5	2.1	0.0	2.0	31.0	14.8	7.3	8.9	26.4	0.4	25.1	0.9
2022 Q1	56.9	5.3	-0.0	5.3	24.9	11.2	2.0	11.7	26.7	1.4	24.9	0.4
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
2022 Feb.	18.2	0.9	-0.2	1.1	8.6	2.4	1.3	4.8	8.7	0.4	8.2	0.1
Mar.	19.5	0.4	-0.2	0.6	9.5	4.2	0.9	4.4	9.7	0.6	8.8	0.3
Apr.	19.4	2.9	0.5	2.4	7.6	3.0	0.8	3.8	8.9	-0.0	8.7	0.2
May	17.9	1.7	-0.3	2.0	7.1	3.5	1.1	2.5	9.1	0.9	8.3	-0.1
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. p	4.6	3.8	-0.4	4.2	-2.3	-10.0	5.0	2.8	3.0	0.8	2.9	-0.6
Period-to-period growth rates of transactions as a percentage 4												
2021 Q4	1.9	1.2	0.9	1.2	3.0	10.5	4.8	1.2	1.4	0.2	1.7	0.3
2022 Q1	1.8	3.1	-0.1	3.2	2.4	7.3	1.3	1.6	1.4	0.7	1.7	0.2
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
2022 Feb.	0.6	0.5	-3.6	0.6	0.8	1.6	0.8	0.7	0.4	0.2	0.6	0.0
Mar.	0.6	0.2	-3.8	0.3	0.9	2.6	0.6	0.6	0.5	0.3	0.6	0.1
Apr.	0.6	1.6	11.0	1.4	0.7	1.9	0.5	0.5	0.5	-0.0	0.6	0.1
May	0.6	0.9	-6.3	1.1	0.7	2.1	0.7	0.3	0.5	0.5	0.5	-0.0
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. p	0.1	1.9	-9.4	2.2	-0.2	-5.3	2.6	0.4	0.1	0.4	0.2	-0.2

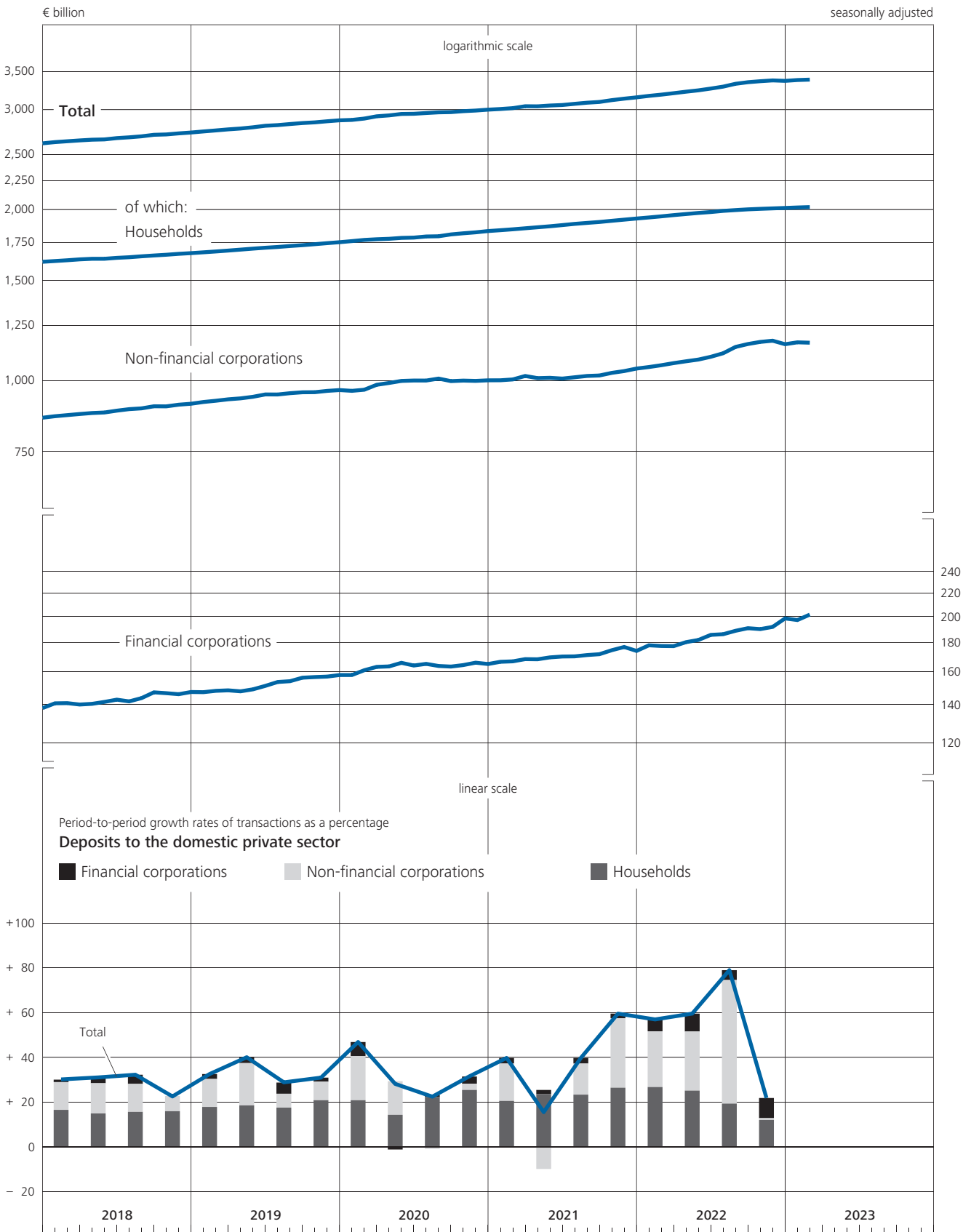
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. * Adjusted for loan sales and securitisations. Adjustment method based on extended data collected according to Regulation ECB/2013/33. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding reverse repos with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

seasonally adjusted +

Period	of which:					Breakdown of short-term deposits by domestic sector: 1					
	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					
Outstanding amounts in € billion 4											
2021 Q4	3,937.0	2,655.0	204.4	516.7	536.9	24.0	31.7	168.3	677.9	2,379.0	139.4
2022 Q1	4,002.2	2,704.7	225.4	513.4	535.7	23.0	32.3	176.9	698.0	2,389.4	169.2
Q2	4,014.8	2,712.7	240.9	506.8	532.0	22.3	30.8	180.1	697.3	2,398.2	179.3
Q3	4,105.8	2,751.0	303.0	505.8	523.9	22.1	37.3	187.6	725.7	2,430.2	197.2
Q4	4,100.2	2,718.2	354.8	494.1	510.2	22.8	33.2	179.3	739.6	2,442.5	188.7
2022 Feb.	3,993.9	2,700.9	218.0	514.9	536.9	23.3	35.8	173.2	693.8	2,390.3	162.7
Mar.	4,002.2	2,704.7	225.4	513.4	535.7	23.0	32.3	176.9	698.0	2,389.4	169.2
Apr.	4,007.4	2,702.0	236.9	510.9	534.9	22.7	30.4	174.2	700.4	2,394.2	174.5
May	4,006.3	2,711.1	230.3	508.9	533.6	22.5	31.2	176.4	694.6	2,395.7	177.1
June	4,014.8	2,712.7	240.9	506.8	532.0	22.3	30.8	180.1	697.3	2,398.2	179.3
July	4,038.1	2,719.5	258.8	507.0	530.5	22.2	32.7	179.7	702.6	2,409.6	184.1
Aug.	4,082.4	2,757.0	269.0	506.0	528.2	22.1	34.8	179.8	727.6	2,420.0	192.1
Sep.	4,105.8	2,751.0	303.0	505.8	523.9	22.1	37.3	187.6	725.7	2,430.2	197.2
Oct.	4,112.6	2,734.7	330.6	504.4	520.7	22.3	39.6	183.3	737.2	2,430.6	195.3
Nov.	4,117.9	2,736.3	344.0	499.7	515.5	22.4	36.8	181.2	741.5	2,434.7	201.6
Dec.	4,100.2	2,718.2	354.8	494.1	510.2	22.8	33.2	179.3	739.6	2,442.5	188.7
2023 Jan.	4,135.3	2,717.5	398.5	496.8	498.4	24.1	38.3	182.6	746.4	2,444.5	202.5
Feb. p	4,120.6	2,678.7	429.3	497.2	490.1	25.3	38.0	171.3	749.3	2,434.0	205.6
Transactions during period in € billion											
2021 Q4	18.1	9.5	11.6	-2.3	0.1	-0.7	-1.0	6.3	2.7	5.9	7.2
2022 Q1	64.5	49.2	20.8	-3.4	-1.2	-1.0	1.1	8.2	19.6	10.3	29.8
Q2	9.5	5.2	14.8	-6.6	-3.2	-0.6	-1.6	2.0	-3.0	9.3	10.0
Q3	86.8	35.5	60.6	-0.9	-8.2	-0.3	6.3	5.7	26.6	31.4	17.9
Q4	6.2	-28.9	52.3	-4.4	-13.7	0.8	-4.0	-7.1	16.1	13.0	-8.3
2022 Feb.	12.2	11.7	1.6	-0.9	-0.0	-0.3	0.3	3.6	3.0	5.7	0.6
Mar.	7.9	3.6	7.3	-1.5	-1.1	-0.3	-2.0	2.3	3.9	-0.9	6.5
Apr.	2.7	-5.0	10.9	-2.5	-0.4	-0.2	-1.9	-3.3	1.0	4.4	5.3
May	-0.2	9.7	-6.4	-2.0	-1.3	-0.2	0.8	2.7	-6.6	2.6	2.6
June	7.1	0.5	10.3	-2.1	-1.5	-0.2	-0.4	2.6	2.6	2.3	2.1
July	20.9	5.7	16.8	0.0	-1.5	-0.1	1.9	-1.6	4.7	11.2	4.9
Aug.	43.7	36.8	10.1	-0.9	-2.3	-0.1	2.1	-0.2	24.6	10.2	7.9
Sep.	22.2	-7.1	33.7	-0.1	-4.3	-0.0	2.4	7.5	-2.7	10.0	5.2
Oct.	6.7	-16.8	27.8	-1.4	-3.2	0.2	2.3	-5.3	12.1	0.6	-1.9
Nov.	15.8	4.9	13.3	2.6	-5.2	0.2	-2.7	0.0	5.0	4.4	6.4
Dec.	-16.3	-17.0	11.1	-5.6	-5.3	0.4	-3.6	-1.8	-0.9	8.0	-12.8
2023 Jan.	35.6	-5.5	43.9	2.7	-6.8	1.2	5.1	3.4	7.2	2.1	13.8
Feb. p	-15.4	-39.3	30.6	0.3	-8.2	1.2	-0.3	-11.5	2.4	-10.6	3.0
Period-to-period growth rates of transactions as a percentage 5											
2021 Q4	0.5	0.4	6.0	-0.4	0.0	-2.7	-3.0	3.9	0.4	0.2	5.4
2022 Q1	1.6	1.9	10.2	-0.7	-0.2	-4.3	3.5	4.9	2.9	0.4	21.4
Q2	0.2	0.2	6.6	-1.3	-0.6	-2.8	-4.8	1.1	-0.4	0.4	5.9
Q3	2.2	1.3	25.1	-0.2	-1.5	-1.2	20.5	3.1	3.8	1.3	10.0
Q4	0.1	-1.0	17.3	-0.9	-2.6	3.5	-10.7	-3.8	2.2	0.5	-4.2
2022 Feb.	0.3	0.4	0.7	-0.2	-0.0	-1.1	0.9	2.1	0.4	0.2	0.4
Mar.	0.2	0.1	3.4	-0.3	-0.2	-1.2	-5.7	1.3	0.6	-0.0	4.0
Apr.	0.1	-0.2	4.8	-0.5	-0.1	-1.0	-6.0	-1.9	0.1	0.2	3.1
May	-0.0	0.4	-2.7	-0.4	-0.2	-1.1	2.6	1.5	-0.9	0.1	1.5
June	0.2	0.0	4.5	-0.4	-0.3	-0.8	-1.3	1.5	0.4	0.1	1.2
July	0.5	0.2	7.0	0.0	-0.3	-0.6	6.2	-0.9	0.7	0.5	2.7
Aug.	1.1	1.4	3.9	-0.2	-0.4	-0.3	6.3	-0.1	3.5	0.4	4.3
Sep.	0.5	-0.3	12.5	-0.0	-0.8	-0.2	6.8	4.1	-0.4	0.4	2.7
Oct.	0.2	-0.6	9.2	-0.3	-0.6	1.0	6.2	-2.8	1.7	0.0	-0.9
Nov.	0.4	0.2	4.0	0.5	-1.0	0.8	-6.9	0.0	0.7	0.2	3.3
Dec.	-0.4	-0.6	3.2	-1.1	-1.0	1.7	-9.7	-1.0	-0.1	0.3	-6.3
2023 Jan.	0.9	-0.2	12.4	0.6	-1.3	5.5	15.3	1.9	1.0	0.1	7.3
Feb. p	-0.4	-1.4	7.7	0.1	-1.6	5.0	-0.8	-6.3	0.3	-0.4	1.5

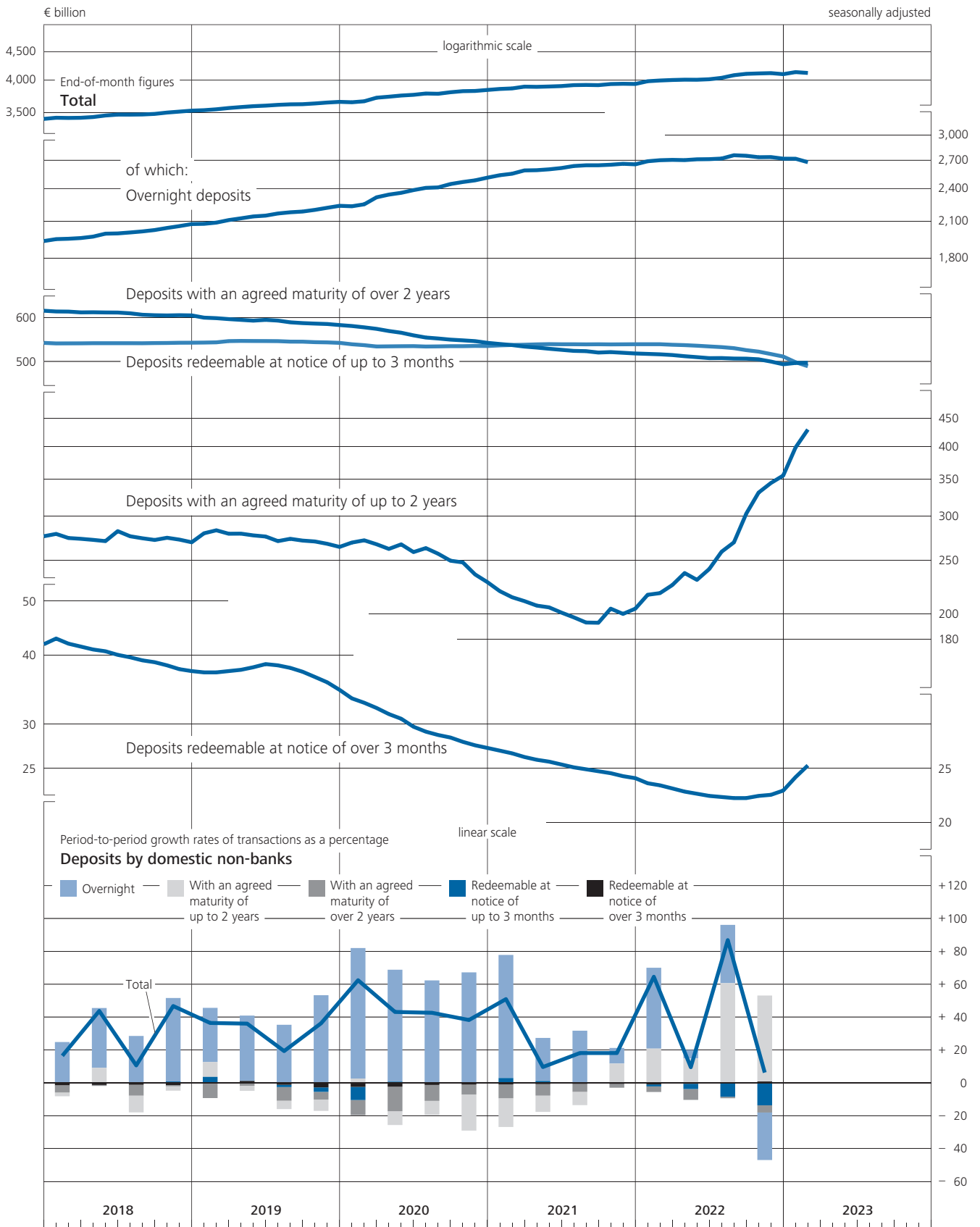
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Short-term deposits include overnight deposits, deposits with an agreed maturity of up to 2 years and deposits redeemable at notice of up to 3 months. 2 Including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

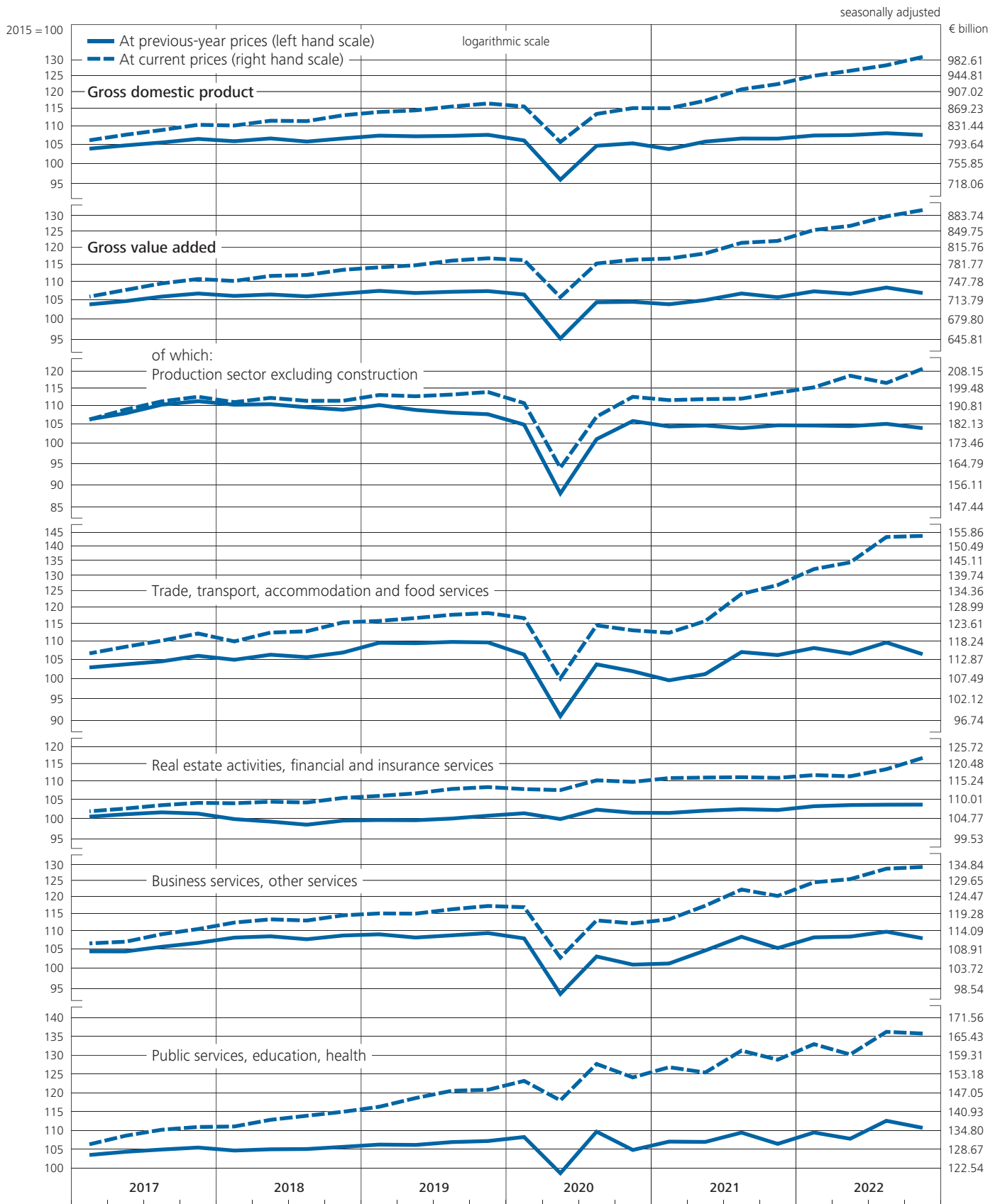
Period	Gross domestic product		Gross value added 1,2 (R)		of which:													
	Index/ € billion	Change from pre- vious period in %	Index/ € billion	Change from pre- vious period in %	Production sector excluding construction 2		Con- struction (A) (R)		Trade, transport, accommodation and food services 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 %
At previous-year prices (2015 = 100) ³																		
2016 Q1	101.49	0.8	101.43	1.0	103.69	3.8	101.38	0.9	101.36	1.1	101.60	-0.8	99.36	-1.0	99.94	-0.7	101.53	1.0
2016 Q2	101.94	0.4	101.90	0.5	103.76	0.1	101.50	0.1	101.73	0.4	102.04	0.4	99.30	-0.1	101.34	1.4	102.31	0.8
2016 Q3	102.20	0.3	102.31	0.4	104.54	0.8	101.53	0.0	101.80	0.1	104.17	2.1	99.23	-0.1	101.54	0.2	102.80	0.5
2016 Q4	102.57	0.4	102.56	0.2	104.16	-0.4	101.17	-0.4	102.69	0.9	104.18	0.0	99.89	0.7	101.79	0.2	103.16	0.4
2017 Q1	103.81	1.2	103.79	1.2	106.21	2.0	101.36	0.2	102.87	0.2	106.55	2.3	100.51	0.6	104.38	2.5	103.47	0.3
2017 Q2	104.69	0.8	104.65	0.8	107.85	1.5	101.86	0.5	103.69	0.8	107.44	0.8	101.13	0.6	104.36	-0.0	104.32	0.8
2017 Q3	105.46	0.7	105.87	1.2	110.24	2.2	102.21	0.3	104.48	0.8	109.21	1.6	101.62	0.5	105.60	1.2	104.92	0.6
2017 Q4	106.42	0.9	106.69	0.8	111.21	0.9	103.52	1.3	105.96	1.4	110.30	1.0	101.29	-0.3	106.65	1.0	105.44	0.5
2018 Q1	105.80	-0.6	106.04	-0.6	110.22	-0.9	102.61	-0.9	104.90	-1.0	114.25	3.6	99.89	-1.4	108.08	1.3	104.65	-0.7
2018 Q2	106.55	0.7	106.43	0.4	110.37	0.1	103.27	0.6	106.26	1.3	115.79	1.3	99.26	-0.6	108.44	0.3	104.98	0.3
2018 Q3	105.71	-0.8	105.92	-0.5	109.52	-0.8	103.86	0.6	105.59	-0.6	116.01	0.2	98.48	-0.8	107.64	-0.7	105.05	0.1
2018 Q4	106.55	0.8	106.68	0.7	108.83	-0.6	107.32	3.3	106.84	1.2	118.68	2.3	99.52	1.1	108.66	0.9	105.63	0.6
2019 Q1	107.31	0.7	107.41	0.7	110.13	1.2	101.37	-5.5	109.53	2.5	119.28	0.5	99.65	0.1	108.99	0.3	106.23	0.6
2019 Q2	107.13	-0.2	106.83	-0.5	108.78	-1.2	98.93	-2.4	109.40	-0.1	120.15	0.7	99.60	-0.1	108.10	-0.8	106.14	-0.1
2019 Q3	107.25	0.1	107.16	0.3	108.02	-0.7	100.57	1.7	109.76	0.3	121.54	1.2	100.03	0.4	108.71	0.6	106.90	0.7
2019 Q4	107.53	0.3	107.35	0.2	107.60	-0.4	101.34	0.8	109.62	-0.1	121.97	0.4	100.75	0.7	109.33	0.6	107.18	0.3
2020 Q1	106.00	-1.4	106.42	-0.9	104.79	-2.6	103.86	2.5	106.30	-3.0	122.55	0.5	101.38	0.6	107.87	-1.3	108.25	1.0
2020 Q2	95.95	-9.5	95.18	-10.6	88.01	-16.0	98.58	-5.1	90.92	-14.5	117.08	-4.5	99.90	-1.5	93.68	-13.2	98.62	-8.9
2020 Q3	104.59	9.0	104.35	9.6	101.00	14.8	97.54	-1.1	103.69	14.0	120.45	2.9	102.31	2.4	103.03	10.0	109.68	11.2
2020 Q4	105.24	0.6	104.47	0.1	105.76	4.7	106.53	9.2	101.89	-1.7	122.89	2.0	101.51	-0.8	100.92	-2.0	104.80	-4.4
2021 Q1	103.70	-1.5	103.82	-0.6	104.31	-1.4	98.95	-7.1	99.57	-2.3	123.75	0.7	101.46	-0.0	101.21	0.3	107.03	2.1
2021 Q2	105.70	1.9	104.93	1.1	104.57	0.2	101.64	2.7	101.16	1.6	124.93	1.0	102.05	0.6	104.61	3.4	106.94	-0.1
2021 Q3	106.53	0.8	106.70	1.7	103.84	-0.7	100.29	-1.3	106.98	5.8	125.13	0.2	102.43	0.4	108.32	3.5	109.42	2.3
2021 Q4	106.50	-0.0	105.68	-1.0	104.62	0.8	99.20	-1.1	106.15	-0.8	126.22	0.9	102.22	-0.2	105.24	-2.8	106.43	-2.7
2022 Q1 ⁴	107.35	0.8	107.29	1.5	104.56	-0.1	101.65	2.5	108.09	1.8	127.83	1.3	103.21	1.0	108.15	2.8	109.45	2.8
2022 Q2	107.46	0.1	106.60	-0.6	104.40	-0.2	98.12	-3.5	106.54	-1.4	128.47	0.5	103.51	0.3	108.36	0.2	107.79	-1.5
2022 Q3	107.97	0.5	108.32	1.6	105.00	0.6	95.94	-2.2	109.61	2.9	130.21	1.4	103.61	0.1	109.72	1.3	112.57	4.4
2022 Q4	107.50	-0.4	106.82	-1.4	103.87	-1.1	93.64	-2.4	106.39	-2.9	131.42	0.9	103.63	0.0	107.90	-1.7	110.69	-1.7
At current prices ²																		
(R)																		
2016 Q1	774.643	1.3	696.392	1.4	181.700	4.3	32.399	2.1	109.941	1.6	32.156	-0.4	105.339	-0.4	104.561	-0.4	125.116	0.9
2016 Q2	780.577	0.8	702.592	0.9	181.482	-0.1	32.978	1.8	110.934	0.9	32.235	0.2	106.025	0.7	106.528	1.9	127.270	1.7
2016 Q3	783.874	0.4	706.590	0.6	182.656	0.6	33.169	0.6	111.277	0.3	32.754	1.6	106.006	-0.0	106.693	0.2	128.587	1.0
2016 Q4	790.204	0.8	711.353	0.7	182.926	0.1	33.358	0.6	113.527	2.0	32.651	-0.3	106.376	0.3	107.330	0.6	129.060	0.4
2017 Q1	801.646	1.4	719.636	1.2	184.177	0.7	33.477	0.4	114.596	0.9	33.351	-2.1	106.738	0.3	110.482	2.9	130.275	0.9
2017 Q2	812.923	1.4	731.856	1.7	188.857	2.5	34.316	2.5	116.543	1.7	33.678	1.0	107.493	0.7	110.949	0.4	133.076	2.2
2017 Q3	822.783	1.2	744.140	1.7	192.861	2.1	34.954	1.9	118.365	1.6	34.169	1.5	108.420	0.9	113.088	1.9	135.040	1.5
2017 Q4	833.723	1.3	752.434	1.1	195.091	1.2	35.759	2.3	120.530	1.8	34.415	0.7	109.049	0.6	114.565	1.3	135.924	0.7
2018 Q1	832.194	-0.2	748.706	-0.5	192.460	-1.3	35.462	-0.8	118.138	-2.0	35.865	4.2	108.941	-0.1	116.470	1.7	136.091	0.1
2018 Q2	842.410	1.2	758.381	1.3	194.555	1.1	36.407	2.7	120.808	2.3	36.320	1.3	109.377	0.4	117.426	0.8	138.268	1.6
2018 Q3	841.544	-0.1	760.202	0.2	193.088	-0.8	37.394	2.7	121.208	0.3	36.478	0.4	109.157	-0.2	117.071	-0.3	139.588	1.0
2018 Q4	854.104	1.5	770.226	1.3	193.124	0.0	39.400	5.4	123.978	2.3	37.310	2.3	110.434	1.2	118.622	1.3	140.884	0.9
2019 Q1	861.296	0.8	775.158	0.6	195.971	1.5	38.006	-3.5	124.438	0.4	37.422	0.3	110.997	0.5	119.198	0.5	142.519	1.2
2019 Q2	864.772	0.4	779.176	0.5	195.359	-0.3	37.741	-0.7	125.353	0.7	37.835	1.1	111.712	0.6	119.127	-0.1	145.346	2.0
2019 Q3	873.250	1.0	788.380	1.2	196.183	0.4	39.215	3.9	126.392	0.8	38.534	1.8	112.973	1.1	120.459	1.1	147.732	1.6
2019 Q4	880.050	0.8	793.079	0.6	197.452	0.6	40.097	2.2	126.943	0.4	38.810	0.7	113.502	0.5	121.475	0.8	148.057	0.2
2020 Q1	873.312	-0.8	789.443	-0.5	191.973	-2.8	41.630	3.8	125.334	-1.3	38.748	-0.2	112.927	-0.5	121.099	-0.3	150.968	2.0
2020 Q2	798.112	-8.6	718.566	-9.0	162.953	-15.1	40.283	-3.2	107.558	-14.2	37.488	-3.3	112.641	-0.3	106.558	-12.0	144.605	-4.2
2020 Q3	857.400	7.4	782.600	8.9	185.494	13.8	40.188	-0.2	123.059	14.4	38.655	3.1	115.472	2.5	117.112	9.9	156.495	8.2
2020 Q4	869.793	1.5	790.239	1.0	195.070	5.2	44.421	10.5	121.500	-1.3	39.651	2.6	115.014	-0.4	116.225	-0.8	152.102	-2.8
2021 Q1	869.593	-0.0	792.625	0.3	193.439	-0.8	42.255	-4.9	120.761	-0.6	40.350	1.8	116.130	1.0	117.437	1.0	155.434	2.2
2021 Q2	886.212	1.9	802.932	1.3	193.939	0.3	44.649	5.7	124.393	3.0	40.964	1.5	116.278	0.1	121.558	3.5	153.696	-1.1
2021 Q3	912.219	2.9	824.838	2.7	194.163	0.1	44.978	0.1	133.258	7.1	40.882	-0.2	116.385	0.1	126.651	4.2	160.837	4.6
2021 Q4	924.492	1.3	828.871	0.5	197.093	1.5	46.707	3.8	136.297	2.3	41.420	1.3	116.192	-0.2	124.605	-1.6	157.874	-1.8
2022 Q1 ⁴	944.141	2.1	852.156	2.8	199.816	1.4	50.032	7.1	141.935	4.1	41.989	1.4	117.017	0.7	128.996	3.5	162.958	3.2
2022 Q2	956.182	1.3	861.071	1.0	205.805	3.0	51.930	3.8	144.365	1.7	41.445	-1.3	116.658	-0.3	130.039	0.8	159.586	-2.1
2022 Q3	969.652	1.4	882.149	2.4	202.040	-1.8	53.422	2.9	153.976	6.7	42.521	2.6	118.776	1.8	133.533	2.7	166.973	4.6
2022 Q4	990.436	2.1	896.329	1.6	209.447	3.7	54.824	2.6	154.407	0.3	43.566	2.5	122.227	2.9	134.111	0.4	166.413	-0.3

Source of the unadjusted figures: Federal Statistical Office. * Last update: February 2023. ¹ Excluding net taxes on products. ² Derived from seasonally adjusted

components. ³ See explanatory notes. ⁴ Figures revised as of Q1 2022, GDP at previous-year prices Q4 2022.

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 *

Period	seasonally adjusted																	
	Gross domestic product		of which:										Net exports ⁴	Exports ¹	Imports ¹ (R)			
	Domestic use ¹ (R)	Private consumption ² (R)	Government consumption	Machinery and equipment	Buildings (A)	Changes in inventories ³	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %						
2015 = 100 ⁵																		
2016 Q1	101.49	0.8	102.52	1.3	101.76	1.0	102.99	1.1	103.13	0.0	103.63	2.3	.	.	101.06	1.2	103.40	2.3
Q2	101.94	0.4	102.24	-0.3	101.89	0.1	103.93	0.9	101.02	-2.0	102.44	-1.1	.	.	102.26	1.2	103.03	-0.4
Q3	102.20	0.3	102.94	0.7	102.32	0.4	104.39	0.4	103.09	2.0	103.31	0.8	.	.	102.13	-0.1	103.86	0.8
Q4	102.57	0.4	104.13	1.2	103.00	0.7	104.85	0.4	102.70	-0.4	103.99	0.7	.	.	102.74	0.6	106.43	2.5
2017 Q1	103.81	1.2	104.57	0.4	103.27	0.3	104.82	-0.0	104.25	1.5	103.39	-0.6	.	.	105.41	2.6	107.53	1.0
Q2	104.69	0.8	105.65	1.0	103.53	0.3	105.52	0.7	107.26	2.9	105.60	2.1	.	.	107.26	1.8	110.07	2.4
Q3	105.46	0.7	106.03	0.4	104.03	0.5	105.94	0.4	109.43	2.0	105.96	0.3	.	.	108.53	1.2	110.50	0.4
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	.	.	109.69	1.1	112.48	1.8
2018 Q1	105.80	-0.6	106.26	-1.0	105.37	0.2	105.96	-0.8	111.58	1.6	105.34	-0.4	.	.	110.62	0.8	112.69	0.2
Q2	106.55	0.7	107.23	0.9	105.35	-0.0	106.82	0.8	111.86	0.3	107.54	2.1	.	.	110.91	0.3	113.41	0.6
Q3	105.71	-0.8	107.85	0.6	104.98	-0.4	106.57	-0.2	113.16	1.2	109.19	1.5	.	.	109.93	-0.9	115.93	2.2
Q4	106.55	0.8	109.18	1.2	106.37	1.3	107.17	0.6	113.55	0.3	109.85	0.6	.	.	109.76	-0.2	116.73	0.7
2019 Q1	107.31	0.7	109.16	-0.0	107.47	1.0	108.28	1.0	114.96	1.2	108.71	-1.0	.	.	112.87	2.8	118.42	1.4
Q2	107.13	-0.2	109.34	0.2	106.92	-0.5	108.61	0.3	114.94	-0.0	108.41	-0.3	.	.	111.15	-1.5	117.27	-1.0
Q3	107.25	0.1	109.17	-0.2	106.92	0.0	110.21	1.5	114.30	-0.6	109.57	1.1	.	.	112.17	0.9	117.76	0.4
Q4	107.53	0.3	110.50	1.2	107.85	0.9	110.45	0.2	111.24	-2.7	109.69	0.1	.	.	110.69	-1.3	118.49	0.6
2020 Q1	106.00	-1.4	109.19	-1.2	105.71	-2.0	111.05	0.5	103.36	-7.1	114.14	4.1	.	.	108.79	-1.7	117.09	-1.2
Q2	95.95	-9.5	100.80	-7.7	93.52	-11.5	110.88	-0.2	88.12	-14.7	110.93	-2.8	.	.	86.46	-20.5	96.39	-17.7
Q3	104.59	9.0	106.67	5.8	103.23	10.4	116.05	4.7	103.66	17.6	110.46	-0.4	.	.	101.48	17.4	105.85	9.8
Q4	105.24	0.6	107.05	0.4	101.49	-1.7	117.05	0.9	105.58	1.9	114.06	3.3	.	.	105.23	3.7	109.55	3.5
2021 Q1	103.70	-1.5	105.47	-1.5	96.74	-4.7	114.78	-1.9	104.54	-1.0	112.04	-1.8	.	.	108.80	3.4	114.12	4.2
Q2	105.70	1.9	107.71	2.1	99.69	3.0	120.25	4.8	104.89	0.3	114.78	2.4	.	.	109.96	1.1	115.70	1.4
Q3	106.53	0.8	108.97	1.2	104.58	4.9	118.46	-1.5	101.69	-3.1	111.41	-2.9	.	.	109.18	-0.7	115.65	-0.0
Q4	106.50	-0.0	109.69	0.7	104.55	-0.0	118.78	0.3	102.56	0.9	110.52	-0.8	.	.	112.34	2.9	121.46	5.0
2022 Q1	107.35	0.8	110.58	0.8	105.27	0.7	119.53	0.6	104.42	1.8	114.40	3.5	.	.	112.03	-0.3	120.90	-0.5
Q2	107.46	0.1	111.47	0.8	105.87	0.6	120.13	0.5	105.52	1.1	110.79	-3.2	.	.	112.77	0.7	123.68	2.3
Q3	107.97	0.5	112.04	0.5	106.58	0.7	118.71	-1.2	111.17	5.4	109.77	-0.9	.	.	114.91	1.9	126.30	2.1
Q4	107.50	-0.4	111.38	-0.6	105.51	-1.0	119.45	0.6	107.15	-3.6	106.64	-2.9	.	.	113.81	-1.0	124.61	-1.3

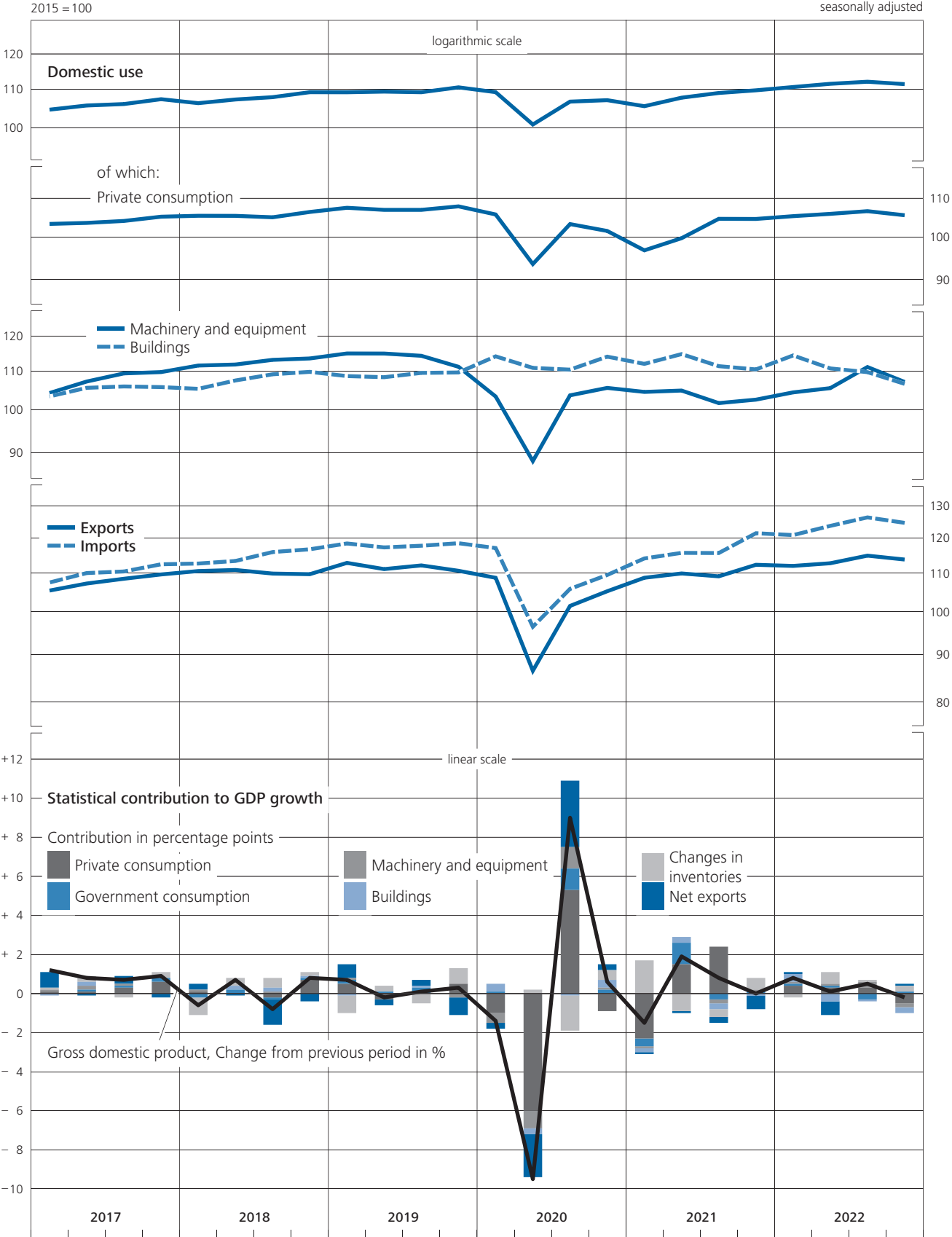
Period	Statistical contribution to GDP growth in percentage points ⁵															
	quarterly		semi-annual		quarterly		semi-annual		quarterly		semi-annual		quarterly		semi-annual	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
2016 Q1	.	.	1.2	0.5	0.1	0.7	0.2	0.5	-0.1	0.1	-0.1	0.3	0.1	-0.4	0.6	-0.9
Q2	.	.	-0.3	1.5	0.1	0.7	0.2	0.5	-0.1	0.1	-0.1	0.3	-0.3	0.7	0.6	0.1
Q3	.	.	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-0.4	-0.1	-0.3
Q4	.	.	1.1	1.1	0.4	0.4	0.1	0.2	0.0	0.1	0.1	0.1	0.6	-0.7	0.3	-1.0
2017 Q1	.	.	0.4	0.1	0.1	0.4	0.0	0.1	-0.1	0.1	-0.1	0.1	0.1	0.8	1.2	-0.4
Q2	.	.	1.0	1.4	0.1	0.4	0.1	0.1	0.2	0.2	0.2	0.1	0.3	-0.1	0.8	-0.9
Q3	.	.	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	-0.2	0.4	0.6	0.6	-0.2
Q4	.	.	1.1	1.4	0.6	0.6	0.2	0.2	0.0	0.3	0.0	0.1	0.3	-0.2	0.5	-0.7
2018 Q1	.	.	-0.9	0.1	0.1	0.4	-0.2	0.0	0.1	0.0	0.0	-0.9	0.3	0.4	0.4	-0.1
Q2	.	.	0.9	0.1	0.0	0.4	0.2	0.0	0.1	0.2	0.1	0.4	-0.1	0.1	0.7	-0.3
Q3	.	.	0.5	-0.2	-0.1	-0.1	0.1	0.1	0.1	0.2	0.2	0.5	-1.3	-0.4	-0.4	-0.9
Q4	.	.	1.2	1.5	0.7	0.2	0.1	0.1	0.0	0.1	0.3	0.2	-0.4	-0.1	-0.4	-0.3
2019 Q1	.	.	0.0	0.5	0.2	0.2	0.1	0.1	-0.1	0.1	-0.9	0.7	1.3	0.4	1.3	-0.6
Q2	.	.	0.2	0.6	-0.3	0.8	0.1	0.3	0.0	0.1	0.0	-0.1	0.3	-0.7	0.9	0.4
Q3	.	.	-0.2	0.0	0.3	0.3	0.0	0.0	0.1	0.1	-0.5	0.3	0.4	0.4	0.4	-0.2
Q4	.	.	1.2	0.5	0.5	0.1	0.0	0.4	-0.2	-0.1	0.0	0.1	0.8	-0.9	-0.6	-0.3
2020 Q1	.	.	-1.1	-1.0	0.1	0.1	-0.5	0.1	0.4	0.0	-0.3	0.3	0.0	-0.3	-0.8	0.5
Q2	.	.	-7.3	-4.2	-6.0	-3.8	0.0	0.1	-0.9	-1.0	-0.3	0.3	0.2	-2.2	-9.5	-5.8
Q3	.	.	5.7	5.3	1.1	1.1	1.1	1.1	-0.1	-0.1	-1.8	3.4	7.0	7.0	7.0	-3.7
Q4	.	.	0.3	1.7	-0.9	1.4	0.2	1.1	0.1	0.6	0.4	0.0	0.5	0.3	1.6	2.6
2021 Q1	.	.	-1.4	-2.3	-0.4	0.2	-0.1	0.1	-0.2	-0.1	1.7	-0.1	1.5	1.5	1.5	-1.6
Q2	.	.	2.0	-2.0	1.5	-2.0	1.1	0.2	0.0	0.0	0.3	0.1	-0.9	-0.1	0.5	2.5
Q3	.	.	1.1	2.4	-0.3	0.1	-0.2	0.1	-0.2	-0.3	-0.4	-0.3	-0.3	-0.3	-0.3	0.0
Q4	.	.	0.6	2.4	0.0	3.1	0.1	0.2	0.1	-0.2	-0.1	-0.2	0.6	-0.7	1.3	0.6
2022 Q1	.	.	0.8	0.4	0.1	0.1	0.1	0.1	0.4	-0.2	0.1	-0.1	-0.1	0.3	0.7	0.2
Q2	.	.	0.8	1.5	0.3	0.5	0.1	0.2	0.1	0.2	-0.4	0.2	0.6	-0.7	0.3	-1.0
Q3	.	.	0.5	0.3	-0.3	0.3	0.3	0.3	-0.1	0.1	0.1	0.0	0.9	0.9	0.9	-0.9
Q4	.	.	-0.6	0.6	-0.5	0.2	0.1	-0.1	-0.2	0.3	-0.3	-0.4	0.3	0.1	-0.5	0.8

Source of the unadjusted figures: Federal Statistical Office. * Last update: February 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 Figures revised as of Q1 2022, GDP Q4 2022. ⁷ Figures subject to increased uncertainty.

II. Macroeconomic accounting systems

2. GDP expenditure components at previous-year prices



II. Macroeconomic accounting systems

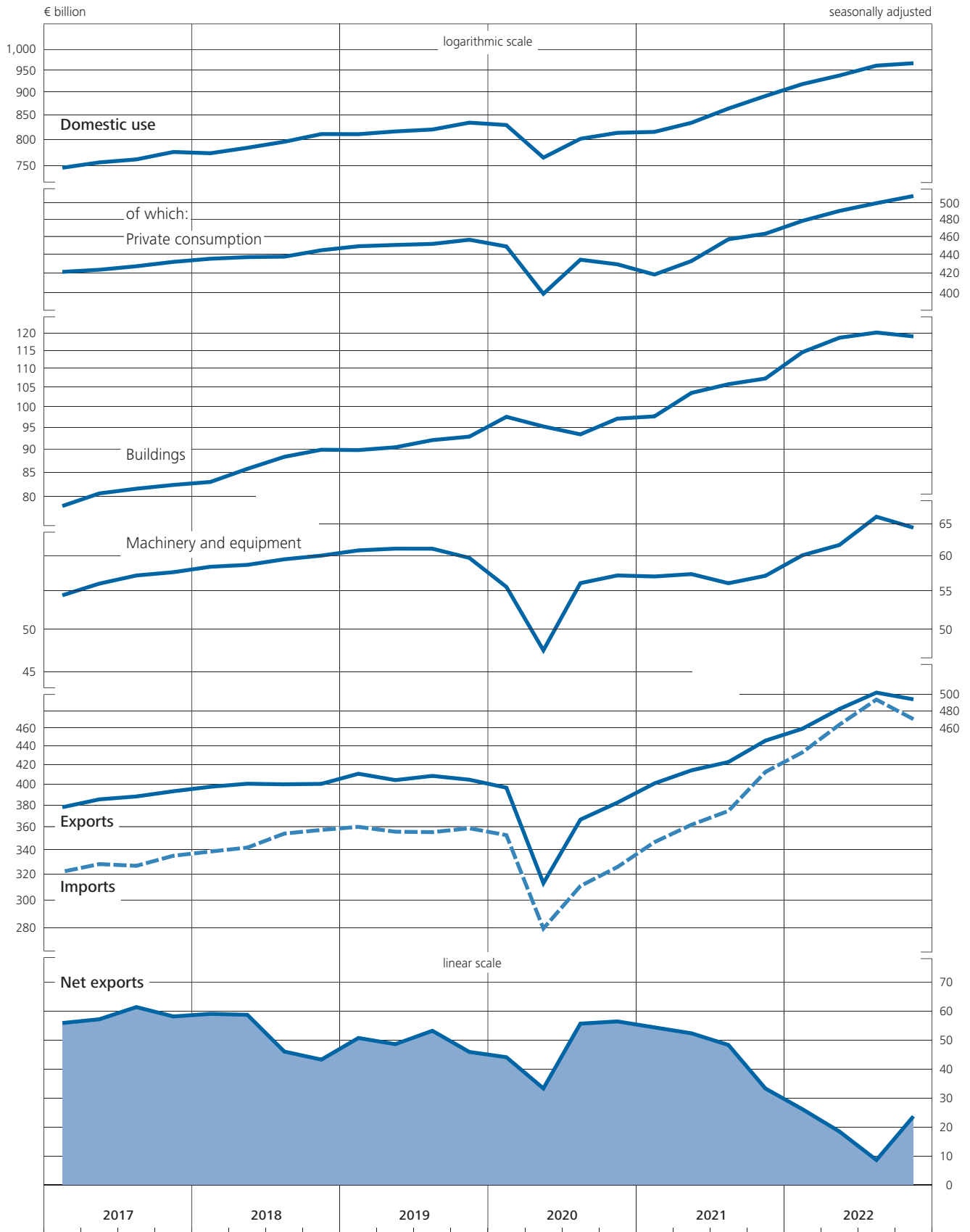
3. GDP expenditure components at current prices *

Period	Gross domestic product		Domestic use (R)		of which:								Net exports 3,4 (R)	Exports		Imports (R)		
					Private consumption 1 (R)		Government consumption		Machinery and equipment		Buildings (A)							Changes in inventories 2,3 (R)
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %		
2008 Q1	638.655	0.6	595.090	0.8	342.106	-0.1	114.282	1.1	50.351	-1.6	59.864	4.4	8.313	43.565	283.129	1.7	239.564	2.6
2008 Q2	639.049	0.1	595.262	0.0	344.347	0.7	116.678	2.1	50.837	1.0	57.063	-4.7	5.823	43.787	282.990	-0.0	239.203	-0.2
2008 Q3	636.361	-0.4	602.010	1.1	347.204	0.8	116.140	0.8	51.048	0.4	57.532	0.8	9.435	34.351	281.821	-0.4	247.470	3.5
2008 Q4	628.931	-1.2	597.399	-0.8	345.719	-0.4	117.775	1.4	49.067	-3.9	57.727	0.3	6.227	31.532	264.528	-6.1	232.996	-5.8
2009 Q1	603.631	-4.0	582.005	-2.6	346.202	0.1	120.630	2.4	40.879	-16.7	56.271	-2.5	-2.429	21.626	230.189	-13.0	208.563	-10.5
2009 Q2	606.936	0.5	576.974	-0.9	346.153	-0.0	121.849	1.0	40.381	-1.2	56.201	-0.1	-8.346	29.962	225.509	-2.0	195.547	-6.2
2009 Q3	613.469	1.1	582.114	0.9	343.844	-0.7	123.529	1.4	40.048	-0.8	56.766	1.0	-3.105	31.355	233.223	3.4	201.868	3.2
2009 Q4	619.699	1.0	580.835	-0.2	344.440	0.2	122.935	-0.5	38.681	-3.4	57.755	1.7	-4.029	38.864	241.167	3.4	202.303	0.2
2010 Q1	625.019	0.9	593.746	2.2	347.367	0.8	125.280	1.9	41.830	8.1	55.681	-3.6	2.803	31.273	249.716	3.5	218.443	8.0
2010 Q2	635.561	1.7	604.950	1.9	352.158	1.4	124.217	-0.8	44.454	6.3	60.814	9.2	2.480	30.611	271.657	8.8	241.046	10.3
2010 Q3	645.696	1.6	610.937	1.0	354.417	0.6	125.840	1.3	45.865	3.2	60.714	-0.2	3.036	34.759	278.806	2.6	244.047	1.2
2010 Q4	652.590	1.1	616.670	0.9	357.861	1.0	126.341	0.4	45.734	-0.3	59.340	-2.3	6.065	35.920	285.123	2.3	249.203	2.1
2011 Q1	665.197	1.9	631.985	2.5	362.326	1.2	127.263	0.7	47.153	3.1	64.796	9.2	7.964	33.212	296.957	4.2	263.745	5.8
2011 Q2	668.389	0.5	639.001	1.1	363.325	0.3	128.330	0.8	47.244	0.2	65.972	1.8	11.437	29.388	301.526	1.5	272.138	3.2
2011 Q3	676.815	1.3	643.255	0.7	367.443	1.1	128.434	0.1	49.419	4.6	66.023	0.1	9.146	33.560	305.419	1.3	271.859	-0.1
2011 Q4	679.296	0.4	645.396	0.3	370.453	0.8	129.633	0.9	47.795	-3.3	67.443	2.2	7.193	33.900	304.706	-0.2	270.806	-0.4
2012 Q1	680.649	0.2	641.580	-0.6	373.906	0.9	130.610	0.8	48.625	1.7	67.900	0.7	-2.435	39.069	314.740	3.3	275.671	1.8
2012 Q2	683.762	0.5	641.878	0.0	375.438	0.4	132.088	1.1	47.960	-1.4	68.671	1.1	-5.444	41.884	318.716	1.3	276.832	0.4
2012 Q3	690.444	1.0	644.591	0.4	377.204	0.5	132.589	0.4	47.242	-1.5	69.503	1.2	-5.361	45.853	323.193	1.4	277.340	0.2
2012 Q4	691.705	0.2	649.986	0.8	379.858	0.7	133.923	1.0	47.136	-0.2	68.814	-1.0	-3.455	41.719	317.595	-1.7	275.876	-0.5
2013 Q1	692.443	0.1	652.393	0.4	381.085	0.3	136.331	1.8	45.303	-3.9	66.095	-4.0	0.127	40.050	316.412	-0.4	276.362	0.2
2013 Q2	701.924	1.4	662.872	1.6	383.062	0.5	136.816	0.4	46.911	3.5	69.423	5.0	2.982	39.052	317.197	0.2	278.145	0.6
2013 Q3	708.956	1.0	669.367	1.0	385.342	0.6	139.035	1.6	46.006	-1.9	71.720	3.3	3.412	39.589	321.400	1.3	281.811	1.3
2013 Q4	712.631	0.5	667.477	-0.3	385.873	0.1	139.713	0.5	49.026	6.6	71.883	0.2	-3.171	45.154	327.108	1.8	281.954	0.1
2014 Q1	725.479	1.8	680.207	1.9	388.903	0.8	141.348	1.2	49.112	0.2	73.947	2.9	2.209	45.272	327.727	0.2	282.455	0.2
2014 Q2	729.269	0.5	683.493	0.5	388.706	-0.1	142.622	0.9	49.326	0.4	71.797	-2.9	6.267	45.776	330.184	0.7	284.408	0.7
2014 Q3	734.681	0.7	684.342	0.1	392.712	1.0	144.282	1.2	48.976	-0.7	72.434	0.9	0.808	50.339	337.252	2.1	286.913	0.9
2014 Q4	742.521	1.1	688.862	0.7	395.528	0.7	145.203	0.6	49.804	1.7	73.092	0.9	-0.312	53.659	344.359	2.1	290.700	1.3
2015 Q1	745.302	0.4	690.025	0.2	396.090	0.1	145.946	0.5	50.270	0.9	72.101	-1.4	-0.722	55.277	348.797	1.3	293.520	1.0
2015 Q2	753.930	1.2	694.028	0.6	399.949	1.0	147.982	1.4	50.780	1.0	71.835	-0.4	-3.348	59.902	357.515	2.5	297.613	1.4
2015 Q3	759.577	0.7	701.596	1.1	402.420	0.6	149.724	1.2	51.615	1.6	72.439	0.8	-1.672	57.981	356.917	-0.2	298.936	0.4
2015 Q4	764.593	0.7	709.016	1.1	404.790	0.6	152.256	1.7	53.447	3.5	74.223	2.5	-3.109	55.577	353.322	-1.0	297.745	-0.4
2016 Q1	774.643	1.3	717.913	1.3	407.803	0.7	153.672	0.9	53.544	0.2	76.090	2.5	-1.300	56.730	355.033	0.5	298.303	0.2
2016 Q2	780.577	0.8	718.921	0.1	410.662	0.7	155.590	1.2	52.455	-2.0	75.748	-0.4	-4.098	61.656	359.155	1.2	297.499	-0.3
2016 Q3	783.874	0.4	725.924	1.0	413.874	0.8	156.873	0.8	53.592	2.2	76.833	1.4	-4.017	57.950	359.860	0.2	301.910	1.5
2016 Q4	790.204	0.8	737.618	1.6	418.104	1.0	157.716	0.5	53.361	-0.4	77.808	1.3	1.811	52.586	364.333	1.2	311.747	3.3
2017 Q1	801.646	1.4	745.741	1.1	421.325	0.8	159.205	0.9	54.399	1.9	78.142	0.4	3.107	55.905	377.811	3.7	321.906	3.3
2017 Q2	812.923	1.4	755.724	1.3	423.543	0.5	161.241	1.3	56.000	2.9	80.632	3.2	4.358	57.199	385.264	2.0	328.065	1.9
2017 Q3	822.783	1.2	761.382	0.7	427.245	0.9	162.695	0.9	57.142	2.0	81.576	1.2	2.497	61.401	388.055	0.7	326.654	-0.4
2017 Q4	833.723	1.3	775.555	1.9	431.922	1.1	165.078	1.5	57.102	0.8	82.348	0.9	7.620	58.168	393.103	1.3	334.935	2.5
2018 Q1	832.194	-0.2	773.133	-0.3	435.286	0.8	164.478	-0.4	58.394	1.4	82.957	0.7	0.875	59.061	397.510	1.1	338.449	1.0
2018 Q2	842.410	1.2	783.674	1.4	437.059	0.4	167.124	1.6	58.668	0.5	85.702	3.3	3.277	58.736	400.521	0.8	341.785	1.0
2018 Q3	841.544	-0.1	795.498	1.5	437.556	0.1	167.724	0.4	59.488	1.4	88.303	3.0	10.249	46.046	399.938	-0.1	353.892	3.5
2018 Q4	854.104	1.5	810.825	1.9	444.588	1.6	169.821	1.3	60.033	0.9	89.870	1.8	13.755	43.279	400.390	0.1	357.111	0.9
2019 Q1	861.296	0.8	810.564	-0.0	449.030	1.0	172.003	1.3	60.816	1.3	89.791	-0.1	5.273	50.732	410.562	2.5	359.830	0.8
2019 Q2	864.772	0.4	816.164	0.7	450.450	0.3	174.553	1.5	61.083	0.4	90.415	0.7	5.429	48.608	404.141	-1.6	355.533	-1.2
2019 Q3	873.250	1.0	820.029	0.5	451.626	0.3	177.836	1.9	61.073	-0.0	92.042	1.8	2.802	53.221	408.377	1.0	355.156	-0.1
2019 Q4	880.050	0.8	834.127	1.7	456.321	1.0	178.764	0.5	59.686	-2.3	92.835	0.9	11.397	45.923	404.517	-0.9	358.594	1.0
2020 Q1	873.312	-0.8	829.200	-0.6	448.787	-1.7	180.473	1.0	55.549	-6.9	97.522	5.0	12.917	44.112	396.622	-2.0	352.510	-1.7
2020 Q2	798.112	-8.6	764.764	-7.8	399.030	-11.1	185.427	2.7	47.457	-14.6	95.213	-2.4	5.321	33.348	312.905	-21.1	279.557	-20.7
2020 Q3	857.040	7.4	801.348	4.8	434.255	8.8	189.398	2.1	56.070	18.1	93.366	-1.9	-5.186	55.692	366.400	17.1	310.708	11.1
2020 Q4	869.793	1.5	813.337	1.5	429.294	-1.1	192.700	1.7	57.150	1.9	97.081	4.0	2.992	56.456	382.152	4.3	325.696	4.8
2021 Q1	869.593	-0.0	815.199	0.2	418.527	-2.5	191.395	-0.7	57.001	-0.3	97.627	0.6	16.851	54.394	400.829	4.9	346.435	6.4
2021 Q2	886.212	1.9	833.857	2.3	432.806	3.4	200.165	4.6	57.340	0.6	103.480	6.0	5.830	52.355	414.063	3.3	361.708	4.4
2021 Q3	912.219	2.9	863.876	3.6	456.873	5.6	201.083	0.5	56.054	-2.2	105.744	2.2	9.539	48.343	422.673	2.1	374.330	3.5
2021 Q4	924.492	1.3	891.178	3.2	463.203	1.4	204.853	1.9	57.891	1.9	107.249	1.4	23.702	33.314	445.736	5.5	412.422	10.2
2022 Q1	944.141	2.1	917.971	3.0	478.219	3.2	208.305	1.7	60.088	5.2	114.498	6.8	21.163	26.170	459.127	3.0	432.957	5.0
2022 Q2	956.182	1.3	937.711	2.2	490.171	2.5	212.005	1.8	61.640	2.6	118.676	3.6	19.261	18.471	482.226	5.0	463.755	7.1
2022 Q3	969.652	1.4	961.010	2.5	499.693	1.9	211.895	-0.1	66.117	7.3	120.225	1.3	26.822	8.642	502.188	4.1	493.546	6.4
2022 Q4	990.436	2.1	966.728	0.6	508.678	1.8	216.199	2.0	64.346	-2.7	119.068	-1.0	22.332	23.708	493.886	-1.7	470.178	-4.7

Source of the unadjusted figures: Federal Statistical Office. * Last update: February 2023. + Derived from seasonally adjusted components. 1 Including non-profit institutions serving households. 2 Including net increase in valuables. 3 The season

II. Macroeconomic accounting systems

3. GDP expenditure components at current prices



II. Macroeconomic accounting systems

4. National income *

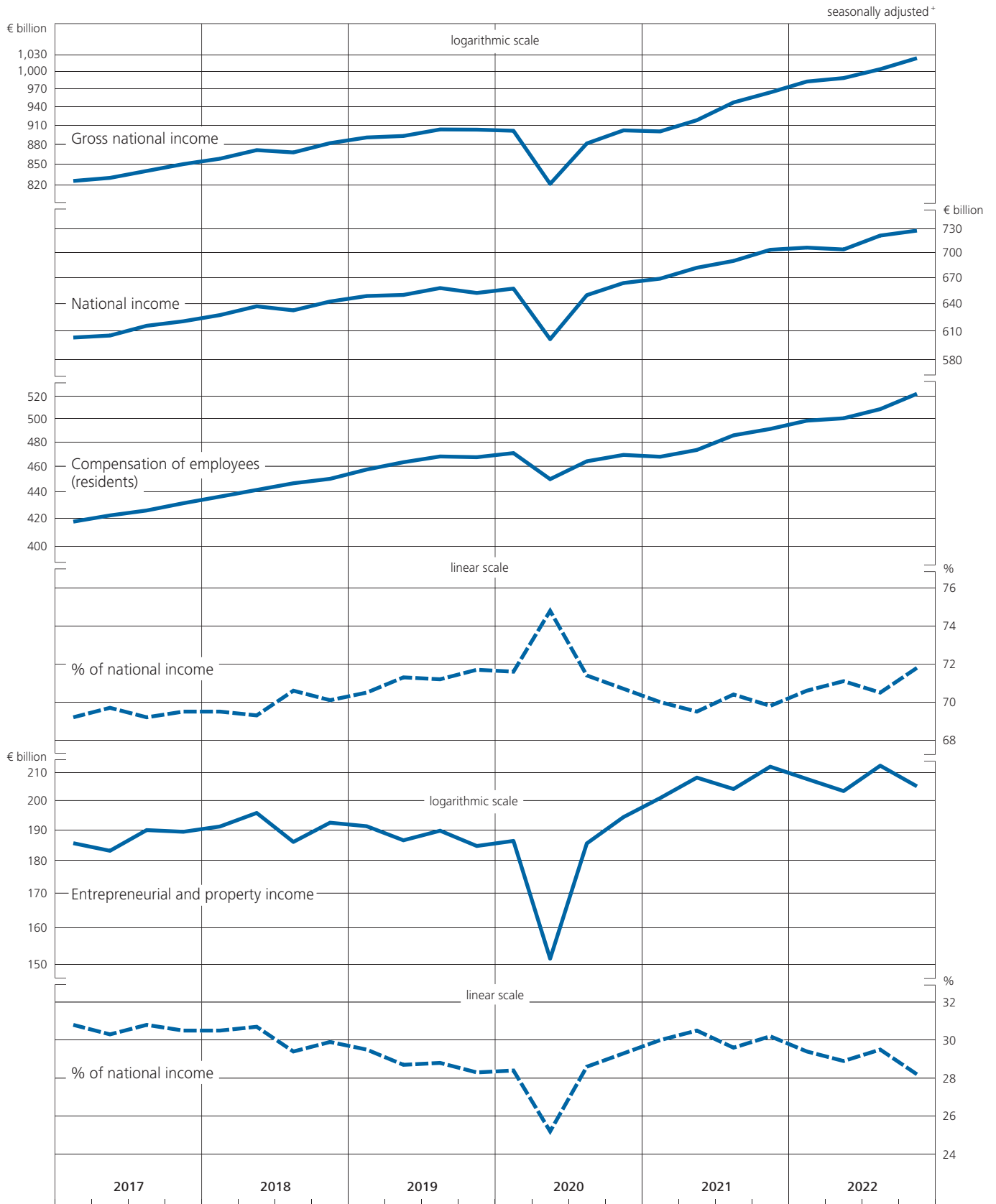
Period	seasonally adjusted +									
	Gross national income (GNP) 1		National income		Compensation of employees (residents) 1,2 (R)			Entrepreneurial and property income 1,3 (R)		
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	% of national income	€ billion	Change from previous period in %	% of national income
2006 Q1	594.314	1.9	441.852	3.2	288.975	0.4	65.4	152.877	8.9	34.6
2006 Q2	604.398	1.7	449.669	1.8	291.050	0.7	64.7	158.619	3.8	35.3
2006 Q3	607.336	0.5	450.261	0.1	294.617	1.2	65.4	155.644	-1.9	34.6
2006 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
2007 Q2	630.666	0.3	462.215	-0.6	300.009	0.8	64.9	162.206	-3.0	35.1
2007 Q3	634.395	0.6	466.302	0.9	302.047	0.7	64.8	164.255	1.3	35.2
2007 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
2008 Q2	650.714	1.4	476.988	0.8	311.786	0.9	65.4	165.202	0.5	34.6
2008 Q3	643.733	-1.1	468.998	-1.7	313.937	0.7	66.9	155.061	-6.1	33.1
2008 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
2009 Q2	617.253	0.3	443.960	-0.0	312.879	-0.3	70.5	131.081	0.7	29.5
2009 Q3	630.387	2.1	455.560	2.6	314.973	0.7	69.1	140.587	7.3	30.9
2009 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
2010 Q2	649.324	1.9	470.594	0.8	321.927	0.8	68.4	148.667	0.7	31.6
2010 Q3	659.026	1.5	478.694	1.7	325.482	1.1	68.0	153.212	3.1	32.0
2010 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
2011 Q2	686.158	0.6	498.674	-0.3	337.225	1.1	67.6	161.449	-3.0	32.4
2011 Q3	696.707	1.5	508.236	1.9	339.405	0.6	66.8	168.831	4.6	33.2
2011 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
2012 Q2	698.360	-0.4	506.189	-1.2	350.866	1.3	69.3	155.323	-6.4	30.7
2012 Q3	704.312	0.9	509.821	0.7	353.022	0.6	69.2	156.799	1.0	30.8
2012 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
2013 Q2	721.091	2.6	524.896	2.9	360.038	0.9	68.6	164.858	7.4	31.4
2013 Q3	724.939	0.5	524.616	-0.1	363.477	1.0	69.3	161.139	-2.3	30.7
2013 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
2014 Q2	741.909	0.7	539.221	0.2	374.279	0.7	69.4	164.942	-1.1	30.6
2014 Q3	750.877	1.2	546.265	1.3	377.547	0.9	69.1	168.718	2.3	30.9
2014 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
2015 Q2	766.747	0.7	556.836	0.3	390.039	1.5	70.0	166.797	-2.4	30.0
2015 Q3	781.136	1.9	568.933	2.2	393.229	0.8	69.1	175.704	5.3	30.9
2015 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
2016 Q2	807.750	2.1	591.432	2.4	403.785	0.8	68.3	187.647	6.1	31.7
2016 Q3	803.427	-0.5	586.154	-0.9	407.833	1.0	69.6	178.321	-5.0	30.4
2016 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
2017 Q2	829.761	0.5	605.148	0.4	422.026	1.1	69.7	183.122	-1.3	30.3
2017 Q3	839.903	1.2	615.589	1.7	425.700	0.9	69.2	189.889	3.7	30.8
2017 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
2018 Q2	871.186	1.5	637.006	1.6	441.322	1.2	69.3	195.684	2.4	30.7
2018 Q3	867.652	-0.4	632.502	-0.7	446.511	1.2	70.6	185.991	-5.0	29.4
2018 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
2019 Q2	893.039	0.3	649.849	0.2	463.324	1.3	71.3	186.525	-2.4	28.7
2019 Q3	903.343	1.2	657.695	1.2	468.010	1.0	71.2	189.685	1.7	28.8
2019 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
2020 Q2	821.064	-8.9	601.296	-8.5	449.747	-4.5	74.8	151.549	-18.7	25.2
2020 Q3	881.446	7.4	649.596	8.0	464.089	3.2	71.4	185.507	22.4	28.6
2020 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
2021 Q2	918.101	2.0	681.585	1.9	473.376	1.2	69.5	208.209	3.7	30.5
2021 Q3	947.195	3.2	689.786	1.2	485.709	2.6	70.4	204.077	-2.0	29.6
2021 Q4	963.967	1.8	703.394	2.0	491.163	1.1	69.8	212.231	4.0	30.2
2022 Q1	982.577	1.9	706.065	0.4	498.355	1.5	70.6	207.710	-2.1	29.4
2022 Q2	988.565	0.6	703.786	-0.3	500.437	0.4	71.1	203.349	-2.1	28.9
2022 Q3	1,004.126	1.6	721.160	2.5	508.551	1.6	70.5	212.609	4.6	29.5
2022 Q4	1,023.674	1.9	727.456	0.9	522.417	2.7	71.8	205.039	-3.6	28.2

Source of the unadjusted figures: Federal Statistical Office. * Last update: February 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



⁺ Not adjusted for working-day variations.

II. Macroeconomic accounting systems

5. Households' income *

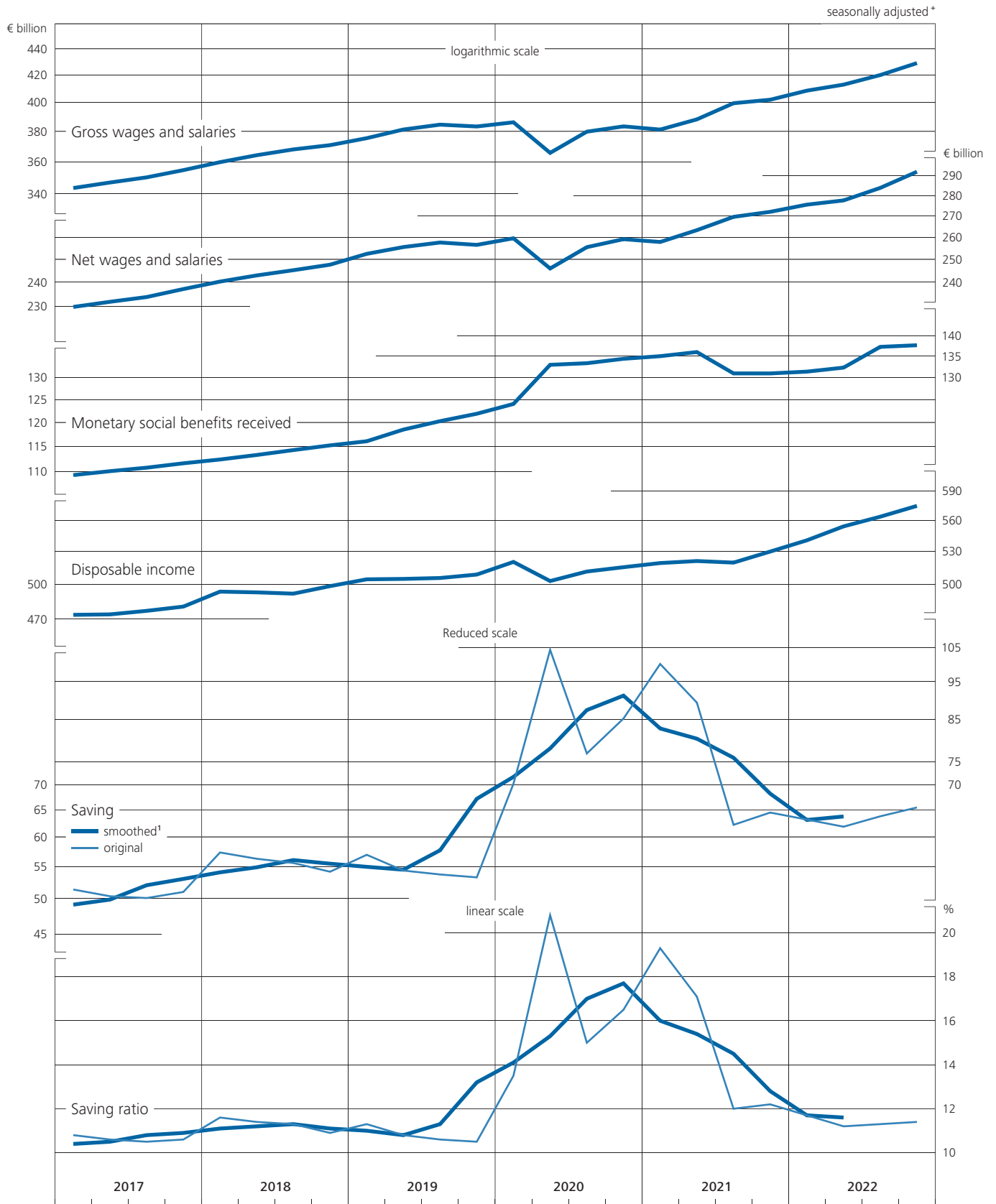
Period	seasonally adjusted +																
	Gross wages and salaries 1 (R)		Deductions 2,3 (R)		Net wages and salaries (R)		Monetary social benefits received (A) 4		Mass income 3 (R)		Operating surplus/mixed income 5		Disposable income 3,6 (R)		Saving 3,6		Saving ratio 3,7 (R)
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	%
2007 Q4	248.123	1.2	81.172	1.4	166.951	1.2	86.502	0.1	253.453	0.8	138.456	4.3	383.334	1.5	41.107	4.6	10.7
2008 Q1	251.965	1.5	82.186	1.2	169.779	1.7	86.327	-0.2	256.106	1.0	135.474	-2.2	385.053	0.4	43.056	4.7	11.2
2008 Q2	253.816	0.7	83.530	1.6	170.286	0.3	86.988	0.8	257.274	0.5	140.212	3.5	390.653	1.5	44.414	3.2	11.4
2008 Q3	255.498	0.7	84.207	0.8	171.291	0.6	86.859	-0.1	258.150	0.3	140.106	-0.1	390.932	0.1	43.504	-2.0	11.1
2008 Q4	257.740	0.9	85.721	1.8	172.019	0.4	87.521	0.8	259.540	0.5	131.870	-5.9	383.315	-1.9	38.153	-12.3	10.0
2009 Q1	254.699	-1.2	84.854	-1.0	169.845	-1.3	89.372	2.1	259.217	-0.1	132.308	0.3	385.024	0.4	39.727	4.1	10.3
2009 Q2	253.160	-0.6	82.961	-2.2	170.199	0.2	92.999	4.1	263.198	1.5	129.858	-1.9	386.218	0.3	40.417	1.7	10.5
2009 Q3	255.999	1.1	83.589	0.8	172.410	1.3	94.321	1.4	266.731	1.3	122.285	-5.8	384.301	-0.5	40.142	-0.7	10.4
2009 Q4	257.594	0.6	84.039	0.5	173.555	0.7	94.257	-0.1	267.812	0.4	120.934	-1.1	384.630	0.1	39.498	-1.6	10.3
2010 Q1	259.262	0.6	82.543	-1.8	176.719	1.8	94.437	0.2	271.156	1.2	123.822	2.4	388.358	1.0	40.795	3.3	10.5
2010 Q2	261.221	0.8	82.467	-0.1	178.754	1.2	94.528	0.1	273.282	0.8	124.631	0.7	392.046	0.9	40.709	-0.2	10.4
2010 Q3	264.458	1.2	84.323	2.3	180.135	0.8	93.199	-1.4	273.334	0.0	125.846	1.0	395.427	0.9	40.547	-0.4	10.3
2010 Q4	267.393	1.1	85.544	1.4	181.849	1.0	93.745	0.6	275.594	0.8	128.528	2.1	399.769	1.1	40.342	-0.5	10.1
2011 Q1	271.993	1.7	87.883	2.7	184.110	1.2	93.113	-0.7	277.223	0.6	129.023	0.4	401.443	0.4	39.891	-1.1	9.9
2011 Q2	275.098	1.1	89.100	1.4	185.998	1.0	92.554	-0.6	278.552	0.5	132.929	3.0	405.821	1.1	40.891	2.5	10.1
2011 Q3	276.915	0.7	89.829	0.8	187.086	0.6	92.741	0.2	279.827	0.5	133.372	0.3	409.033	0.8	41.330	1.1	10.1
2011 Q4	279.540	0.9	90.291	0.5	189.249	1.2	92.669	-0.1	281.918	0.7	136.456	2.3	411.788	0.7	41.035	-0.7	10.0
2012 Q1	283.143	1.3	91.664	1.5	191.479	1.2	93.325	0.7	284.804	1.0	137.009	0.4	418.597	1.7	41.421	0.9	9.9
2012 Q2	286.885	1.3	93.038	1.5	193.847	1.2	94.118	0.8	287.965	1.1	132.656	-3.2	415.358	-0.8	40.766	-1.6	9.8
2012 Q3	288.673	0.6	94.273	1.3	194.400	1.3	94.511	0.4	288.911	0.3	133.691	0.8	416.365	0.2	40.516	-0.6	9.7
2012 Q4	291.256	0.9	94.846	0.6	196.410	0.0	94.817	0.3	291.227	0.8	133.304	-0.3	418.077	0.4	38.328	-5.4	9.2
2013 Q1	292.447	0.4	94.978	0.1	197.469	0.5	95.310	0.5	292.779	0.5	130.723	-1.9	417.755	-0.1	37.566	-2.0	9.0
2013 Q2	295.111	0.9	96.125	1.2	198.986	0.8	96.161	0.9	295.147	0.8	134.725	3.1	422.890	1.2	40.173	6.9	9.5
2013 Q3	298.139	1.0	97.264	1.2	200.875	0.9	96.197	0.0	297.072	0.7	135.418	0.5	425.565	0.6	39.976	-0.5	9.4
2013 Q4	300.648	0.8	98.625	1.4	202.023	0.6	96.211	0.0	298.234	0.4	132.711	-2.0	424.636	-0.2	39.348	-1.6	9.3
2014 Q1	304.694	1.3	99.340	0.7	205.354	1.6	97.439	1.3	302.793	1.5	130.310	-1.8	428.511	0.9	41.072	4.4	9.6
2014 Q2	307.122	0.8	99.909	0.6	207.213	0.9	97.389	-0.1	304.602	0.6	132.264	1.5	431.828	0.8	43.231	5.3	10.0
2014 Q3	309.837	0.9	101.423	1.5	208.414	0.6	98.691	1.3	307.105	0.8	135.562	2.5	436.192	1.0	43.230	-0.0	9.9
2014 Q4	312.516	0.9	103.013	1.6	209.503	0.5	100.502	1.8	310.005	0.9	134.217	-1.0	437.976	0.4	43.076	-0.4	9.8
2015 Q1	315.399	0.9	103.991	0.9	211.408	0.9	101.583	1.1	312.991	1.0	132.248	-1.5	438.423	0.1	42.494	-1.4	9.7
2015 Q2	320.475	1.6	105.205	1.2	215.270	1.8	102.050	0.5	317.320	1.4	131.496	-0.6	444.829	1.5	46.204	8.7	10.4
2015 Q3	323.057	0.8	106.022	0.8	217.035	0.8	102.565	0.5	319.600	0.7	136.778	4.0	447.988	0.7	45.207	-2.2	10.1
2015 Q4	326.526	1.1	106.948	0.9	219.578	1.2	104.260	1.7	323.838	1.3	134.866	-1.4	451.099	0.7	45.466	0.6	10.1
2016 Q1	329.726	1.0	108.950	1.9	220.776	0.5	104.550	0.3	325.326	0.5	136.043	0.9	454.396	0.7	46.713	2.7	10.3
2016 Q2	332.298	0.8	108.878	-0.1	223.420	1.2	105.922	1.3	329.342	1.2	138.351	1.7	460.686	1.4	47.282	1.2	10.3
2016 Q3	335.437	0.9	111.006	2.0	224.431	0.5	107.718	1.7	332.149	0.9	138.070	-0.2	461.450	0.2	47.292	0.0	10.2
2016 Q4	339.926	1.3	112.262	1.1	227.664	1.4	108.029	0.3	335.693	1.1	133.304	0.7	464.948	0.8	46.476	-1.7	10.0
2017 Q1	343.599	1.1	113.863	1.4	229.736	0.9	109.309	1.2	339.045	1.0	142.870	2.7	473.625	1.9	51.362	10.5	10.8
2017 Q2	346.978	1.0	115.136	1.1	231.842	0.9	110.069	0.7	341.911	0.8	141.073	-1.3	474.013	0.1	50.347	-2.0	10.6
2017 Q3	350.164	0.9	116.356	1.1	233.808	0.8	110.755	0.6	344.563	0.8	144.543	2.5	476.995	0.6	50.080	-0.5	10.5
2017 Q4	354.686	1.3	117.543	1.0	237.143	1.4	111.618	0.8	348.761	1.2	143.439	-0.8	480.608	0.8	50.987	1.8	10.6
2018 Q1	359.735	1.4	119.426	1.6	240.309	1.3	112.375	0.7	352.684	1.1	149.366	4.1	493.552	2.7	57.308	12.4	11.6
2018 Q2	364.208	1.2	121.257	1.5	242.951	1.1	113.279	0.8	356.230	1.0	148.539	-0.6	492.904	-0.1	56.252	-1.8	11.4
2018 Q3	367.973	1.0	122.758	1.2	245.215	0.9	114.268	0.9	359.483	0.9	144.166	-2.9	491.785	-0.2	55.554	-1.2	11.3
2018 Q4	370.763	0.8	123.140	0.3	247.623	1.0	115.230	0.8	362.853	0.9	146.045	1.3	498.398	1.3	54.135	-2.6	10.9
2019 Q1	375.392	1.2	122.961	-0.1	252.431	1.9	116.072	0.7	368.503	1.6	141.882	-2.9	504.453	1.2	56.915	5.1	11.3
2019 Q2	381.207	1.5	125.709	2.2	255.498	1.2	118.505	2.1	374.003	1.5	143.019	0.8	504.825	0.1	54.321	-4.6	10.8
2019 Q3	384.504	0.9	126.937	1.0	257.567	0.8	120.289	1.5	377.856	1.0	138.203	-3.4	505.631	0.2	53.698	-1.1	10.6
2019 Q4	383.260	-0.3	126.776	-0.1	256.484	-0.4	121.878	1.3	378.362	0.1	139.981	1.3	508.729	0.6	53.241	-0.9	10.5
2020 Q1	386.118	0.7	126.618	-0.1	259.500	1.2	124.016	1.8	383.516	1.4	145.104	3.7	520.268	2.3	70.220	31.9	13.5
2020 Q2	365.717	-5.3	119.759	-5.4	245.958	-5.2	132.939	7.2	378.897	-1.2	131.180	-9.6	502.914	-3.3	104.364	48.6	20.8
2020 Q3	379.735	3.8	124.295	3.8	255.440	3.9	133.317	0.3	388.757	2.6	132.835	1.3	511.467	1.7	76.803	-26.4	15.0
2020 Q4	383.325	0.9	124.231	-0.1	259.094	1.4	134.366	0.8	393.460	1.2	129.279	-2.7	515.421	0.8	85.166	10.9	16.5
2021 Q1	381.158	-0.6	123.350	-0.7	257.808	-0.5	134.993	0.5	392.801	-0.2	133.887	3.6	519.221	0.7	100.079	17.5	19.3
2021 Q2	388.115	1.8	124.844	1.2	263.271	2.1	135.981	0.7	399.252	1.6	132.938	-0.7	521.102	0.4	89.284	-10.8	17.1
2021 Q3	399.417	2.9	129.856	4.0	269.561	2.4	130.928	-3.7	400.489	0.3	137.204	3.2	519.638	-3.3	62.186	-30.4	12.0
2021 Q4	401.888	0.6	129.908	0.0	271.980	0.9	130.925	-0.0	402.905	0.6	143.021	4.2	529.920	2.0	64.491	3.7	12.2
2022 Q1	408.420	1.6	132.951	2.3	275.469	1.3	131.340	0.3	406.809	1.0	142.745	-0.2	540.613	2.0	63.164	-2.1	11.7
2022 Q2	412.814	1.1	135.270	1.7	277.544	0.8	132.281	0.7	409.825	0.7	161.326	13.0	554.149	2.5	61.847	-2.1	11.2
2022 Q3	419.897	1.7	136.114	0.6	283.783	2.2	137.244	3.8	421.027	2.7	154.951	-4.0	563.754	1.7	63.778	3.1	11.3
2022 Q4	428.880	2.1	136.856	0.5	292.024	2.9	137.639	0.3	429.663	2.1	150.881	-2.6	574.672	1.9	65.461	2.6	11.4

Source of the unadjusted figures: Federal Statistical Office. * Households including non-profit institutions serving households. Last update: February 2023. + Not adjusted for working-day variations. 1 Residence concept. 2 Wage tax payable on gross wages and salaries, and employees' social contributions. 3 Derived from seasonally adjusted basic series. 4 Cash benefits from social security funds, general government and

non-residents, pensions (net), private funded social benefits, less levies on social benefits, taxes on consumer goods and government charges. 5 Including property income. 6 Including the adjustment for the change in the net equity of households in pension funds reserves. 7 Saving as a percentage of disposable income. 8 Figures revised as of Q1 2022.

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 *

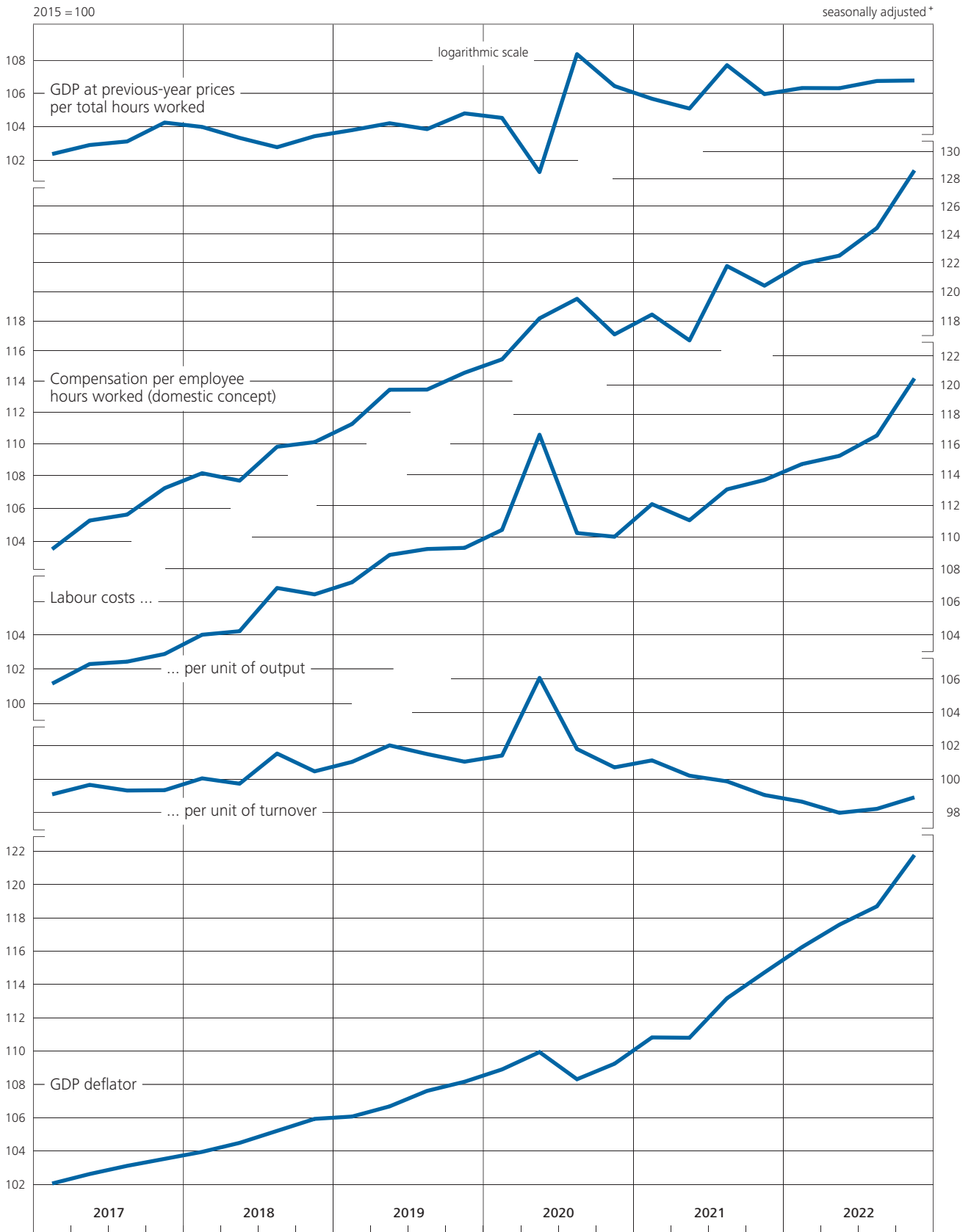
Period	GDP at previous-year prices per total hours worked (R)		Compensation per employee hours worked (domestic concept) (R)		Labour costs (R)				GDP deflator	
	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %	Per unit of output ¹		Per unit of turnover ²		2015 = 100	Change from previous period in %
					2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %		
2007 Q1	94.99	-0.6	79.90	-0.5	84.11	0.0	94.92	-0.8	88.61	0.8
Q2	95.43	0.5	80.78	1.1	84.65	0.6	95.19	0.3	88.92	0.3
Q3	95.90	0.5	81.41	0.8	84.89	0.3	95.15	-0.0	89.21	0.3
Q4	96.31	0.4	81.62	0.3	84.75	-0.2	94.63	-0.5	89.55	0.4
2008 Q1	96.31	0.0	³ 82.36	0.9	³ 85.52	0.9	³ 95.56	1.0	89.49	-0.1
Q2	95.88	-0.4	³ 81.71	-0.8	³ 85.22	-0.4	³ 94.95	-0.6	89.76	0.3
Q3	95.74	-0.1	83.42	2.1	87.13	2.2	96.86	2.0	89.95	0.2
Q4	94.81	-1.0	85.04	1.9	89.70	2.9	99.28	2.5	90.35	0.4
2009 Q1	91.36	-3.6	85.41	0.4	93.49	4.2	102.76	3.5	90.97	0.7
Q2	92.74	1.5	86.50	1.3	93.27	-0.2	102.13	-0.6	91.32	0.4
Q3	93.27	0.6	86.65	0.2	92.90	-0.4	101.21	-0.9	91.79	0.5
Q4	93.83	0.6	86.58	-0.1	92.27	-0.7	100.23	-1.0	92.04	0.3
2010 Q1	94.08	0.3	87.37	0.9	92.87	0.7	100.83	0.6	92.09	0.1
Q2	95.11	1.1	86.74	-0.7	91.20	-1.8	99.58	-1.2	91.58	-0.6
Q3	95.52	0.4	87.20	0.5	91.29	0.1	98.90	-0.7	92.29	0.8
Q4	95.03	-0.5	86.38	-0.9	90.90	-0.4	98.23	-0.7	92.53	0.3
2011 Q1	96.94	2.0	88.02	1.9	90.80	-0.1	98.14	-0.1	92.52	-0.0
Q2	97.30	0.4	89.24	1.4	91.72	1.0	98.75	0.6	92.87	0.4
Q3	97.87	0.6	89.57	0.4	91.52	-0.2	98.17	-0.6	93.22	0.4
Q4	97.50	-0.4	90.26	0.8	92.57	1.1	98.60	0.4	93.87	0.7
2012 Q1	97.50	0.0	90.53	0.3	92.85	0.3	98.92	0.3	93.87	0.0
Q2	98.18	0.7	93.08	2.8	94.81	2.1	100.75	1.8	94.09	0.2
Q3	98.31	0.1	93.58	0.5	95.19	0.4	100.46	-0.3	94.74	0.7
Q4	98.06	-0.3	94.13	0.6	95.99	0.8	100.67	0.2	95.35	0.6
2013 Q1	98.17	0.1	95.35	1.3	97.13	1.2	101.30	0.6	95.88	0.6
Q2	98.39	0.2	94.65	-0.7	96.20	-1.0	100.03	-1.3	96.17	0.3
Q3	98.42	0.0	94.92	0.3	96.44	0.2	99.85	-0.2	96.58	0.4
Q4	98.89	0.5	96.19	1.3	97.27	0.9	100.47	0.6	96.81	0.2
2014 Q1	98.93	0.0	96.49	0.3	97.53	0.3	99.92	-0.5	97.60	0.8
Q2	99.21	0.3	97.41	1.0	98.19	0.7	100.06	0.1	98.11	0.5
Q3	99.66	0.5	97.69	0.3	98.02	-0.2	99.67	-0.4	98.34	0.2
Q4	100.19	0.5	98.43	0.8	98.24	0.2	99.64	-0.0	98.60	0.3
2015 Q1	99.46	-0.7	99.01	0.6	99.55	1.3	100.08	0.4	99.46	0.9
Q2	99.76	0.3	100.03	1.0	100.27	0.7	100.38	0.3	99.87	0.4
Q3	100.40	0.6	100.46	0.4	100.06	-0.2	99.86	-0.5	100.18	0.3
Q4	100.38	-0.0	100.48	0.0	100.10	0.0	99.70	-0.2	100.39	0.2
2016 Q1	101.39	1.0	102.62	2.1	101.21	1.1	100.32	0.6	100.87	0.5
Q2	101.10	-0.3	100.89	-1.7	99.79	-1.4	98.59	-1.7	101.19	0.3
Q3	101.25	0.1	102.62	1.7	101.35	1.6	99.98	1.4	101.36	0.2
Q4	101.69	0.4	103.92	1.3	102.19	0.8	100.35	0.4	101.81	0.4
2017 Q1	102.38	0.7	103.55	-0.4	101.14	-1.0	99.08	-1.3	102.05	0.2
Q2	102.91	0.5	105.26	1.7	102.28	1.1	99.65	0.6	102.62	0.6
Q3	103.12	0.2	105.62	0.3	102.42	0.1	99.31	-0.3	103.11	0.5
Q4	104.24	1.1	107.23	1.5	102.87	0.4	99.33	0.0	103.53	0.4
2018 Q1	103.98	-0.2	108.15	0.9	104.01	1.1	100.04	0.7	103.95	0.4
Q2	103.33	-0.6	107.69	-0.4	104.22	0.2	99.72	-0.3	104.49	0.5
Q3	102.78	-0.5	109.80	2.0	106.83	2.5	101.53	1.8	105.21	0.7
Q4	103.43	0.6	110.09	0.3	106.44	-0.4	100.46	-1.1	105.93	0.7
2019 Q1	103.79	0.3	111.24	1.0	107.18	0.7	101.03	0.6	106.07	0.1
Q2	104.20	0.4	113.44	2.0	108.87	1.6	102.02	1.0	106.68	0.6
Q3	103.85	-0.3	113.45	0.0	109.24	0.3	101.50	-0.5	107.61	0.9
Q4	104.79	0.9	114.55	1.0	109.31	0.1	101.04	-0.5	108.16	0.5
2020 Q1	104.52	-0.3	115.43	0.8	110.44	1.0	101.41	0.4	108.90	0.7
Q2	101.33	-3.1	118.17	2.4	116.62	5.6	106.07	4.6	109.94	1.0
Q3	108.40	7.0	119.50	1.1	110.24	-5.5	101.80	-4.0	108.31	-1.5
Q4	106.44	-1.8	117.09	-2.0	110.01	-0.2	100.70	-1.1	109.24	0.9
2021 Q1	105.67	-0.7	118.43	1.1	112.08	1.9	101.12	0.4	110.82	1.4
Q2	105.08	-0.6	116.69	-1.5	111.05	-0.9	100.20	-0.9	110.80	-0.0
Q3	107.72	2.5	121.76	4.3	113.03	1.8	99.86	-0.3	113.17	2.1
Q4	105.95	-1.6	120.40	-1.1	113.64	0.5	99.04	-0.8	114.72	1.4
2022 Q1	106.32	0.3	121.93	1.3	114.68	0.9	98.64	-0.4	116.24	1.3
Q2	106.31	-0.0	122.49	0.5	115.22	0.5	97.97	-0.7	117.59	1.2
Q3	106.75	0.4	124.44	1.6	116.57	1.2	98.21	0.2	118.69	0.9
Q4	106.78	0.0	128.61	3.4	120.44	3.3	98.90	0.7	121.77	2.6

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Last update: February 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 Figures revised as of Q1 2022, GDP deflator Q4 2022.

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 +

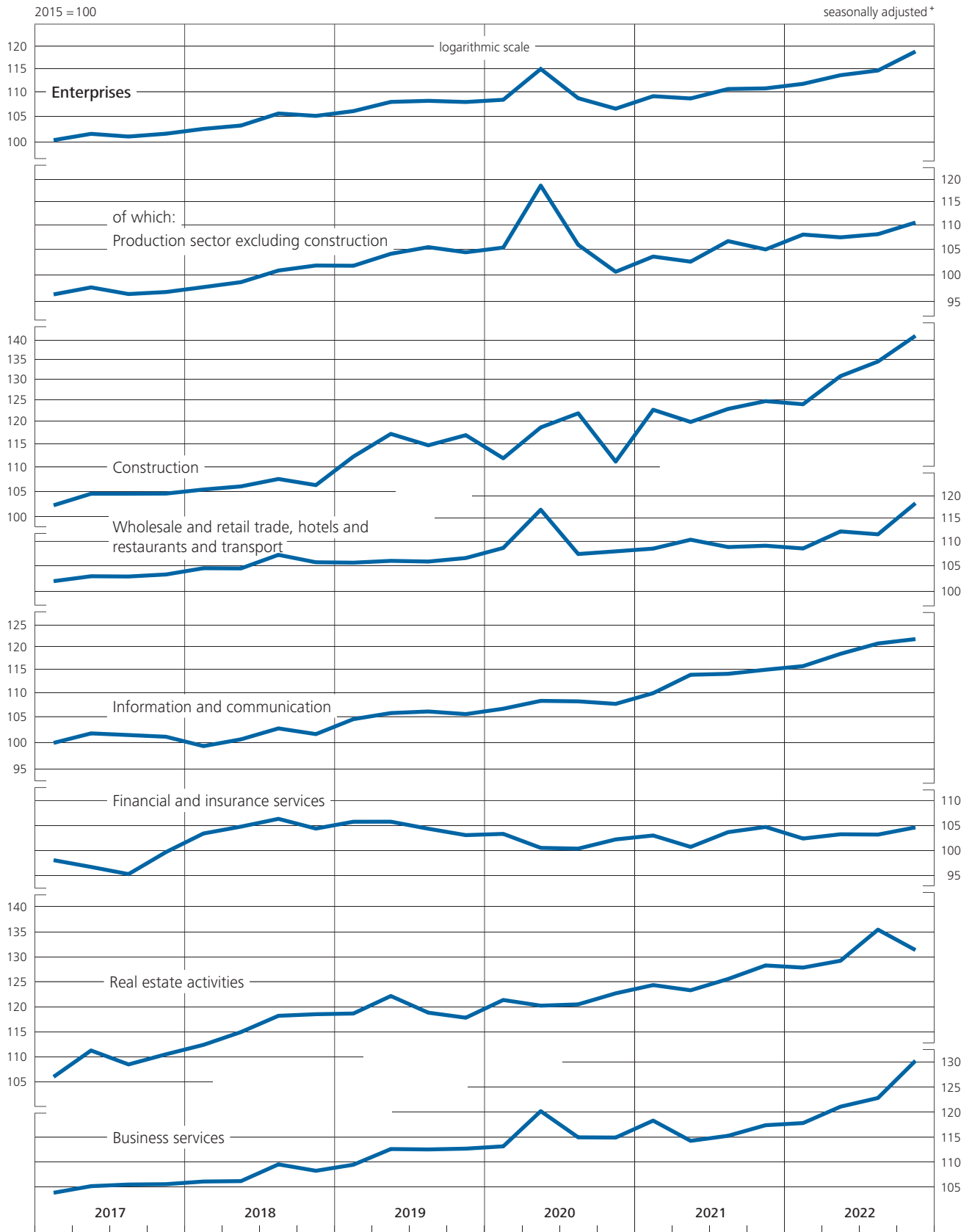
Period	Enterprises 1 (R)		Production sector excluding construction (R)		Construction (R)		Wholesale and retail trade, hotels and restaurants and transport (R)		Information and communication		Financial and insurance services (R)		Real estate activities		Business services (R)	
	2015=100	Change from previous 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 %	2015=100	Change from previous period in %
	of which:															
2007 Q4	85.19	-0.2	89.08	-0.5	86.69	-1.8	83.66	-0.6	101.54	-0.5	88.63	4.9	94.58	-1.9	67.33	0.1
2008 Q1	86.48	1.5	91.36	2.6	85.79	-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	-2.8	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	88.41	3.3	93.06	4.8	89.18	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	100.79	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	94.35	-1.3	104.01	-3.5	94.99	-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	102.20	-1.7	96.27	1.3	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	90.62	-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	93.30	-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	93.20	-0.1	90.13	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	89.82	-3.0	93.09	-1.6	98.11	-6.9	88.64	-1.3	94.50	-1.6	84.82	1.9
2011 Q2	92.08	1.0	93.30	0.6	90.98	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	92.48	-0.9	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	93.03	-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	95.61	2.3	96.47	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	96.24	0.7	96.46	-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	98.76	2.4	97.77	0.5	96.74	0.8	102.05	1.3	92.84	-2.0	100.87	-0.1	93.50	0.8
2013 Q1	97.75	0.5	101.09	2.4	100.45	2.7	98.20	1.5	97.51	-4.4	92.46	-0.4	95.24	-5.6	92.57	-1.0
2013 Q2	96.59	-1.2	99.47	-1.6	98.02	-2.4	96.92	-1.3	96.38	-1.2	89.44	-3.3	96.25	1.1	92.84	0.3
2013 Q3	96.62	0.0	99.90	0.4	97.67	-0.4	96.60	-0.3	96.65	0.3	88.71	-0.8	96.09	-0.2	92.63	-0.2
2013 Q4	97.36	0.8	99.82	-0.1	98.99	1.4	97.89	1.3	97.59	1.0	92.35	4.1	97.28	1.2	93.02	0.4
2014 Q1	97.39	0.0	98.05	-1.8	95.75	-3.3	98.73	0.9	98.91	1.4	95.29	3.2	99.62	2.4	93.81	0.8
2014 Q2	98.36	1.0	99.56	1.5	97.40	1.7	98.93	0.2	96.81	-2.1	98.89	3.8	97.82	-1.8	95.66	2.0
2014 Q3	97.78	-0.6	98.34	-1.2	97.53	0.1	98.28	-0.7	96.92	0.1	99.12	0.2	98.49	0.7	95.43	-0.2
2014 Q4	98.26	0.5	98.63	0.3	99.89	2.4	98.17	-0.1	97.25	0.3	99.65	0.5	97.80	-0.7	96.47	1.1
2015 Q1	99.67	1.4	100.54	1.9	99.44	-0.5	99.26	1.1	100.38	3.2	97.87	-1.8	102.61	4.9	98.60	2.2
2015 Q2	100.40	0.7	100.88	0.3	100.68	1.2	100.64	1.4	100.11	-0.3	100.12	2.3	97.86	-4.6	99.41	0.8
2015 Q3	99.85	-0.5	99.23	-1.6	100.55	-0.1	99.59	-1.0	100.23	0.1	100.52	0.4	100.71	2.9	100.67	1.3
2015 Q4	100.09	0.2	99.40	0.2	99.35	-1.2	100.48	0.9	99.32	-0.9	101.51	1.0	98.86	-1.8	101.28	0.6
2016 Q1	101.17	1.1	99.28	-0.1	101.55	2.2	102.31	1.8	101.22	1.9	104.96	3.4	105.29	6.5	101.03	-0.2
2016 Q2	99.02	-2.1	95.65	-3.7	97.79	-3.7	100.76	-1.5	100.63	-0.6	106.64	1.6	102.09	-3.0	99.40	-1.6
2016 Q3	100.56	1.6	98.17	2.6	101.70	4.0	101.93	1.2	99.49	-1.1	106.20	-0.4	103.77	1.6	100.37	1.0
2016 Q4	101.63	1.1	99.23	1.1	102.42	0.7	102.62	0.7	102.14	2.7	103.75	-2.3	105.50	1.7	102.31	1.9
2017 Q1	100.30	-1.3	96.34	-2.9	102.22	-0.2	101.96	-0.6	99.89	-2.2	98.07	-5.5	105.96	0.4	103.87	1.5
2017 Q2	101.51	1.2	97.64	1.3	104.50	2.2	102.92	0.9	101.72	1.8	96.71	-1.4	111.23	5.0	105.19	1.3
2017 Q3	100.99	-0.5	96.41	-1.3	104.50	0.0	102.87	-0.0	101.40	-0.3	95.28	-1.5	108.44	-2.5	105.52	0.3
2017 Q4	101.54	0.5	96.78	0.4	104.53	0.0	103.27	0.4	101.07	-0.3	99.69	4.6	110.47	1.9	105.59	0.1
2018 Q1	102.48	0.9	97.69	0.9	105.34	0.8	104.51	1.2	99.28	-1.8	103.41	3.7	112.36	1.7	106.12	0.5
2018 Q2	103.13	0.6	98.62	1.0	105.97	0.6	104.47	-0.0	100.57	1.3	104.78	1.3	114.92	2.3	106.20	0.1
2018 Q3	105.53	2.3	100.83	2.2	107.48	1.4	107.21	2.6	102.69	2.1	106.34	1.5	118.17	2.8	109.55	3.2
2018 Q4	105.05	-0.5	101.80	1.0	106.23	-1.2	105.70	-1.4	101.58	-1.1	104.39	-1.8	118.49	0.3	108.27	-1.2
2019 Q1	106.01	0.9	101.75	-0.0	112.17	5.6	105.62	-0.1	104.52	2.9	105.76	1.3	118.63	0.1	109.48	1.1
2019 Q2	107.89	1.8	104.10	2.3	117.13	4.4	105.99	0.4	105.74	1.2	105.77	0.0	122.13	3.0	112.62	2.9
2019 Q3	108.11	0.2	105.43	1.3	114.61	-2.2	105.85	-0.1	106.06	0.3	104.36	-1.3	118.80	-2.7	112.54	-0.1
2019 Q4	107.87	-0.2	104.40	-1.0	116.85	2.0	106.56	0.7	105.53	-0.5	103.08	-1.2	117.79	-0.9	112.70	0.1
2020 Q1	108.33	0.4	105.34	0.9	111.81	-4.3	108.63	1.9	106.62	1.0	103.33	0.2	121.34	3.0	113.16	0.4
2020 Q2	114.88	6.0	118.56	12.5	118.59	6.1	116.84	7.6	108.23	1.5	100.53	-2.7	120.20	-0.9	120.20	6.2
2020 Q3	108.65	-5.4	105.90	-10.7	121.82	2.7	107.38	-8.1	108.13	-0.1	100.38	-0.1	120.46	0.2	114.96	-4.4
2020 Q4	106.50	-2.0	100.59	-5.0	111.11	-8.8	107.93	0.5	107.61	-0.5	102.22	1.8	122.67	1.8	114.92	-0.0
2021 Q1	109.07	2.4	103.55	2.9	122.65	10.4	108.49	0.5	109.83	2.1	103.01	0.8	124.32	1.3	118.31	2.9
2021 Q2	108.60	-0.4	102.55	-1.0	119.83	-2.3	110.35	1.7	113.75	3.6	100.72	-2.2	123.28	-0.8	114.26	-3.4
2021 Q3	110.58	1.8	106.65	4.0	122.85	2.5	108.81	-1.4	113.96	0.2	103.68	2.9	125.54	1.8	115.27	0.9
2021 Q4	110.71	0.1	104.97	-1.6	124.69	1.5	109.09	0.3	114.85	0.8	104.72	1.0	128.25	2.2	117.39	1.8
2022 Q1	111.67	0.9	107.99	2.9	123.95	-0.6	108.52	-0.5	115.64	0.7	102.40	-2.2	127.82	-0.3	117.82	0.4
2022 Q2	113.53	1.7	107.42	-0.5	130.78	5.5	112.11	3.3	118.39	2.4	103.25	0.8	129.19	1.1	121.10	2.8
2022 Q3	114.55	0.9	108.07	0.6	134.47	2.8	111.49	-0.6	120.75	2.0	103.19	-0.1	135.41	4.8	122.84	1.4
2022 Q4	118.77	3.7	110.49	2.2	141.23	5.0	118.30	6.1	121.76	0.8	104.63	1.4	131.33	-3.0	130.28	6.1

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: February 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 ¹	of which:																			
	Total (R)		Construction industry (R)				of which:				Total excluding construction industry		of which:							
							Main construction industry (R)		Specialised construction activities				Energy		Industry					
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly						
	100.00		14.04				6.03				8.01		85.96				6.37		79.59	
2018 Feb.	104.2	105.3	104.0	106.4	105.7	111.5	102.7	102.6	104.2	105.1	99.0	98.2	104.6	105.7						
Mar.	105.5		105.4		109.8		102.0		105.5		100.4		105.9							
Apr.	105.1		107.4		116.8		100.3		104.7		96.5		105.4							
May	107.1	106.3	111.1	109.0	121.9	118.7	103.0	101.7	106.4	105.8	97.2	97.6	107.1	106.5						
June	106.7		108.5		117.4		101.7		106.4		99.1		107.0							
July ²	105.1		109.3		118.8		102.2		104.4		100.0		104.7							
Aug. ²	106.1	105.5	109.5	110.1	118.8	119.8	102.5	102.7	105.5	104.8	102.5	99.7	105.7	105.1						
Sep.	105.4		111.4		121.9		103.5		104.4		96.6		105.0							
Oct.	105.1		110.3		120.7		102.4		104.2		93.9		105.0							
Nov.	103.3	104.3	109.5	110.7	119.6	120.1	101.9	103.5	102.3	103.3	93.9	94.6	103.0	104.0						
Dec.	104.5		112.2		120.1		106.2		103.3		96.0		103.9							
2019 Jan.	104.1		109.8		116.7		104.6		103.2		97.6		103.6	103.9						
Feb.	104.4	104.5	113.7	112.4	125.2	122.3	105.0	104.9	102.9	103.2	93.9	95.2	103.6	103.9						
Mar.	105.0		113.7		125.0		105.2		103.6		94.2		104.4							
Apr.	103.5		113.5		124.9		104.9		101.9		91.3		102.8							
May	103.7	103.4	111.4	112.4	123.1	124.7	102.6	103.1	102.5	101.9	90.2	89.5	103.5	103.0						
June	102.9		112.4		126.2		101.9		101.4		87.0		102.6							
July ²	102.6		113.0		125.4		103.7		100.9		87.3		102.0							
Aug. ²	102.8	102.5	113.0	113.3	125.3	125.9	103.8	103.8	101.1	100.8	86.7	86.8	102.2	101.9						
Sep.	102.2		113.9		127.0		104.0		100.3		86.5		101.4							
Oct.	101.5		111.9		125.5		101.7		99.8		88.4		100.7							
Nov.	101.9	101.1	113.8	112.9	127.7	126.5	103.3	102.7	100.0	99.2	90.1	89.2	100.8	100.0						
Dec.	99.9		113.1		126.2		103.2		97.8		89.2		98.5							
2020 Jan.	103.2		119.4		136.8		106.2		100.6		89.2		101.5							
Feb.	103.9	100.6	116.5	117.8	130.2	131.6	106.1	107.4	101.8	97.8	89.0	87.7	102.8	98.6						
Mar.	94.7		117.5		127.8		109.8		91.0		84.8		91.5							
Apr.	77.3		113.1		128.9		101.2		71.4		75.4		71.1							
May	84.3	84.8	113.4	114.3	130.3	129.6	100.6	102.8	79.6	80.0	76.6	78.1	79.8	80.1						
June	92.9		116.5		129.7		106.5		89.0		82.3		89.5							
July	93.7		111.2		129.3		97.5		90.8		81.3		91.6							
Aug.	93.6	94.4	113.4	113.0	129.6	129.9	101.1	100.2	90.4	91.4	87.1	84.4	90.7	92.0						
Sep.	96.0		114.3		130.7		101.9		93.0		84.9		93.6							
Oct.	99.1		115.0		129.6		104.0		96.5		87.9		97.2							
Nov.	100.5	100.4	117.4	119.6	132.6	130.3	106.0	111.5	97.7	97.3	86.9	86.8	98.6	98.2						
Dec.	101.7		126.3		128.8		124.4		97.7		85.6		98.7							
2021 Jan.	99.2		110.1		125.0		98.8		97.4		87.0		98.2							
Feb.	97.8	99.3	108.6	113.0	119.6	127.9	100.3	101.7	96.0	97.0	83.9	85.7	97.0	97.9						
Mar.	100.8		120.3		139.1		106.1		97.6		86.2		98.5							
Apr.	100.1		116.5		133.9		103.4		97.4		89.9		98.0							
May	99.2	99.2	117.2	116.5	132.7	133.0	105.5	104.0	96.3	96.4	87.0	87.6	97.0	97.1						
June	98.3		115.7		132.3		103.1		95.5		86.0		96.3							
July ²	99.1		115.1		132.6		101.9		96.5		83.6		97.5							
Aug. ²	95.2	96.6	112.7	114.0	129.1	131.5	100.3	100.8	92.4	93.8	86.8	86.5	92.9	94.4						
Sep.	95.5		114.3		132.8		100.3		92.4		89.0		92.7							
Oct.	98.0		114.3		133.5		99.8		95.3		88.4		95.9							
Nov.	98.6	98.6	114.3	113.7	133.7	132.6	99.6	99.3	96.0	96.1	88.1	88.3	96.6	96.8						
Dec.	99.2		112.4		130.6		98.6		97.1		88.3		97.8							
2022 Jan.	100.1		117.2		137.4		101.9		97.3		87.6		98.1							
Feb.	100.4	98.9	117.0	116.8	137.3	137.5	101.7	101.1	97.7	96.0	91.3	88.4	98.2	96.6						
Mar.	96.3		116.2		137.9		99.8		93.0		86.3		93.5							
Apr.	97.2		112.7		131.9		98.2		94.7		92.1		94.9							
May	97.5	97.7	113.8	113.2	133.9	133.3	98.6	98.0	94.8	95.2	86.4	88.3	95.5	95.7						
June	98.4		113.1		134.2		97.2		96.0		86.5		96.8							
July ²	97.7		112.1		133.2		96.2		95.4		88.1		96.0							
Aug. ²	96.9	97.5	110.7	111.2	131.1	131.9	95.3	95.6	94.7	95.3	84.0	85.0	95.6	96.2						
Sep.	98.0		110.8		131.4		95.3		95.9		83.0		96.9							
Oct. ^o	97.6		113.3		135.2		96.7		95.0		77.2		96.4							
Nov. ^o	98.0	97.1	111.3	109.2	135.7	131.2	92.8	92.4	95.8	95.1	79.9	78.9	97.1	96.4						
Dec. ^o	95.6		102.9		122.8		87.8		94.4		79.6		95.6							
2023 Jan. ^o	99.1		116.9		135.0		103.3		96.2		79.3		97.5							
Feb. ^{o,p}	101.1	...	118.6	...	139.6	...	102.7	...	98.2	...	78.4	...	99.8	...						

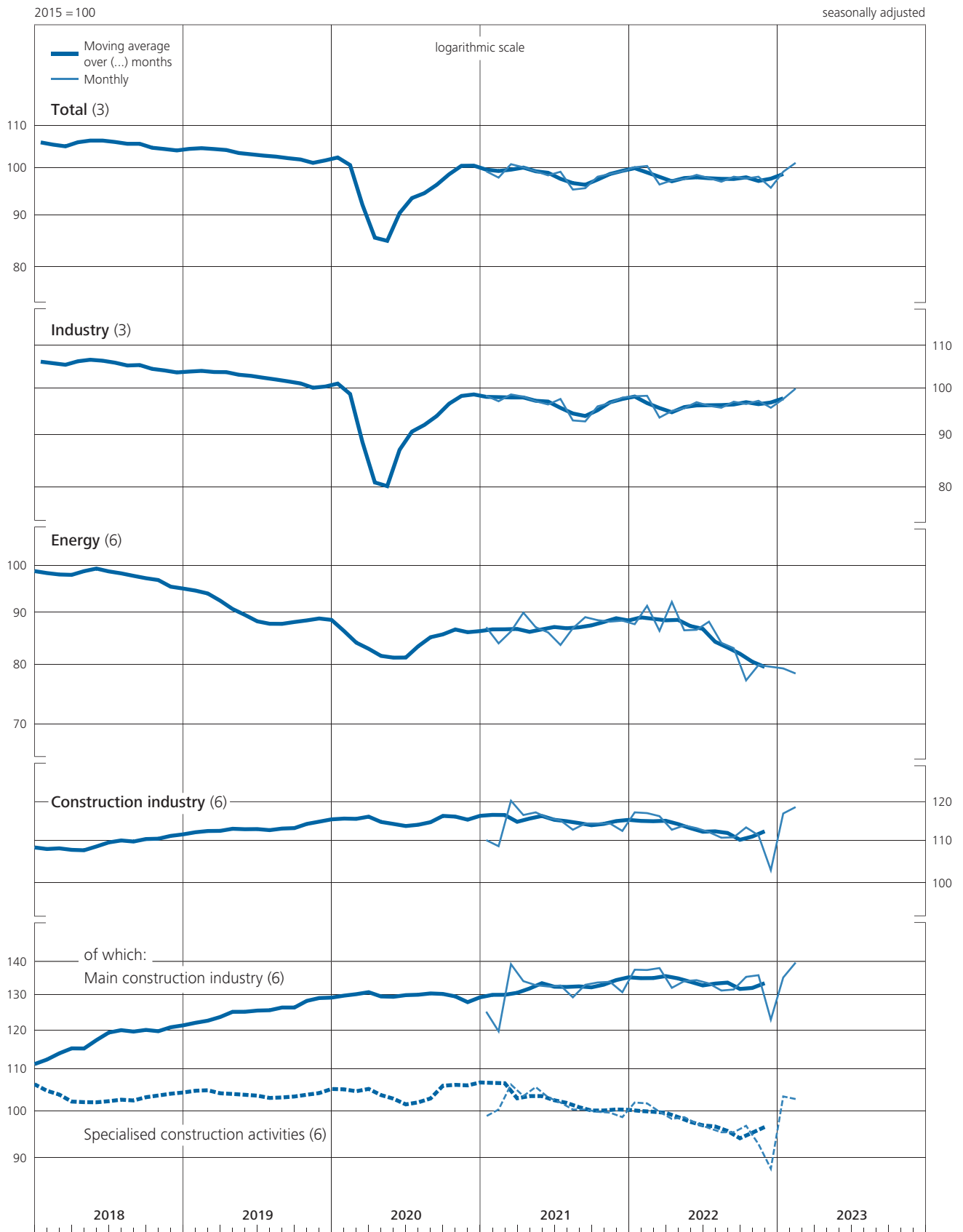
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Influenced by a change in holiday dates. ^o Preliminary;

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 ¹	Intermediate goods		Capital goods		Consumer goods		of which:			
							Durable consumer goods		Non-durable consumer goods	
	29.45		36.98		13.16		2.27		10.89	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Nov.	108.3	107.3	107.5	105.7	106.5	104.7	107.2	106.6	106.3	104.3
Dec.	108.3		106.6		105.2		106.2		105.0	
2018 Jan.	106.0		106.7		107.0		108.6		106.7	
Feb.	105.6	105.5	103.1	105.4	106.3	106.6	106.1	108.0	106.4	106.4
Mar.	104.9		106.4		106.6		109.2		106.0	
Apr.	105.0		105.8		105.3		105.1		105.4	
May	107.3	106.5	105.5	105.8	111.0	108.5	107.4	107.0	111.8	108.8
June	107.2		106.1		109.2		108.5		109.3	
July ²	106.0		102.5		108.2		103.7		109.1	
Aug. ²	105.9	105.8	103.8	103.1	110.5	109.4	106.7	106.1	111.3	110.1
Sep.	105.4		103.1		109.6		108.0		109.9	
Oct.	104.9		105.3		104.3		104.8		104.2	
Nov.	104.0	104.2	102.6	104.3	101.8	102.5	102.0	103.5	101.8	102.4
Dec.	103.8		104.9		101.5		103.6		101.1	
2019 Jan.	104.5		102.7		104.0		107.4		103.3	
Feb.	103.8	104.2	103.9	103.8	102.4	103.2	105.8	107.7	101.7	102.3
Mar.	104.4		104.8		103.3		110.0		101.9	
Apr.	103.0		102.7		102.8		102.7		102.8	
May	102.6	102.4	104.4	103.7	103.0	102.2	106.1	104.5	102.4	101.7
June	101.6		104.1		100.7		104.8		99.8	
July ²	101.5		102.6		101.5		105.1		100.7	
Aug. ²	101.3	101.2	103.3	102.8	101.2	100.9	107.0	106.4	100.0	99.8
Sep.	100.7		102.4		100.1		107.0		98.7	
Oct.	100.9		100.1		101.7		106.3		100.7	
Nov.	100.1	99.4	101.1	100.0	101.7	101.2	105.8	105.9	100.9	100.3
Dec.	97.1		98.9		100.3		105.7		99.2	
2020 Jan.	101.8		100.8		102.8		105.5		102.2	
Feb.	103.7	100.7	101.3	95.8	104.7	101.7	104.5	101.6	104.8	101.7
Mar.	96.5		85.3		97.6		94.9		98.2	
Apr.	82.4		55.7		89.0		71.8		92.6	
May	83.7	84.8	72.5	72.0	91.3	92.4	88.7	85.4	91.8	93.8
June	88.4		87.7		96.8		95.8		97.0	
July	91.6		89.6		96.9		97.8		96.7	
Aug.	93.8	93.7	86.3	88.6	96.3	97.3	102.0	99.9	95.1	96.7
Sep.	95.8		90.0		98.6		100.0		98.3	
Oct.	98.8		95.8		97.4		101.3		96.6	
Nov.	101.0	100.7	97.2	96.2	96.9	97.9	104.1	103.2	95.4	96.8
Dec.	102.4		95.6		99.3		104.3		98.3	
2021 Jan.	103.4		94.7		96.6		101.8		95.5	
Feb.	101.9	103.1	93.3	93.8	96.4	97.7	99.7	100.7	95.7	97.1
Mar.	104.1		93.4		100.1		100.7		100.0	
Apr.	103.9		93.9		96.1		103.8		94.5	
May	104.9	104.4	89.7	90.5	100.0	99.4	104.1	104.4	99.2	98.4
June	104.4		87.8		102.2		105.3		101.5	
July ²	103.8		91.1		101.4		107.7		100.1	
Aug. ²	100.7	101.7	84.0	86.2	100.3	100.9	102.0	104.0	99.9	100.3
Sep.	100.6		83.4		101.0		102.2		100.8	
Oct.	100.5		90.5		100.7		105.2		99.8	
Nov.	101.2	101.3	91.1	91.6	101.8	101.2	104.0	105.2	101.3	100.4
Dec.	102.1		93.1		101.2		106.4		100.1	
2022 Jan.	103.0		93.4		100.6		103.2		100.0	
Feb.	103.7	102.3	91.6	89.8	104.3	102.8	106.0	104.2	104.0	102.6
Mar.	100.3		84.5		103.6		103.4		103.7	
Apr.	101.2		87.8		100.8		108.5		99.2	
May	100.8	101.1	89.7	89.7	100.1	100.5	107.5	107.4	98.5	99.0
June	101.4		91.7		100.6		106.3		99.4	
July ²	100.6		91.6		98.3		107.1		96.5	
Aug. ²	98.2	99.0	92.0	92.5	100.0	100.1	109.1	107.7	98.1	98.6
Sep.	98.3		94.0		102.1		106.9		101.1	
Oct. ^o	96.3		95.5		98.9		104.4		97.7	
Nov. ^o	97.2	95.0	96.4	96.4	98.8	99.3	103.4	103.7	97.8	98.3
Dec. ^o	91.5		97.3		100.1		103.3		99.4	
2023 Jan. ^o	97.0		97.4		98.6		99.4		98.4	
Feb. ^{o,p}	98.7	...	100.7	...	100.0	...	101.6	...	99.7	...

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

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

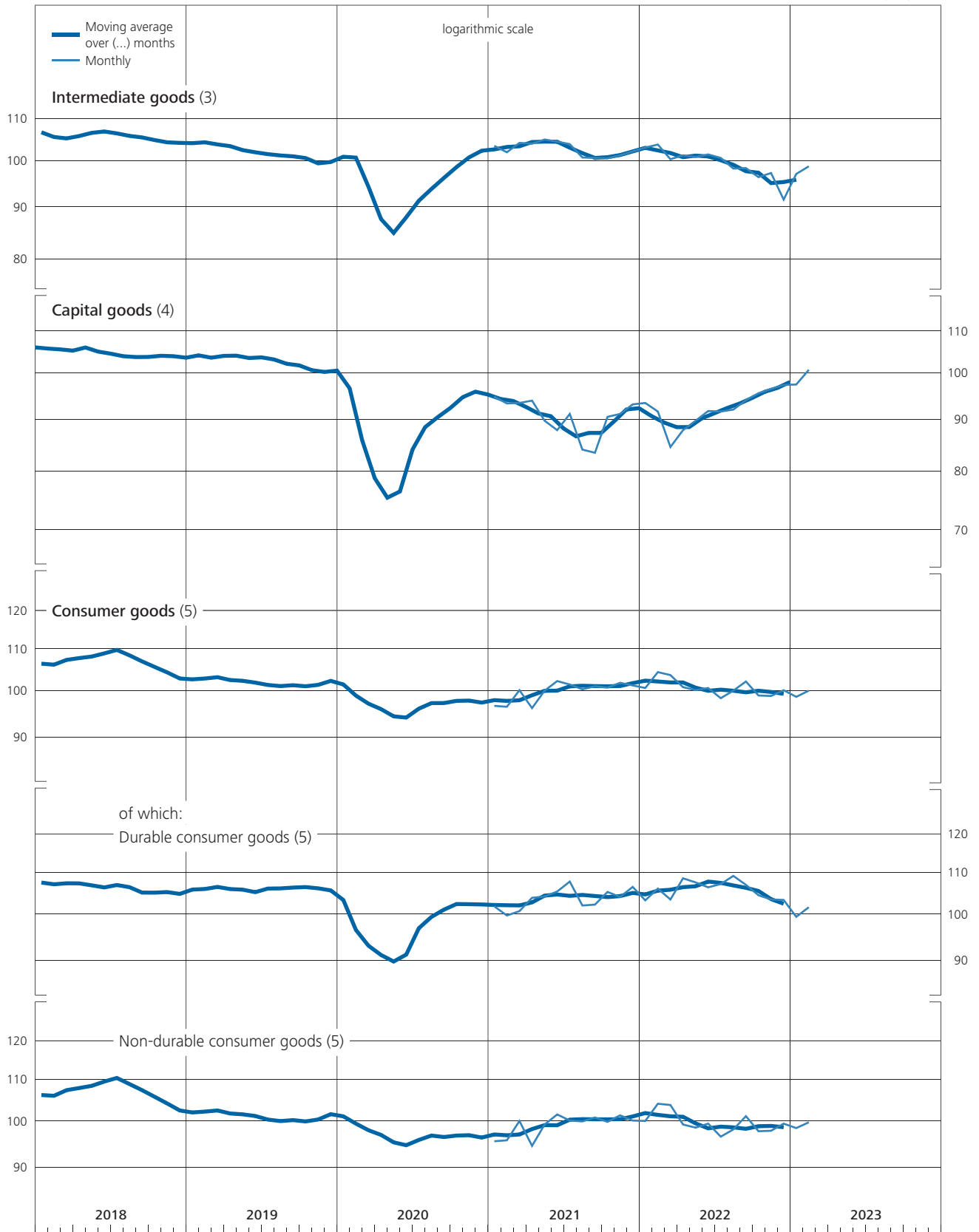
III. Economic activity and prices

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 ¹	Manufacture of food products, beverages and tobacco products		Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations (R)		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		10.31		9.95		12.73		14.16	
	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 Jan.	103.1		107.8		107.0		109.4		105.6		105.0	
Feb.	103.0	102.3	106.7	107.1	107.5	107.0	108.2	109.1	105.3	105.9	98.4	102.9
Mar.	100.9		106.7		106.4		109.6		106.7		105.2	
Apr.	101.2		105.9		107.2		106.9		105.5		104.7	
May	105.4	102.4	113.1	110.4	108.8	108.0	109.0	108.5	106.3	106.2	102.5	104.0
June	100.7		112.3		108.1		109.6		106.9		104.7	
July ³	100.9		113.6		107.0		108.4		105.9		96.7	
Aug. ³	102.7	101.5	112.8	112.4	108.9	107.8	109.5	109.3	108.0	106.7	96.2	96.1
Sep. ³	100.8		110.7		107.6		109.9		106.2		95.5	
Oct.	101.7		102.2		107.7		109.4		108.9		96.2	
Nov.	102.2	101.8	98.5	100.5	106.1	106.7	108.2	109.1	105.7	107.2	93.6	96.5
Dec.	101.6		100.9		106.2		109.6		107.0		99.8	
2019 Jan.	103.3		102.2		106.8		107.9		105.1		93.8	
Feb.	103.8	103.2	100.8	101.2	105.7	106.4	106.1	108.2	105.6	105.7	96.7	95.5
Mar.	102.5		100.6		106.7		110.7		106.4		96.0	
Apr.	106.9		99.4		104.1		106.0		104.6		94.5	
May	101.5	102.6	101.7	100.7	103.4	103.4	107.0	106.3	104.0	104.2	99.9	97.6
June	99.3		100.9		102.7		105.8		104.0		98.4	
July ³	102.2		100.7		102.3		105.4		104.2		95.4	
Aug. ³	103.0	102.3	97.7	98.0	102.9	102.6	106.8	106.7	103.8	103.7	95.6	95.5
Sep. ³	101.6		95.7		102.6		108.0		103.2		95.4	
Oct.	102.0		101.6		100.3		105.9		100.5		91.5	
Nov.	102.6	102.4	99.4	99.0	99.5	98.9	104.8	104.5	101.0	100.5	92.4	90.9
Dec.	102.7		95.9		96.8		102.9		100.1		88.8	
2020 Jan.	104.0		101.0		100.4		106.6		98.5		92.7	
Feb.	103.2	103.3	107.5	103.2	101.3	98.2	106.4	104.3	98.5	96.4	94.8	83.6
Mar.	102.8		101.0		93.0		99.8		92.1		63.3	
Apr.	94.9		97.6		72.6		86.4		73.7		14.5	
May	93.7	96.3	93.2	95.2	77.1	77.7	89.1	89.4	80.8	82.2	48.0	46.7
June	100.2		94.8		83.3		92.7		92.1		77.6	
July	99.3		97.6		84.8		94.3		87.4		85.1	
Aug. ³	99.8	99.6	94.7	97.5	90.9	89.7	97.1	96.5	87.2	88.1	74.6	81.3
Sep. ³	99.8		100.1		93.4		98.2		89.7		84.3	
Oct.	99.7		100.9		95.3		101.9		90.2		92.0	
Nov.	95.3	98.7	101.9	102.3	97.5	97.3	104.9	103.9	91.9	91.4	94.5	93.0
Dec.	101.0		104.2		99.1		104.9		92.0		92.6	
2021 Jan.	96.7		103.6		99.5		107.1		96.2		83.3	
Feb.	97.0	98.8	101.8	103.5	99.0	99.7	108.1	107.9	95.1	95.7	81.8	82.3
Mar.	102.6		105.1		100.7		108.5		95.9		81.9	
Apr.	94.5		102.6		100.4		110.4		99.1		79.3	
May	98.3	98.3	108.2	105.3	100.0	100.2	110.1	110.1	96.7	96.7	71.3	73.6
June	102.0		105.1		100.1		109.9		94.4		70.3	
July ³	100.1		105.0		99.3		109.8		98.9		73.6	
Aug. ³	99.7	100.2	105.2	105.8	96.8	97.9	108.4	108.6	95.9	96.5	56.9	63.6
Sep. ³	100.7		107.3		97.7		107.7		94.6		60.3	
Oct.	100.3		104.4		97.6		107.8		96.2		70.5	
Nov.	100.6	100.3	107.2	106.2	97.8	97.6	107.0	108.2	94.7	94.9	74.9	75.4
Dec.	99.9		106.9		97.4		109.7		93.8		80.8	
2022 Jan.	98.9		104.5		99.0		110.0		97.0		76.7	
Feb.	100.2	100.5	109.6	107.1	99.9	98.3	111.4	110.4	95.5	95.0	76.3	71.6
Mar.	102.4		107.3		96.1		109.7		92.6		61.8	
Apr.	99.8		102.0		96.7		111.7		93.8		69.0	
May	99.8	100.5	97.5	98.8	97.2	96.7	112.2	112.6	95.2	95.3	73.0	73.4
June	101.8		96.8		96.1		114.0		96.9		78.2	
July ³	99.0		95.9		95.8		115.4		96.1		75.4	
Aug. ³	99.3	99.4	94.7	96.0	95.5	96.0	116.3	116.6	98.9	98.1	74.9	77.4
Sep. ³	99.8		97.5		96.6		118.0		99.4		82.0	
Oct. ^o	95.4		93.0		96.8		114.8		98.5		80.5	
Nov. ^o	98.9	97.1	91.4	92.1	94.3	94.3	116.6	114.5	98.5	98.2	85.1	84.0
Dec. ^o	97.0		91.8		91.9		112.1		97.5		86.3	
2023 Jan. ^o	101.1		90.7		96.1		115.5		98.4		85.5	
Feb. ^{o,p}	104.1	...	92.3	...	97.5	...	117.5	...	98.2	...	92.0	...

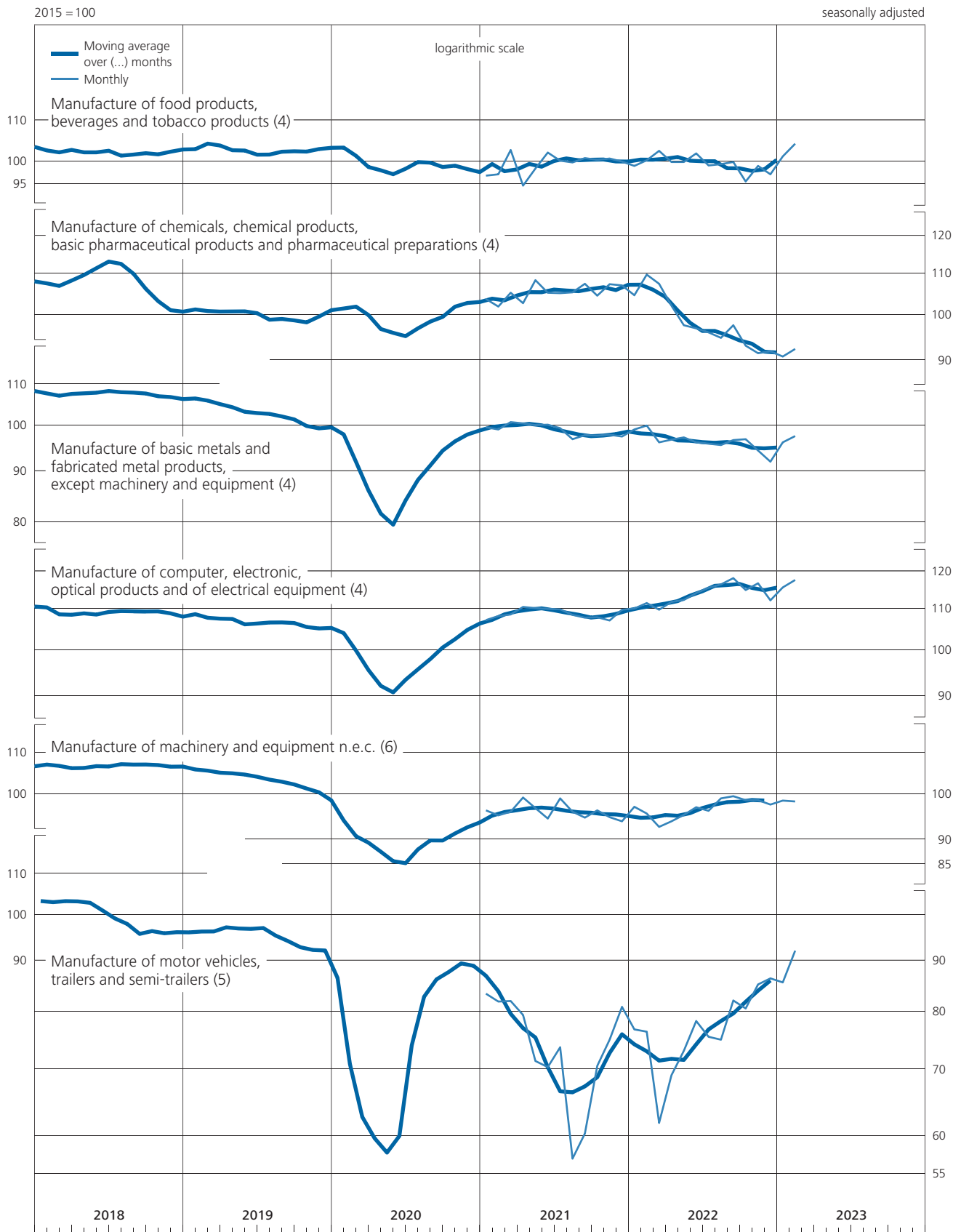
Source of the unadjusted figures: Federal Statistical Office. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Classification of Economic Activities, 2008 edition. ³ Influenced by a change in holiday dates. ^o Preliminary;

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 ¹							
	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 Aug. ²	103.8	102.8	103.4	102.9	104.0	103.9	103.5	104.0	100.1	101.1	98.4	99.2
Sep.	102.7		103.3		103.9		104.5		101.2		98.8	
Oct.	101.0		102.3		104.2		105.6		103.2		100.8	
Nov.	104.4	103.0	105.1	104.1	105.2	104.8	105.8	105.9	100.7	101.7	98.3	99.3
Dec.	103.7		105.0		104.9		106.3		101.2		98.8	
2018 Jan.	102.8		103.6		105.4		106.3		102.5		100.4	
Feb.	100.6	101.7	102.4	103.2	104.4	105.4	106.2	106.9	103.8	103.6	101.5	101.3
Mar.	101.7		103.7		106.3		108.3		104.5		102.1	
Apr.	101.0		102.4		107.1		108.6		106.1		102.7	
May	102.4	101.8	103.7	102.9	107.7	107.1	109.0	108.3	105.1	105.2	102.3	102.2
June	102.1		102.6		106.6		107.2		104.4		101.6	
July ²	99.7		101.4		106.3		108.0		106.6		103.1	
Aug. ²	100.2	99.8	100.9	100.9	106.6	106.2	107.3	107.3	106.4	106.4	102.8	103.0
Sep. ²	99.5		100.3		105.6		106.5		106.2		103.2	
Oct.	99.3		100.5		107.1		108.4		107.9		104.2	
Nov.	97.3	98.2	99.6	99.8	107.4	107.0	110.0	108.8	110.4	109.0	106.8	104.8
Dec.	98.0		99.4		106.5		107.9		108.6		103.3	
2019 Jan.	97.8		99.7		106.9		108.9		109.3		103.2	
Feb.	97.8	98.0	100.1	99.8	107.5	107.2	110.0	109.2	109.9	109.4	104.7	103.8
Mar.	98.4		99.7		107.3		108.7		109.0		103.6	
Apr.	96.9		99.6		108.1		111.1		111.5		105.2	
May	97.6	97.1	99.8	99.8	108.7	108.4	111.2	111.4	111.5	111.6	106.9	106.3
June	96.8		100.0		108.3		111.8		111.8		106.7	
July ²	96.4		99.9		112.7		116.8		117.0		111.9	
Aug. ²	96.5	96.2	98.3	99.0	108.2	109.6	110.2	112.7	112.1	113.9	106.3	108.3
Sep. ²	95.8		98.8		107.9		111.2		112.6		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.	93.5		97.1		107.0		111.1		114.5		106.7	
2020 Jan.	96.5		100.0		107.2		111.1		111.1		105.0	
Feb.	98.0	94.0	100.6	98.6	107.9	107.2	110.9	112.6	110.2	114.3	105.2	108.3
Mar.	87.5		95.2		106.4		115.7		121.6		114.7	
Apr.	68.3		84.0		96.2		118.4		140.9		136.9	
May	77.0	77.3	89.5	90.2	100.3	99.6	116.6	116.6	130.3	129.8	128.9	127.0
June	86.5		97.2		102.3		114.9		118.2		115.2	
July	88.8		97.7		104.9		115.4		118.1		112.4	
Aug.	88.3	89.5	95.6	97.1	105.0	105.4	113.7	114.5	119.0	117.9	111.4	111.4
Sep.	91.3		98.1		106.4		114.4		116.6		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.	96.4		102.1		108.8		115.3		112.9		106.6	
2021 Jan.	96.3		100.7		107.3		112.2		111.4		107.3	
Feb.	95.3	96.2	99.5	100.3	107.7	108.0	112.4	112.5	113.0	112.2	108.1	106.2
Mar.	97.0		100.6		108.9		112.9		112.2		103.3	
Apr.	96.5		99.7		106.3		109.9		110.2		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	94.7		98.2		114.0		118.1		120.4		110.2	
July ²	95.9		99.9		107.5		112.0		112.0		101.6	
Aug. ²	91.5	92.9	98.5	98.6	110.4	109.1	118.9	115.9	120.7	117.5	109.1	106.0
Sep. ²	91.2		97.4		109.4		116.8		119.9		107.3	
Oct.	94.3		99.8		109.6		115.9		116.2		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.	96.2		101.1		111.0		116.7		115.4		99.3	
2022 Jan.	96.4		101.3		111.0		116.8		115.2		r	96.6
Feb.	96.4	94.9	101.0	99.8	118.4	113.9	124.0	119.9	122.8	120.1	r	102.8
Mar.	91.8		97.2		112.4		119.0		122.4		r	99.7
Apr.	93.2		98.5		112.4		118.7		120.6		r	97.9
May	93.6	93.8	97.5	98.4	113.5	113.0	118.2	118.4	121.2	120.4	r	95.7
June	94.7		99.1		113.1		118.3		119.4		r	92.6
July ²	93.9		98.5		113.8		119.3		121.1		r	94.1
Aug. ²	93.4	94.0	98.4	98.8	113.5	113.8	119.6	119.7	121.6	121.1	r	92.6
Sep. ²	94.6		99.5		114.1		120.1		120.7		r	92.4
Oct.	o		o		112.9		119.0		o	120.3	r	91.4
Nov.	o		o		115.2		120.9	122.2	o	122.1	r	91.6
Dec.	o		o		117.8		126.7		o	126.8	r	95.7
2023 Jan.	o		o		119.7		126.1		o	126.7		97.0
Feb.	o,p		o,p		120.3		124.6		o,p	124.5		p

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.

¹ Excluding employers' compulsory social security contributions. ² 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.

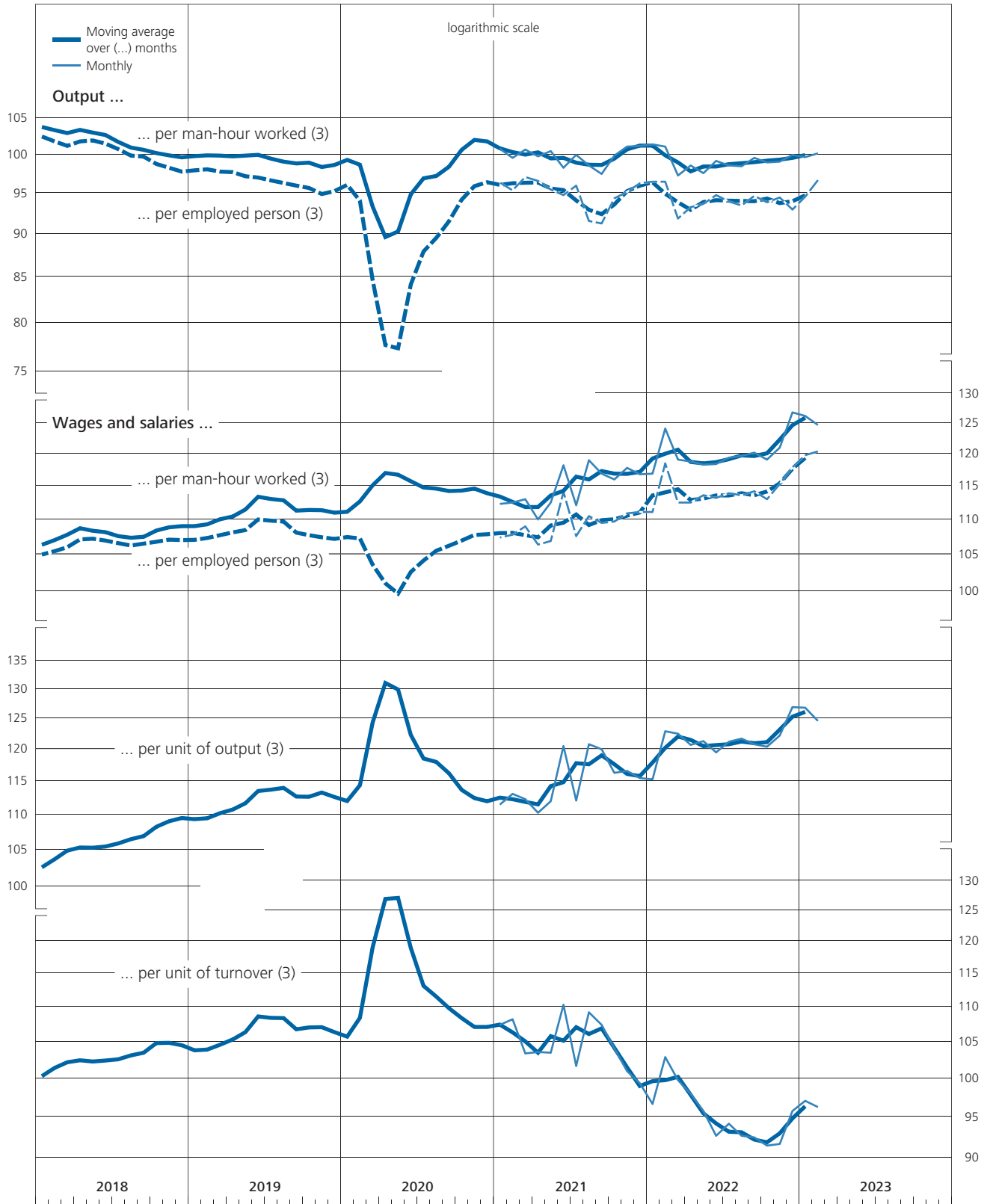
III. Economic activity and prices

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	Breakdown by type of construction:													
	Employed persons 1		Man-hours worked 2		Wages and salaries 3		Turnover 4 (R)		Residential construction (R)		Industrial construction		Public sector construction and road construction	
	Thousands		Millions		€ billion									
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Jan.	457		47.5		1.48		6.75		1.76		2.81		2.18	
Feb.	459	458	42.7	133.7	1.42	4.31	6.69	19.73	1.64	4.91	2.85	8.36	2.19	6.45
Mar.	461		43.5		1.41		6.29		1.51		2.70		2.08	
Apr.	463		46.6		1.48		6.81		1.61		2.89		2.31	
May	465	464	48.7	142.1	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		47.4		1.53		7.27		1.78		3.03		2.46	
Aug.	471	470	47.2	143.0	1.53	4.60	7.27	21.83	1.73	5.23	3.07	9.19	2.47	7.42
Sep.	472		48.4		1.54		7.29		1.72		3.09		2.49	
Oct.	474		48.0		1.55		7.37		1.77		3.08		2.52	
Nov.	476	474	47.4	142.9	1.58	4.70	7.42	21.97	1.75	5.18	3.18	9.29	2.49	7.50
Dec.	475		47.5		1.57		7.18		1.66		3.03		2.49	
2019 Jan.	482		46.2		1.58		7.41		1.77		3.15		2.50	
Feb.	483	482	49.9	145.6	1.64	4.82	7.64	22.93	1.87	5.52	3.18	9.70	2.59	7.72
Mar.	485		49.5		1.60		7.88		1.88		3.37		2.63	
Apr.	487		49.3		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		49.6		1.70		7.69		1.87		3.19		2.62	
July	491		49.2		1.63		7.67		1.83		3.23		2.61	
Aug.	492	492	49.0	147.7	1.63	4.89	7.70	23.18	1.87	5.58	3.21	9.77	2.62	7.83
Sep.	494		49.5		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	49.9	148.0	1.69	5.02	7.74	23.01	1.89	5.59	3.24	9.64	2.62	7.78
Dec.	498		49.1		1.67		7.62		1.87		3.15		2.60	
2020 Jan.	503		53.2		1.74		8.54		2.22		3.42		2.91	
Feb.	505	503	51.0	154.1	1.74	5.17	8.59	25.57	2.09	6.34	3.52	10.49	2.97	8.74
Mar.	505		49.9		1.69		8.44		2.03		3.55		2.86	
Apr.	504		50.4		1.68		8.12		1.92		3.37		2.83	
May	505	505	51.1	152.2	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		50.3		1.72		7.63		1.93		3.14		2.56	
Aug.	509	509	50.3	151.4	1.72	5.17	7.79	23.28	1.98	5.89	3.22	9.60	2.59	7.80
Sep.	511		50.8		1.73		7.86		1.98		3.24		2.65	
Oct.	512		50.4		1.75		7.89		2.01		3.23		2.64	
Nov.	514	513	51.6	152.1	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		48.5		1.74		7.75		1.75		3.37		2.62	
Feb.	517	516	46.2	148.7	1.71	5.27	7.21	22.91	1.77	5.48	3.03	9.68	2.41	7.73
Mar.	518		54.0		1.82		7.95		1.96		3.28		2.70	
Apr.	520		51.9		1.81		8.30		2.02		3.48		2.80	
May	521	520	51.6	155.0	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		51.4		1.81		8.20		2.12		3.41		2.67	
Aug.	523	522	49.8	152.6	1.82	5.44	8.14	24.61	2.13	6.41	3.32	10.21	2.68	7.98
Sep.	522		51.4		1.81		8.27		2.16		3.48		2.63	
Oct.	525		51.9		1.83		8.37		2.16		3.46		2.75	
Nov.	527	526	51.8	154.1	1.87	5.58	8.51	25.84	2.17	6.69	3.55	10.75	2.79	8.40
Dec.	528		50.4		1.88		8.96		2.36		3.74		2.86	
2022 Jan.	527		53.0		1.93		9.03		2.36		3.67		3.00	
Feb.	528	528	53.4	160.0	1.92	5.77	9.12	27.24	2.38	7.12	3.69	11.01	3.04	9.09
Mar.	528		53.6		1.92		9.09		2.38		3.65		3.05	
Apr.	529		50.8		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		51.9		1.91		8.87		2.30		3.71		2.86	
July	530		51.3		1.90		8.99		2.32		3.80		2.87	
Aug.	530	530	50.3	152.1	1.91	5.79	8.89	26.84	2.23	6.86	3.77	11.40	2.89	8.58
Sep.	531		50.5		1.98		8.96		2.31		3.83		2.82	
Oct.	531		52.4		1.93		9.18		2.29		3.91		2.98	
Nov.	532	532	52.5	152.1	1.97	5.84	9.49	28.03	2.38	7.07	4.12	12.01	2.99	8.95
Dec.	532		47.2		1.94		9.36		2.40		3.98		2.98	
2023 Jan.	536		52.1		1.96		9.25		2.32		3.97		2.96	

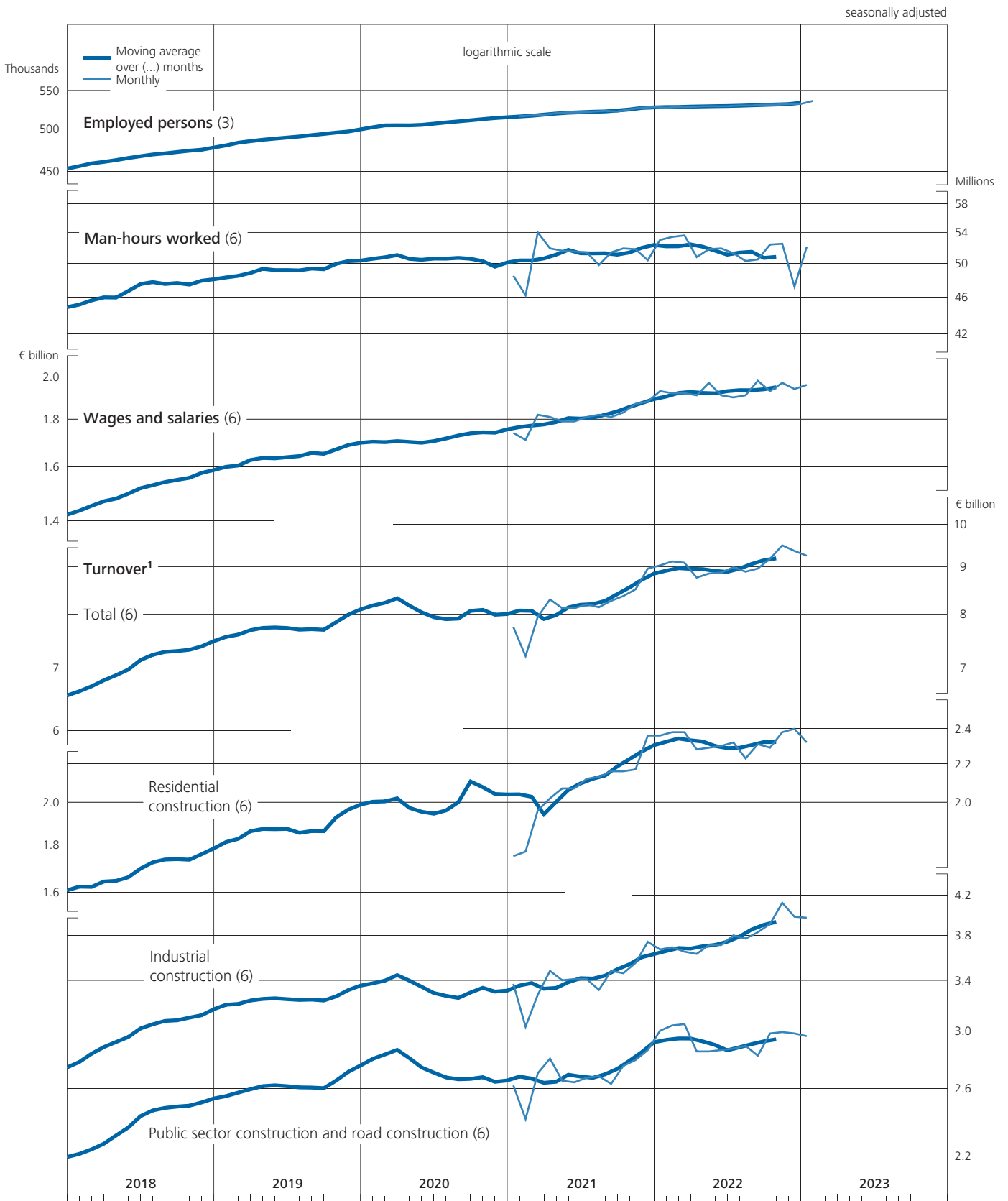
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; based on reports from local units with at least 20 employed persons. 1 Monthly figures: end of month; quarterly figures: averages; including working proprietors, co-proprietors and unpaid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



III. Economic activity and prices

1. Output

f) Output in services

2015 = 100

(R) seasonally adjusted

Period	of which:														
	Total 1,2		Transportation and storage 2		Accommodation and food service activities		Information and communication 2		Real estate activities		Professional, scientific and technical activities 2		Administrative and support service activities 2		
	H,I,J,L,M,N	H	I	J	L	M	N	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
WZ 2008 3															
2017 Dec.	107.4		108.8		104.9		109.1		101.7		105.6		111.2		
2018 Jan.	107.9		106.4		106.5		112.8		103.4		104.9		111.3		
Feb.	106.8	107.1	106.3	106.2	103.5	104.6	108.7	110.8	103.9	103.9	104.4	104.5	111.5	110.5	
Mar.	106.7		105.9		103.7		110.8		104.4		104.2		108.7		
Apr.	107.8		107.3		106.5		113.0		102.5		105.6		109.4		
May	109.5	108.4	108.1	108.0	104.2	105.5	114.0	112.8	108.1	104.5	106.9	105.8	112.0	111.0	
June	107.9		108.6		105.8		111.4		102.8		104.8		111.5		
July	109.2		108.6		105.9		115.0		102.5		107.4		111.5		
Aug.	109.1	109.3	106.8	107.9	106.8	106.8	114.6	114.7	106.1	104.4	107.4	107.6	110.5	111.1	
Sep.	109.6		108.4		107.7		114.4		104.7		107.9		111.4		
Oct.	109.1		108.7		106.4		113.8		104.5		106.8		111.0		
Nov.	109.1	109.4	107.3	107.5	106.4	106.5	113.0	113.5	106.2	105.7	106.8	107.7	112.2	112.4	
Dec.	110.1		106.6		106.7		113.8		106.3		109.4		114.0		
2019 Jan.	109.9		108.4		107.4		113.6		104.9		109.2		112.3		
Feb.	108.5	109.2	108.2	108.8	108.0	107.2	107.3	110.7	104.1	105.0	108.5	108.8	113.0	112.0	
Mar.	109.3		109.9		106.2		111.2		106.0		108.7		110.7		
Apr.	109.1		109.2		106.5		113.2		104.9		109.2		108.1		
May	108.8	109.6	107.6	110.1	106.5	106.7	111.6	112.8	108.8	106.4	108.2	109.0	108.5	109.7	
June	111.0		113.4		107.0		113.7		105.5		109.6		112.5		
July	109.2		110.3		106.7		112.9		103.7		109.5		107.9		
Aug.	110.5	109.7	110.5	110.0	108.4	107.5	113.5	113.7	108.2	105.6	110.4	109.7	109.7	108.8	
Sep.	109.5		109.2		107.5		114.6		104.8		109.1		108.7		
Oct.	110.1		108.0		108.4		115.7		106.4		108.9		110.7		
Nov.	110.5	110.0	108.0	106.8	109.5	108.7	115.7	115.1	108.7	107.3	109.4	109.4	110.2	110.4	
Dec.	109.4		104.5		108.3		113.8		106.9		110.0		110.4		
2020 Jan.	107.4		109.2		108.6		115.6		80.6		110.9		108.8		
Feb.	106.6	104.9	105.4	105.7	110.2	92.5	112.1	113.1	82.6	80.8	112.2	112.0	108.7	106.0	
Mar.	100.6		102.4		58.6		111.7		79.2		112.8		100.5		
Apr.	91.7		91.8		26.9		110.6		75.9		104.4		89.0		
May	91.9	92.8	92.3	92.4	39.1	43.1	107.4	109.2	75.2	76.2	103.3	104.0	90.5	90.0	
June	94.7		93.2		63.2		109.5		77.5		104.2		90.6		
July	97.1		96.2		80.9		111.4		78.6		102.1		93.8		
Aug.	98.0	97.5	98.7	97.3	87.0	84.2	110.4	109.7	78.2	78.7	103.0	103.2	94.1	93.7	
Sep.	97.3		97.1		84.8		107.4		79.4		104.4		93.3		
Oct.	100.2		96.8		75.8		116.1		79.1		109.6		96.7		
Nov.	97.0	98.1	98.0	98.5	36.0	48.1	115.8	114.5	77.5	79.0	108.2	108.6	96.5	97.5	
Dec.	97.2		100.6		32.4		111.5		80.5		107.9		99.4		
2021 Jan. 4	97.7		99.2		36.2		112.8		82.0		105.7		102.4		
Feb.	97.6	99.1	97.8	101.2	35.6	36.2	116.9	116.0	83.4	83.0	103.8	106.1	100.8	103.3	
Mar.	101.9		106.6		36.8		118.3		83.5		108.7		106.7		
Apr.	101.2		104.6		36.6		113.7		85.7		108.3		109.1		
May	103.0	103.1	104.1	104.2	46.3	52.7	118.7	116.7	85.5	85.9	110.7	109.5	107.0	108.6	
June	105.0		103.8		75.1		117.7		86.5		109.5		109.7		
July	106.4		104.0		93.6		117.9		86.1		109.7		109.5		
Aug.	106.9	106.5	103.9	103.3	100.6	98.0	120.3	118.3	85.1	86.0	109.4	109.2	108.5	109.5	
Sep.	106.2		102.0		99.7		116.7		86.8		108.6		110.4		
Oct.	108.2		104.3		101.0		119.9		86.1		111.9		111.2		
Nov.	108.0	107.5	106.9	104.8	83.4	83.0	119.2	120.3	87.4	87.2	114.4	113.2	111.0	111.1	
Dec.	106.4		103.3		64.7		121.7		88.2		113.3		111.2		
2022 Jan. 2	106.1		104.9		73.5		116.8		87.4		112.8		111.0		
Feb.	109.2	108.6	103.7	107.1	76.7	75.9	127.3	123.3	90.2	88.0	113.7	112.9	113.5	113.7	
Mar.	110.4		112.7		77.5		125.9		86.5		112.1		116.5		
Apr.	112.8		113.6		97.1		124.2		91.1		113.4		118.2		
May	116.0	114.5	114.2	113.1	113.1	107.7	126.4	126.0	88.8	89.7	118.0	116.6	122.3	118.9	
June	114.7		111.5		113.0		127.3		89.2		118.4		116.3		
July	115.3		111.0		112.8		128.5		91.0		118.9		117.0		
Aug.	115.7	115.7	111.1	111.4	111.8	112.6	128.7	129.3	88.2	89.7	120.6	119.7	118.9	117.8	
Sep.	116.1		112.2		113.2		130.6		89.9		119.7		117.4		
Oct.	115.3		112.5		112.6		127.8		88.9		119.8		116.6		
Nov.	114.9	114.4	112.8	112.5	96.7	99.3	129.6	130.2	88.4	88.7	120.1	117.7	117.7	116.8	
Dec.	113.0		112.1		88.6		133.2		88.7		113.3		116.2		
2023 Jan.	113.8		111.0		89.0		129.9		88.8		118.7		118.1		

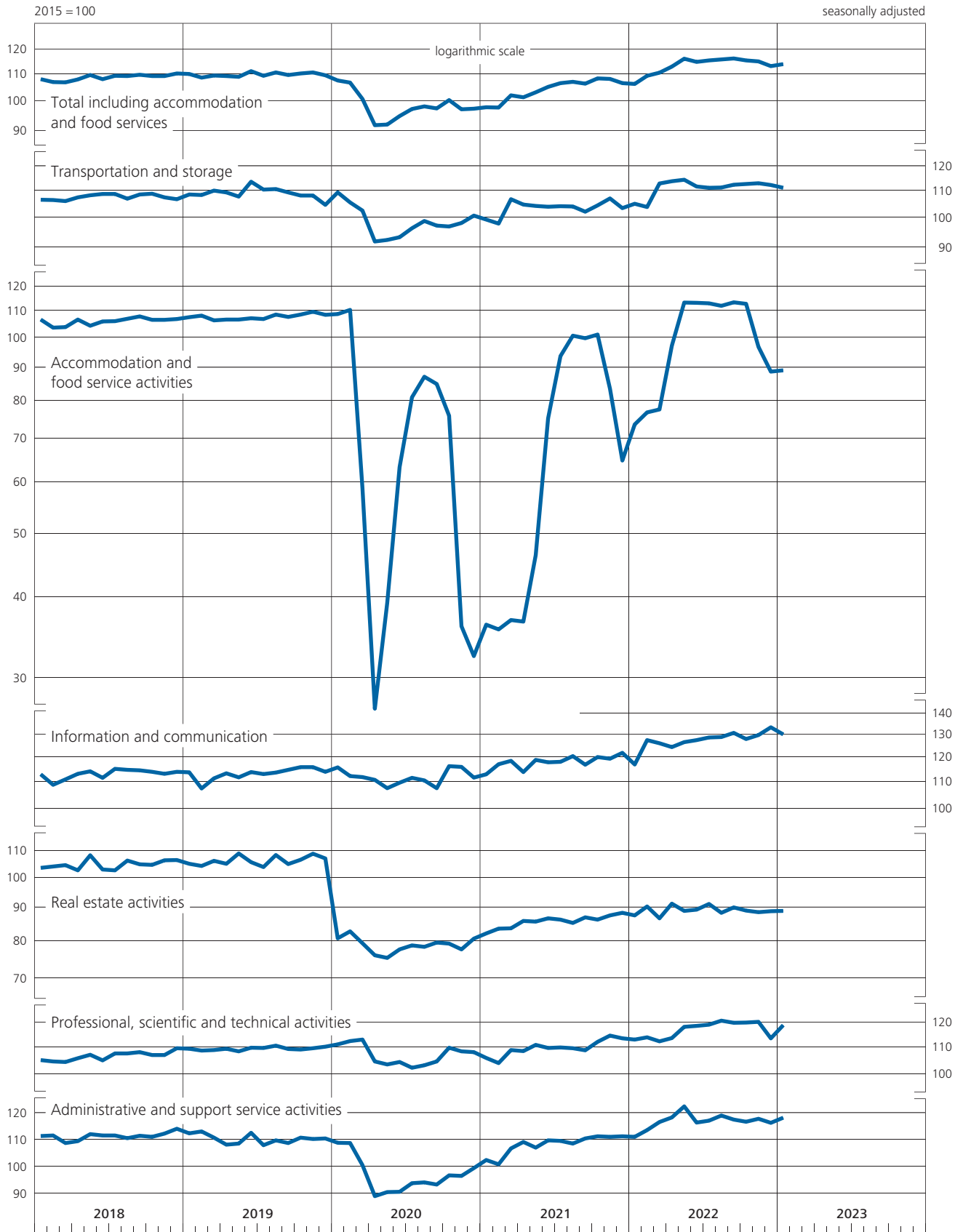
Source of the unadjusted figures: Federal Statistical Office. 1 The output in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities as well as administrative and support service activities. 2 Figures partially revised. 3 Classification of Economic Activities, 2008 edition. 4 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.

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

(R) seasonally adjusted

		Value								Volume 1							
		Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight 2		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
2017	Oct.	112.3		112.6		112.7		107.4		110.9		110.6		111.7		106.4	
	Nov.	112.2	113.3	115.8	114.7	110.2	113.1	110.1	107.7	110.7	111.8	113.3	112.3	109.3	112.1	109.2	106.7
	Dec.	115.5		115.8		116.5		105.5		113.8		113.1		115.4		104.5	
2018	Jan.	110.8		111.5		110.6		109.5		108.9		107.9		109.5		109.1	
	Feb.	112.1	111.0	110.9	111.0	113.6	111.3	107.4	108.7	110.3	109.1	107.2	107.4	112.5	110.3	107.4	108.6
	Mar.	110.0		110.7		109.8		109.1		108.2		107.1		108.8		109.2	
	Apr.	109.7		113.4		107.8		107.8		107.7		109.5		106.7		107.8	
	May	111.7	110.0	112.4	112.6	111.4	108.3	110.4	111.3	109.4	107.7	108.3	108.3	110.0	107.0	110.1	111.2
	June	108.7		111.9		105.8		115.7		106.1		107.1		104.3		115.6	
	July	108.7		111.9		105.8		117.2		106.1		107.1		104.1		117.3	
	Aug.	110.2	109.8	112.5	112.0	108.5	107.9	112.6	114.2	107.4	107.0	107.6	107.2	106.7	106.1	112.3	114.0
	Sep.	110.4		111.7		109.5		112.7		107.6		107.0		107.4		112.4	
	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	104.0	105.9	106.8	107.9	103.9	105.1	109.1	110.0	103.2	105.1
	Dec.	112.0		108.2		114.9		107.1		108.8		103.2		112.6		106.3	
2019	Jan.	108.0		107.1		108.9		105.9		105.0		102.5		106.5		105.2	
	Feb.	104.2	105.9	105.5	105.5	103.5	106.3	103.0	105.6	101.1	102.8	100.9	100.9	101.2	103.8	102.1	104.8
	Mar.	105.6		103.9		106.4		108.0		102.4		99.3		103.7		107.1	
	Apr.	105.4		103.8		106.0		108.7		102.4		99.4		103.5		107.8	
	May	103.2	104.6	102.3	102.9	103.3	105.3	107.3	107.4	100.3	101.6	98.1	98.7	100.8	102.7	106.4	106.5
	June	105.1		102.6		106.5		106.2		102.0		98.7		103.7		105.2	
	July	104.5		101.4		106.0		107.8		101.4		97.7		103.0		106.6	
	Aug.	103.7	104.8	104.6	102.9	103.0	105.7	106.4	107.3	100.7	101.6	101.2	99.3	99.8	102.5	105.1	106.0
	Sep.	106.1		102.6		108.1		107.7		102.7		98.9		104.7		106.2	
	Oct.	105.5		103.7		106.1		109.6		102.2		100.1		102.6		108.4	
	Nov.	103.8	104.0	101.5	102.8	104.4	104.3	109.6	107.8	100.6	100.7	98.3	99.4	101.0	100.8	108.1	106.4
	Dec.	102.7		103.3		102.3		104.1		99.3		99.7		98.7		102.6	
2020	Jan.	108.5		106.8		109.5		108.2		105.1		103.8		105.6		106.6	
	Feb.	106.0	101.2	106.6	104.0	105.0	98.4	110.3	108.4	102.6	98.0	103.7	101.3	101.2	94.9	108.7	106.8
	Mar.	89.0		98.5		80.8		106.6		86.4		96.3		78.0		105.2	
	Apr.	64.7		75.7		54.1		94.1		62.9		74.5		51.9		93.2	
	May	72.5	76.9	76.2	78.6	66.9	73.2	98.4	97.3	70.6	74.8	75.4	77.5	64.2	70.3	97.1	96.1
	June	93.5		83.9		98.6		99.4		90.8		82.7		94.8		98.0	
	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	107.6	107.2	99.2	98.8	96.3	96.9	100.2	99.1	105.5	105.2
	Sep.	104.9		104.5		104.4		110.9		102.2		102.7		101.0		108.9	
	Oct.	108.7		108.3		108.8		109.4		105.8		106.1		105.4		107.5	
	Nov.	111.1	109.8	112.4	111.4	110.8	108.7	107.8	110.3	108.0	106.7	110.5	109.2	106.8	104.9	105.8	108.3
	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	106.4	109.7	108.5	108.6	113.7	114.0	106.0	105.5	104.2	107.5
	Mar.	116.6		122.2		113.5		114.5		111.7		116.2		108.8		112.1	
	Apr.	118.7		124.6		115.9		113.0		112.9		116.2		111.1		110.1	
	May	115.7	119.2	122.3	123.8	111.5	116.2	117.7	121.0	109.0	112.5	112.0	113.9	106.6	111.0	114.8	117.8
	June	123.1		124.6		121.1		132.3		115.6		113.4		115.3		128.6	
	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	114.7	117.6	109.1	114.2	111.0	111.7	107.7	115.8	110.8	113.6
	Sep.	123.4		127.9		122.0		113.6		113.1		111.7		114.4		109.5	
	Oct.	116.9		125.1		111.6		118.0		106.1		107.7		104.3		113.4	
	Nov.	122.6	121.6	131.2	130.2	117.3	116.2	121.8	122.0	110.3	109.6	111.0	110.5	109.0	108.1	116.5	116.8
	Dec.	125.4		134.4		119.8		126.3		112.3		112.7		111.0		120.4	
2022	Jan.	132.7	r	138.2		130.4		124.5		116.6		112.5		119.0		117.0	
	Feb.	130.8	r	137.2	138.0	127.4	124.3	125.2	128.6	113.9	112.6	110.2	110.4	115.9	113.0	117.3	120.2
	Mar.	125.0	r	138.6		115.2		136.0		107.3		108.4		104.2		126.3	
	Apr.	124.5	r	140.5		112.6		140.0		105.3		107.5		100.8		129.1	
	May	125.8	r	138.5	139.4	117.3	115.3	131.6	135.9	105.8	105.4	104.6	105.6	104.5	102.7	120.9	124.9
	June	125.7	r	139.1		116.0		136.2		105.1		104.6		102.9		124.8	
	July	129.0	r	141.2		122.8		118.4		107.2		106.4		107.8		107.1	
	Aug.	127.3	r	139.3	138.8	120.0	119.8	126.3	126.2	105.0	104.9	103.8	103.8	104.5	104.4	113.9	113.8
	Sep.	124.7	r	136.0		116.6		133.8		102.5		101.1		101.0		120.3	
	Oct.	125.2	r	135.5		118.6		126.8		102.6		100.9		102.4		113.0	
	Nov.	121.7	r	134.0	137.6	113.6	114.7	126.2	125.5	99.9	101.4	100.1	103.1	98.1	99.0	112.6	112.1
	Dec.	123.9	r	143.2		111.9		123.6		101.8		108.3		96.5		110.6	
2023	Jan.	125.3	p	133.2		121.1		120.2		102.3		99.9		103.4		105.4	
	Feb.	131.1		134.1		130.3		122.6		107.2		101.2		110.9		107.4	

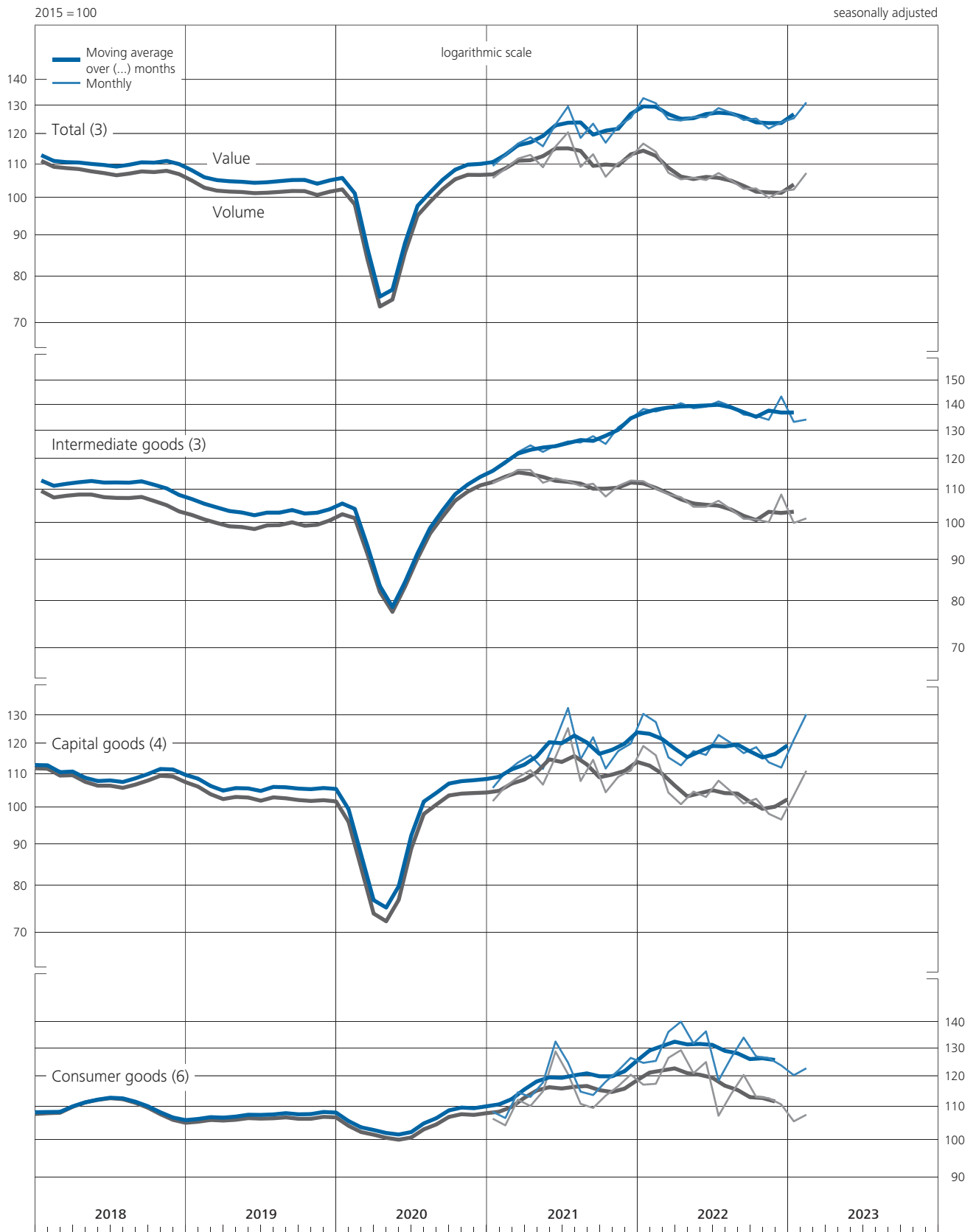
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 As of

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

a) Orders received by industry,* by main grouping



* Excluding value added tax.

III. Economic activity and prices

2. Orders received

b) Orders received by industry * from the domestic market

2015 = 100

(R) 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
2017 Dec.		109.6		113.2		108.0		99.2		107.0		109.9		106.0		97.6	
2018 Jan.		107.2		109.4		106.1		102.1		104.1		105.2		103.8		100.4	
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. r		123.5		133.1		116.2		117.6		105.7		106.6		104.5		108.1	
Feb. r		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. r		123.5		134.6		114.1		123.2		103.1		103.3		101.5		112.0	
Apr. r		124.3		136.8		111.9		135.4		101.9		102.3		98.6		122.3	
May r		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 r		124.6		135.3		114.8		129.0		101.0		99.6		100.1		115.4	
July r		122.3		138.5		110.6		107.9		98.5		102.8		95.4		94.9	
Aug. r		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. r		121.9		133.2		111.5		126.4		97.2		97.2		95.1		111.0	
Oct. r		120.6		133.8		109.9		117.2		95.9		97.9		93.3		102.0	
Nov. r		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. r		125.4		147.6		109.6		104.7		100.0		110.2		92.7		90.3	
2023 Jan. p		120.1		131.6		112.6		105.0		94.6		96.1		94.1		89.0	
Feb. p		126.3	...	132.8	...	123.8	...	106.6	...	99.9	...	97.6	...	103.4	...	90.2	...

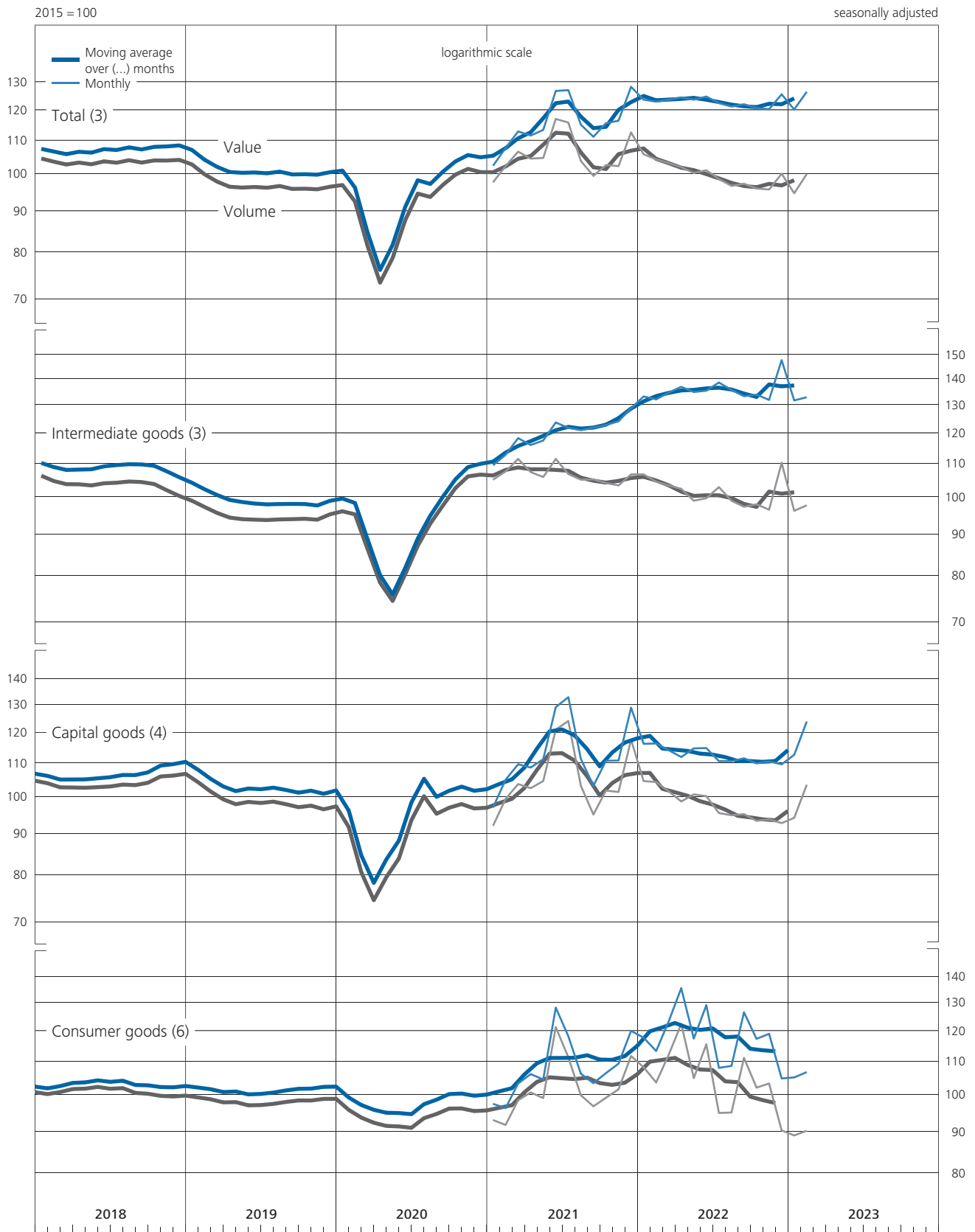
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 As of

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

(R) seasonally adjusted

		Value								Volume							
		Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Total		56.88		17.00		35.72		4.16		56.88		17.00		35.72		4.16	
Percentage weight 1		monthly		quarterly		monthly		quarterly		monthly		quarterly		monthly		quarterly	
Period																	
2020	Aug.	105.5	104.7	100.4	102.5	107.0	104.8	113.5	113.3	103.3	102.7	99.4	101.5	104.1	102.1	112.9	112.8
	Sep.	108.5		111.2		106.0		118.3		106.5		110.1		103.5		117.9	
	Oct.	112.1		110.5		112.3		116.4		109.9		109.1		109.5		116.2	
	Nov.	114.9	113.1	114.3	114.3	115.2	112.1	114.7	117.5	112.3	110.6	112.9	112.7	111.8	108.9	114.3	117.2
	Dec.	112.4		118.0		108.7		121.5		109.7		116.1		105.3		121.0	
2021	Jan.	114.7		122.5		110.8		116.7		111.8		119.6		107.6		116.4	
	Feb.	116.8	117.0	124.3	124.5	113.6	113.4	114.3	118.1	113.3	113.6	120.3	120.4	110.0	109.9	113.9	117.7
	Mar.	119.5		126.6		115.8		123.2		115.6		121.4		112.0		122.7	
	Apr.	124.2		133.9		120.3		118.4		119.3		125.9		116.4		117.5	
	May	117.6	120.8	127.5	129.0	111.7	116.1	128.0	127.3	112.4	115.4	118.6	120.0	107.8	112.0	127.0	126.3
	June	120.5		125.7		116.3		135.6		114.6		115.5		111.9		134.3	
	July	131.7		130.6		132.5		129.6		124.0		118.8		126.0		127.9	
	Aug.	121.1	128.5	130.6	131.9	116.6	127.5	121.4	124.2	113.2	120.2	117.5	118.4	110.5	120.9	119.4	122.3
	Sep.	132.8		134.4		133.4		121.5		123.5		118.9		126.1		119.5	
	Oct.	117.9		127.7		112.2		127.1		108.9		111.6		105.8		124.4	
	Nov.	127.3	122.9	139.0	135.7	121.2	115.9	131.6	130.0	116.4	112.5	119.3	116.7	113.7	108.9	128.1	126.6
	Dec.	123.4		140.5		114.4		131.2		112.2		119.2		107.1		127.2	
2022	Jan. r	139.7		143.7		139.0		129.9		124.8		118.9		127.7		123.9	
	Feb. r	136.8	134.2	142.9	143.2	134.1	129.7	134.5	136.8	121.3	118.9	116.4	116.4	122.9	118.8	128.0	129.8
	Mar. r	126.1		142.9		115.9		145.9		110.5		113.9		105.8		137.4	
	Apr. r	124.6		144.6		113.0		143.6		107.8		113.1		102.2		134.4	
	May r	127.6	126.2	142.6	143.5	118.8	116.2	142.7	142.7	110.0	108.7	110.8	111.3	106.8	104.5	133.3	133.2
	June r	126.5		143.2		116.8		141.7		108.2		110.1		104.6		132.0	
	July r	134.0		144.1		130.2		126.6		113.8		110.2		115.2		116.6	
	Aug. r	132.0	131.0	143.4	142.2	125.6	125.2	140.1	135.4	111.3	110.5	109.1	108.2	110.3	110.0	128.5	124.2
	Sep. r	126.9		139.0		119.7		139.6		106.5		105.4		104.6		127.5	
	Oct. r	128.6		137.3		123.9		134.2		107.7		104.1		107.9		121.6	
	Nov. r	122.8	124.7	136.4	137.4	115.4	117.5	131.9	134.8	103.2	104.7	104.0	104.8	100.8	102.5	119.9	122.6
	Dec. r	122.7		138.4		113.3		138.2		103.1		106.3		98.8		126.4	
2023	Jan. p	129.2		134.9		126.2		131.9		108.2		104.1		109.0		118.2	
	Feb. p	134.7	...	135.5	...	134.2	...	135.0	...	112.7	...	105.0	...	115.4	...	120.8	...
Euro area and non-euro area																	
		Euro area		Non-euro area		Euro area		Non-euro area		Euro area		Non-euro area		Euro area		Non-euro area	
Percentage weight 1		21.66		35.22		8.15		8.85		11.59		24.13		1.92		2.24	
Period																	
2020	Q3	107.7	102.9	105.2	99.9	108.2	103.2	115.6	111.2	104.6	101.5	102.7	100.3	104.5	101.0	113.5	112.3
	Q4	112.1	113.8	114.5	114.0	109.1	113.5	120.0	115.5	108.2	112.1	110.6	114.6	105.0	110.8	117.7	116.7
2021	Q1	116.2	117.5	120.2	128.4	114.6	112.8	108.7	126.0	110.8	115.3	112.9	127.4	110.1	109.7	106.7	127.1
	Q2	124.2	118.7	126.9	131.0	120.4	114.1	135.6	120.3	116.0	115.1	113.7	125.8	114.8	110.7	132.6	120.8
	Q3	123.4	131.7	127.0	136.3	120.6	130.8	124.9	123.5	112.7	124.9	109.8	126.3	113.3	124.5	121.3	123.1
	Q4	127.3	120.2	133.7	137.7	121.6	113.2	133.9	126.6	113.4	112.0	109.8	123.1	113.3	106.8	129.0	124.5
2022	Q1 r	133.0	134.9	143.7	142.7	124.1	132.3	141.5	132.8	114.3	121.7	111.5	120.9	113.2	121.5	132.9	127.1
	Q2 r	133.7	121.7	140.6	146.2	125.7	111.6	153.3	133.6	111.2	107.1	103.0	119.1	111.8	101.0	142.0	125.8
	Q3 r	137.8	126.8	137.4	146.6	138.4	118.8	135.4	135.4	113.2	108.9	99.5	116.3	121.1	104.7	123.3	125.0
	Q4 r	128.8	122.2	133.2	141.3	124.4	114.2	137.3	132.6	105.1	104.4	97.0	111.9	107.8	99.9	123.4	122.0
2022	Feb. r	131.4	140.1	145.1	140.9	120.5	140.6	138.9	130.8	112.8	126.6	112.9	119.6	109.7	129.3	130.9	125.6
	Mar. r	135.1	120.6	142.4	143.3	127.0	110.6	153.4	139.4	114.8	107.9	107.7	119.6	115.2	101.3	142.8	132.8
	Apr. r	133.0	119.5	142.4	146.7	123.7	107.8	149.6	138.5	111.2	105.7	105.1	120.5	111.0	98.0	138.7	130.8
	May r	131.3	125.4	139.0	146.0	122.3	117.1	152.7	134.2	109.0	110.6	101.6	119.3	108.8	105.9	141.3	126.5
	June r	136.9	120.1	140.3	145.8	131.1	110.0	157.7	128.0	113.3	105.1	102.2	117.4	115.7	99.2	146.1	120.0
	July r	143.7	128.1	139.3	148.6	150.9	120.2	119.2	132.9	118.5	110.9	100.8	118.8	132.6	106.9	108.6	123.5
	Aug. r	137.5	128.6	137.1	149.2	136.8	120.2	143.4	137.3	113.1	110.2	99.4	118.1	119.8	105.8	130.5	126.8
	Sep. r	132.1	123.7	135.9	141.9	127.5	115.9	143.7	136.1	107.9	105.6	98.2	112.1	111.0	101.5	130.9	124.6
	Oct. r	133.2	125.8	133.9	140.5	130.9	120.5	144.3	125.5	108.8	107.1	97.1	110.6	113.6	105.1	129.5	114.9
	Nov. r	122.1	123.3	131.6	140.8	114.0	116.0	131.2	132.5	99.4	105.5	95.7	111.6	98.9	101.7	118.0	121.6
	Dec. r	131.2	117.4	134.0	142.5	128.4	106.1	136.3	139.8	107.2	100.5	98.3	113.6	110.8	93.0	122.8	129.4
2023	Jan. p	129.2	129.2	131.6	137.9	126.5	126.0	135.5	128.9	104.4	110.6	96.3	111.3	107.6	109.7	119.3	117.2
	Feb. p	140.5	131.1	130.8	139.9	147.4	127.9	140.5	130.3	113.7	112.1	95.7	113.5	124.7	111.0	123.9	118.2

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. 1 Share of total orders received by industry in base year 2015.

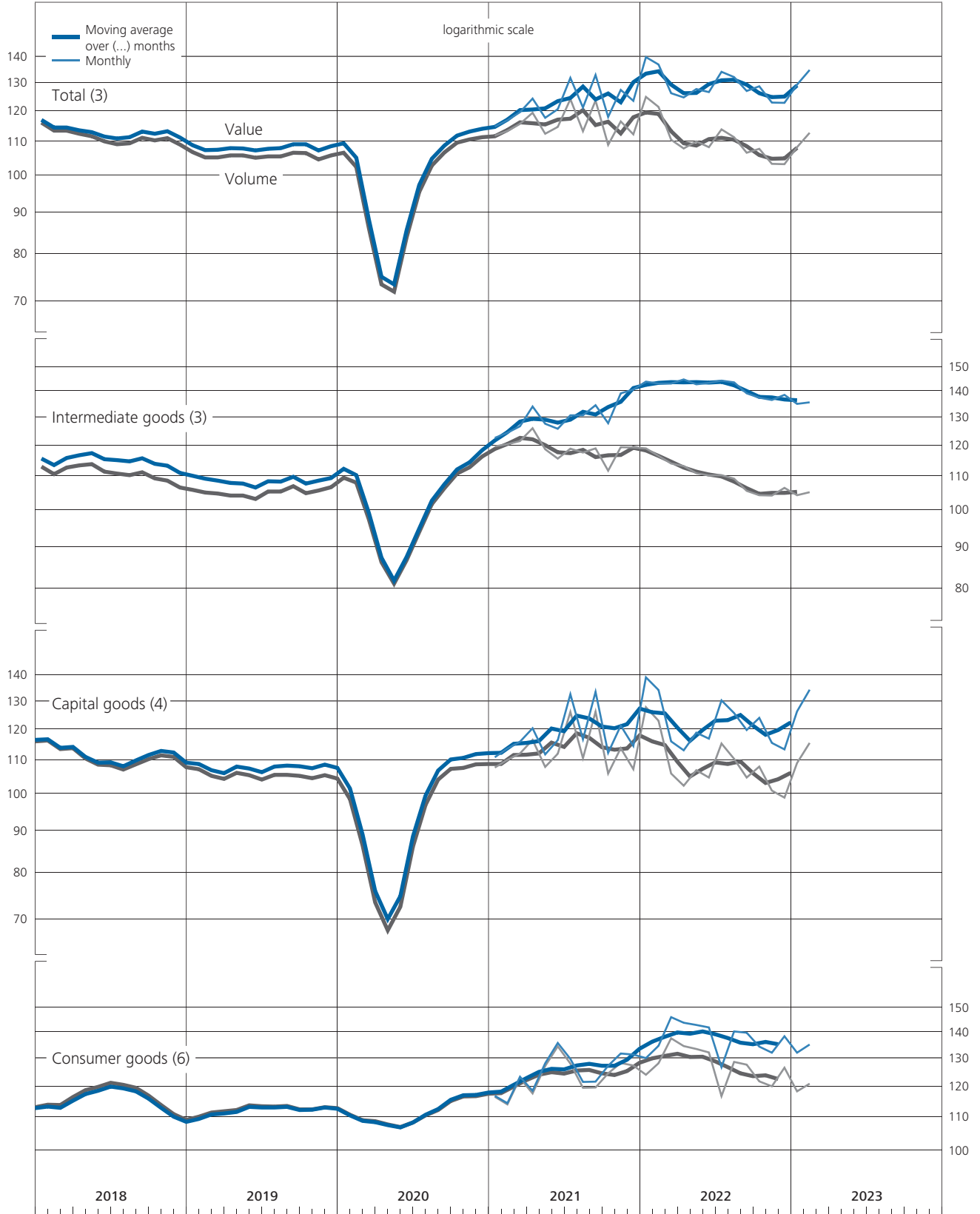
III. Economic activity and prices

2. Orders received

c) Orders received by industry* from abroad

2015 = 100

seasonally adjusted



* Excluding value added tax.

III. Economic activity and prices

2. Orders received

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

2015 = 100

(R) 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																	
Total																												
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														
2020 Sep.	103.0		110.2		108.8		97.4		110.7		106.0		106.8															
Oct.	106.3		110.1		113.2		105.3		110.5		108.5		108.8															
Nov.	110.1	109.8	112.9	112.6	118.4	116.3	105.7	106.4	108.3	107.7	109.8	109.2	108.6	107.8														
Dec.	113.1		114.7		117.3		108.3		104.2		109.2		106.0															
2021 Jan.	112.9		115.9		121.7		109.5		102.8		110.8		108.2															
Feb.	112.9	115.2	117.2	117.8	125.6	126.4	114.0	113.8	107.9	107.5	114.2	114.1	112.9	111.8														
Mar.	119.8		120.3		132.0		118.0		111.8		117.3		114.4															
Apr.	114.6		128.3		130.1		116.9		115.7		119.9		118.6															
May	117.0	119.6	123.5	125.9	128.8	132.9	120.2	120.2	104.5	110.0	115.7	119.2	111.6	116.4														
June	127.2		125.9		139.9		123.5		109.8		121.9		119.1															
July	122.9		129.0		132.3		128.7		106.5		121.8		118.8															
Aug.	125.9	123.6	122.1	125.3	130.0	130.9	129.7	135.8	95.7	102.5	117.7	121.2	113.0	118.3														
Sep.	122.0		124.8		130.5		149.0		105.3		124.1		123.1															
Oct.	127.2		122.4		129.2		126.4		102.4		118.2		113.9															
Nov.	133.3	132.4	127.8	126.4	131.7	133.4	128.5	127.9	106.9	106.1	122.6	121.8	117.1	116.4														
Dec.	136.8		129.0		139.2		128.9		109.0		124.6		118.1															
2022 Jan. r	140.1		154.4		138.7		131.5		116.4		132.8		131.1															
Feb. r	135.0	137.8	136.2	143.0	137.9	143.9	123.6	126.2	110.4	108.9	124.7	127.3	116.7	120.6														
Mar. r	138.2		138.4		155.0		123.6		99.9		124.5		114.0															
Apr. r	137.4		138.9		148.9		129.9		91.7		123.9		111.3															
May r	137.3	140.2	135.8	135.7	142.4	144.4	127.1	128.3	105.1	100.6	124.6	124.8	115.1	114.3														
June r	145.9		132.3		141.8		127.8		104.9		126.0		116.5															
July r	133.1		132.9		154.8		123.1		109.0		127.4		119.9															
Aug. r	130.8	133.0	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. r	135.2		134.3		140.6		127.1		106.1		125.3		117.2															
Oct. r	128.5		136.8		144.3		125.0		109.9		125.2		118.4															
Nov. r	132.4	129.6	129.0	133.0	137.7	150.3	120.7	123.3	113.8	111.0	123.4	124.8	116.3	116.5														
Dec. r	127.9		133.1		168.9		124.1		109.3		125.8		114.7															
2023 Jan. p	122.9		132.5		146.0		122.7		113.7		124.5		119.5															
Feb. p	122.0	...	135.1	...	147.6	...	126.7	...	118.2	...	127.0	...	123.0	...														
Domestic and abroad																												
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																												
2020 Q4	102.7	114.5	111.3	114.7	115.7	116.8	98.7	111.2	102.5	110.6	105.0	112.3	102.5	111.1														
2021 Q1	108.2	119.8	114.9	122.8	120.6	130.9	106.6	118.3	97.8	112.9	107.7	119.1	104.0	116.6														
Q2	115.7	122.1	120.4	135.3	132.2	133.6	111.9	125.3	102.1	114.3	115.0	122.4	112.5	118.9														
Q3	117.7	127.5	120.6	133.2	129.3	132.2	114.2	149.0	96.1	106.1	113.0	127.5	106.1	125.8														
Q4	128.2	135.2	121.6	134.5	128.5	137.1	115.3	135.7	104.4	107.0	118.4	124.4	113.5	118.2														
2022 Q1 r	137.2	138.1	131.2	163.0	136.7	149.4	118.5	131.0	105.7	110.7	123.0	130.7	114.9	124.0														
Q2 r	141.2	139.6	132.2	141.5	137.3	149.8	121.3	132.6	97.2	102.4	123.0	126.3	111.6	116.0														
Q3 r	129.3	135.5	130.0	141.5	146.3	148.9	116.0	133.5	100.2	114.9	121.6	131.6	110.1	125.9														
Q4 r	129.9	129.4	127.3	142.6	157.3	145.0	116.8	127.3	101.8	116.2	122.7	126.5	110.8	120.0														
2022 Feb. r	134.6	135.2	130.6	145.6	135.5	139.8	117.1	127.6	111.0	110.0	123.3	125.8	117.1	116.4														
Mar. r	138.8	137.8	132.9	147.8	140.8	165.9	120.0	125.8	93.0	103.8	121.8	126.5	110.3	116.2														
Apr. r	140.2	135.6	133.8	147.5	140.0	155.7	121.5	135.1	93.9	90.4	123.3	124.3	110.0	112.1														
May r	138.2	136.7	132.7	141.0	134.0	148.8	116.3	133.7	96.6	109.9	119.8	128.4	107.4	119.9														
June r	145.1	146.5	130.1	135.9	137.8	144.8	126.1	128.9	101.2	106.9	125.9	126.1	117.4	115.9														
July r	129.2	135.6	129.2	139.3	161.9	149.3	114.2	128.5	101.0	113.5	122.9	130.9	111.4	125.1														
Aug. r	123.2	135.8	128.8	147.1	140.7	153.3	116.9	138.7	100.2	121.3	121.2	134.9	110.4	130.0														
Sep. r	135.4	135.0	132.1	138.0	136.2	144.0	116.9	133.4	99.4	109.9	120.7	128.9	108.5	122.5														
Oct. r	131.7	126.4	129.6	149.1	142.9	145.4	116.5	130.2	97.8	116.7	121.0	128.5	110.3	123.4														
Nov. r	134.6	131.0	125.0	135.9	136.6	138.6	114.0	124.8	105.8	118.3	120.5	125.7	110.9	119.7														
Dec. r	123.4	130.8	127.3	142.8	192.3	150.9	119.8	126.8	101.9	113.5	126.6	125.2	111.2	116.9														
2023 Jan. p	119.8	125.0	130.1	136.5	143.9	147.6	117.9	125.7	103.8	119.2	120.1	127.9	112.3	124.0														
Feb. p	120.3	123.1	132.3	139.9	143.2	151.0	119.9	130.9	111.1	122.2	121.9	130.9	114.8	128.1														

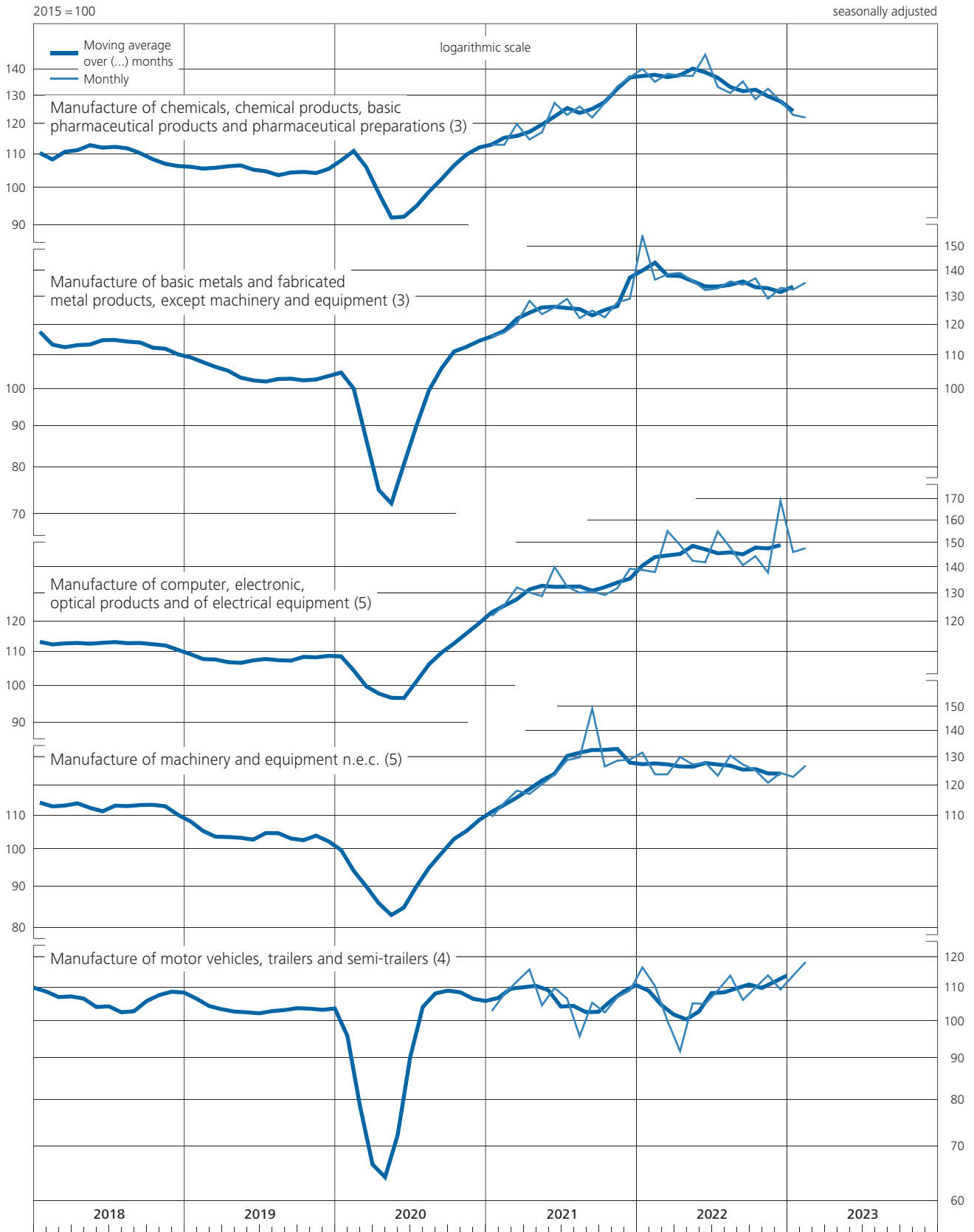
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units

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



* Excluding value added tax.

III. Economic activity and prices

2. Orders received

e) Orders received by selected branches of industry * - volume

2015 = 100

(R) 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	
Total														
Percentage weight 2	13.50		16.09		13.82		19.14		28.32		95.73		53.28	
2020 Sep.	102.4		104.4		109.4		92.0		108.8		103.3		103.4	
Oct.	105.2		104.3		114.3		99.4		108.6		105.7		105.4	
Nov.	108.8	108.5	106.0	105.7	121.0	118.2	99.6	100.3	106.1	105.6	106.8	106.1	104.8	104.1
Dec.	111.5		106.8		119.2		102.0		102.0		105.9		102.0	
2021 Jan.	110.1		106.4		124.0		102.9		100.7		107.1		104.3	
Feb.	109.1	111.2	106.3	106.8	128.1	128.9	107.0	106.9	105.3	105.0	109.8	109.7	108.4	107.5
Mar.	114.4		107.6		134.5		110.8		109.0		112.3		109.9	
Apr.	107.2		112.6		132.0		109.3		112.9		114.0		113.8	
May	108.1	110.8	106.3	108.5	130.1	134.3	112.2	112.2	101.7	107.1	109.0	112.5	106.8	111.4
June	117.2		106.7		140.9		115.2		106.6		114.4		113.6	
July	111.9		106.2		132.8		119.4		102.9		113.0		112.5	
Aug.	113.2	111.3	99.1	101.8	129.8	130.4	119.5	125.2	92.1	98.7	108.4	111.7	106.3	111.4
Sep.	108.7		100.2		128.6		136.6		101.1		113.6		115.4	
Oct.	111.7		97.0		127.1		115.7		97.5		107.3		106.4	
Nov.	114.2	113.8	100.3	99.2	128.8	130.4	117.3	116.7	101.5	100.7	110.2	109.6	109.0	108.3
Dec.	115.5		100.2		135.3		117.2		103.1		114.4		109.5	
2022 Jan. r	114.5		118.0		133.8		117.5		109.1		116.4		119.6	
Feb. r	109.5	111.4	101.4	106.1	131.9	137.5	109.7	112.1	103.1	101.7	108.3	110.5	106.3	109.6
Mar. r	110.3		98.9		146.7		109.1		92.9		106.7		103.0	
Apr. r	106.4		97.1		141.0		113.5		84.5		104.4		99.8	
May r	104.6	107.3	94.4	94.5	133.5	135.6	110.2	111.4	96.7	92.4	104.3	104.6	102.6	101.9
June r	110.9		92.0		132.2		110.4		96.0		105.2		103.4	
July r	99.0		92.9		142.0		105.0		98.7		105.7		105.3	
Aug. r	97.9	99.6	93.6	93.2	134.9	135.0	110.7	107.5	101.8	98.5	106.2	104.9	106.8	104.6
Sep. r	101.8		93.0		128.2		106.7		94.9		102.7		101.6	
Oct. r	96.0		95.0		130.5		104.7		98.1		102.5		102.5	
Nov. r	99.9	97.4	90.0	92.6	124.6	135.4	100.7	103.0	101.5	99.0	101.2	102.3	100.6	100.7
Dec. r	96.3		92.8		151.2		103.5		97.5		103.3		99.1	
2023 Jan. p	91.9		92.2		131.7		100.3		101.1		101.6		102.3	
Feb. p	91.7	...	94.1	...	133.3	...	103.1	...	104.8	...	103.7	...	105.0	...
Domestic and abroad														
Percentage weight 2 Period	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
2020 Q4	100.1	114.0	104.8	107.2	115.9	119.9	92.5	105.1	98.8	109.4	101.0	110.1	97.6	108.1
2021 Q1	103.2	116.5	104.4	110.7	120.5	135.3	99.6	111.4	94.0	111.1	102.2	115.6	98.5	113.1
Q2	105.5	114.3	104.1	116.2	130.9	137.0	103.9	117.4	97.7	112.4	106.6	117.0	105.8	114.9
Q3	104.1	115.9	98.0	108.4	126.1	133.7	104.6	137.8	91.4	102.8	101.9	119.2	98.4	119.4
Q4	107.7	117.8	95.5	105.5	123.1	136.1	104.1	124.5	98.0	102.2	104.2	113.9	103.8	111.1
2022 Q1 r	108.9	113.1	96.9	121.6	127.2	145.3	104.1	116.9	97.5	104.0	103.9	115.6	102.8	113.9
Q2 r	105.8	108.3	91.9	99.0	125.1	143.6	104.2	115.8	88.7	94.5	99.7	108.5	97.6	104.5
Q3 r	94.9	102.6	90.1	98.4	129.2	139.5	96.9	114.0	90.0	103.2	97.0	110.9	94.3	110.9
Q4 r	95.0	99.0	88.4	99.7	136.6	134.5	96.0	107.2	90.7	103.7	97.5	106.1	93.9	104.9
2022 Feb. r	106.8	111.2	97.5	108.0	126.2	136.2	102.8	113.9	102.5	103.4	104.5	111.3	104.9	107.2
Mar. r	108.3	111.6	95.2	105.3	129.5	160.0	105.1	111.5	85.7	97.0	101.3	110.8	97.9	106.2
Apr. r	106.8	106.1	93.2	103.7	128.7	150.5	104.9	118.8	86.0	83.7	100.8	107.2	96.8	101.6
May r	102.3	106.1	92.0	98.5	122.1	142.2	99.6	116.7	88.2	101.4	96.5	110.4	93.8	108.0
June r	108.4	112.6	90.4	94.7	124.5	138.1	108.2	111.8	92.0	98.3	101.9	107.8	102.3	104.0
July r	94.2	102.2	90.0	97.7	143.9	140.6	96.1	110.5	91.2	102.9	98.8	111.0	96.0	111.1
Aug. r	89.6	103.3	89.0	101.5	123.6	143.6	97.7	118.6	89.9	108.5	96.4	113.7	94.5	114.4
Sep. r	100.9	102.4	91.3	95.9	120.2	134.3	96.8	112.8	88.9	98.2	95.9	108.0	92.4	107.2
Oct. r	96.5	95.7	89.6	104.2	125.5	134.3	96.0	110.0	87.4	104.1	96.0	107.6	93.6	107.9
Nov. r	99.1	100.4	87.2	94.8	119.3	128.7	93.4	105.1	94.1	105.7	95.6	105.5	94.0	104.7
Dec. r	89.4	100.8	88.5	100.0	165.0	140.6	98.5	106.5	90.6	101.4	100.8	105.2	94.0	102.2
2023 Jan. p	86.2	95.6	90.1	95.7	124.5	137.3	95.3	103.3	91.0	106.7	94.3	107.2	93.8	107.6
Feb. p	87.3	94.6	91.9	97.8	123.7	140.6	96.2	107.3	97.1	109.1	96.0	109.6	95.7	110.8

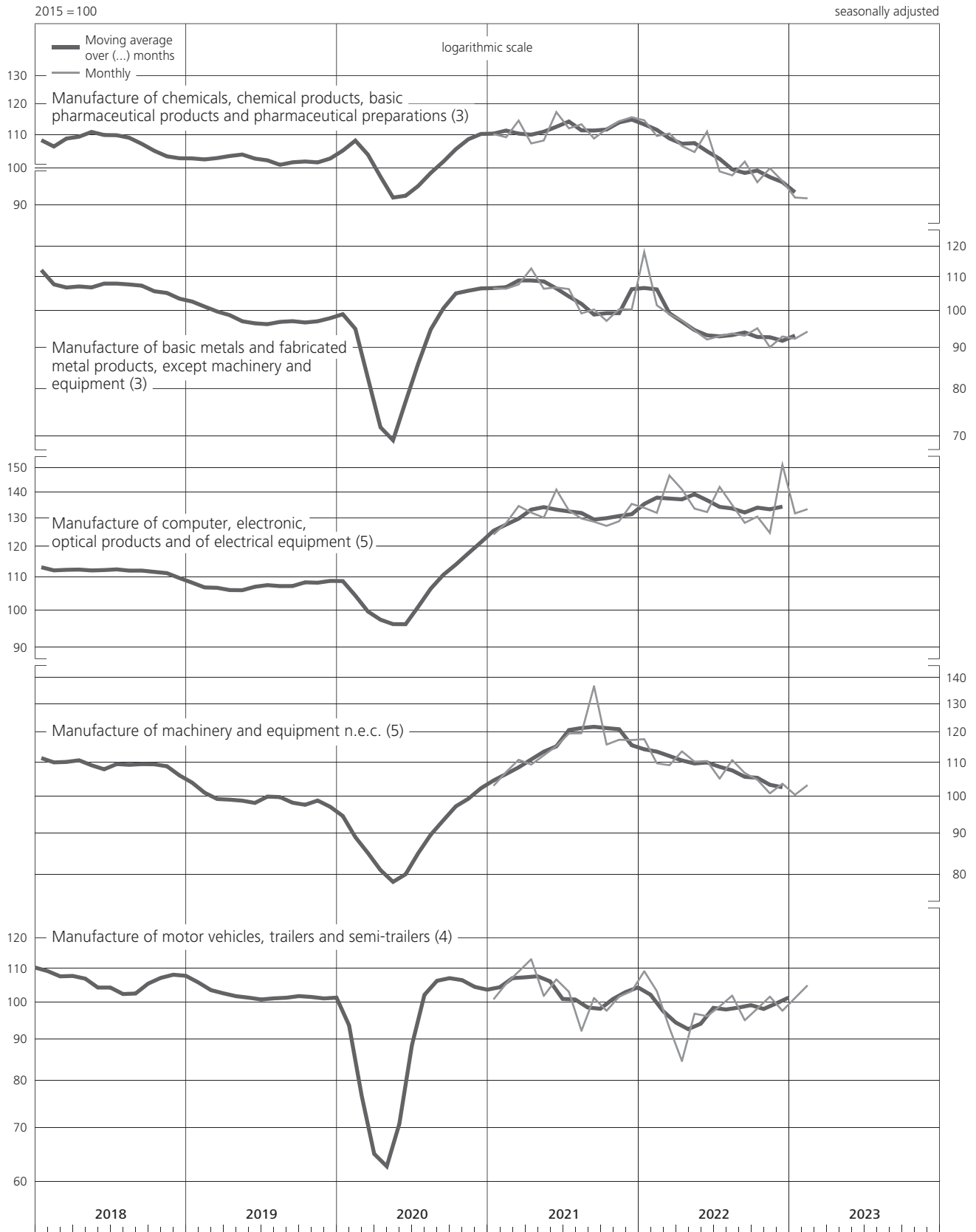
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units

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

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

(R) seasonally adjusted

Percentage weight ³	Breakdown by type of construction:												Breakdown by client: ¹			
	Total		Structural engineering		of which:						Civil engineering		Industrial clients		Public sector ²	
					Residential construction		Industrial construction		Public sector construction							
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Dec.	142.4		149.7		141.6		161.5		132.1		133.9		145.3		139.5	
2018 Jan.	123.1		121.7		124.8		120.2		116.9		124.7		119.5		126.1	
Feb.	138.0	128.7	128.9	125.1	125.4	123.9	132.9	126.1	125.4	125.2	148.6	132.9	152.0	131.2	129.6	128.7
Mar.	125.0		124.7		121.4		125.3		133.4		125.4		122.1		130.5	
Apr.	127.6		127.7		134.3		125.3		114.7		127.5		127.9		123.2	
May	133.7	131.0	130.5	128.9	126.9	131.0	134.8	127.9	126.5	125.7	137.4	133.4	137.7	130.4	133.3	131.7
June	131.6		128.4		131.7		123.5		136.0		135.2		125.5		138.5	
July	132.1		133.8		137.9		133.7		120.6		130.1		136.3		123.8	
Aug.	133.0	133.8	126.4	132.3	135.3	140.0	121.9	128.1	114.0	122.9	140.7	135.6	134.1	134.7	130.4	129.1
Sep.	136.4		136.8		146.8		128.6		134.2		136.0		133.7		133.1	
Oct.	138.5		133.3		145.2		127.8		114.2		144.6		137.5		135.7	
Nov.	143.5	147.3	136.9	140.1	152.9	153.4	124.6	132.5	130.3	124.5	151.0	155.6	140.2	148.8	141.4	141.8
Dec.	159.9		150.1		162.1		145.1		129.1		171.2		168.8		148.3	
2019 Jan.	143.9		144.6		149.4		143.0		134.6		143.2		142.6		142.2	
Feb.	146.4	145.8	140.6	143.4	131.5	143.2	142.0	143.0	165.5	145.9	153.1	148.7	145.7	145.1	156.3	148.4
Mar.	147.2		145.1		148.6		144.0		137.6		149.7		146.9		146.8	
Apr.	144.4		146.7		143.7		151.5		138.5		141.6		147.0		141.7	
May	140.1	143.2	139.5	144.2	144.6	144.3	141.7	147.5	114.8	131.2	140.7	142.1	144.5	147.9	132.2	137.1
June	145.2		146.3		144.7		149.2		140.4		144.0		152.2		137.5	
July	144.5		140.2		151.8		132.2		131.7		149.4		144.7		139.7	
Aug.	140.0	143.1	143.0	141.1	149.9	150.2	137.4	132.8	140.8	141.7	136.5	145.4	144.8	144.2	128.4	137.4
Sep.	144.7		140.0		148.8		128.8		152.5		150.2		143.2		144.0	
Oct.	143.3		142.3		159.0		129.9		133.4		144.4		137.7		140.1	
Nov.	160.5	152.9	168.1	152.9	162.2	163.3	178.9	147.9	147.0	137.2	151.6	152.9	173.4	155.2	144.6	143.9
Dec.	154.9		148.4		168.7		135.0		131.2		162.6		154.5		147.1	
2020 Jan.	157.2		159.7		163.8		153.9		167.5		154.4		158.0		152.3	
Feb.	147.0	147.1	154.0	150.3	162.5	158.8	147.2	143.3	151.6	148.7	138.9	143.4	151.5	149.0	132.5	137.9
Mar.	137.2		137.3		150.1		128.8		126.9		137.0		137.4		129.0	
Apr.	141.1		132.4		126.9		137.2		132.8		151.2		142.4		148.2	
May	131.6	141.4	119.6	130.8	143.1	141.2	98.4	121.4	121.5	131.8	145.5	153.6	119.5	132.0	138.5	152.2
June	151.4		140.5		153.7		128.6		141.2		164.2		134.0		170.0	
July	140.4		143.6		155.1		127.6		165.5		136.6		129.8		143.5	
Aug.	142.6	143.8	143.1	145.7	171.2	164.1	120.0	128.8	136.6	148.0	142.0	141.5	138.3	137.9	130.1	138.1
Sep.	148.3		150.3		165.9		138.7		141.9		146.0		145.6		140.7	
Oct.	148.6		156.1		186.6		132.8		142.2		139.8		143.9		130.8	
Nov.	154.0	151.8	160.3	152.1	182.4	181.1	142.7	129.7	153.1	140.0	146.6	151.3	148.1	141.1	143.5	146.1
Dec.	152.7		139.9		174.4		113.6		124.6		167.5		131.2		164.1	
2021 Jan.	160.0		164.5		171.5		166.6		133.5		154.8		168.7		143.1	
Feb.	155.7	150.9	159.3	154.6	175.7	167.8	152.5	149.3	130.4	131.3	151.6	146.6	154.6	152.4	144.9	139.0
Mar.	136.9		140.1		156.1		128.7		129.9		133.3		133.8		128.9	
Apr.	152.6		156.3		178.3		140.2		143.7		148.3		151.3		138.5	
May	152.1	151.7	158.3	155.9	180.9	175.3	141.3	143.5	147.5	137.9	144.9	147.0	149.0	152.0	138.2	137.1
June	150.5		153.0		166.8		148.9		122.4		147.7		155.7		134.7	
July	150.8		159.2		175.2		152.1		133.0		141.0		150.3		136.5	
Aug.	165.8	164.4	172.0	170.6	180.4	179.4	172.0	171.0	144.4	140.5	158.7	157.2	168.5	170.0	153.9	148.9
Sep.	176.7		180.7		182.7		188.8		144.2		171.9		191.3		156.2	
Oct.	165.3		174.4		172.8		178.9		162.7		154.8		174.7		150.0	
Nov.	159.7	170.8	156.4	177.3	173.6	175.3	144.2	164.3	145.6	232.4	163.5	163.2	163.8	172.9	146.6	165.6
Dec.	187.3		201.0		179.6		169.7		389.0		171.3		180.1		200.3	
2022 Jan.	171.0		170.6		193.4		151.8		165.5		171.5		166.2		162.9	
Feb.	168.8	174.0	171.4	176.2	190.6	193.4	163.0	165.9	139.4	157.8	165.9	171.4	177.6	178.7	145.6	156.8
Mar.	182.1		186.6		196.2		182.9		168.4		176.9		192.3		161.9	
Apr.	157.2		156.4		171.7		144.5		150.6		158.0		158.3		147.0	
May	168.6	162.3	167.6	159.7	178.9	173.1	157.6	148.5	167.3	157.1	169.9	165.4	169.7	164.9	161.2	152.8
June	161.2		155.0		168.7		143.4		153.3		168.3		166.6		150.3	
July	170.6		168.7		167.0		165.8		185.0		172.8		181.1		160.8	
Aug.	163.8	164.7	156.2	158.8	156.3	159.4	150.4	155.2	177.2	170.2	172.7	171.6	166.4	170.6	165.4	161.3
Sep.	159.8		151.6		155.0		149.5		148.5		169.4		164.3		157.7	
Oct.	168.7		149.5		151.5		145.5		157.9		191.0		173.9		173.2	
Nov.	164.2	166.3	148.0	151.6	142.8	145.4	138.4	148.6	201.4	183.2	183.0	183.3	159.2	171.3	183.0	173.2
Dec.	165.9		157.3		141.9		162.0		190.4		175.9		180.7		163.5	
2023 Jan.	157.0		146.6		146.9		144.7		152.4		169.0		162.1		157.1	

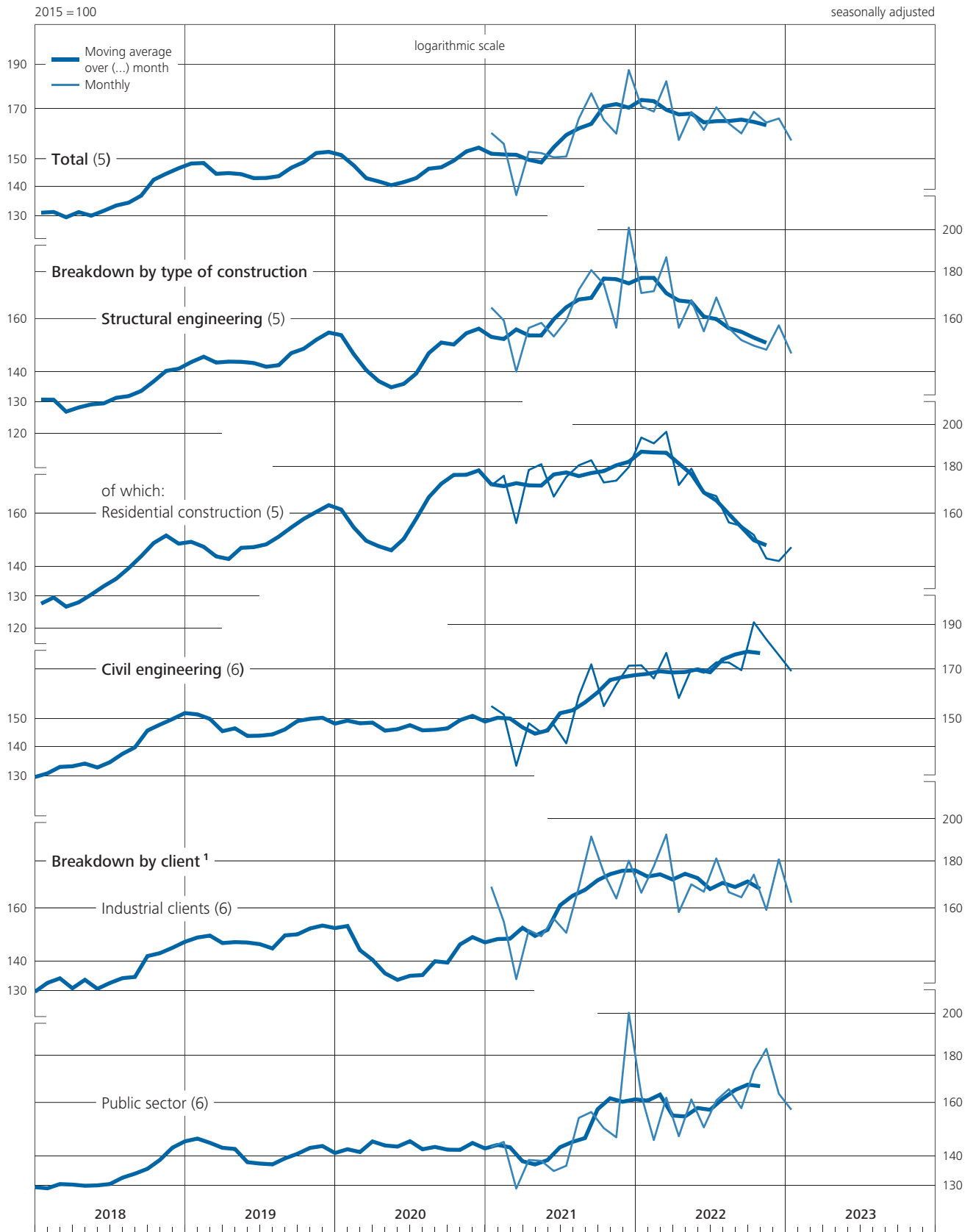
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; excluding value added tax. ¹ Excluding residential

construction. ² Including road construction. ³ Share of total orders received by main construction industry in base year 2015.

III. Economic activity and prices

2. Orders received

f) Orders received by main construction industry* – value



* 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

(R) 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
2017 Dec.	133.3		140.1			132.5			145.4		125.4
2018 Jan.	114.9		113.6			116.5			111.6		116.4
Feb.	127.5	119.2	119.2	115.9		116.1	114.9		121.4	116.7	137.1
Mar.	115.2		115.0			112.1			117.1		115.5
Apr.	117.2		117.5			123.6			113.2		117.0
May	122.0	119.7	119.4	118.0		116.1	119.9		121.7	116.7	125.1
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.	127.8	127.5	123.5	126.1		115.5	125.9		129.0	126.2	132.8
Mar.	128.1		126.9			130.0			124.8		129.4
Apr.	125.2		127.9			125.4			129.7		121.9
May	121.2	123.9	121.4	125.4		125.7	125.5		118.4	125.3	120.9
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		137.3
2020 Jan.	133.2		136.1			139.3			133.8		129.9
Feb.	124.6	124.5	131.2	127.9		138.2	134.9		126.3	123.1	117.0
Mar.	115.8		116.5			127.1			109.1		114.9
Apr.	118.6		112.0			107.1			115.4		126.3
May	111.0	118.9	101.4	110.7		120.9	119.1		87.8	104.8	122.2
June	127.2		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	119.0
Sep.	124.4		126.7			139.7			117.7		121.8
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.	127.2		117.0			145.5			97.2		139.1
2021 Jan.	133.0		137.1			142.5			133.4		128.2
Feb.	128.3	124.6	131.4	127.9		144.6	138.4		122.2	120.6	124.7
Mar.	112.4		115.1			128.0			106.2		109.1
Apr.	124.7		128.0			145.7			115.7		120.9
May	121.2	121.8	125.1	124.5		142.4	139.7		113.0	114.0	116.6
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	123.2
Sep.	134.7		136.4			137.7			135.5		132.7
Oct.	125.6		131.2			129.8			132.1		119.1
Nov.	119.7	128.3	116.0	131.9		128.8	130.5		107.1	132.9	124.0
Dec.	139.7		148.5			132.8			159.5		129.5
2022 Jan.	127.2		125.5			142.4			113.8		129.1
Feb.	122.4	127.0	123.2	127.4		137.2	140.0		113.4	118.6	121.6
Mar.	131.5		133.5			140.5			128.6		129.1
Apr.	113.0		111.5			122.5			103.8		114.8
May	112.2	110.7	110.8	108.1		119.3	117.9		104.8	101.3	113.8
June	106.8		102.1			112.0			95.2		112.2
July	112.5		110.7			110.4			110.9		114.7
Aug.	107.0	107.8	101.4	103.4		102.3	104.6		100.8	102.6	113.5
Sep.	104.0		98.2			101.0			96.2		110.8
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		112.6
2023 Jan.	99.7		92.7			93.5			92.2		107.7

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.

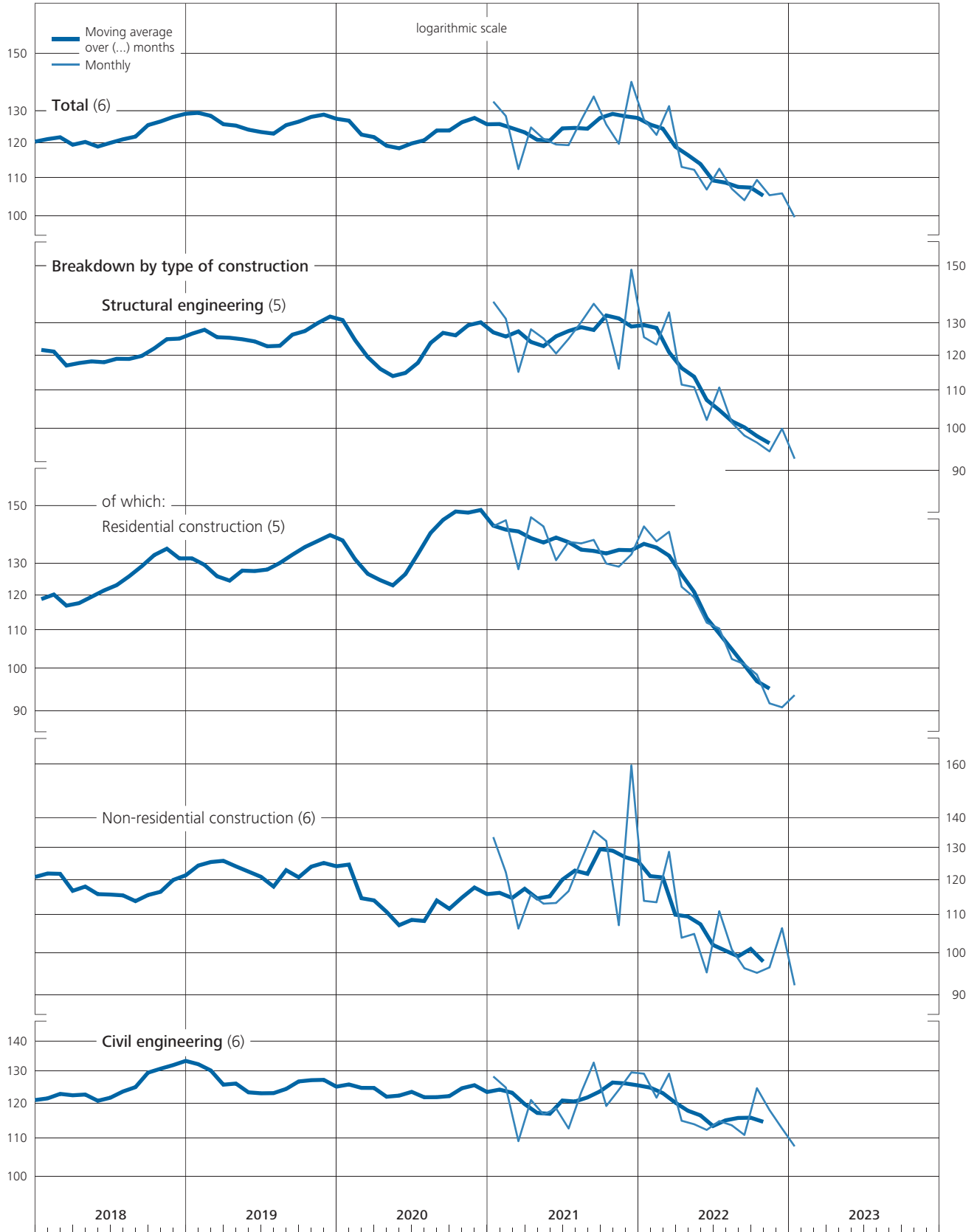
III. Economic activity and prices

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

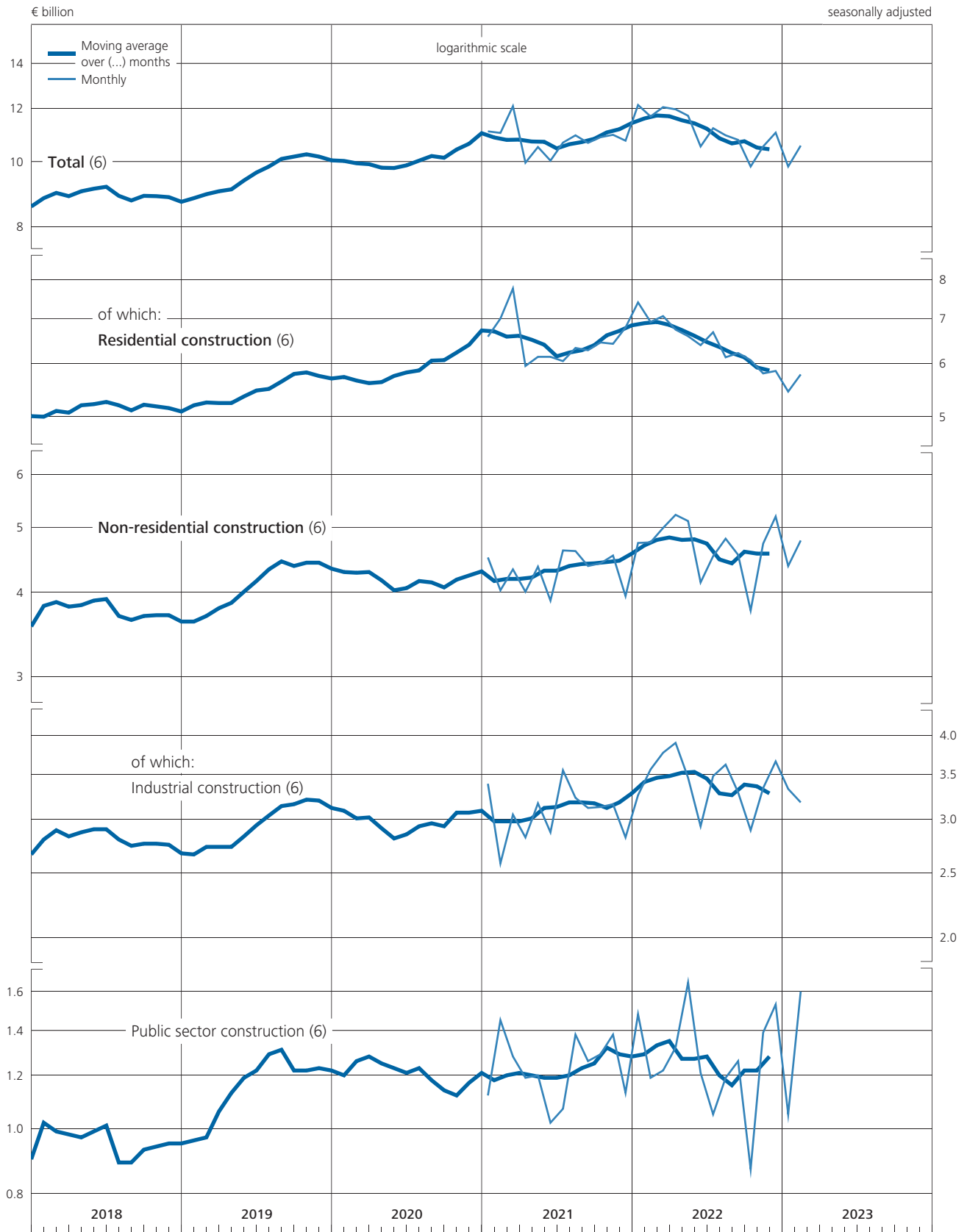
Period	Total		of which:				of which:			
			Residential construction		Non-residential construction		Industrial construction		Public sector construction	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	8.58	25.09	4.92	14.64	3.66	10.45	2.70	7.71	0.96	2.74
Sep.	8.18		4.82		3.36		2.45		0.91	
Oct.	8.43		5.19		3.24		2.42		0.82	
Nov.	8.24	25.80	4.85	15.12	3.39	10.68	2.32	7.85	1.07	2.83
Dec.	9.13		5.08		4.05		3.11		0.94	
2018 Jan.	8.45		4.78		3.67		2.73		0.94	
Feb.	8.24	25.61	5.02	14.92	3.22	10.69	2.53	8.12	0.69	2.57
Mar.	8.92		5.12		3.80		2.86		0.94	
Apr.	9.95		5.15		4.80		3.26		1.54	
May	9.16	27.65	5.48	15.48	3.68	12.17	2.82	8.89	0.86	3.28
June	8.54		4.85		3.69		2.81		0.88	
July	9.35		5.55		3.80		2.91		0.89	
Aug.	8.75	27.37	5.16	16.09	3.59	11.28	2.74	8.52	0.85	2.76
Sep.	9.27		5.38		3.89		2.87		1.02	
Oct.	8.27		4.79		3.48		2.63		0.85	
Nov.	8.30	25.98	4.94	15.15	3.36	10.83	2.49	8.04	0.87	2.79
Dec.	9.41		5.42		3.99		2.92		1.07	
2019 Jan.	9.26		5.38		3.88		2.88		1.00	
Feb.	8.56	26.30	4.96	15.39	3.60	10.91	2.71	8.00	0.89	2.91
Mar.	8.48		5.05		3.43		2.41		1.02	
Apr.	8.92		5.45		3.47		2.57		0.90	
May	8.99	27.85	5.22	16.02	3.77	11.83	2.86	8.37	0.91	3.46
June	9.94		5.35		4.59		2.94		1.65	
July	9.66		5.39		4.27		2.88		1.39	
Aug.	10.23	29.92	5.69	16.78	4.54	13.14	3.29	9.28	1.25	3.86
Sep.	10.03		5.70		4.33		3.11		1.22	
Oct.	10.11		5.64		4.47		3.14		1.33	
Nov.	10.56	31.12	6.08	17.99	4.48	13.13	3.48	9.65	1.00	3.48
Dec.	10.45		6.27		4.18		3.03		1.15	
2020 Jan.	10.09		5.53		4.56		3.18		1.38	
Feb.	9.78	29.13	5.25	16.24	4.53	12.89	3.24	9.07	1.29	3.82
Mar.	9.26		5.46		3.80		2.65		1.15	
Apr.	9.96		5.76		4.20		2.97		1.23	
May	10.07	30.32	5.68	17.45	4.39	12.87	3.00	9.03	1.39	3.84
June	10.29		6.01		4.28		3.06		1.22	
July	9.40		5.59		3.81		2.56		1.25	
Aug.	9.72	28.90	6.01	17.44	3.71	11.46	2.59	8.04	1.12	3.42
Sep.	9.78		5.84		3.94		2.89		1.05	
Oct.	10.91		6.06		4.85		3.49		1.36	
Nov.	11.05	31.90	6.82	18.95	4.23	12.95	3.16	9.54	1.07	3.41
Dec.	9.94		6.07		3.87		2.89		0.98	
2021 Jan.	11.09		6.58		4.51		3.39		1.12	
Feb.	11.03	34.21	7.00	21.34	4.03	12.87	2.58	9.02	1.45	3.85
Mar.	12.09		7.76		4.33		3.05		1.28	
Apr.	9.96		5.95		4.01		2.82		1.19	
May	10.51	30.50	6.14	18.23	4.37	12.27	3.17	8.86	1.20	3.41
June	10.03		6.14		3.89		2.87		1.02	
July	10.67		6.05		4.62		3.55		1.07	
Aug.	10.94	32.27	6.33	18.66	4.61	13.61	3.23	9.90	1.38	3.71
Sep.	10.66		6.28		4.38		3.12		1.26	
Oct.	10.87		6.45		4.42		3.13		1.29	
Nov.	10.96	32.57	6.42	19.66	4.54	12.91	3.16	9.11	1.38	3.80
Dec.	10.74		6.79		3.95		2.82		1.13	
2022 Jan.	12.14		7.40		4.74		3.26		1.48	
Feb.	11.67	35.86	6.92	21.38	4.75	14.48	3.56	10.59	1.19	3.89
Mar.	12.05		7.06		4.99		3.77		1.22	
Apr.	11.96		6.74		5.22		3.90		1.32	
May	11.70	34.19	6.59	19.72	5.11	14.47	3.46	10.29	1.65	4.18
June	10.53		6.39		4.14		2.93		1.21	
July	11.21		6.68		4.53		3.48		1.05	
Aug.	10.94	32.92	6.13	19.03	4.81	13.89	3.62	10.39	1.19	3.50
Sep.	10.77		6.22		4.55		3.29		1.26	
Oct.	9.83		6.07		3.76		2.89		0.87	
Nov.	10.53	31.40	5.80	17.72	4.73	13.68	3.34	9.89	1.39	3.79
Dec.	11.04		5.85		5.19		3.66		1.53	
2023 Jan.	9.83		5.45		4.38		3.33		1.05	
Feb.	10.56	...	5.78	...	4.78	...	3.18	...	1.60	...

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

2015 = 100

(R) seasonally adjusted

		Value								Volume 1							
		Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight 2		100.00		18.43		79.29		2.28		100.00		18.43		79.29		2.28	
Period		monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017	Oct.	113.1		120.2		110.8		133.9		111.4		118.4		109.2		133.4	
	Nov.	113.7	114.0	121.9	121.8	111.2	111.6	135.9	134.8	112.0	112.2	120.0	119.8	109.5	109.9	135.5	134.4
	Dec.	115.2		123.2		112.7		134.7		113.3		120.9		110.9		134.3	
2018	Jan.	116.3		124.8		113.7		137.4		114.3		121.3		112.0		137.2	
	Feb.	117.9	117.4	125.8	125.8	115.4	114.9	138.1	136.6	115.6	115.2	121.9	122.0	113.5	113.0	138.3	136.7
	Mar.	118.0		126.8		115.5		134.3		115.8		122.9		113.6		134.5	
	Apr.	118.7		128.9		115.9		133.7		116.2		124.6		113.8		133.7	
	May	119.5	119.4	129.6	129.5	116.8	116.6	135.0	134.6	116.8	116.7	125.0	124.8	114.4	114.3	134.7	134.3
	June	120.0		130.1		117.2		135.0		117.1		124.9		114.7		134.5	
	July	120.3		130.9		117.4		137.7		117.2		125.3		114.8		137.3	
	Aug.	120.5	120.8	131.1	131.2	117.6	118.0	135.1	135.3	117.2	117.5	125.6	125.7	114.8	115.2	134.6	134.8
	Sep.	121.6		131.7		118.9		133.1		118.2		126.2		116.0		132.6	
	Oct.	122.7		132.1		120.1		133.8		119.1		126.7		117.0		133.2	
	Nov.	123.6	123.5	132.5	132.2	121.2	121.2	134.2	133.6	120.1	119.9	126.8	126.6	118.1	118.0	133.6	133.0
	Dec.	124.2		131.9		122.2		132.9		120.5		126.3		118.9		132.2	
2019	Jan.	121.7		130.7		119.3		135.2		117.9		124.9		115.8		134.6	
	Feb.	121.3	121.2	129.2	128.9	118.9	119.0	137.1	136.1	117.3	117.3	123.7	123.4	115.4	115.4	136.4	135.4
	Mar.	120.6		126.8		118.8		135.9		116.7		121.5		115.1		135.1	
	Apr.	120.1		125.0		118.5		138.0		116.1		119.8		114.7		137.2	
	May	119.8	119.8	123.7	123.7	118.4	118.4	137.6	138.1	115.8	115.8	118.9	118.9	114.6	114.5	136.7	137.3
	June	119.4		122.4		118.2		138.8		115.4		117.9		114.2		137.9	
	July	119.3		121.7		118.1		140.0		115.1		117.5		113.9		139.0	
	Aug.	119.0	119.1	122.2	121.9	117.6	117.8	140.8	141.5	114.8	114.9	118.1	117.8	113.3	113.5	139.7	140.4
	Sep.	119.1		121.8		117.7		143.8		114.8		117.7		113.4		142.6	
	Oct.	118.8		120.8		117.7		141.8		114.4		116.8		113.1		140.7	
	Nov.	118.7	118.8	119.2	120.2	117.9	117.8	143.6	143.1	114.2	114.4	115.5	116.4	113.1	113.1	142.3	141.9
	Dec.	118.9		120.5		117.9		144.0		114.5		116.8		113.1		142.8	
2020	Jan.	119.9		120.4		119.1		146.7		115.4		117.1		114.1		145.2	
	Feb.	120.5	119.7	121.9	121.0	119.3	118.6	148.2	148.0	115.7	115.1	118.4	117.6	114.2	113.6	146.6	146.5
	Mar.	118.7		120.6		117.5		149.2		114.3		117.4		112.6		147.8	
	Apr.	117.5		116.1		116.8		149.9		112.9		113.3		111.8		148.3	
	May	116.6	117.3	113.4	114.0	116.4	117.1	149.4	149.0	112.0	112.7	110.9	111.5	111.2	112.0	147.8	147.4
	June	117.8		112.6		118.1		147.6		113.3		110.3		113.1		146.0	
	July	117.6		114.7		117.3		150.1		113.3		112.6		112.4		148.1	
	Aug.	118.8	119.0	115.9	116.5	118.4	118.5	154.7	154.6	114.4	114.6	113.8	114.4	113.5	113.6	152.9	152.7
	Sep.	120.5		119.0		119.8		159.0		116.1		116.7		114.8		157.2	
	Oct.	122.4		122.5		121.1		166.5		117.9		120.1		116.1		164.5	
	Nov.	123.7	123.6	125.6	125.7	122.0	121.8	169.1	169.5	118.9	118.9	123.2	123.2	116.6	116.5	167.0	167.5
	Dec.	124.6		128.9		122.2		172.9		119.8		126.2		116.8		170.9	
2021	Jan.	126.0		133.4		122.8		180.4		120.9		129.7		117.3		178.0	
	Feb.	128.4	128.3	137.8	137.9	124.7	124.6	182.6	183.1	122.9	122.8	133.2	133.2	118.9	118.8	180.0	180.4
	Mar.	130.6		142.6		126.2		186.2		124.5		136.7		120.1		183.3	
	Apr.	133.8		148.1		128.8		193.2		127.3		139.9		122.5		189.9	
	May	137.2	137.4	152.3	152.3	131.7	132.1	207.7	205.2	129.9	130.2	141.9	142.0	125.0	125.4	203.6	201.4
	June	141.3		156.4		135.7		214.8		133.3		144.3		128.6		210.7	
	July	145.4		160.7		139.7		220.2		135.8		145.4		131.4		215.1	
	Aug.	148.4	149.1	165.4	165.5	142.5	143.3	218.8	219.1	138.0	138.6	148.0	148.2	133.5	134.2	213.4	213.6
	Sep.	153.4		170.3		147.7		218.2		141.9		151.1		137.8		212.4	
	Oct.	155.9		173.5		150.0		222.9		143.6		152.5		139.5		216.3	
	Nov.	159.2	159.2	177.1	177.0	153.0	153.1	230.3	229.9	145.8	145.9	154.1	154.1	141.6	141.8	223.2	222.7
	Dec.	162.5		180.4		156.3		236.4		148.2		155.6		144.2		228.6	
2022	Jan.	164.1	r	183.0		158.2		215.3		147.3		154.0		144.1		204.9	
	Feb.	166.5	166.6	186.3	186.4	160.4	160.5	219.8	220.6	148.5	148.5	155.0	154.7	145.3	145.4	208.1	208.6
	Mar.	169.3		190.0		162.9		226.8		149.8		155.2		146.7		212.9	
	Apr.	171.9	r	192.9		165.1		239.2		150.3		154.3		147.3		222.9	
	May	174.0	173.9	195.7	195.5	166.9	166.8	247.3	247.0	151.0	151.1	154.9	155.2	147.9	147.9	229.6	229.3
	June	175.8		197.9		168.5		254.5		152.0		156.5		148.6		235.3	
	July	177.3	r	199.9		169.9		255.3		151.9		157.2		148.3		234.0	
	Aug.	178.8	178.5	201.4	200.6	171.2	171.1	260.5	259.9	152.0	151.9	157.6	157.0	148.3	148.3	237.7	237.0
	Sep.	179.4	r	200.6		172.2		263.8		151.8		156.3		148.3		239.3	
	Oct.	180.1	r	201.1		172.8		268.3		151.7		156.5		148.0		241.9	
	Nov.	178.7	179.1	198.1	200.5	171.7	171.7	267.3	267.9	150.2	150.6	154.6	156.4	146.6	146.7	241.1	241.6
	Dec.	178.6	r	202.2		170.5		268.2		150.0		158.0		145.5		241.9	
2023	Jan.	179.4	3	203.8		171.1		271.0		149.3		158.5		144.6		241.1	
	Feb.	180.6		203.1		172.7		272.1		150.0		158.1		145.6		241.6	

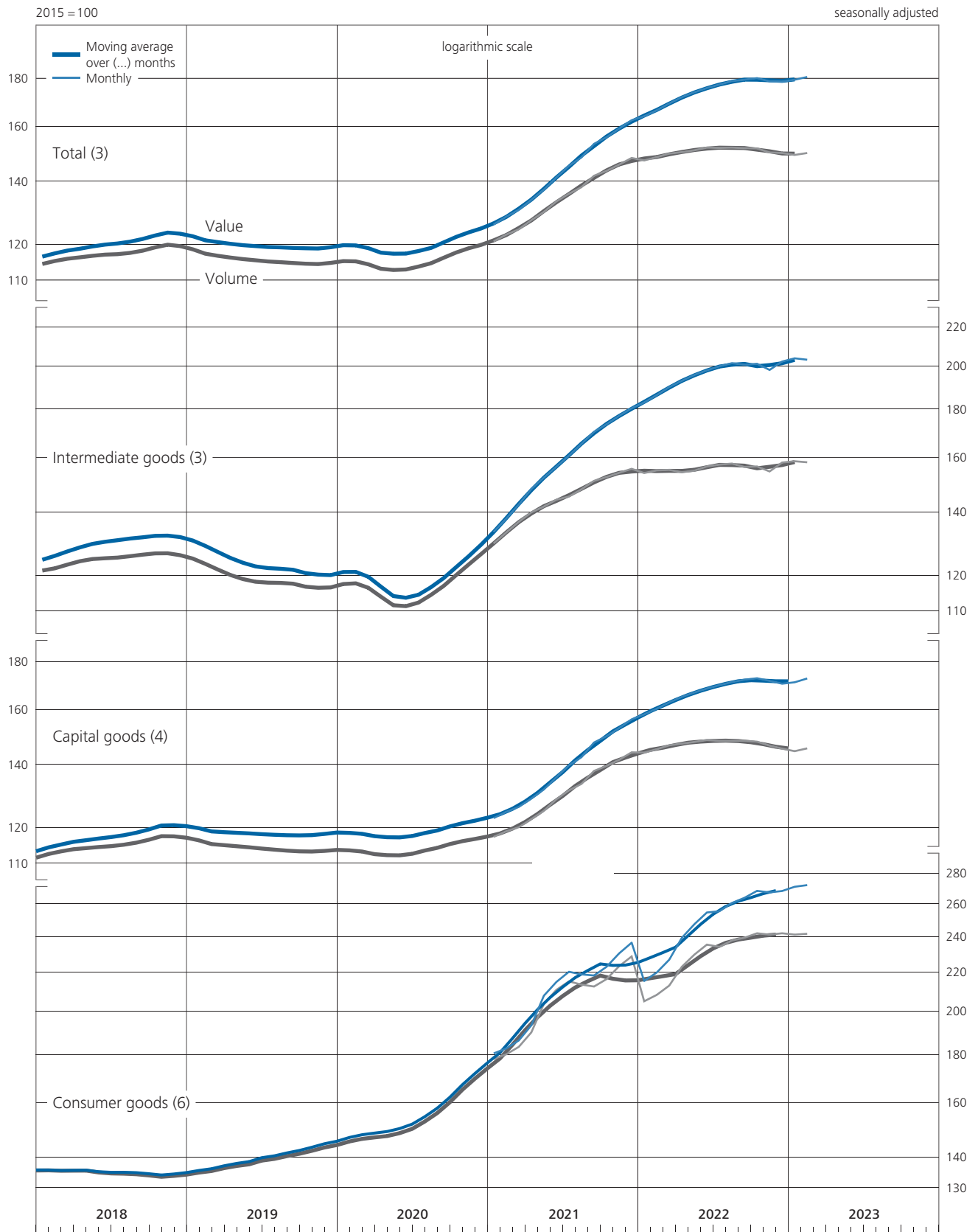
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 As of

2018 stock of orders at 2015 prices, previously at 2010 prices. 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

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

2015 = 100

(R) seasonally adjusted

		Value								Volume 1							
		Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight ²		32.94		9.48		22.67		0.79		32.94		9.48		22.67		0.79	
Period		monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017	Oct.	117.3		122.2		115.0		122.8		115.2		120.1		112.9		121.2	
	Nov.	118.7	118.2	122.9	123.0	116.8	116.1	124.4	123.0	116.6	116.0	120.8	120.8	114.6	113.8	122.6	121.2
	Dec.	118.7		123.8		116.4		121.7		116.3		121.4		114.0		119.9	
2018	Jan.	118.8		125.8		115.6		125.1		115.9		121.9		113.1		122.9	
	Feb.	119.2	119.2	126.9	127.1	115.7	115.6	126.0	125.6	116.1	116.1	122.6	122.9	113.1	113.0	123.7	123.3
	Mar.	119.5		128.5		115.5		125.6		116.4		124.2		112.9		123.3	
	Apr.	119.7		129.1		115.5		127.9		116.3		124.4		112.6		125.5	
	May	119.8	119.8	129.3	129.4	115.5	115.5	131.1	130.0	116.3	116.3	124.3	124.4	112.5	112.5	128.5	127.5
	June	120.0		129.8		115.5		131.0		116.2		124.4		112.3		128.5	
	July	120.6		130.7		116.0		129.6		116.6		125.2		112.7		126.9	
	Aug.	120.9	121.2	131.0	131.2	116.3	116.7	131.9	130.3	116.9	117.2	125.6	125.8	112.9	113.3	129.0	127.5
	Sep.	122.2		131.9		117.9		129.5		118.1		126.6		114.3		126.6	
	Oct.	122.4		132.5		117.9		128.6		118.2		127.3		114.1		125.6	
	Nov.	123.9	123.7	133.1	132.7	120.0	119.7	127.5	128.4	119.6	119.3	127.7	127.4	116.0	115.7	124.4	125.2
	Dec.	124.7		132.5		121.3		129.0		120.2		127.2		117.1		125.7	
2019	Jan.	124.7		131.4		121.7		128.8		119.9		125.8		117.3		125.6	
	Feb.	124.3	123.9	130.1	129.4	121.6	121.3	131.7	130.3	119.5	119.1	124.8	124.1	117.0	116.8	128.3	126.9
	Mar.	122.7		126.8		120.7		130.3		117.9		121.7		116.0		126.8	
	Apr.	121.2		124.9		119.5		127.1		116.4		119.8		114.8		123.5	
	May	120.5	120.3	123.4	123.3	119.0	118.9	126.7	127.6	115.7	115.6	118.7	118.6	114.2	114.1	123.1	124.0
	June	119.3		121.5		118.1		129.1		114.6		117.2		113.2		125.3	
	July	119.2		120.8		118.1		131.2		114.5		116.9		113.1		127.3	
	Aug.	118.9	118.8	120.7	120.4	117.7	117.6	130.8	131.3	114.2	114.1	116.9	116.6	112.6	112.6	126.8	127.3
	Sep.	118.2		119.7		117.1		131.9		113.5		116.0		112.0		127.8	
	Oct.	117.3		118.4		116.3		132.2		112.6		115.0		111.0		128.2	
	Nov.	116.9	117.1	117.4	117.8	116.0	116.2	134.8	134.4	112.2	112.4	114.2	114.6	110.7	110.9	130.5	130.2
	Dec.	117.2		117.6		116.4		136.3		112.5		114.6		111.0		131.9	
2020	Jan.	117.7		116.6		117.5		138.8		112.9		113.4		111.9		134.5	
	Feb.	118.1	117.2	117.4	116.4	117.7	116.8	138.8	139.5	113.2	112.3	114.3	113.3	112.0	111.1	134.2	134.9
	Mar.	115.7		115.1		115.1		140.8		110.9		112.3		109.4		136.0	
	Apr.	114.9		112.0		115.2		141.9		110.1		109.5		109.4		137.0	
	May	114.3	116.0	110.0	110.1	115.1	117.5	141.3	141.9	109.5	111.1	107.7	107.8	109.3	111.6	136.4	136.9
	June	118.7		108.3		122.2		142.4		113.7		106.2		116.0		137.3	
	July	118.7		110.9		121.1		144.1		113.8		108.9		115.0		138.9	
	Aug.	119.7	120.1	113.0	113.3	121.5	121.9	148.9	149.0	114.8	115.1	111.0	111.2	115.4	115.8	143.6	143.6
	Sep.	121.8		115.9		123.2		154.0		116.8		113.6		117.0		148.3	
	Oct.	124.0		119.4		124.5		163.1		118.8		117.0		118.2		156.9	
	Nov.	125.8	125.3	123.1	123.1	125.5	124.8	166.9	165.5	120.6	120.0	121.1	120.9	119.0	118.3	160.6	159.2
	Dec.	126.1		126.9		124.4		166.5		120.7		124.5		117.8		160.1	
2021	Jan.	128.1		131.2		125.1		178.5		122.3		127.6		118.4		171.2	
	Feb.	130.9	130.9	135.7	135.8	127.1	127.1	182.0	181.9	124.6	124.5	131.2	131.1	120.1	120.0	174.2	174.2
	Mar.	133.8		140.6		129.1		185.3		126.7		134.6		121.6		177.2	
	Apr.	136.8		144.6		131.5		196.0		128.8		136.4		123.6		187.0	
	May	141.0	141.8	148.6	149.0	135.0	136.3	222.6	211.5	131.9	132.7	137.8	138.6	126.6	127.8	212.0	201.3
	June	147.5		153.9		142.4		215.8		137.4		141.7		133.3		205.0	
	July	153.1		157.8		148.8		220.7		141.3		142.0		138.7		209.3	
	Aug.	156.9	156.7	162.1	162.2	152.5	152.2	219.5	219.4	143.5	143.5	144.2	144.5	141.0	140.9	207.6	207.5
	Sep.	160.1		166.7		155.3		218.1		145.7		147.3		142.9		205.5	
	Oct.	163.8		170.2		159.2		221.3		148.2		148.9		145.9		208.0	
	Nov.	166.7	167.5	172.4	172.5	162.5	163.5	217.6	220.5	150.0	150.8	149.6	149.8	148.3	149.3	204.1	206.8
	Dec.	171.9		175.0		168.8		222.6		154.1		150.8		153.6		208.3	
2022	Jan.	173.0	r	177.5		169.8		211.8		152.4		148.7		152.4		196.2	
	Feb.	175.3	r	180.3	180.8	171.8	172.0	216.9	217.5	153.6	153.7	149.6	149.5	153.6	153.8	200.2	200.6
	Mar.	178.6	r	184.5		174.5		223.8		155.1		150.3		155.3		205.5	
	Apr.	182.0	r	188.2		177.3		244.8		155.7		149.6		155.9		223.5	
	May	185.0	r	191.7	190.9	179.8	180.1	255.4	254.3	157.1	157.3	150.6	150.6	157.2	157.5	232.2	231.1
	June	188.0	r	192.9		183.3		262.6		159.0		151.5		159.4		237.6	
	July	190.2	r	195.8		185.3		263.9		159.8		153.3		159.8		237.2	
	Aug.	191.1	r	197.1	196.8	185.9	186.2	269.2	269.1	159.8	159.9	153.6	153.5	159.6	159.8	240.8	240.8
	Sep.	192.3	r	197.4		187.4		274.2		160.2		153.6		160.0		244.3	
	Oct.	193.6	r	199.7		188.1		277.7		160.4		155.0		159.7		246.0	
	Nov.	193.1	r	196.8	199.7	188.7	188.4	277.4	278.9	159.7	160.3	153.4	155.5	159.4	159.3	245.0	246.4
	Dec.	194.7	r	202.5		188.4		281.5		160.8		158.0		158.9		248.2	
2023	Jan.	196.0	3	204.6		189.4		281.7		160.3		158.2		158.2		244.6	
	Feb.	197.2		204.4		191.3		281.7		160.8		158.1		159.1		243.5	

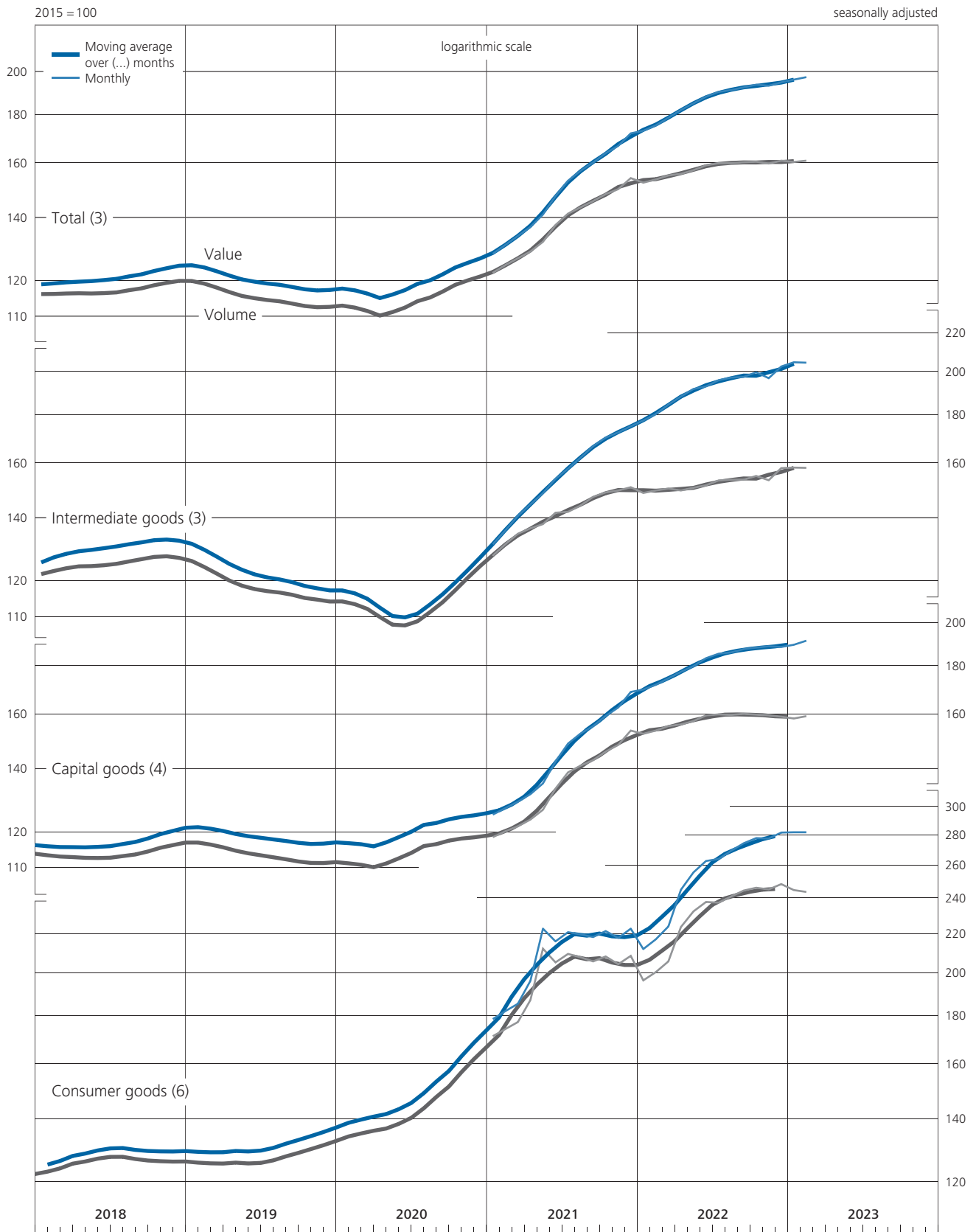
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. ¹ As of

2018 stock of orders at 2015 prices, previously at 2010 prices. 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

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

(R) seasonally adjusted

		Value								Volume 1							
		Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight 2		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
2017	Oct.	111.0		118.1		109.1		139.7		109.6		116.6		107.7		139.9	
	Nov.	111.3	111.9	120.8	120.5	109.0	109.8	142.0	141.1	109.8	110.4	119.2	118.7	107.5	108.3	142.3	141.4
	Dec.	113.5		122.6		111.3		141.6		111.8		120.3		109.7		141.9	
2018	Jan.	115.1		123.8		113.0		143.9		113.5		120.7		111.5		144.7	
	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	r	188.8		153.6		217.2		144.8		159.6		140.8		209.5	
	Feb.	162.2	r	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	r	195.7		158.3		228.4		147.2		160.3		143.3		216.8	
	Apr.	167.0	r	197.9		160.3		236.3		147.7		159.3		143.9		222.6	
	May	168.6	r	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	r	203.2		162.6		250.2		148.6		161.7		144.3		234.1	
	July	171.1	r	204.3		163.8		250.7		148.1		161.4		143.8		232.3	
	Aug.	172.8	r	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	r	203.9		166.2		258.3		147.7		159.1		143.6		236.6	
	Oct.	173.6	r	202.5		166.7		263.4		147.5		158.0		143.4		239.8	
	Nov.	171.7	r	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	r	201.9		163.4		261.2		144.7		158.0		140.2		238.6	
2023	Jan.	171.3	3	203.0		163.9		265.4		144.0		158.9		139.2		239.2	
	Feb.	172.5		201.7		165.4		267.0		144.8		158.2		140.2		240.6	

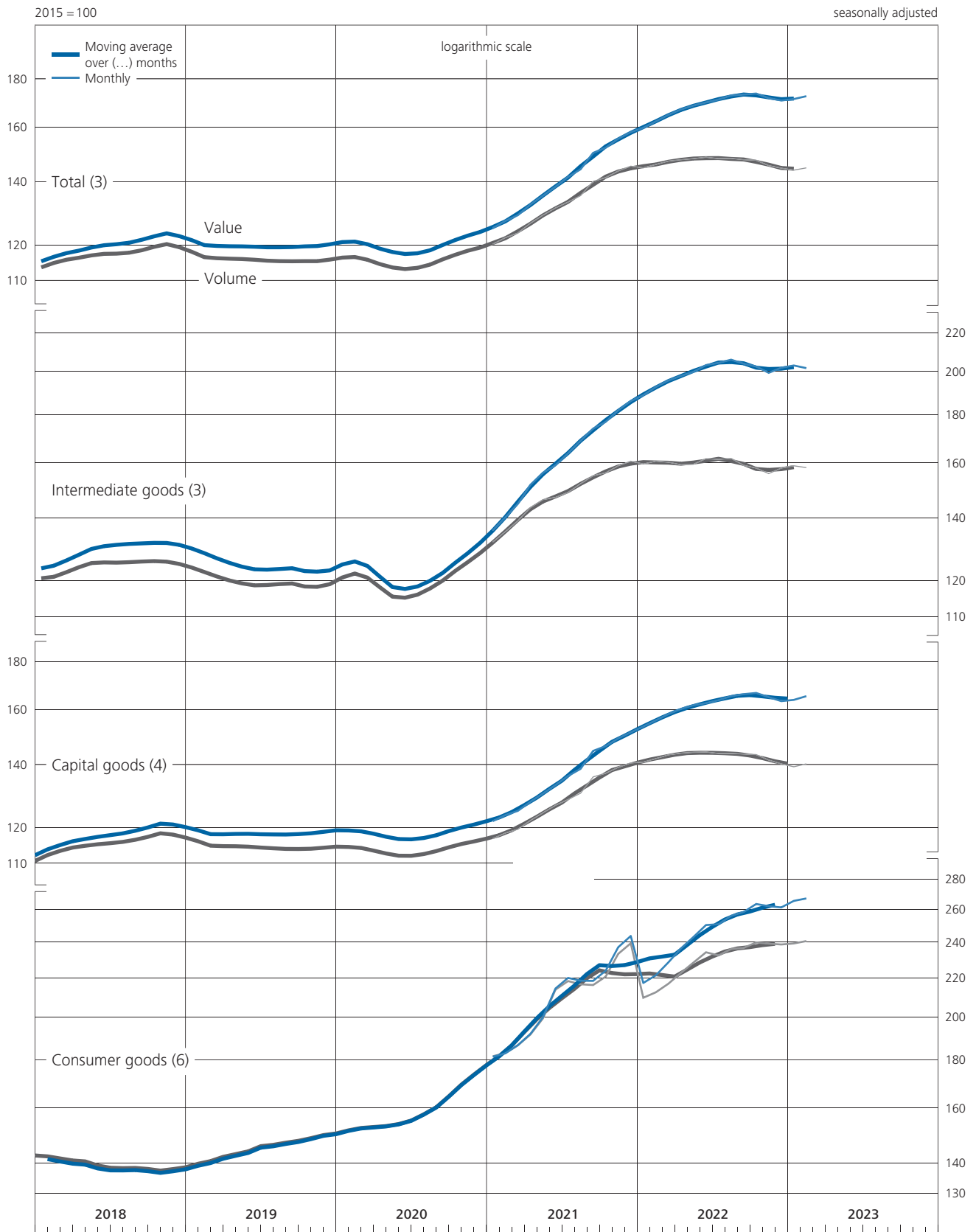
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 As of

2018 stock of orders at 2015 prices, previously at 2010 prices. 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

c) Stock of orders by industry* from abroad



* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

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

2015 = 100

(R) 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				
Total																
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			
2020 Oct.	160.9		116.8		134.1		110.4		144.3		125.1		124.4			
Nov.	166.0	166.0	120.5	120.0	136.2	136.2	112.0	111.8	141.9	142.7	126.3	126.2	124.9	124.7		
Dec.	171.0		122.7		138.3		112.9		142.0		127.2		124.8			
2021 Jan.	177.2		125.9		142.7		114.1		140.6		129.4		126.0			
Feb.	185.8	185.3	129.3	129.5	145.5	146.3	115.9	116.1	148.2	147.0	133.1	132.9	129.5	129.1		
Mar.	193.0		133.3		150.6		118.4		152.1		136.1		131.8			
Apr.	201.2		139.0		153.7		120.6		161.5		140.7		136.2			
May	211.0	209.2	143.0	143.4	158.0	158.7	123.3	123.2	169.0	169.0	145.2	145.3	140.3	140.6		
June	215.4		148.1		164.3		125.8		176.6		149.9		145.2			
July	221.3		153.0		167.8		128.4		181.3		153.2		148.1			
Aug.	228.0	225.5	155.7	156.0	171.9	172.0	131.3	132.4	186.5	188.4	157.3	158.2	152.1	153.4		
Sep.	227.1		159.2		176.2		137.6		197.4		164.2		160.0			
Oct.	233.6		160.4		180.6		140.3		203.1		167.8		163.9			
Nov.	236.3	236.6	164.0	163.4	185.4	185.5	143.3	143.6	209.1	208.7	171.8	171.6	167.6	167.5		
Dec.	240.0		165.7		190.6		147.1		213.8		175.2		171.1			
2022 Jan. r	219.6		173.9		196.4		150.3		216.3		178.6		175.9			
Feb. r	221.2	219.9	176.2	176.7	202.0	203.3	151.6	152.2	219.0	219.4	181.1	181.4	178.0	178.4		
Mar. r	218.8		179.9		211.5		154.7		222.8		184.6		181.4			
Apr. r	223.4		182.6		217.4		157.8		225.5		187.9		184.6			
May r	229.9	228.6	183.4	183.6	221.6	221.8	159.5	159.8	229.7	228.7	190.6	190.6	187.1	187.1		
June r	232.6		184.9		226.3		162.2		230.8		193.3		189.7			
July r	230.9		185.0		233.0		164.0		236.3		195.6		192.2			
Aug. r	229.2	227.1	186.2	186.1	236.8	235.6	165.6	165.4	235.8	235.9	197.5	197.2	194.1	194.0		
Sep. r	221.2		187.0		237.0		166.7		235.6		198.5		195.7			
Oct. r	216.4		187.4		240.6		168.4		235.0		199.9		197.1			
Nov. r	209.3	210.7	186.5	187.2	239.2	242.1	168.6	168.7	233.7	233.0	198.6	199.1	196.6	196.3		
Dec. r	206.4		187.7		246.5		169.2		230.3		198.9		195.2			
2023 Jan. 3	206.0		187.4		250.3		168.9		235.0		200.3		196.6			
Feb.	205.9	...	187.7	...	253.2	...	170.0	...	237.2	...	201.6	...	198.7	...		
Domestic and abroad																
Percentage weight 2 Period	Domestic		Abroad		Domestic		Abroad		Domestic		Abroad		Domestic		Abroad	
	0.90	1.84	6.45	4.83	4.81	6.36	8.77	20.44	5.62	9.44	27.31	43.61	17.08	33.21		
2020 Q4	163.0	167.4	121.6	117.8	138.6	134.3	108.0	113.3	125.8	152.9	123.4	127.9	122.0	126.0		
2021 Q1	186.1	184.9	131.7	126.5	150.0	143.5	112.8	117.6	125.4	159.8	129.7	134.8	124.4	131.5		
Q2	212.1	207.8	144.2	142.2	164.2	154.6	120.9	124.2	142.1	185.1	141.8	147.4	135.3	143.2		
Q3	222.2	227.1	156.5	155.2	181.1	165.1	129.3	133.7	157.7	206.6	154.5	160.5	148.0	156.1		
Q4	228.5	240.6	162.5	164.6	195.0	178.4	137.7	146.0	177.3	227.3	166.8	174.6	161.8	170.4		
2022 Q1 r	227.5	216.1	168.1	188.1	211.2	197.3	145.1	155.1	188.7	237.6	174.9	185.5	170.7	182.4		
Q2 r	245.3	220.5	174.6	195.7	228.7	216.6	153.1	162.6	201.0	245.1	184.5	194.3	179.1	191.2		
Q3 r	246.2	217.8	176.6	198.7	244.6	228.9	159.1	168.1	210.5	251.0	192.1	200.4	187.3	197.4		
Q4 r	237.8	197.4	177.6	200.1	253.9	233.3	163.9	170.7	207.9	247.9	196.1	201.0	191.6	198.7		
2022 Feb. r	228.0	217.8	167.8	187.4	210.6	195.5	144.8	154.4	188.3	237.3	174.9	184.9	171.0	181.6		
Mar. r	233.2	211.7	170.6	192.3	219.2	205.8	147.8	157.5	192.9	240.6	177.9	188.8	173.1	185.6		
Apr. r	237.5	216.5	172.9	195.5	224.4	212.2	151.0	160.6	196.7	242.6	181.5	191.9	176.2	188.8		
May r	249.5	220.3	174.5	195.3	229.1	216.0	152.1	162.6	200.9	246.8	184.2	194.5	178.1	191.6		
June r	248.8	224.7	176.4	196.2	232.6	221.5	156.1	164.7	205.3	245.9	187.9	196.6	183.0	193.1		
July r	249.3	221.9	176.3	196.6	242.8	225.7	157.3	166.8	212.1	250.7	190.8	198.5	186.1	195.3		
Aug. r	249.0	219.5	176.5	199.1	245.5	230.3	159.1	168.3	210.1	251.1	192.1	200.9	187.1	197.6		
Sep. r	240.2	211.9	176.9	200.4	245.6	230.6	160.8	169.2	209.3	251.3	193.4	201.7	188.8	199.2		
Oct. r	238.6	205.5	177.8	200.2	250.2	233.4	163.1	170.6	208.9	250.5	195.6	202.6	190.7	200.4		
Nov. r	236.9	195.8	177.2	199.0	249.7	231.3	163.5	170.7	208.9	248.4	195.3	200.7	192.1	198.8		
Dec. r	238.0	190.9	177.7	201.0	261.7	235.1	165.2	170.9	205.9	244.8	197.4	199.8	191.9	196.8		
2023 Jan. 3	239.2	189.8	178.2	199.7	265.7	238.8	165.6	170.3	208.0	251.1	198.8	201.2	193.2	198.3		
Feb.	241.8	188.3	178.7	199.7	270.6	240.2	166.0	171.6	209.9	253.5	199.7	202.8	194.8	200.6		

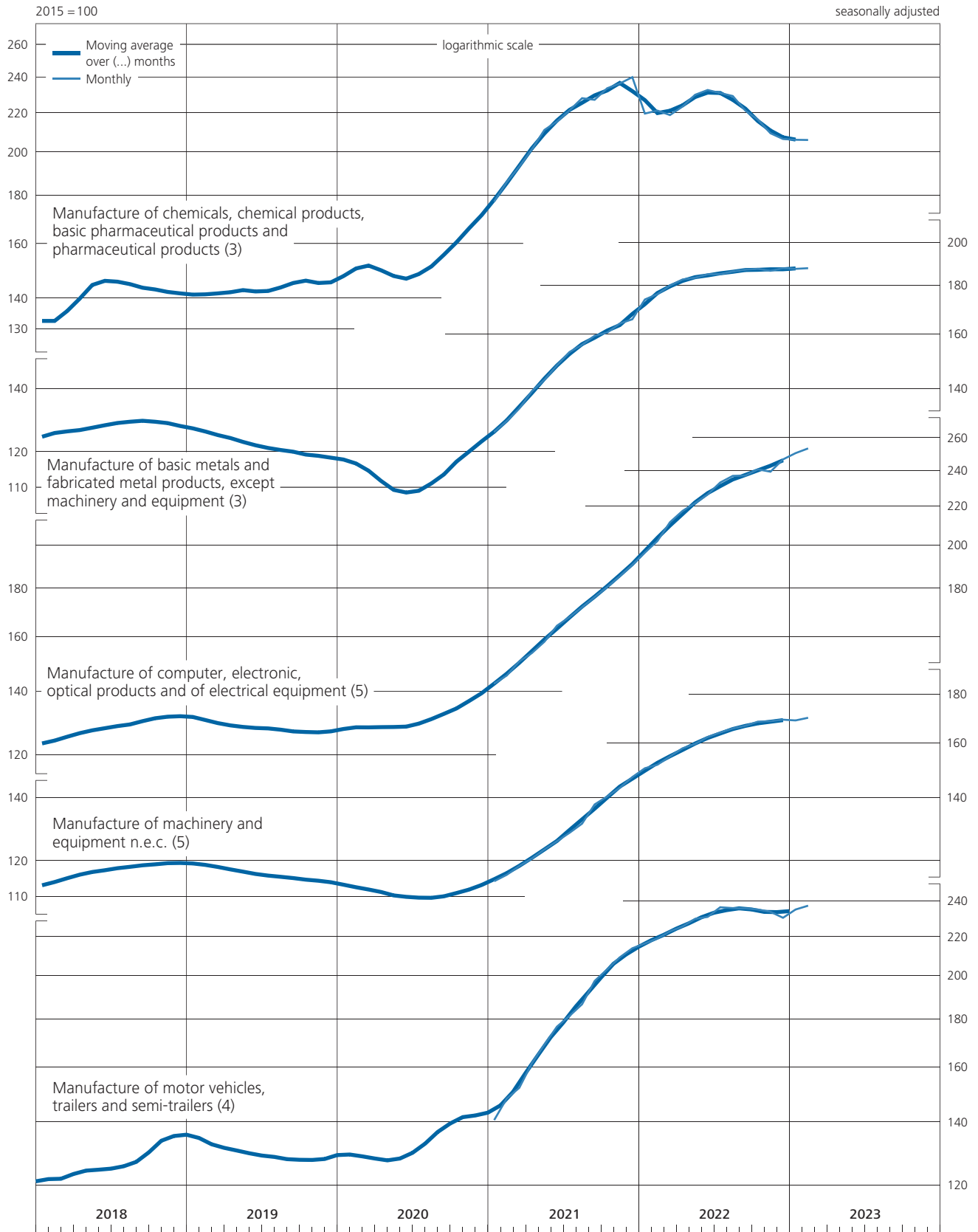
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition.

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

(R) 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	
Total														
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	
2020 Oct.	159.5		110.6		133.7		104.8		142.1		121.0		119.7	
Nov.	164.3	164.3	113.8	113.2	136.2	136.2	106.2	106.0	138.8	140.1	121.9	122.0	119.7	119.7
Dec.	169.2		115.3		138.7		106.9		139.4		123.0		119.8	
2021 Jan.	173.4		116.8		143.4		108.0		137.8		124.7		120.8	
Feb.	180.6	179.6	118.4	118.6	146.4	147.1	109.5	109.7	145.0	143.8	128.0	127.7	123.9	123.5
Mar.	184.9		120.7		151.4		111.7		148.5		130.3		125.8	
Apr.	188.9		124.0		153.9		113.6		157.8		134.2		130.0	
May	195.6	194.4	125.3	125.7	157.7	158.4	115.9	115.8	165.0	164.8	137.7	137.8	133.6	133.9
June	198.6		127.9		163.6		118.0		171.7		141.5		138.0	
July	202.1		128.1		165.9		119.6		175.2		143.2		139.7	
Aug.	206.4	204.1	128.5	129.0	169.1	169.1	121.7	122.8	179.7	181.5	146.1	147.0	142.9	144.1
Sep.	203.9		130.3		172.4		127.0		189.6		151.7		149.6	
Oct.	206.3		129.9		175.8		129.2		193.7		154.3		152.7	
Nov.	204.5	205.5	131.7	131.2	179.5	179.7	131.5	131.8	198.6	198.3	156.9	156.9	155.4	155.4
Dec.	205.6		132.0		183.7		134.6		202.6		159.4		158.0	
2022 Jan. r	179.0		134.9		187.2		135.1		203.0		159.8		160.5	
Feb. r	178.4	176.8	135.2	134.8	190.9	192.2	135.5	136.1	205.1	205.2	161.0	161.2	161.6	162.0
Mar. r	173.0		134.3		198.6		137.6		207.6		162.8		163.8	
Apr. r	170.5		132.7		202.6		138.9		208.0		163.6		164.9	
May r	173.2	172.4	131.6	132.2	205.1	205.4	139.4	139.8	211.0	210.1	164.7	164.9	166.1	166.2
June r	173.6		132.4		208.5		141.0		211.2		166.3		167.6	
July r	170.9		132.1		212.5		141.0		213.5		166.8		167.9	
Aug. r	169.3	167.7	132.6	132.4	214.2	213.2	141.3	141.2	211.2	211.8	167.2	167.1	168.2	168.2
Sep. r	162.9		132.6		212.9		141.4		210.6		167.3		168.6	
Oct. r	159.7		132.6		214.7		141.8		209.7		167.8		169.2	
Nov. r	155.9	156.7	132.5	132.9	212.9	215.5	141.5	141.6	208.5	208.1	166.5	167.0	167.9	168.0
Dec. r	154.6		133.5		218.8		141.6		206.1		166.6		167.0	
2023 Jan. 3	152.4		132.8		220.7		139.1		210.0		166.4		166.7	
Feb.	153.1	...	132.8	...	223.0	...	139.5	...	211.5	...	167.3	...	168.0	...
Domestic and abroad														
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	
2020 Q4	159.3	166.8	115.1	110.7	137.7	135.1	101.8	107.7	121.1	151.4	118.5	124.1	115.7	121.8
2021 Q1	178.4	180.3	121.0	115.5	149.7	145.1	106.0	111.3	120.2	157.8	123.6	130.2	117.4	126.6
Q2	193.7	194.7	126.7	124.3	162.0	155.7	113.1	117.0	135.5	182.3	132.6	141.0	126.9	137.4
Q3	197.4	207.4	129.5	128.3	175.5	164.4	119.2	124.3	149.1	200.7	140.9	150.7	136.7	147.8
Q4	191.8	212.2	130.3	132.4	186.0	174.9	125.2	134.6	165.5	217.8	149.3	161.5	147.2	159.5
2022 Q1 r	178.0	176.2	127.6	144.3	196.4	189.1	128.6	139.1	172.9	224.5	151.8	167.0	151.6	167.2
Q2 r	179.9	168.8	124.6	142.4	207.6	203.7	132.3	142.9	181.3	227.2	155.1	170.9	155.4	171.6
Q3 r	178.4	162.4	124.9	142.4	216.6	210.7	134.2	144.1	187.1	226.4	158.9	172.1	159.2	172.8
Q4 r	173.4	148.6	125.2	143.1	220.5	211.8	135.9	144.0	183.4	222.8	160.6	170.9	160.6	171.8
2022 Feb. r	179.1	178.1	128.1	144.6	195.9	187.2	128.4	138.5	172.5	224.5	152.0	166.5	151.9	166.5
Mar. r	179.8	169.6	126.7	144.4	202.1	195.9	130.5	140.5	176.4	226.2	153.1	168.8	153.1	169.2
Apr. r	176.3	167.7	124.5	143.6	205.0	200.8	131.6	141.9	178.0	225.9	153.7	169.7	153.8	170.5
May r	182.0	168.9	124.2	141.5	207.9	203.0	131.3	142.8	181.3	228.7	154.6	170.9	154.5	171.9
June r	181.5	169.8	125.2	142.1	210.0	207.4	134.0	143.9	184.5	227.1	157.1	172.0	157.8	172.5
July r	181.5	165.7	124.9	141.6	216.7	209.4	133.4	144.2	189.4	227.9	158.5	171.9	158.9	172.5
Aug. r	179.8	164.1	124.9	142.9	217.1	212.0	134.2	144.2	186.6	225.8	158.8	172.3	159.1	172.8
Sep. r	174.0	157.5	124.9	142.8	215.9	210.7	135.0	144.0	185.3	225.6	159.4	172.1	159.7	173.1
Oct. r	172.3	153.6	125.0	142.7	218.4	212.0	135.9	144.2	184.6	224.7	160.3	172.4	160.4	173.6
Nov. r	172.7	147.6	125.0	142.4	217.0	209.9	135.4	144.0	184.2	222.9	159.9	170.5	160.7	171.6
Dec. r	175.1	144.5	125.5	144.1	226.1	213.4	136.4	143.7	181.3	220.8	161.5	169.7	160.6	170.2
2023 Jan. 3	173.0	142.3	125.5	142.5	227.7	215.5	135.4	140.7	181.0	227.3	161.0	169.8	159.9	170.1
Feb.	174.8	142.4	125.6	142.3	231.6	216.6	134.9	141.4	182.5	228.7	161.3	171.0	160.6	171.7

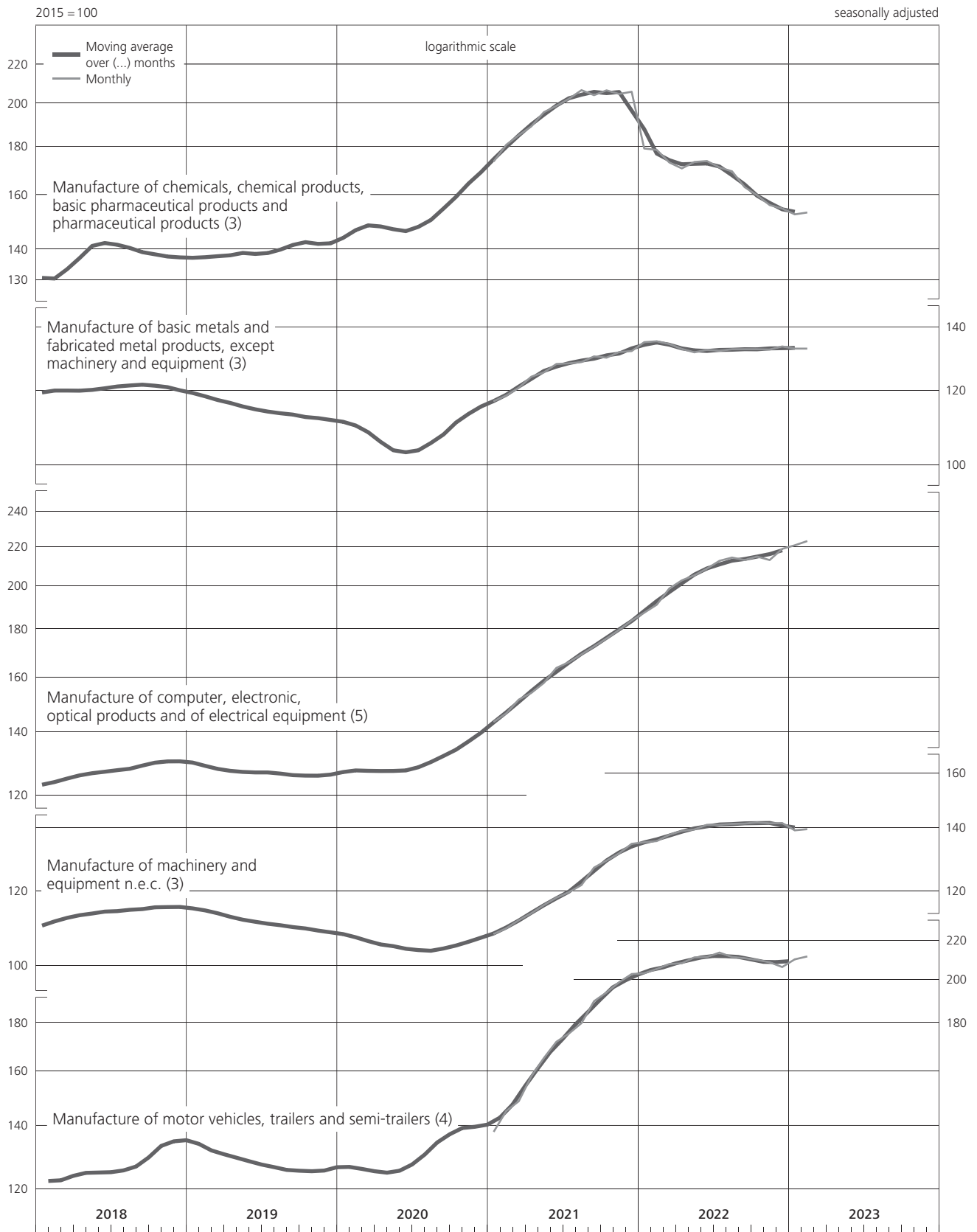
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition.

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

(R) seasonally adjusted

	Industry		Intermediate goods		Capital goods		Consumer goods		of which:			
									Durable consumer goods		Non-durable consumer goods	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
Total	100.00		35.37		46.86		17.77		2.60		15.17	
Percentage weight 1 Period												
2021 Feb.	101.5	103.7	105.6	107.8	97.8	100.2	102.9	104.3	112.8	114.6	101.2	102.6
Mar.	106.9		111.2		103.6		107.0		112.9		106.0	
Apr.	104.2		112.5		98.5		102.9		116.1		100.7	
May	105.1	104.8	112.9	113.6	98.1	97.5	107.6	106.5	116.6	116.8	106.0	104.8
June	105.1		115.3		95.9		109.1		117.6		107.7	
July 2	107.3		116.3		99.6		109.8		122.4		107.6	
Aug. 2	102.3	104.3	114.7	115.6	90.5	93.8	108.7	109.3	114.6	117.2	107.6	107.9
Sep.	103.2		115.7		91.2		109.4		114.7		108.6	
Oct.	106.2		118.8		95.2		109.8		117.6		108.5	
Nov.	110.9	110.1	121.5	121.8	102.6	100.8	111.2	111.2	118.9	118.9	109.8	109.9
Dec.	113.3		125.2		104.5		112.6		120.1		111.3	
2022 Jan. r	116.6		127.9		109.1		113.8		124.4		112.0	
Feb. r	116.4	115.5	130.4	130.0	105.5	104.1	117.3	116.8	125.9	124.1	115.9	115.6
Mar. r	113.6		131.7		97.8		119.4		122.0		118.9	
Apr. r	115.6		133.9		99.3		121.9		128.3		120.8	
May r	119.6	119.4	135.7	135.3	106.7	106.1	122.0	123.1	137.4	131.1	119.3	121.7
June r	123.1		136.3		112.3		125.3		127.7		124.9	
July r,2	122.3		136.3		112.3		121.0		130.1		119.4	
Aug. r,2	124.3	124.1	137.0	136.7	114.8	114.5	123.9	124.1	135.0	132.6	122.0	122.6
Sep. r	125.6		136.8		116.4		127.4		132.6		126.5	
Oct. r	125.5		135.4		117.8		126.2		130.0		125.6	
Nov. r	128.4	126.7	135.5	133.4	122.5	121.3	129.5	127.2	130.0	129.5	129.4	126.8
Dec. r	126.1		129.4		123.6		125.8		128.6		125.3	
2023 Jan. p	126.7		130.7		123.3		127.7		128.3		127.6	
Feb. p	128.6	...	133.5	...	124.6	...	129.4	...	133.1	...	128.8	...
Domestic	49.66		19.41		18.36		11.89		1.46		10.43	
Percentage weight 1 Period												
2021 Feb.	98.7	101.0	100.9	103.8	96.0	98.0	99.1	100.8	101.9	104.9	98.7	100.2
Mar.	104.2		108.2		100.5		103.4		101.6		103.7	
Apr.	102.1		109.0		97.5		97.9		102.2		97.3	
May	104.1	103.5	110.6	110.9	97.9	96.5	103.2	102.2	104.0	104.4	103.1	101.9
June	104.2		113.0		94.0		105.4		107.1		105.2	
July 2	106.1		113.1		98.9		105.8		110.1		105.2	
Aug. 2	101.8	103.4	111.5	112.3	89.4	92.5	105.1	105.4	106.5	106.7	104.9	105.3
Sep.	102.2		112.4		89.3		105.4		103.4		105.7	
Oct.	104.9		116.2		92.3		105.7		106.8		105.6	
Nov.	109.2	108.4	118.1	118.5	100.8	98.2	107.6	107.5	106.7	107.3	107.7	107.6
Dec.	111.0		121.1		101.5		109.3		108.4		109.4	
2022 Jan. r	114.2		123.7		106.5		110.5		113.4		110.1	
Feb. r	114.9	114.3	127.1	126.7	103.4	102.1	112.6	113.1	114.3	113.7	112.4	113.0
Mar. r	113.9		129.3		96.3		116.1		113.4		116.5	
Apr. r	116.5		132.0		98.6		118.7		115.0		119.2	
May r	117.6	118.1	133.1	133.0	101.8	101.7	116.8	118.9	117.6	116.2	116.7	119.3
June r	120.1		133.9		104.8		121.3		115.9		122.1	
July r,2	119.7		133.2		107.3		116.9		118.0		116.7	
Aug. r,2	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. r	122.3		133.1		110.4		122.9		114.7		124.1	
Oct. r	121.5		132.5		108.9		122.9		114.4		124.1	
Nov. r	124.7	122.5	132.9	131.1	115.3	113.2	125.8	122.7	114.4	113.4	127.4	124.0
Dec. r	121.3		127.9		115.5		119.3		111.3		120.4	
2023 Jan. p	123.5		128.9		118.1		123.1		116.2		124.1	
Feb. p	125.4	...	131.5	...	118.8	...	125.7	...	118.9	...	126.7	...

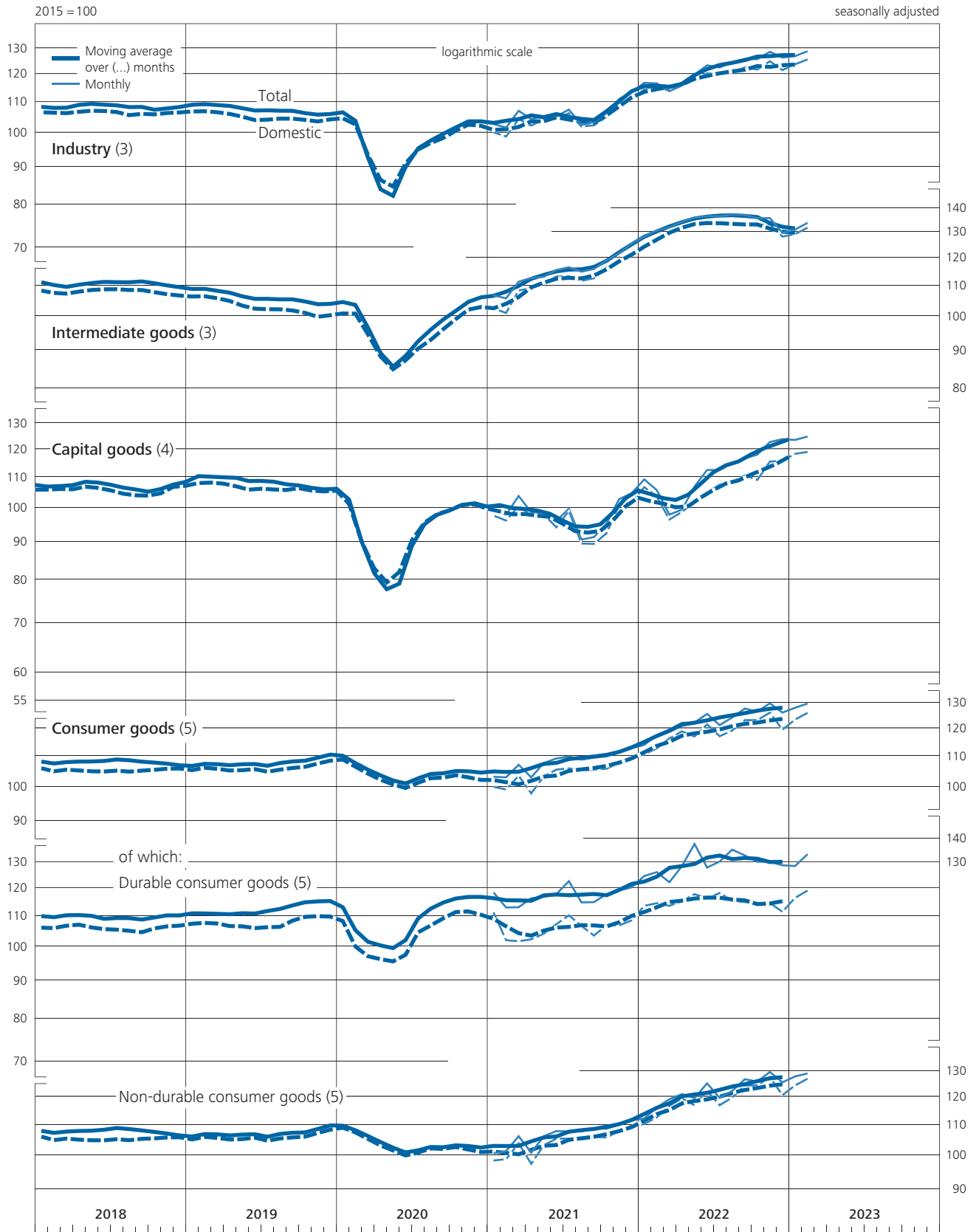
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

1 Share of total turnover of industry in base year 2015. 2 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

(R) seasonally adjusted

Period	Industry	Intermediate goods		Capital goods		Consumer goods		of which:					
		50.34 monthly	quarterly	15.96 monthly	quarterly	28.51 monthly	quarterly	5.88 monthly	quarterly	1.15 monthly	quarterly	4.73 monthly	quarterly
Total													
2021 Feb.		104.2	106.3	111.3	112.6	98.9	101.6	110.6	111.5	126.7	127.1	106.7	107.8
Mar.		109.6		114.9		105.6		114.3		127.3		111.2	
Apr.		106.3		116.7		99.1		113.1		133.8		108.1	
May		106.0	106.1	115.8	116.8	98.3	98.2	116.5	115.4	132.6	132.5	112.5	111.3
June		106.0		118.0		97.2		116.7		131.0		113.2	
July	2	108.5		120.3		100.0		117.8		138.1		112.8	
Aug.	2	102.8	105.1	118.7	119.6	91.2	94.6	115.9	117.1	124.9	130.7	113.7	113.8
Sep.		104.1		119.7		92.5		117.6		129.0		114.9	
Oct.		107.4		122.0		97.0		118.0		131.4		114.8	
Nov.		112.5	111.8	125.7	126.0	103.8	102.4	118.4	118.5	134.4	133.6	114.5	114.9
Dec.		115.5		130.2		106.4		119.2		135.0		115.4	
2022 Jan.	r	118.9		133.1		110.7		120.6		138.3		116.3	
Feb.	r	117.9	116.7	134.4	134.1	106.9	105.4	126.9	124.5	140.6	137.3	123.6	121.4
Mar.	r	113.3		134.7		98.7		126.0		132.9		124.2	
Apr.	r	114.7		136.2		99.8		128.4		145.2		124.4	
May	r	121.6	120.8	138.8	138.1	109.8	108.9	132.4	131.4	162.6	150.2	125.0	126.8
June	r	126.1		139.2		117.2		133.4		142.7		131.1	
July	r,2	124.9		140.0		115.5		129.3		145.5		125.4	
Aug.	r,2	128.0	127.3	141.9	141.1	119.0	118.3	133.9	133.2	160.2	153.7	127.5	128.2
Sep.	r	128.9		141.4		120.3		136.4		155.3		131.8	
Oct.	r	129.5		139.0		123.5		133.0		149.8		128.9	
Nov.	r	132.0	130.8	138.7	136.3	127.2	126.5	136.9	136.3	149.8	150.1	133.8	132.9
Dec.	r	130.8		131.3		128.8		138.9		150.7		136.0	
2023 Jan.	p	129.8		132.8		126.6		137.0		143.8		135.3	
Feb.	p	131.8	...	135.9	...	128.4	...	136.9	...	151.1	...	133.5	...
Euro area and non-euro area													
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
2020 Q4		20.54	29.81	7.81	8.14	9.46	19.05	3.26	2.62	0.56	0.59	2.70	2.03
2021 Q1		107.1	102.6	109.8	105.2	104.2	100.8	109.2	107.9	137.9	108.9	103.3	107.5
Q2		105.9	106.6	112.5	112.7	100.0	102.4	106.8	117.4	137.8	116.9	100.4	117.6
Q3		107.5	105.1	116.4	117.2	99.2	97.7	110.0	122.1	147.1	118.5	102.3	123.2
Q4		107.4	103.5	120.4	118.7	95.4	94.2	111.2	124.5	142.6	119.3	104.7	125.9
2022 Q1	r	113.8	110.4	126.7	125.3	102.5	102.4	115.8	121.9	148.2	119.7	109.2	122.5
Q2	r	118.5	115.5	135.9	132.3	103.2	106.5	121.1	128.7	149.3	125.7	115.2	129.6
Q3	r	124.4	118.3	139.1	137.0	109.0	108.9	133.7	128.5	172.2	129.2	125.7	128.3
Q4	r	128.7	126.2	139.6	142.5	119.2	117.8	130.2	137.0	161.2	146.5	123.7	134.3
2022 Feb.	r	132.0	129.9	135.9	136.8	127.9	125.8	134.6	138.4	165.6	135.3	128.1	139.3
Mar.	r	118.0	117.9	136.2	132.6	101.8	109.5	121.5	133.6	154.7	127.1	114.6	135.5
Apr.	r	116.5	111.1	136.4	133.0	97.9	99.1	122.9	129.8	142.5	123.7	118.8	131.5
May	r	119.6	111.3	137.2	135.2	102.2	98.6	128.0	129.0	164.4	126.9	120.5	129.6
June	r	125.0	119.3	139.7	137.9	109.8	109.8	133.8	130.6	194.1	132.6	121.3	130.0
July	r,2	128.6	124.4	140.4	138.0	115.1	118.3	139.3	126.0	158.1	128.0	135.4	125.4
Aug.	r,2	127.3	123.2	140.1	140.0	117.2	114.6	125.9	133.5	157.9	133.7	119.3	133.5
Sep.	r	128.1	127.9	140.0	143.8	118.4	119.3	127.9	141.4	161.6	158.8	120.9	136.4
Oct.	r	130.7	127.6	138.8	143.8	122.0	119.5	136.7	136.0	164.2	146.9	131.0	132.9
Nov.	r	130.5	128.8	137.8	140.2	124.3	123.1	131.2	135.2	160.7	139.4	125.1	134.0
Dec.	r	133.8	130.8	138.5	138.9	128.9	126.4	136.5	137.4	164.0	136.2	130.8	137.8
2023 Jan.	p	131.7	130.1	131.4	131.3	130.5	127.9	136.0	142.5	172.2	130.2	128.5	146.0
Feb.	p	133.6	127.2	134.2	131.5	132.3	123.8	135.8	138.4	159.9	128.5	130.8	141.3
Mar.	p	135.5	129.2	136.7	135.2	133.7	125.8	138.0	135.6	172.6	130.6	130.8	137.0

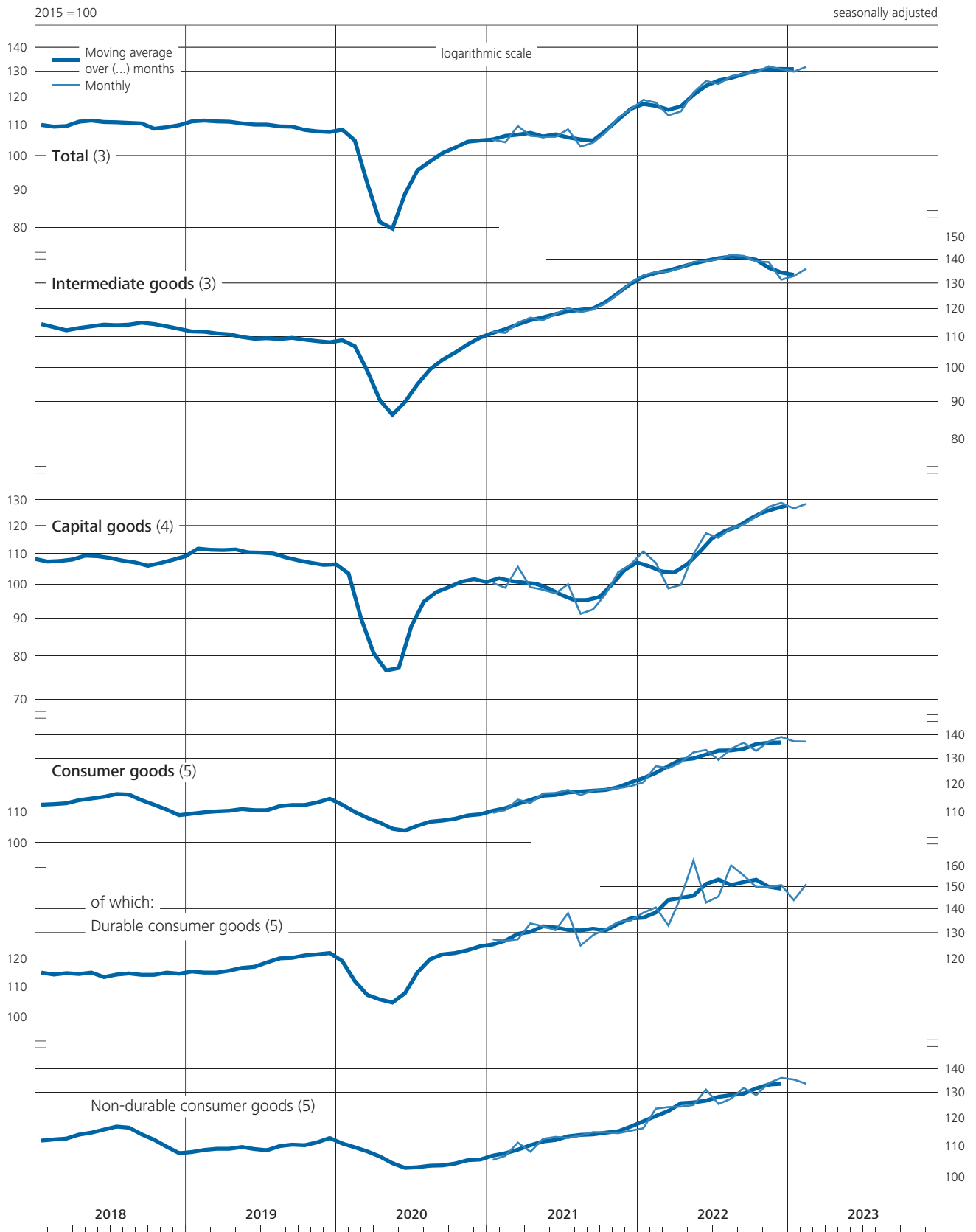
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

1 Share of total turnover of industry in base year 2015. 2 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

Period	of which:															
	In stores by enterprises main product range:															
	Food, beverages, tobacco 1		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 2					
	Total															
WZ 2008 3	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		At current prices		At current prices		At current prices		At current prices		At current prices	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018																
July	110.7		107.9		109.4		105.4		103.0		102.7		114.3		134.0	
Aug.	110.7	110.9	107.4	107.6	109.5	110.0	104.9	104.4	106.5	107.2	102.3	102.7	114.1	113.9	129.5	131.3
Sep.	111.4		107.5		111.1		102.9		112.1		103.1		113.3		130.3	
Oct.	112.2		108.3		110.6		104.5		106.8		103.6		113.7		133.9	
Nov.	111.9	111.8	107.9	108.0	108.9	110.0	107.6	106.1	110.6	108.0	105.1	104.5	113.7	113.4	134.0	131.2
Dec.	111.2		107.8		110.4		106.3		106.6		104.7		112.8		125.8	
2019																
Jan.	113.1		109.8		111.0		106.9		106.4		104.2		115.9		135.3	
Feb.	113.5	113.5	110.1	110.2	111.0	111.3	113.1	109.6	106.6	107.5	105.5	105.0	117.3	116.2	135.1	133.5
Mar.	114.0		110.7		111.8		108.7		109.6		105.3		115.3		130.1	
Apr.	114.9		111.2		111.2		108.1		106.9		107.8		118.7		138.1	
May	113.0	114.9	109.1	111.0	109.9	111.7	99.3	107.1	110.6	108.8	106.0	107.4	119.3	118.7	133.4	137.9
June	116.8		112.7		113.9		113.8		108.9		108.5		118.1		142.1	
July	115.7		111.7		112.5		103.9		101.8		108.5		119.1		149.0	
Aug.	115.4	115.7	111.2	111.6	113.3	112.8	104.8	104.4	111.6	109.3	107.6	108.1	119.0	119.7	138.7	144.5
Sep.	116.1		111.9		112.5		104.5		114.6		108.3		120.9		145.8	
Oct.	115.0		110.8		112.6		105.0		109.3		106.5		120.2		138.5	
Nov.	115.6	115.7	111.0	111.2	114.3	113.1	110.7	106.6	110.1	109.9	108.9	107.9	119.2	120.4	133.9	138.3
Dec.	116.4		111.8		112.5		104.0		110.2		108.4		121.8		142.6	
2020																
Jan.	116.9		112.2		112.6		104.5		110.3		109.2		125.2		142.1	
Feb.	117.3	116.9	112.4	112.0	118.4	119.6	104.9	86.6	110.9	102.9	109.2	105.7	124.4	128.6	140.1	143.9
Mar.	116.4		111.4		127.8		50.4		87.5		98.8		136.1		149.5	
Apr.	110.8		105.9		122.9		27.7		63.1		94.4		117.2		176.6	
May	123.3	119.2	118.3	114.1	125.1	121.8	76.5	66.3	114.3	97.4	123.5	114.1	117.4	119.3	175.8	176.1
June	123.5		118.1		117.3		94.8		114.9		124.5		123.3		175.9	
July	123.1		117.4		118.0		98.3		116.6		125.8		122.7		170.3	
Aug.	125.0	124.0	118.8	118.1	123.3	120.6	97.2	97.1	113.3	112.7	125.0	124.8	124.3	124.5	173.5	171.1
Sep.	124.0		118.1		120.4		95.9		108.2		123.7		126.5		169.6	
Oct.	126.8		120.7		122.6		98.3		119.6		125.2		128.2		178.8	
Nov.	127.2	125.4	121.1	119.2	122.6	123.1	86.5	81.9	126.9	113.9	132.3	124.4	129.0	128.9	184.5	182.6
Dec.	122.1		115.9		124.0		60.8		95.2		115.6		129.5		184.4	
2021																
Jan.	111.1		105.2		124.8		23.7		58.0		65.3		125.1		189.0	
Feb.	114.8	117.6	108.5	111.2	124.8	126.3	29.5	37.3	69.9	71.9	75.3	84.3	131.5	129.7	194.7	193.6
Mar.	126.8		119.8		129.2		58.8		87.9		112.2		132.5		197.1	
Apr.	120.3		113.6		122.3		37.0		80.4		99.0		134.1		194.9	
May	125.2	126.0	117.9	118.7	124.3	122.2	61.1	70.2	87.2	91.9	109.0	112.2	133.6	134.3	204.6	199.4
June	132.5		124.5		120.1		112.4		108.1		128.6		135.3		198.7	
July	125.5		117.4		119.1		102.9		107.8		122.1		134.7		174.0	
Aug.	127.1	125.9	118.6	117.5	117.0	118.3	106.6	101.6	109.7	107.8	126.6	122.6	138.5	135.9	185.7	180.1
Sep.	125.0		116.4		118.9		95.3		106.0		119.1		134.4		180.7	
Oct.	127.5		118.3		119.6		103.4		107.4		121.4		138.8		186.1	
Nov.	129.8	128.6	120.1	118.9	120.6	120.2	100.6	96.4	110.2	107.5	122.0	120.5	140.6	140.3	189.3	187.0
Dec.	128.6		118.3		120.3		85.2		104.8		118.0		141.6		185.5	
2022																
Jan.	130.6		119.5		125.3		83.8		106.4		124.5		140.5		185.8	
Feb.	130.6	131.8	118.9	119.3	125.1	126.5	93.4	90.4	107.6	106.6	124.8	124.7	138.8	140.7	187.6	186.2
Mar.	134.3		119.6		129.2		94.1		105.8		124.7		142.8		185.1	
Apr.	132.2		117.0		125.4		95.0		106.3		122.3		142.2		185.4	
May	133.7	133.1	116.5	116.2	125.1	125.3	107.4	102.2	106.2	105.7	125.1	123.1	144.5	143.8	187.3	187.6
June	133.5		115.1		125.4		104.3		104.6		122.0		144.8		190.2	
July	135.5		115.9		128.9		105.9		106.8		122.3		147.3		198.7	
Aug.	134.8	136.2	114.1	115.3	128.7	130.2	104.1	106.8	107.1	108.9	122.3	123.2	147.6	148.0	193.5	196.8
Sep.	138.2		115.9		133.0		110.5		112.7		125.1		149.1		198.1	
Oct.	135.8		112.8		132.7		104.2		109.7		121.6		143.5		188.5	
Nov.	137.0	136.1	113.8	112.9	132.7	131.4	112.0	108.7	111.3	108.7	122.3	121.1	150.2	146.9	189.9	185.4
Dec.	135.4		112.0		128.7		109.8		105.1		119.5		147.0		177.8	
2023																
Jan.	135.1		112.2		133.1		99.4		104.8		122.4		142.7		175.8	
Feb.	135.5	...	111.8	...	134.9	...	103.4	...	110.2	...	120.4	...	146.3	...	181.7	...

Source of the unadjusted figures: Federal Statistical Office. * Excluding value added tax. 1 Including stalls and markets. 2 Excluding stores, stalls and markets. 3 Classification of Economic Activities, 2008 edition. Identical with NACE Rev. 2 at the level of classes (four-digit numerical code). 4 Figures as of January 2022 provisional and particularly un-

certain in recent months due to estimates for missing reports. 4 As of January 2021 figures are provisional, partially revised and particularly uncertain in recent months due to estimates for missing reports.

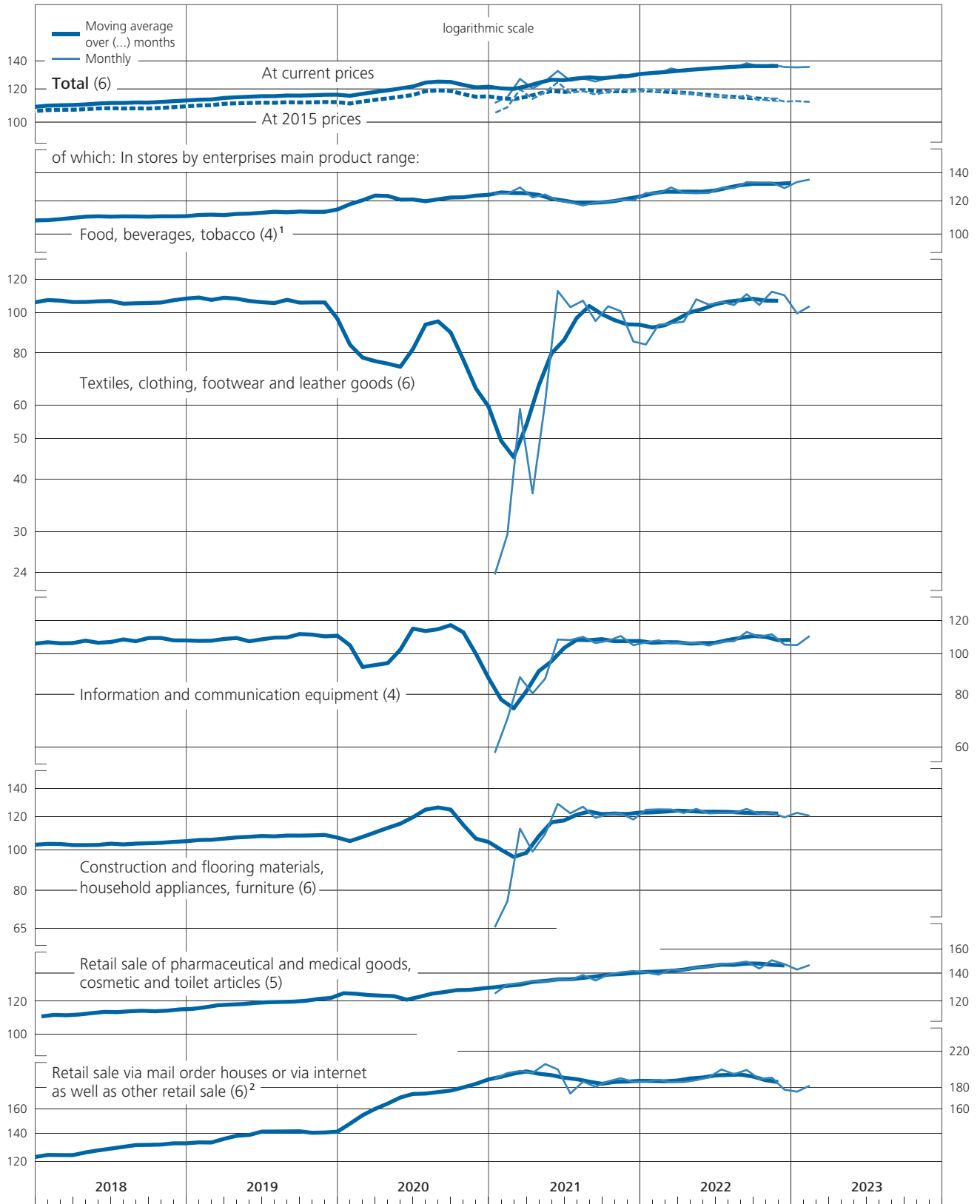
III. Economic activity and prices

4. Turnover

c) Retail turnover*

2015 = 100

seasonally adjusted



* Excluding value added tax. ¹ Including stalls and markets. ² Excluding stores, stalls and markets.

III. Economic activity and prices

4. Turnover

d) Turnover in services

2015 = 100

(R) seasonally adjusted

Period	of which:											
	Total ¹		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
2017 Dec.	109.8		111.6		107.4		104.5		108.4		115.8	
2018 Jan.	110.6		109.1		112.4		106.5		108.1		115.7	
Feb.	109.7	109.8	109.6	108.7	107.9	110.2	107.1	107.6	107.7	116.5	115.1	
Mar.	109.2		107.4		110.3		107.8		107.4		113.1	
Apr.	110.0		109.0		111.8		105.9		108.6		112.7	
May	112.4	111.0	110.8	110.2	112.9	111.6	111.6	107.9	109.9	108.9	117.9	115.7
June	110.7		110.9		110.2		106.2		108.1		116.5	
July	112.6		113.4		113.8		105.7		110.2		117.5	
Aug.	112.0	112.4	109.9	112.1	113.3	113.2	109.9	108.0	110.1	110.5	116.6	117.1
Sep.	112.7		112.9		112.6		108.5		111.1		117.1	
Oct.	113.0		114.6		111.9		108.4		110.4		118.4	
Nov.	112.9	113.3	113.0	113.2	110.7	111.7	110.3	109.7	111.0	111.8	119.2	119.6
Dec.	114.0		112.0		112.4		110.5		113.9		121.2	
2019 Jan.	114.2		113.6		113.3		109.5		113.9		119.8	
Feb.	113.1	113.4	114.7	113.7	106.7	110.2	108.9	109.8	113.1	113.5	121.4	119.4
Mar.	113.0		112.9		110.6		110.9		113.4		117.1	
Apr.	113.1		112.5		112.2		110.2		113.8		115.5	
May	113.1	114.0	110.7	113.5	110.9	112.0	114.1	111.7	112.9	113.6	117.5	118.3
June	115.8		117.3		113.0		110.8		114.0		121.9	
July	114.0		115.3		112.1		109.0		114.0		117.4	
Aug.	115.1	114.5	115.0	115.2	112.8	112.8	113.9	111.1	114.8	114.2	118.9	117.9
Sep.	114.4		115.3		113.5		110.3		113.9		117.4	
Oct.	115.5		113.7		115.1		112.4		113.9		121.8	
Nov.	116.1	115.5	113.8	112.7	115.2	114.4	115.0	113.5	115.3	115.1	120.6	121.3
Dec.	114.8		110.6		112.9		113.1		116.2		121.5	
2020 Jan.	112.8		114.9		115.7		85.1		116.6		119.6	
Feb.	111.2	109.4	109.7	109.7	111.1	112.5	87.3	85.3	117.3	117.3	120.6	116.1
Mar.	104.1		104.6		110.7		83.6		118.0		108.2	
Apr.	94.6		94.2		110.4		80.4		108.8		91.8	
May	94.6	95.5	93.9	94.2	108.0	109.1	79.8	80.8	107.6	108.5	92.2	92.5
June	97.3		94.5		109.0		82.2		109.1		93.4	
July	100.2		97.2		111.0		83.5		107.7		96.7	
Aug.	101.3	100.6	101.3	99.8	110.3	109.5	83.0	83.7	108.5	108.7	95.6	95.3
Sep.	100.4		101.0		107.1		84.5		109.8		93.7	
Oct.	104.0		99.8		116.6		84.2		116.9		100.0	
Nov.	102.4	103.4	103.8	104.8	116.3	114.6	82.5	84.2	116.0	116.2	103.1	103.4
Dec.	103.7		110.8		110.8		85.8		115.7		107.1	
2021 Jan. ³	105.4		111.9		112.5		87.7		113.9		112.8	
Feb.	105.6	106.6	110.7	112.5	117.4	116.1	89.2	88.7	111.3	114.3	111.3	113.0
Mar.	108.8		114.9		118.4		89.1		117.8		114.9	
Apr.	108.1		113.3		114.0		91.9		117.8		117.0	
May	113.1	112.1	125.5	121.4	120.0	117.3	91.9	92.3	120.0	119.1	114.3	116.3
June	115.2		125.4		118.0		93.1		119.5		117.7	
July	116.9		124.9		118.7		92.8		119.7		119.8	
Aug.	117.8	117.4	125.9	125.7	120.8	119.0	91.8	92.7	120.0	119.3	119.8	121.0
Sep.	117.4		126.2		117.4		93.5		118.1		123.3	
Oct.	120.0		129.2		120.3		93.0		123.1		124.4	
Nov.	121.6	120.8	134.0	131.3	120.1	121.6	94.4	94.3	127.6	126.0	127.2	126.7
Dec.	120.8		130.7		124.4		95.6		127.3		128.6	
2022 Jan. ⁴	121.3		136.6		118.4		94.6		126.4		128.7	
Feb.	124.3	123.6	133.8	136.1	128.8	125.0	97.8	95.4	127.5	126.9	132.4	132.5
Mar.	125.2		138.0		127.7		93.9		126.8		136.3	
Apr.	127.8		138.3		126.1		99.0		128.3		139.2	
May	136.1	132.9	155.8	149.1	128.9	128.1	96.9	97.8	133.9	132.3	146.3	141.8
June	134.8		153.2		129.4		97.4		134.6		140.0	
July	135.1		151.8		130.6		99.4		135.2		140.0	
Aug.	134.7	135.0	149.3	149.7	131.0	131.6	96.7	98.3	136.8	135.8	143.5	142.3
Sep.	135.1		148.1		133.2		98.9		135.4		143.4	
Oct.	133.8		146.0		130.7		97.8		136.6		141.4	
Nov.	133.5	132.9	145.1	144.1	132.1	132.9	97.4	97.7	138.1	135.2	143.2	142.7
Dec.	131.5		141.1		136.0		97.8		130.8		143.5	
2023 Jan.	131.6		138.3		132.4		98.2		137.0		145.2	

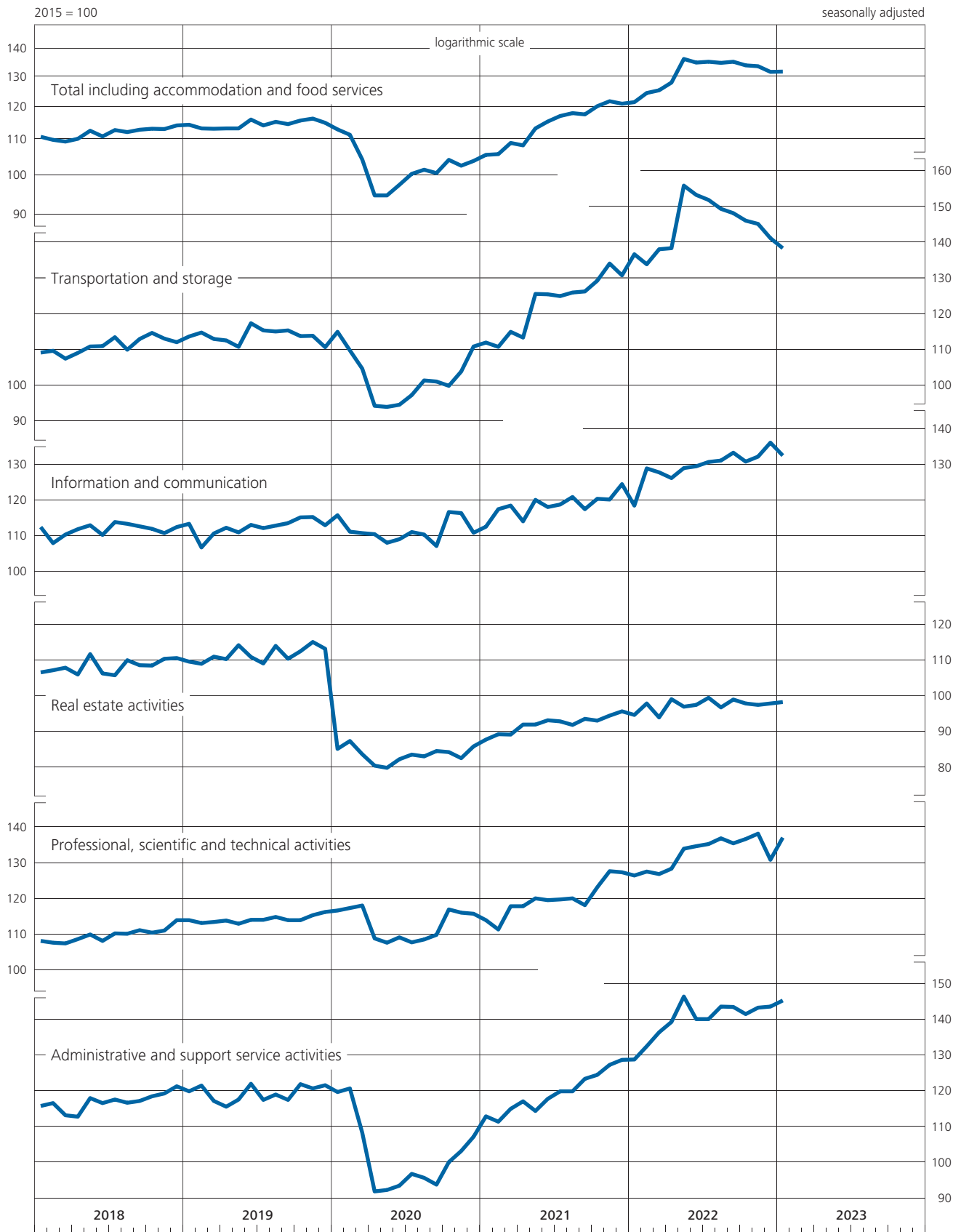
Source of the unadjusted figures: Federal Statistical Office. ¹ The turnover in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities as well 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 Figures partially revised.

III. Economic activity and prices

4. Turnover

d) Turnover in services



III. Economic activity and prices

5. Employment and labour market *

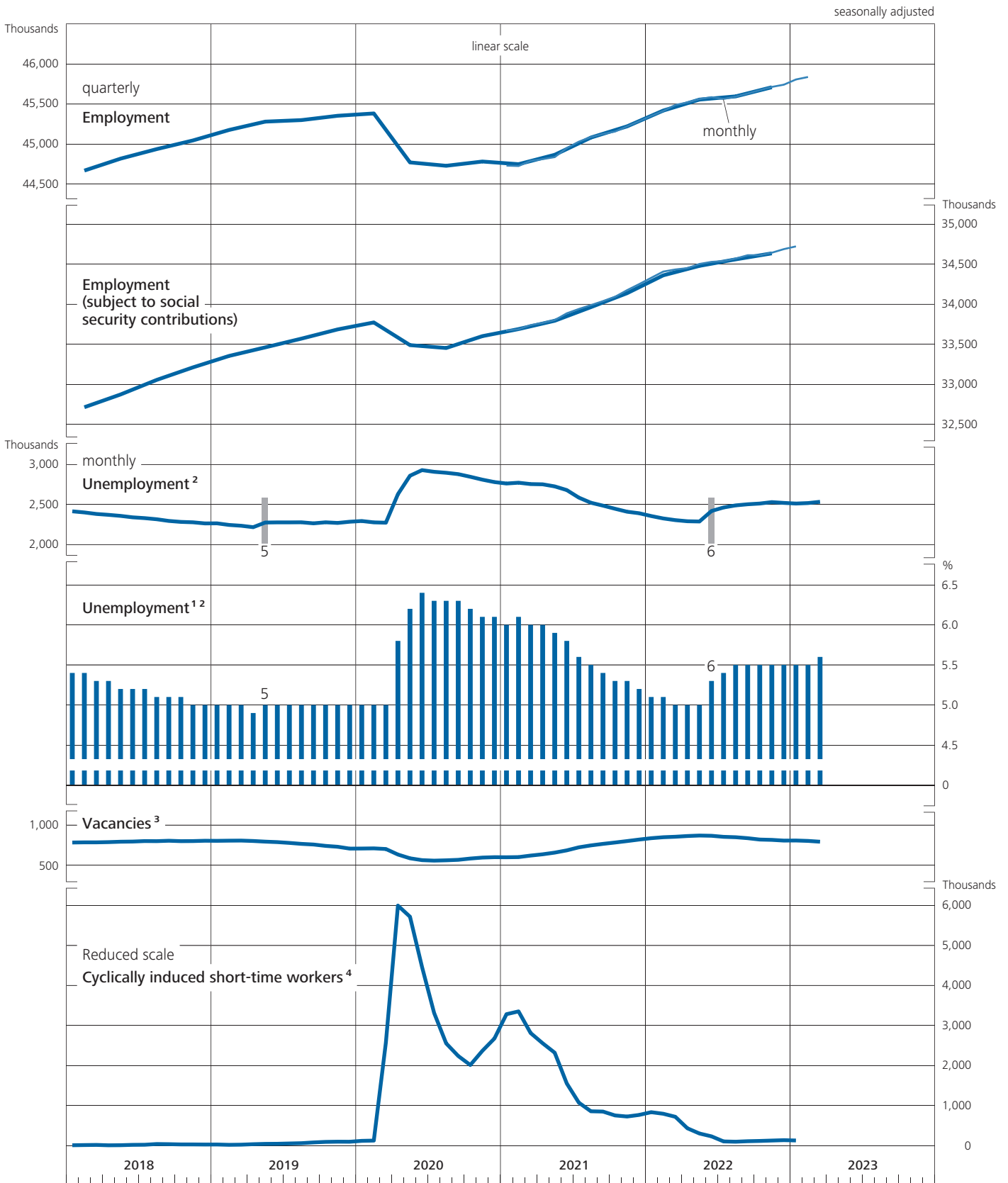
(R) seasonally adjusted

Period	Employment (standardised EU definition) ¹		Employment (subject to social security contributions)		Exclusively marginal employment ²		Unemployment, registered (definition of the Federal Employment Agency) ³		As a percentage of the civilian labour force		Cyclically induced short-time workers (A) ⁴		Vacancies ⁵	
	Thousands													
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Feb.	44,663		32,747	32,716	4,697		2,403	2,401	5.4	5.4	17	17	786	785
Mar.	44,710	44,669	32,780		4,694		2,384		5.3		21		786	
Apr.	44,768		32,855		4,691		2,373		5.3		11		789	
May	44,832	44,818	32,902	32,875	4,691	4,690	2,360	2,358	5.2	5.2	14	16	794	793
June	44,854		32,952		4,684		2,342		5.2		22		796	
July	44,902		33,030		4,671		2,332		5.2		25		802	
Aug.	44,952	44,937	33,103	33,057	4,654	4,663	2,318	2,316	5.1	5.1	43	36	801	803
Sep.	44,957		33,124		4,643		2,297		5.1		39		806	
Oct.	44,993		33,195		4,633		2,285		5.1		33		801	
Nov.	45,057	45,045	33,241	33,213	4,627	4,631	2,280	2,277	5.0	5.0	33	32	802	803
Dec.	45,085		33,284		4,624		2,266		5.0		30		806	
2019 Jan.	45,137		33,338		4,619		2,267		5.0		31		805	
Feb.	45,174	45,176	33,386	33,356	4,617	4,618	2,247	2,250	5.0	5.0	23	27	807	807
Mar.	45,218		33,404		4,612		2,237		5.0		27		808	
Apr.	45,273		33,458		4,612		2,219		4.9		39		803	
May	45,288	45,280	33,482	33,463	4,601	4,605	2,277	2,258	5.0	5.0	47	45	795	796
June	45,280		33,494		4,590		2,279		5.0		49		789	
July	45,303		33,557		4,581		2,279		5.0		57		779	
Aug.	45,292	45,299	33,590	33,572	4,557	4,567	2,280	2,276	5.0	5.0	64	68	767	768
Sep.	45,303		33,648		4,538		2,267		5.0		83		759	
Oct.	45,329		33,678		4,524		2,280		5.0		96		742	
Nov.	45,357	45,353	33,695	33,687	4,521	4,525	2,272	2,280	5.0	5.0	101	99	731	727
Dec.	45,372		33,726		4,519		2,287		5.0		100		708	
2020 Jan.	45,412		33,778		4,516		2,296		5.0		122		709	
Feb.	45,426	45,382	33,801	33,774	4,514	4,494	2,279	2,283	5.0	5.0	129	942	711	708
Mar.	45,308		33,760		4,387		2,275		5.0		2,575		703	
Apr.	44,940		33,507		4,199		2,631		5.8		5,993		634	
May	44,704	44,771	33,381	33,491	4,184	4,227	2,861	2,807	6.2	6.1	5,716	5,390	587	595
June	44,670		33,410		4,211		2,931		6.4		4,459		564	
July	44,691		33,434		4,245		2,910		6.3		3,314		558	
Aug.	44,722	44,729	33,471	33,455	4,253	4,244	2,898	2,896	6.3	6.3	2,555	2,703	562	563
Sep.	44,773		33,509		4,258		2,881		6.3		2,240		568	
Oct.	44,806		33,585		4,239		2,848		6.2		2,015		584	
Nov.	44,764	44,782	33,630	33,603	4,155	4,195	2,812	2,814	6.1	6.1	2,368	2,353	596	594
Dec.	44,776		33,677		4,124		2,782		6.1		2,676		601	
2021 Jan.	44,731		33,674		4,085		2,764		6.0		3,283		600	
Feb.	44,726	44,749	33,689	33,691	4,073	4,085	2,774	2,765	6.1	6.0	3,353	3,150	602	608
Mar.	44,790		33,741		4,067		2,757		6.0		2,814		621	
Apr.	44,812		33,769		4,046		2,754		6.0		2,558		637	
May	44,837	44,866	33,803	33,795	4,047	4,060	2,728	2,721	5.9	5.9	2,322	2,145	658	660
June	44,950		33,888		4,104		2,682		5.8		1,554		686	
July	45,030		33,942		4,140		2,588		5.6		1,075		724	
Aug.	45,087	45,081	33,990	33,965	4,140	4,134	2,524	2,533	5.5	5.5	860	930	748	746
Sep.	45,126		34,040		4,138		2,488		5.4		853		767	
Oct.	45,156		34,094		4,130		2,449		5.3		757		784	
Nov.	45,221	45,221	34,177	34,139	4,121	4,124	2,412	2,418	5.3	5.3	729	752	802	802
Dec.	45,285		34,252		4,103		2,393		5.2		769		821	
2022 Jan.	45,352		34,331		4,089		2,358		5.1		838		838	
Feb.	45,413	45,418	34,409	34,362	4,097	4,095	2,328	2,331	5.1	5.1	798	786	850	848
Mar.	45,488		34,435		4,097		2,307		5.0		723		856	
Apr.	45,519		34,452		4,100		2,293		5.0		436		865	
May	45,562	45,555	34,504	34,480	4,111	4,106	2,290	2,334	5.0	5.1	306	325	871	868
June	45,585		34,530		4,119		2,421		5.3		234		868	
July	45,563		34,540		4,123		2,465		5.4		108		855	
Aug.	45,592	45,595	34,571	34,561	4,137	4,132	2,491	2,487	5.5	5.4	101	107	850	848
Sep.	45,631		34,613		4,150		2,505		5.5		113		838	
Oct.	45,673		9 34,613		9 4,167		2,514		5.5		9 120		821	
Nov.	45,713	45,709	9 34,644	34,636	9 4,174	4,170	2,532	2,522	5.5	5.5	9 130	130	817	815
Dec.	10 45,741		9 34,689		9 4,186		2,522		5.5		9 139		808	
2023 Jan.	10 45,806		9 34,723		9 4,198		2,514		5.5		9 131		809	
Feb.	10 45,837	...	...	...	...	...	2,520	2,523	5.5	5.5	...	...	804	803
Mar.	...		...	...	...	...	2,536		5.6		...		794	

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 **1** Workplace concept. **2** Earned income does not regularly exceed €450 per month (until December 2012: €400). **3** See explanatory notes. **4** Definition in accordance with Section 96 of the Social Security Code (SGB III). **5** Excluding government-assisted forms of employment and seasonal jobs, including jobs located abroad. **6** Statistical break due to ex post registration of unemployed

persons in the jurisdiction SGB II. **7** As of May 2022, calculated on the basis of updated labour figures. **8** Inclusion of refugees in need from Ukraine under the SGB II. **9** Unadjusted figures estimated by the Federal Employment Agency. The estimates for Germany in 2020 and 2021 deviated from the final figures by a maximum of 0.1 % for employees subject to social contributions, by a maximum of 0.9 % for persons solely in jobs exempt from social contributions and by a maximum of 28.1 % for cyclically induced short-time work. **10** Initial preliminary estimate by the Federal Statistical Office.

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 *

2016 = 100

r seasonally adjusted

WZ 2008 ²	of which:														Private sector 1 (R)			
	Production sector (R)				Construction (R)				Service activities (R)				Market services sector				Non-market services sector	
	B - S		B - F		C		F		G - S		G - N		O - S				B - N	
	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 %
Index of labour costs																		
(R)																		
2018 Q3	106.8	1.5	106.4	0.5	105.8	0.2	110.1	1.1	107.0	1.9	107.6	1.7	106.2	2.2	107.1	1.2		
2018 Q4	106.2	-0.6	106.4	-0.1	105.8	-0.0	110.2	0.1	106.1	-0.8	106.4	-1.1	105.7	-0.5	106.4	-0.6		
2019 Q1	107.6	1.4	107.6	1.2	107.2	1.3	110.9	0.7	107.6	1.5	108.6	2.1	106.3	0.6	108.2	1.7		
2019 Q2	109.4	1.7	108.6	0.9	107.8	0.6	112.9	1.8	109.8	2.0	110.4	1.6	109.1	2.6	109.6	1.3		
2019 Q3	110.0	0.5	110.4	1.6	110.4	2.4	112.1	-0.7	109.8	0.0	110.4	0.1	109.0	-0.1	110.4	0.8		
2019 Q4	109.4	-0.5	109.0	-1.2	108.1	-2.0	114.2	1.9	109.6	-0.2	110.1	-0.2	108.9	-0.0	109.6	-0.7		
2020 Q1	112.3	2.6	110.0	0.9	109.2	1.0	113.6	-0.6	113.3	3.4	112.8	2.4	114.0	4.6	111.6	1.8		
2020 Q2	112.7	0.4	108.8	-1.1	107.8	-1.3	113.2	-0.4	114.5	1.0	113.8	0.9	115.3	1.2	111.6	0.0		
2020 Q3	115.3	2.3	113.8	4.6	113.4	5.2	116.0	2.5	116.0	1.4	115.7	1.6	116.5	1.1	114.8	2.9		
2020 Q4	112.4	-2.6	109.5	-3.7	108.7	-4.2	113.5	-2.2	113.7	-2.0	113.0	-2.3	114.6	-1.7	111.5	-2.9		
2021 Q1	112.4	0.0	109.9	0.4	108.6	-0.1	116.7	2.8	113.5	-0.1	112.2	-0.7	115.3	0.6	111.2	-0.2		
2021 Q2	112.9	0.5	108.3	-1.5	106.3	-2.1	116.6	-0.1	115.1	1.3	114.2	1.8	116.1	0.7	111.6	0.4		
2021 Q3	117.8	4.3	115.8	6.9	114.6	7.8	122.4	5.0	118.8	3.2	118.4	3.6	119.3	2.7	117.2	5.0		
2021 Q4	116.9	-0.8	113.8	-1.7	112.4	-1.9	120.7	-1.4	118.3	-0.4	117.8	-0.5	119.0	-0.2	116.0	-1.0		
2022 Q1	117.6	0.6	116.1	2.0	114.1	1.5	126.2	4.6	118.3	0.0	117.7	-0.1	119.2	0.1	117.0	0.8		
2022 Q2	120.7	2.6	116.4	0.2	113.9	-0.1	125.6	-0.5	122.6	3.6	124.4	5.7	120.2	0.9	120.9	3.3		
2022 Q3	120.9	0.2	117.1	0.6	114.8	0.7	127.1	1.2	122.6	-0.0	123.8	-0.5	120.9	0.6	120.8	-0.0		
2022 Q4	124.2	2.8	119.1	1.7	116.1	1.2	131.8	3.7	126.6	3.3	128.7	4.0	123.7	2.3	124.5	3.0		
Index of gross wages and salaries																		
2018 Q3	106.7	1.6	106.3	0.6	105.7	0.4	110.0	0.9	106.9	2.0	107.5	1.9	106.0	2.2	107.0	1.3		
2018 Q4	106.3	-0.4	106.7	0.3	106.1	0.4	110.5	0.5	106.1	-0.7	106.3	-1.1	105.8	-0.2	106.5	-0.5		
2019 Q1	107.3	0.9	106.8	0.1	106.0	-0.1	110.9	0.3	107.5	1.3	108.3	1.9	106.3	0.4	107.6	1.1		
2019 Q2	109.1	1.8	108.0	1.1	107.0	0.9	113.2	2.1	109.7	2.0	110.0	1.6	109.2	2.8	109.1	1.4		
2019 Q3	109.8	0.6	110.1	1.9	109.9	2.7	112.2	-0.8	109.7	0.1	110.2	0.2	109.1	-0.1	110.1	0.9		
2019 Q4	109.3	-0.5	108.8	-1.2	107.7	-2.0	114.6	2.1	109.5	-0.2	109.8	-0.3	109.1	0.0	109.3	-0.7		
2020 Q1	112.2	2.6	109.7	0.9	108.9	1.1	113.7	-0.7	113.3	3.5	113.0	2.9	113.7	4.2	111.6	2.0		
2020 Q2	112.5	0.3	108.3	-1.3	107.4	-1.4	112.9	-0.7	114.4	1.0	113.9	0.8	115.2	1.3	111.4	-0.1		
2020 Q3	115.4	2.6	113.8	5.1	113.6	5.8	116.1	2.8	116.1	1.4	115.9	1.7	116.3	1.0	115.0	3.2		
2020 Q4	112.2	-2.7	109.5	-3.8	108.8	-4.2	113.2	-2.5	113.5	-2.2	113.2	-2.3	114.0	-2.0	111.5	-3.0		
2021 Q1	113.2	0.8	110.3	0.8	109.1	0.3	116.8	3.2	114.5	0.9	113.5	0.3	115.9	1.7	112.1	0.5		
2021 Q2	112.9	-0.2	107.8	-2.3	106.0	-2.9	116.2	-0.5	115.3	0.7	114.8	1.2	115.9	-0.0	111.8	-0.3		
2021 Q3	117.9	4.4	115.9	7.5	115.0	8.5	122.0	5.0	118.8	3.1	118.9	3.5	118.7	2.4	117.6	5.2		
2021 Q4	116.5	-1.2	113.6	-2.1	112.5	-2.2	119.6	-2.0	117.8	-0.8	118.0	-0.7	117.6	-0.9	116.1	-1.3		
2022 Q1	116.0	-0.5	114.3	0.6	112.4	-0.1	124.0	3.7	116.8	-0.9	117.4	-0.6	115.9	-1.4	116.0	-0.1		
2022 Q2	119.4	3.0	115.0	0.6	112.7	0.3	124.1	0.1	121.5	4.0	124.1	5.8	117.7	1.6	120.1	3.6		
2022 Q3	119.1	-0.3	115.8	0.7	113.8	1.0	125.2	0.8	120.7	-0.7	122.7	-1.1	117.7	0.0	119.7	-0.4		
2022 Q4	122.3	2.7	117.6	1.6	115.2	1.2	129.2	3.2	124.5	3.2	127.5	3.9	120.1	2.1	123.2	2.9		
Index of non-wage costs																		
(R)																		
2018 Q3	107.2	1.2	106.9	0.2	106.3	-0.4	110.5	1.5	107.3	1.6	108.0	1.0	106.6	2.3	107.5	0.6		
2018 Q4	105.8	-1.3	105.2	-1.5	104.8	-1.5	108.9	-1.4	106.0	-1.2	106.8	-1.1	105.2	-1.3	106.1	-1.3		
2019 Q1	109.0	3.0	110.8	5.3	111.4	6.3	111.2	2.1	108.2	2.1	109.9	3.0	106.4	1.2	110.3	4.0		
2019 Q2	110.4	1.3	110.8	0.0	111.0	-0.3	112.1	0.7	110.2	1.9	111.8	1.7	108.6	2.0	111.4	0.9		
2019 Q3	110.5	0.1	111.5	0.6	112.1	1.0	111.7	-0.3	110.1	-0.2	111.5	-0.3	108.6	0.0	111.5	0.1		
2019 Q4	110.0	-0.5	109.9	-1.4	109.8	-2.1	113.0	1.1	110.0	-0.0	111.6	0.1	108.3	-0.2	110.8	-0.6		
2020 Q1	112.7	2.5	111.0	1.0	110.3	0.5	113.0	0.0	113.4	3.1	112.1	0.5	114.6	5.8	111.6	0.7		
2020 Q2	113.4	0.6	110.6	-0.4	109.4	-0.9	114.0	0.9	114.6	1.0	113.4	1.1	115.8	1.0	112.1	0.4		
2020 Q3	115.2	1.6	113.6	2.7	112.8	3.1	115.9	1.6	115.9	1.2	114.7	1.2	117.1	1.1	114.2	1.9		
2020 Q4	112.9	-2.0	109.8	-3.4	108.2	-4.1	114.4	-1.3	114.2	-1.4	112.4	-2.1	116.2	-0.8	111.2	-2.7		
2021 Q1	109.7	-2.8	108.5	-1.2	106.6	-1.5	116.3	1.6	110.3	-3.5	107.2	-4.6	113.4	-2.3	107.8	-3.1		
2021 Q2	113.0	3.0	109.8	1.2	107.5	0.8	118.0	1.5	114.3	3.7	111.9	4.4	116.8	3.0	110.9	2.9		
2021 Q3	117.6	4.1	115.1	4.9	112.9	5.1	123.6	4.8	118.7	3.8	116.2	3.9	121.1	3.7	115.7	4.3		
2021 Q4	118.5	0.7	114.9	-0.3	112.0	-0.8	124.8	0.9	120.0	1.1	116.9	0.5	123.2	1.7	115.9	0.2		
2022 Q1	123.5	4.3	122.9	7.0	120.2	7.3	134.2	7.5	123.8	3.2	119.1	1.9	128.6	4.4	120.8	4.2		
2022 Q2	125.0	1.2	121.5	-1.1	118.3	-1.6	131.0	-2.4	126.5	2.2	125.6	5.4	127.4	-0.9	123.7	2.4		
2022 Q3	127.0	1.6	122.0	0.4	118.3	0.0	134.1	2.4	129.1	2.0	128.0	1.9	130.2	2.2	125.3	1.2		
2022 Q4	130.9	3.1	124.5	2.1	119.6	1.1	141.6	5.6	133.6	3.5	133.2	4.1	134.1	3.0	129.3	3.2		

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);

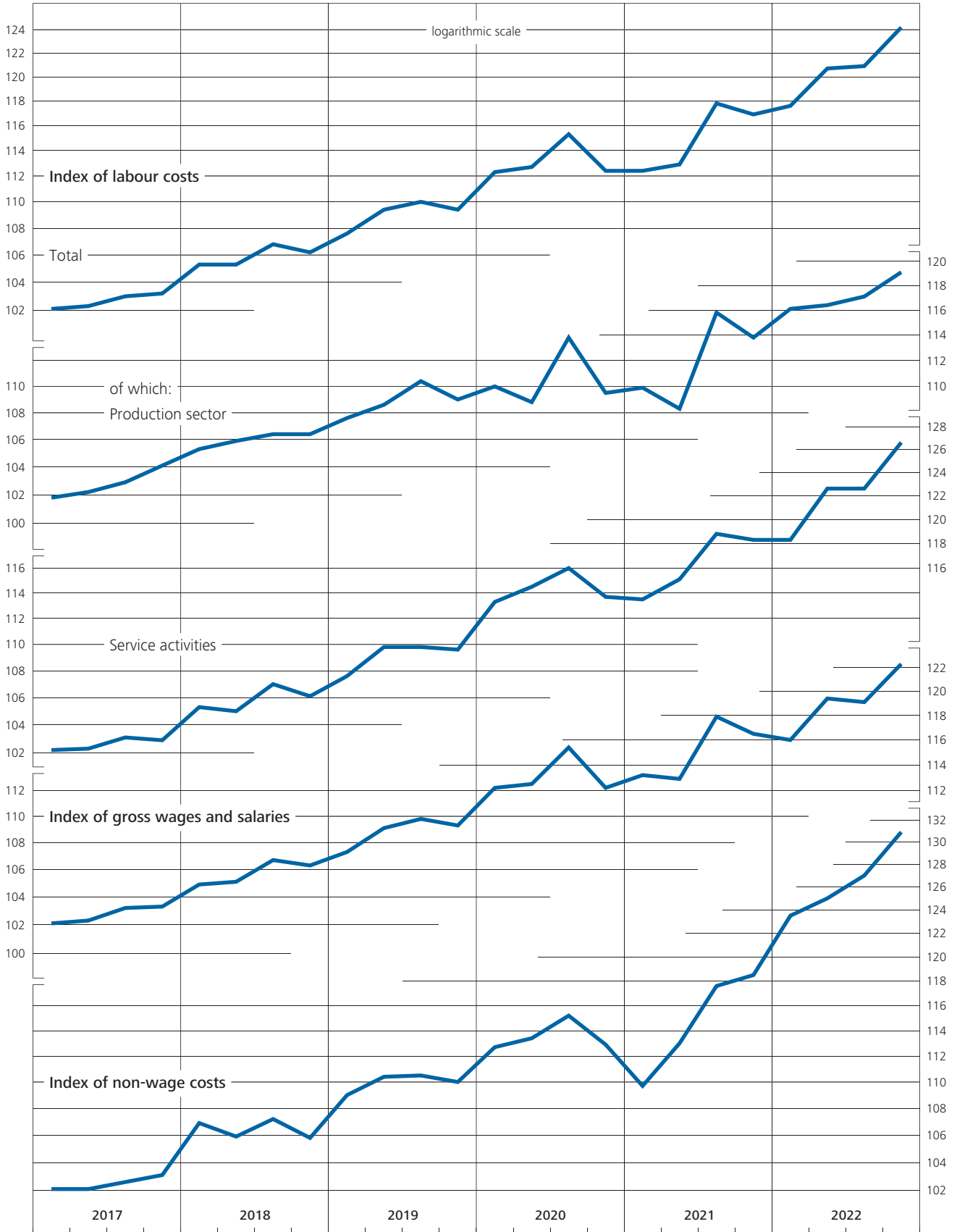
figures calculated on the basis of indices with three decimal places. 1 Production and market services sectors. 2 Classification of Economic Activities, 2008 edition.

III. Economic activity and prices

6. Labour costs

2016 = 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 agricultural products	Total 2 (R)	of which:				of which:		Consumer price index (national concept) 2 (R)	
Total 2	Total excluding energy sources 3			Food (including alcoholic beverages and tobacco)	Non-energy industrial goods	Energy	Services (R)	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											
2019 Q4	104.6	105.2	112.9	106.0	109.3	104.6	103.7	106.4	106.7	100.0	
2020 Q1	104.7	105.5	113.8	106.3	110.4	104.8	103.5	106.5	107.1	100.3	
Q2	103.0	104.9	109.3	106.2	112.1	104.9	98.2	106.9	107.5	100.3	
Q3	103.3	104.8	105.8 4	105.5 4	110.3 4	103.3 4	97.5 4	107.0 4	107.8 4	99.6 4	
Q4	104.3	105.4	104.7 4	105.5 4	110.5 4	103.3 4	96.8 4	107.1 4	108.1 4	99.9 4	
2021 Q1	107.0	107.2	109.8	107.6	112.5	105.6	104.3	107.8	108.4	101.8	
Q2	110.2	110.0	115.8	108.6	114.0	106.0	106.8	108.5	108.8	102.4	
Q3	115.9	113.2	118.5	109.7	114.7	107.2	109.5	109.5	109.2	103.5	
Q4	125.7	115.7	125.6	111.1	115.4	107.9	115.4	110.2	109.6	104.6	
2022 Q1	136.2	120.8 5	138.5	114.2	117.8	109.5	132.4	110.9	110.0	106.7	
Q2	146.9	127.4	157.9	117.5	123.6	111.8	145.7	111.4	110.5	109.3	
Q3	165.7	129.0	161.4	120.0	129.5	113.7	151.7	111.9	111.1	111.1	
Q4	160.9	130.2	167.1	123.1	133.9	115.8	157.3	114.6	111.6	113.6	
2023 Q1	154.6	132.3	...	124.3	138.6	117.6	154.9	115.9	112.2	115.5	
2019 July	104.9	105.2	113.9	105.7	108.8	104.3	104.7	105.7	106.2	99.5	
Aug.	104.5	105.1	113.1	105.7	109.2	104.2	103.8	105.9	106.3	99.7	
Sep.	104.6	105.2	111.1	105.8	109.1	104.3	103.8	106.1	106.4	99.8	
Oct.	104.4	105.0	111.5	105.9	108.9	104.4	103.8	106.4	106.6	99.8	
Nov.	104.6	105.2	112.5	106.0	109.4	104.6	103.7	106.4	106.7	100.0	
Dec.	104.7	105.4	114.6	106.2	109.5	104.8	103.6	106.5	106.9	100.2	
2020 Jan.	105.3	105.6	114.1	106.3	110.0	104.7	104.9	106.4	106.9	100.2	
Feb.	104.9	105.6	114.6	106.4	110.6	104.8	103.9	106.6	107.1	100.4	
Mar.	104.0	105.4	112.6	106.2	110.7	104.8	101.6	106.6	107.2	100.3	
Apr.	103.2	105.0	110.9	106.1	111.6	104.8	98.6	106.9	107.4	100.2	
May	102.8	104.8	107.9	106.1	112.1	105.0	97.4	106.8	107.4	100.2	
June	102.9	104.8	109.2	106.4	112.6	105.0	98.7	107.1	107.6	100.4	
July	103.1	104.7	107.2 4	105.5 4	110.4 4	103.3 4	98.0 4	107.0 4	107.7 4	99.5 4	
Aug.	103.2	104.7	105.4 4	105.5 4	110.4 4	103.4 4	97.6 4	107.0 4	107.8 4	99.7 4	
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 4	
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 4	
Nov.	104.1	105.4	104.6 4	105.4 4	110.8 4	103.4 4	96.0 4	107.1 4	108.1 4	99.9 4	
Dec.	104.9	105.7	104.5 4	105.5 4	110.2 4	103.1 4	97.4 4	107.3 4	108.2 4	100.0 4	
2021 Jan.	106.3	106.6	107.5	107.3	112.1	105.6	102.6	107.6	108.3	101.4	
Feb.	106.9	107.0	109.2	107.6	112.5	105.9	104.1	107.8	108.4	101.8	
Mar.	107.8	107.9	112.7	107.9	112.8	105.4	106.2	108.0	108.6	102.1	
Apr.	108.7	108.8	113.7	108.2	113.9	105.4	106.1	108.2	108.7	102.2	
May	110.3	110.0	116.9	108.5	113.9	106.0	106.7	108.5	108.8	102.3	
June	111.7	111.1	116.9	109.0	114.1	106.6	107.6	108.8	108.9	102.7	
July	113.8	112.4	116.8	109.5	114.6	107.1	109.0	109.3	109.1	103.2	
Aug.	115.5	113.4	119.6	109.7	114.7	107.1	109.4	109.5	109.2	103.5	
Sep.	118.3	113.9	119.2	109.9	114.8	107.4	110.1	109.6	109.3	103.7	
Oct.	122.9	114.8	122.5	110.6	114.9	107.5	114.6	109.8	109.5	104.2	
Nov.	124.0	115.8	126.5	111.2	115.3	108.0	116.7	110.3	109.6	104.7	
Dec.	130.3	116.5	127.7	111.4	116.0	108.3	115.0	110.6	109.7	104.9	
2022 Jan.	132.9	119.2 5	130.1	112.8	117.0	108.9	123.7	110.7	109.8	105.6	
Feb.	134.6	120.2	133.6	113.5	117.6	109.5	127.4	110.8	110.0	106.3	
Mar.	141.1	122.9	151.7	116.2	118.7	110.2	146.1	111.1	110.2	108.2	
Apr.	145.0	126.4	159.0	116.7	121.5	110.9	142.7	111.6	110.3	108.7	
May	147.3	127.7	158.3	118.0	123.8	111.9	146.7	112.0	110.6	109.6	
June	148.3	128.0	156.5	117.9	125.4	112.6	147.8	110.5	110.7	109.6	
July	156.2	128.5	156.0	118.7	127.7	113.2	147.8	110.9	110.9	110.1	
Aug.	168.5	129.0	161.1	119.3	129.5	113.7	148.6	111.3	111.1	110.6	
Sep.	172.5	129.6	167.0	122.0	131.3	114.3	158.8	113.5	111.3	112.6	
Oct.	165.3	130.2	168.8	123.4	132.7	115.3	164.5	114.1	111.4	113.5	
Nov.	158.9	130.2	166.8	123.9	134.1	115.8	163.5	114.6	111.6	113.9	
Dec.	158.4	130.3	165.8	122.1	135.0	116.4	143.9	115.0	111.8	113.4	
2023 Jan.	6 156.3	132.0	163.0	123.5	136.4	117.0	154.8	115.2	112.0	114.8	
Feb.	155.8	132.4	161.0	124.3	138.7	117.5	154.9	115.9	112.2	115.5	
Mar.	151.7	132.5	...	125.1	140.8	118.2	155.0	116.5	112.4	116.2	

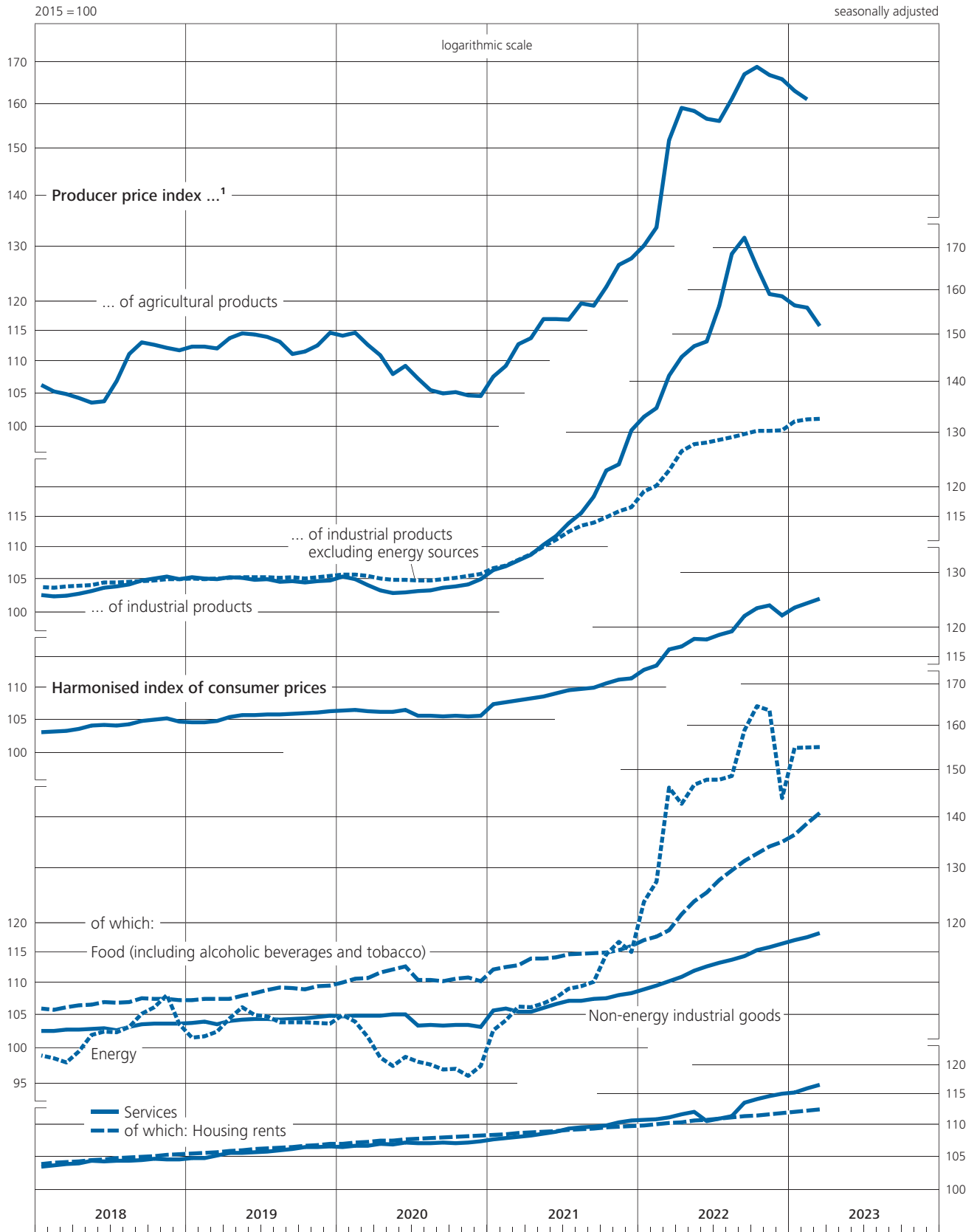
Source of the unadjusted figures: Federal Statistical Office. **1** Domestic sales; excluding value added tax. **2** Derived from seasonally adjusted components, subindex of energy and energy sources, respectively, not seasonally adjusted as of 2010. **3** Energy sources include refined petroleum and 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 January 2022 provisional. **6** Figures as of January 2023 provisional. The effects of the electricity and gas price brake are not yet included in the figures.

III. Economic activity and prices

7. Producer and consumer prices

a) Producer and harmonised index of consumer prices



¹ Domestic sales; excluding value added tax.

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 ³ (R)		Total excluding energy and food products (R)			
	Total ¹ (R)		Food		Manufactured goods excluding energy		Energy ²		Services (R)		of which:							
	monthly	quarterly	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			
2020 Jan.	100.2		99.2		100.5		106.0		99.4		99.4		99.8		99.8			
Feb.	100.4	100.3	100.4	100.1	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		100.6		100.5		102.7		99.8		99.7		100.1		100.1			
Apr.	100.2		101.4		100.6		99.0		99.8		99.7		100.3		100.2			
May	100.2	100.3	101.3	101.5	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		101.7		100.7		99.6		100.0		100.0		100.4		100.3			
July ⁴	99.5		98.9		99.2		99.2		99.9		100.1		99.6		99.6			
Aug. ⁴	99.7	99.6	99.1	98.9	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. ⁴	99.6		98.8		99.2		98.2		100.2		100.3		99.7		99.8			
Oct. ⁴	99.8		99.3		99.4		98.4		100.4		100.3		99.9		100.0			
Nov. ⁴	99.9	99.9	99.9	99.5	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. ⁴	100.0		99.4		99.5		98.3		100.6		100.6		100.1		100.2			
2021 Jan.	101.4		101.3		101.5		103.9		101.0		100.7		101.2		101.2			
Feb.	101.8	101.8	101.9	101.8	102.0	101.7	105.5	105.8	101.2	101.3	100.8	100.8	101.5	101.5	101.5	101.4		
Mar.	102.1		102.2		101.6		107.9		101.6		100.9		101.7		101.6			
Apr.	102.2		103.1		101.8		107.9		101.5		101.0		101.8		101.6			
May	102.3	102.4	102.8	102.9	101.8	102.0	108.5	108.6	101.7	101.8	101.2	101.2	101.9	102.0	101.7	101.8		
June	102.7		102.7		102.3		109.5		102.1		101.3		102.2		102.2			
July	103.2		103.1		102.9		111.0		102.3		101.4		102.6		102.6			
Aug.	103.5	103.5	103.5	103.4	102.9	103.0	111.6	111.6	102.6	102.6	101.6	101.6	102.8	102.8	102.8	102.8		
Sep.	103.7		103.6		103.3		112.2		102.8		101.7		103.1		103.0			
Oct.	104.2		103.6		103.4		116.3		103.1		101.8		103.3		103.1			
Nov.	104.7	104.6	104.3	104.4	103.8	103.7	118.6	117.1	103.2	103.3	101.9	101.9	103.5	103.6	103.4	103.4		
Dec.	104.9		105.4		104.0		116.5		103.6		102.1		103.9		103.8			
2022 Jan.	105.6		106.6		104.7		123.4		103.4		102.2		104.2		103.9			
Feb.	106.3	106.7	107.4	107.6	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.	108.2		108.7		105.9		146.7		103.8		102.5		105.1		104.7			
Apr.	108.7		111.8		106.5		143.1		104.4		102.6		106.0		105.1			
May	109.6	109.3	114.0	113.8	107.3	107.3	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		108.0		146.1		103.9		103.0		106.6		105.5			
July	110.1		118.1		108.6		142.3		104.6		103.2		107.5		106.1			
Aug.	110.6	111.1	120.4	120.3	109.1	109.1	141.8	145.8	104.9	105.3	103.3	103.3	108.1	108.3	106.5	106.7		
Sep.	112.6		122.5		109.7		153.2		106.4		103.5		109.4		107.6			
Oct.	113.5		124.4		110.4		157.1		106.7		103.7		110.0		108.1			
Nov.	113.9	113.6	125.8	125.7	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		126.9		111.9		140.2		107.5		104.0		111.2		109.2			
2023 Jan.	114.8		128.2		112.4		151.9		108.0		104.2		111.8		109.7			
Feb.	115.5	115.5	130.9	130.7	113.0	113.1	151.9	151.9	108.5	108.5	104.4	104.4	112.6	112.6	110.2	110.2		
Mar.	116.2		133.0		113.9		151.9		108.9		104.6		113.3		110.8			

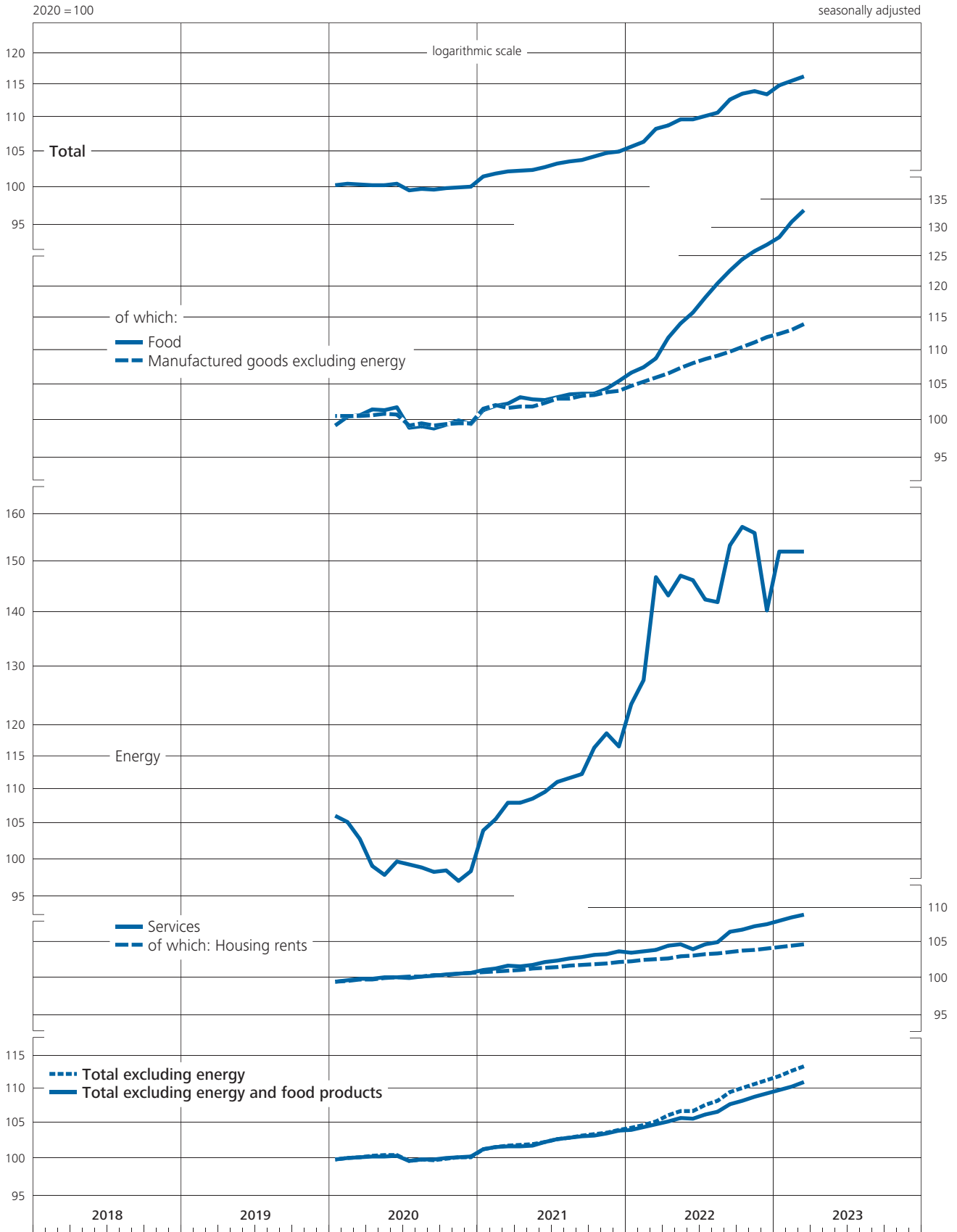
Source of the unadjusted figures: Federal Statistical Office. ¹ Derived from seasonally adjusted components. ² As of 2010 not seasonally adjusted. ³ Electricity, gas, other

fuels and motor fuels. ⁴ 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

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 July	100.4		100.6		98.6		99.5		101.8		101.1	
Aug.	100.3	100.4	100.5	100.6	98.8	98.9	99.5	99.6	101.5	101.5	101.0	101.0
Sep.	100.5		100.6		99.4		99.7		101.1		100.9	
Oct.	100.8		100.9		100.1		100.2		100.7		100.7	
Nov.	101.0	101.0	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.	102.3		102.1		102.2		100.9		100.1		101.2	
Feb.	102.2	102.3	102.1	102.2	102.3	102.2	100.9	100.9	99.9	100.1	101.2	101.3
Mar.	102.4		102.3		102.2		100.9		100.2		101.4	
Apr.	102.3		102.2		102.5		101.0		99.8		101.2	
May	102.3	102.3	102.2	102.2	102.4	102.1	100.9	100.9	99.9	100.2	101.3	101.3
June	102.2		102.3		101.3		100.8		100.9		101.5	
July	102.4		102.4		101.1		100.8		101.3		101.6	
Aug.	102.3	102.4	102.4	102.5	100.6	101.0	100.8	100.9	101.7	101.4	101.6	101.6
Sep.	102.6		102.6		101.4		101.1		101.2		101.5	
Oct.	102.5		102.6		101.2		100.8		101.3		101.8	
Nov.	102.6	102.6	102.6	102.6	101.6	101.6	100.7	100.8	101.0	101.0	101.9	101.9
Dec.	102.7		102.7		101.9		100.8		100.8		101.9	
2020 Jan.	102.8		102.9		101.3		100.8		101.5		102.1	
Feb.	102.6	102.4	102.9	102.7	100.2	99.4	100.8	100.6	102.4	103.1	102.1	102.2
Mar.	101.7		102.4		96.6		100.1		105.3		102.3	
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		96.5		99.4		104.8		102.4	
Aug.	101.3	101.3	101.9	101.9	96.7	96.7	99.4	99.5	104.8	104.8	102.5	102.4
Sep.	101.5		102.0		96.9		99.7		104.7		102.3	
Oct.	101.5		102.0		97.4		99.9		104.2		102.1	
Nov.	101.9	101.8	102.3	102.2	97.8	97.9	100.0	100.0	104.2	104.1	102.3	102.3
Dec.	102.1		102.4		98.4		100.0		103.8		102.4	
2021 Jan.	102.8		102.9		100.2		101.1		102.6		101.8	
Feb.	103.4	103.4	103.4	103.4	101.6	101.7	101.8	102.0	101.8	101.7	101.6	101.4
Mar.	103.9		103.9		103.3		103.1		100.6		100.8	
Apr.	104.7		104.6		104.7		104.6		100.0		100.0	
May	105.4	105.5	105.2	105.2	106.5	106.6	105.6	105.6	99.0	99.0	99.6	99.6
June	106.3		105.9		108.5		106.6		98.0		99.3	
July	107.6		107.0		111.0		108.2		96.9		98.9	
Aug.	108.5	108.6	107.7	107.6	112.6	112.6	109.2	109.1	96.4	96.5	98.6	98.7
Sep.	109.6		108.2		114.1		109.8		96.1		98.5	
Oct.	111.2		109.1		118.6		111.1		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.	113.2		110.5		122.0		113.1		92.8		97.7	
2022 Jan.	115.1		112.8		127.1		115.7		90.6		97.5	
Feb.	116.2	117.3	113.7	114.1	128.4	130.4	116.7	117.4	90.5	90.0	97.4	97.2
Mar.	120.6		115.7		135.6		119.7		88.9		96.7	
Apr.	121.4		117.7		137.9		122.4		88.0		96.2	
May	122.1	122.3	118.4	118.3	139.2	139.3	123.1	122.9	87.7	87.8	96.2	96.3
June	123.3		118.8		140.8		123.1		87.6		96.5	
July	125.9		119.9		142.9		123.3		88.1		97.2	
Aug.	128.7	127.5	120.6	120.6	149.3	146.8	123.6	123.6	86.2	86.9	97.6	97.5
Sep.	127.9		121.2		148.1		124.0		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	...	121.9	...	132.1	...	123.0	...	93.6	...	99.1	...

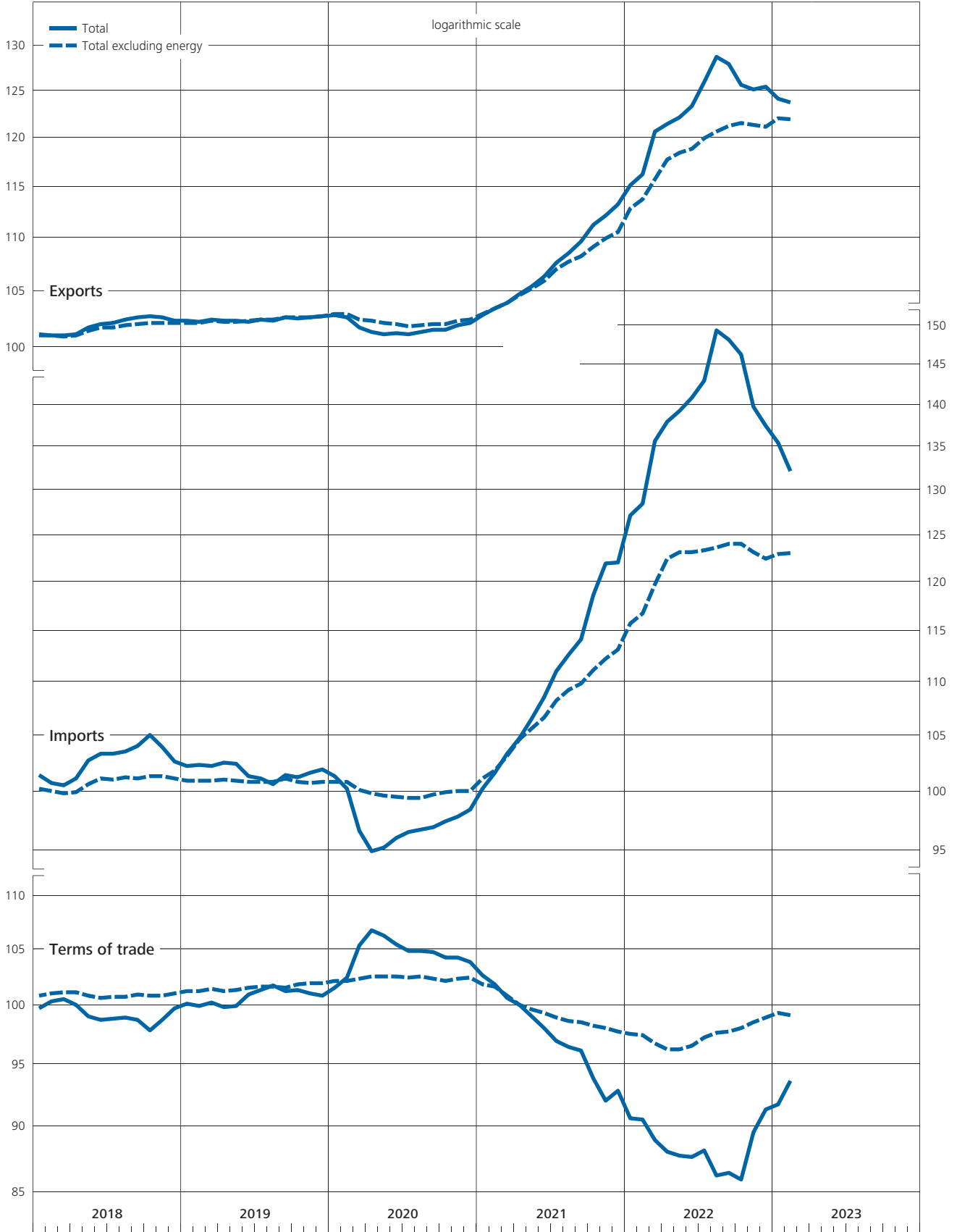
Source of the unadjusted figures: Federal Statistical Office. 1 Index of export prices as a percentage of the index of import prices. 2 Subindex of energy not seasonally adjusted as of 2010.

III. Economic activity and prices

8. Foreign trade prices

2015 = 100

seasonally adjusted



IV. Corporate financial statements

Revenues and operating income of listed non-financial groups *

seasonally adjusted

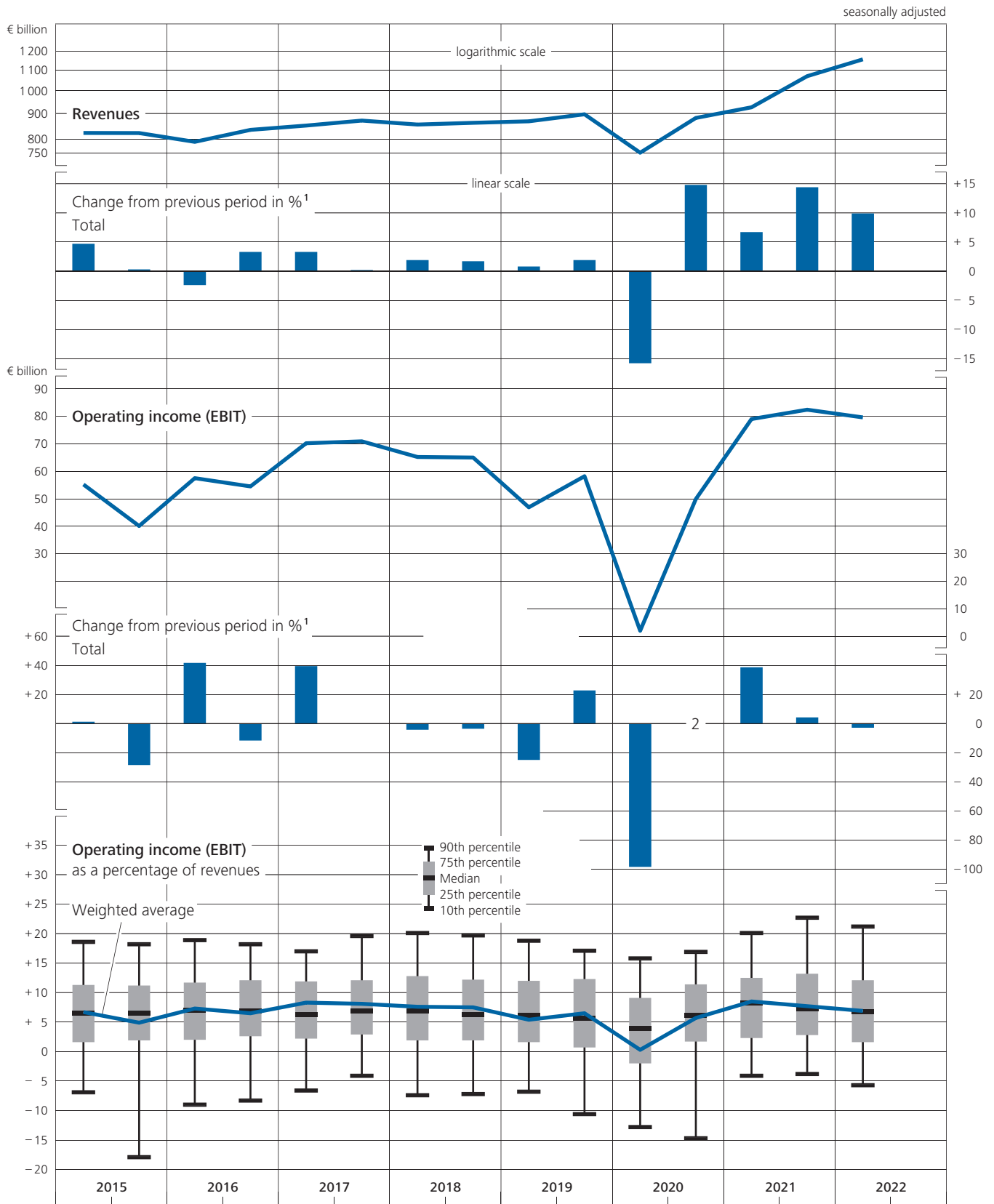
Period	Revenues		Operating income before depreciation and amortisation (EBITDA ¹) as a percentage of revenues						Operating income (EBIT) as a percentage of revenues							
	€ billion	Change from previous period in % ³	Operating income before depreciation and amortisation (EBITDA ¹)		Weighted average	Distribution ²			Operating income (EBIT)	Change from previous period in % ³	Operating income (EBIT)		Distribution ²			
			€ billion	Change from previous period in % ³		Weighted average	First quartile	Median			Third quartile	Weighted average	First quartile	Median	Third quartile	
			%	Change from previous period in percentage points ³	%	%	%	€ billion	%	Change from previous period in percentage points ³	%	%	%			
Total																
2015 H1	822.9	4.7	(R) 103.2	(R) 3.6	(R) 12.5	(R) -0.1	5.4	10.9	18.2	(R) 55.2	(R) 1.3	(R) 6.7	(R) -0.2	1.6	6.5	11.3
H2	822.5	0.3	96.6	-7.3	11.8	-1.0	5.8	10.8	17.5	40.1	-28.4	4.9	-1.9	1.9	6.5	11.2
2016 H1	789.8	-2.4	107.7	12.2	13.6	1.7	6.4	11.1	18.1	57.5	41.7	7.3	2.0	2.0	7.0	11.7
H2	834.7	3.3	107.0	-0.1	12.8	-0.4	6.4	11.2	18.3	54.5	-11.6	6.5	-0.9	2.6	6.9	12.1
2017 H1	851.4	3.3	121.4	14.8	14.3	1.4	6.2	10.8	17.7	70.2	39.5	8.3	2.2	2.2	6.3	11.9
H2	871.2	0.2	121.6	-0.8	14.0	-0.1	6.4	11.3	18.5	70.9	-0.1	8.1	-0.0	2.9	6.9	12.1
2018 H1	855.4	1.9	116.9	-0.5	13.7	-0.3	5.6	11.3	18.9	65.2	-4.2	7.6	-0.5	1.9	6.9	12.8
H2	862.3	1.7	118.1	1.1	13.7	-0.1	5.8	10.4	17.2	65.0	-3.5	7.5	-0.4	1.9	6.3	12.2
2019 H1	868.3	0.8	108.8	-6.5	12.5	-1.0	7.0	12.6	19.4	46.9	-24.9	5.4	-1.9	1.6	6.2	12.0
H2	896.9	1.9	124.7	13.5	13.9	1.4	6.1	11.1	19.2	58.2	22.8	6.5	1.1	0.7	5.6	12.3
2020 H1	751.2	-15.8	74.8	-42.4	10.0	-4.4	5.3	10.6	17.4	2.0	-98.3	0.3	-6.4	-2.0	3.9	9.1
H2	881.9	14.8	138.9	101.8	15.8	7.2	7.1	12.6	19.0	49.9	.	5.7	7.0	1.7	6.1	11.4
2021 H1	926.3	6.7	147.9	2.3	16.0	-0.7	7.8	13.3	20.3	79.0	38.7	8.5	1.9	2.3	8.3	12.5
H2	1,069.4	14.4	150.1	1.5	14.0	-1.8	7.4	12.6	20.0	82.4	4.3	7.7	-0.8	2.8	7.3	13.2
2022 H1	1,155.7	9.9	157.2	5.4	13.6	-0.6	6.5	12.2	19.2	79.6	-2.8	6.9	-0.9	1.6	6.8	12.1
Groups with a focus on the production sector ⁵																
2015 H1	652.1	4.9	(R) 80.6	(R) 3.9	(R) 12.4	(R) -0.1	5.5	10.5	16.2	(R) 45.0	(R) 4.4	(R) 6.9	(R) -0.0	(R) 2.5	(R) 6.5	(R) 10.5
H2	658.3	0.4	72.1	-11.7	11.0	-1.5	5.3	10.8	15.3	27.8	-39.9	4.2	-2.8	1.8	6.7	10.4
2016 H1	627.6	-2.8	80.3	10.2	12.8	1.4	6.7	10.9	16.0	42.8	46.1	6.8	1.9	2.9	6.6	10.2
H2	668.3	3.6	82.1	3.2	12.3	-0.1	6.2	11.0	16.5	42.3	-9.4	6.3	-0.7	2.4	6.1	10.7
2017 H1	697.5	3.7	94.7	15.9	13.6	1.4	6.0	10.5	16.3	56.2	44.7	8.1	2.4	2.3	6.0	10.9
H2	699.0	-0.1	92.8	-2.3	13.3	-0.3	7.0	11.4	16.7	56.1	-0.4	8.0	-0.0	3.6	7.0	10.8
2018 H1	684.3	-0.1	88.2	-1.3	12.9	-0.2	7.0	11.3	16.9	50.4	-5.9	7.4	-0.5	2.9	7.0	11.5
H2	693.0	2.2	89.8	1.8	13.0	-0.1	6.2	10.8	16.0	51.3	-2.3	7.4	-0.3	2.0	6.3	11.4
2019 H1	692.3	-0.1	76.7	-12.9	11.1	-1.6	7.1	11.2	16.3	33.0	-32.5	4.8	-2.3	1.8	6.1	9.5
H2	718.7	2.0	91.4	17.6	12.7	1.7	6.1	10.5	16.7	43.0	29.0	6.0	1.3	0.6	5.1	11.2
2020 H1	582.9	-17.4	42.3	-53.6	7.3	-5.5	4.4	9.1	15.0	-8.3	-120.8	-1.4	-7.5	-2.1	3.3	7.7
H2	702.5	17.2	101.4	164.9	14.4	9.0	7.0	11.8	18.5	37.3	.	5.3	8.5	0.3	5.9	10.6
2021 H1	733.9	7.6	104.2	-2.1	14.2	-1.4	8.2	12.9	18.7	58.4	33.6	8.0	1.5	2.9	8.0	12.0
H2	852.4	14.8	104.8	0.4	12.3	-1.8	7.8	12.0	17.4	60.2	3.2	7.1	-0.8	2.6	6.9	11.6
2022 H1	925.1	10.5	103.7	-0.3	11.2	-1.2	7.7	11.8	16.5	50.7	-15.4	5.5	-1.6	2.3	6.5	10.2
Groups with a focus on the services sector																
2015 H1	170.8	3.8	(R) 22.5	(R) 2.5	(R) 13.2	(R) -0.2	5.3	11.8	(R) 23.0	(R) 10.2	(R) -11.7	(R) 6.0	(R) -1.0	(R) 0.4	(R) 5.6	(R) 14.9
H2	164.2	-0.0	24.5	8.5	15.0	1.2	5.5	10.3	22.1	12.3	25.7	7.5	1.6	1.0	6.3	14.1
2016 H1	162.2	-0.7	27.4	18.0	16.9	2.7	6.1	11.7	24.7	14.6	31.6	9.0	2.2	2.3	7.5	15.5
H2	166.4	2.5	25.0	-9.1	15.0	-1.9	6.4	11.9	23.0	12.2	-16.9	7.3	-1.7	2.6	7.6	16.2
2017 H1	153.8	1.6	26.8	11.2	17.4	1.4	6.3	11.3	22.2	14.1	22.3	9.2	1.5	2.6	6.9	15.5
H2	172.2	1.1	28.8	4.6	16.7	0.6	5.5	10.9	23.5	14.8	0.8	8.6	-0.0	1.6	6.5	16.9
2018 H1	171.1	9.8	28.7	2.0	16.8	-1.2	4.9	11.1	23.8	14.8	2.2	8.6	-0.6	0.5	6.0	16.4
H2	169.4	-0.4	28.3	-1.0	16.7	-0.1	5.7	9.6	24.5	13.6	-7.4	8.1	-0.6	0.8	5.7	16.7
2019 H1	176.0	4.3	32.0	13.7	18.2	1.5	6.8	14.0	25.4	13.9	2.7	7.9	-0.1	1.4	6.2	15.6
H2	178.2	1.4	33.3	3.7	18.7	0.4	6.0	13.4	23.5	15.2	8.0	8.5	0.5	0.4	6.8	15.3
2020 H1	168.3	-9.2	32.5	-11.4	19.3	-0.4	6.7	12.5	22.0	10.3	-33.7	6.1	-2.3	-0.7	5.6	11.9
H2	179.4	5.5	37.5	9.8	20.9	0.8	7.8	13.0	22.5	12.5	26.8	7.0	1.3	1.2	6.2	12.3
2021 H1	192.4	3.6	43.7	14.6	22.7	2.2	8.0	14.3	25.2	20.6	55.1	10.7	3.6	2.4	8.3	14.6
H2	217.1	12.9	45.3	4.1	20.9	-1.8	8.3	14.7	23.9	22.2	7.6	10.2	-0.5	2.3	8.1	16.8
2022 H1	230.6	7.7	53.5	18.8	23.2	2.2	5.7	13.3	21.6	28.9	31.4	12.5	2.3	1.0	7.7	14.4

Source of the unadjusted figures: Bundesbank calculations based on data from consolidated financial statements. * Non-financial groups admitted to the Prime Standard segment of the Frankfurt Stock Exchange which publish IFRS consolidated financial statements on a quarterly or half-yearly basis and make a noteworthy contribution to value added in Germany. Excluding groups engaged in real estate

activities. ¹ Earnings before interest, taxes, depreciation and amortisation. ² Quantile data are based on the groups' unweighted return on sales. ³ Adjusted for substantial changes in the basis of consolidation of large groups and in the reporting sample. See explanatory notes. ⁴ As of H1 2018 significant changes in IFRS standards, impairing comparability with previous periods. ⁵ Including groups in agriculture and forestry.

IV. Corporate financial statements

Revenues and operating income of listed non-financial groups



1 Adjusted for substantial changes in the basis of consolidation of large groups and in the reporting sample. 2 Value has no meaningful representation.

V. 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
2017 Oct.	21.30		21.61		-2.06		6.51		-4.76	
Nov.	23.51	67.24	22.80	65.18	-2.20	-6.46	7.14	21.21	-4.23	-12.69
Dec.	22.43		20.77		-2.20		7.56		-3.70	
2018 Jan.	25.28		22.26		-1.68		8.91		-4.21	
Feb.	23.68	74.84	20.23	64.88	-1.22	-4.59	8.22	26.46	-3.55	-11.91
Mar.	25.88		22.39		-1.69		9.33		-4.15	
Apr.	24.17		20.65		-1.23		8.15		-3.40	
May	26.49	75.32	21.97	62.56	-0.99	-3.77	8.67	27.19	-3.16	-10.66
June	24.66		19.94		-1.55		10.37		-4.10	
July	17.06		14.30		-1.94		9.61		-4.91	
Aug.	23.28	60.79	18.36	48.72	-1.08	-4.07	9.93	29.54	-3.93	-13.40
Sep.	20.45		16.06		-1.05		10.00		-4.56	
Oct.	21.18		16.51		-0.93		10.35		-4.75	
Nov.	19.31	59.48	15.09	48.83	-0.72	-4.29	10.27	30.49	-5.33	-15.55
Dec.	18.99		17.23		-2.64		9.87		-5.47	
2019 Jan.	26.36		19.01		-1.21		12.46		-3.90	
Feb.	21.88	76.28	17.29	57.59	-1.03	-3.10	11.18	35.05	-5.56	-13.26
Mar.	28.04		21.29		-0.86		11.41		-3.80	
Apr.	24.15		17.32		-0.96		12.19		-4.40	
May	25.59	72.38	18.31	53.77	0.21	-2.83	10.34	33.71	-3.27	-12.27
June	22.64		18.14		-2.08		11.18		-4.60	
July	23.34		17.87		-1.20		10.96		-4.29	
Aug.	25.77	73.18	19.77	55.77	-0.60	-2.47	10.72	32.65	-4.12	-12.77
Sep.	24.07		18.13		-0.67		10.97		-4.36	
Oct.	22.98		19.03		-1.90		10.45		-4.60	
Nov.	24.81	69.39	17.90	55.48	-0.44	-4.94	9.95	30.06	-2.60	-11.21
Dec.	21.60		18.55		-2.60		9.66		-4.01	
2020 Jan.	19.89		18.96		-2.03		9.01		-6.05	
Feb.	21.54	59.68	20.19	52.48	-2.90	-5.41	7.81	25.10	-3.56	-12.49
Mar.	18.25		13.33		-0.48		8.28		-2.88	
Apr.	11.30		4.42		2.17		9.72		-5.01	
May	13.01	42.09	10.13	28.39	0.80	5.19	8.52	22.25	-6.44	-13.74
June	17.78		13.84		2.22		4.01		-2.29	
July	20.44		17.27		-0.26		6.58		-3.15	
Aug.	21.54	61.41	17.61	51.62	-0.22	-0.30	7.65	20.89	-3.50	-10.80
Sep.	19.43		16.74		0.18		6.66		-4.15	
Oct.	23.54		18.29		2.36		6.94		-4.05	
Nov.	22.27	71.89	17.72	55.86	2.67	6.78	8.38	24.89	-6.50	-15.64
Dec.	26.08		19.85		1.75		9.57		-5.09	
2021 Jan.	30.64		22.67		1.60		9.73		-3.36	
Feb.	23.63	78.58	17.05	56.23	1.62	5.06	10.16	30.32	-5.20	-13.03
Mar.	24.31		16.51		1.84		10.43		-4.47	
Apr.	26.11		17.15		3.66		9.72		-4.42	
May	26.04	74.15	17.22	48.84	1.94	6.16	11.73	32.38	-4.85	-13.23
June	22.00		14.47		0.56		10.93		-3.96	
July	22.83		16.51		0.67		10.70		-5.05	
Aug.	23.43	67.61	15.37	45.28	0.42	1.24	12.16	36.27	-4.52	-15.18
Sep.	21.35		13.40		0.15		13.41		-5.61	
Oct.	20.77		14.78		-1.99		12.83		-4.85	
Nov.	20.94	60.47	13.70	39.11	-0.96	-3.13	12.89	37.89	-4.69	-13.40
Dec.	18.76		10.63		-0.18		12.17		-3.86	
2022 Jan.	4 22.46		4 13.63		0.87		12.59		-4.63	
Feb.	22.00	53.96	13.23	31.65	0.87	0.62	12.70	37.67	-4.80	-15.98
Mar.	9.50		4.79		-1.12		12.38		-6.55	
Apr.	12.70		7.75		-2.79		13.54		-5.80	
May	13.65	39.17	11.00	28.58	-2.96	-8.17	11.93	38.60	-6.32	-19.84
June	12.82		9.83		-2.42		13.13		-7.72	
July	10.68		6.96		-2.98		12.71		-6.01	
Aug.	5.66	22.99	3.36	15.12	-4.37	-12.03	12.74	37.01	-6.07	-17.11
Sep.	6.65		4.80		-4.68		11.56		-5.03	
Oct.	12.60		7.85		-2.83		12.04		-4.46	
Nov.	18.58	48.20	13.54	35.16	-2.57	-8.38	12.30	36.55	-4.69	-15.13
Dec.	17.02		13.77		-2.98		12.21		-5.98	
2023 Jan.	20.58		17.65		-2.85		9.90		-4.12	
Feb.	21.09	...	17.55	...	p -4.87	...	p 13.76	...	p -5.35	...

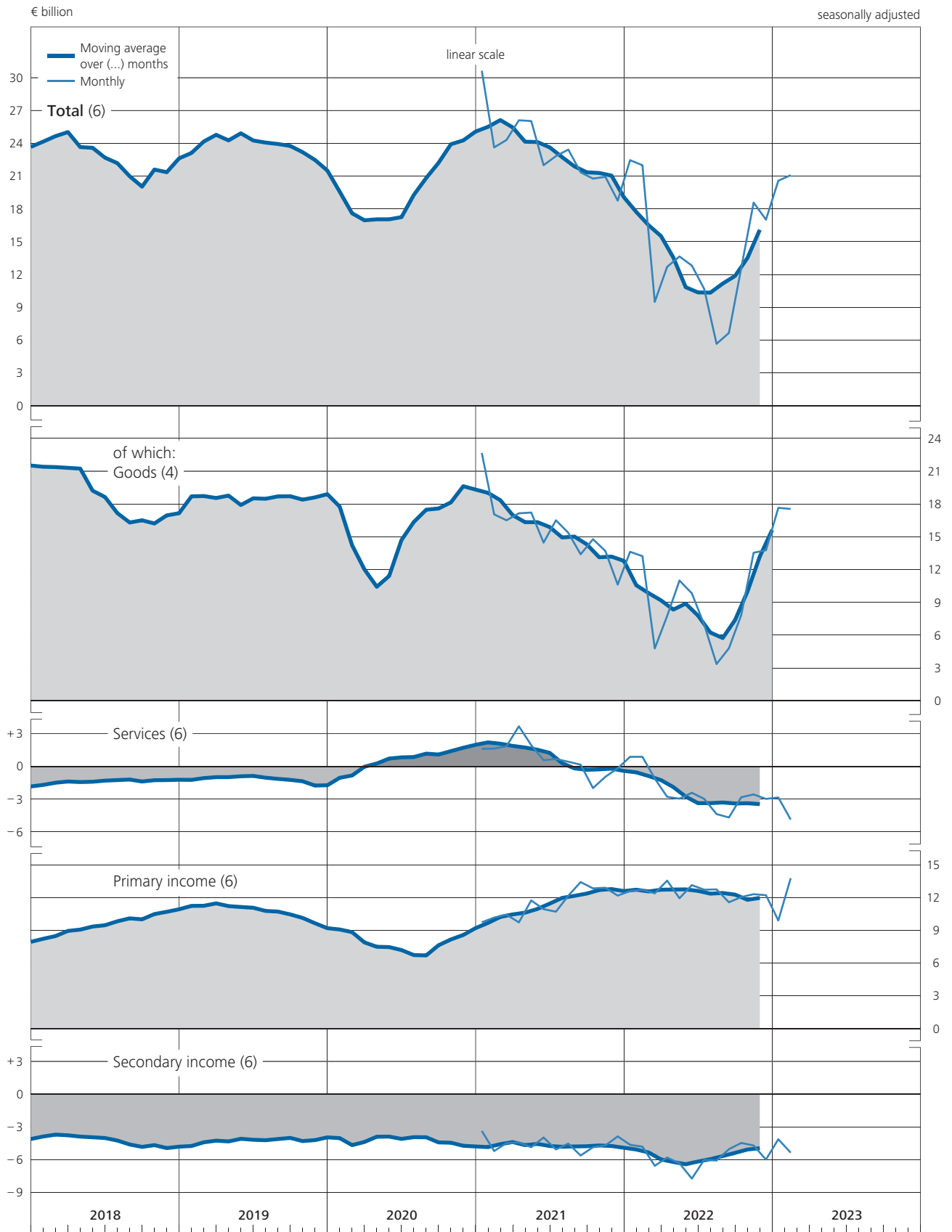
+ The seasonally adjusted series of balances are subject to much greater uncertainty than the basic series from which they are derived. 1 Foreign trade on f.o.b./c.i.f. basis including supplementary trade items and merchanting trade (see Table V.1.b). 2 Investment income, compensation of employees and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

V. External sector

1. Current account

a) Current account



V. External sector

1. Current account

b) Exports and imports of goods and its components *

€ billion													seasonally adjusted	
Period	Goods (f.o.b.) 1			of which:								Supplementary trade items		Balance of net exports of goods under merchandising
	Exports	Imports	Balance 2	Foreign trade						To exports	To imports			
				Exports (f.o.b.)		Imports (c.i.f.)		Balance 2						
				Value	Volume 3	Value	Volume 3	Value	Volume 3					
2019 Q1	333.35	275.76	57.59	336.14	328.58	279.12	273.02	57.02	55.56	-13.22	-6.27	7.89		
Q2	326.45	272.68	53.77	331.33	323.98	275.77	270.21	55.56	53.77	-13.67	-5.54	6.22		
Q3	328.37	272.60	55.77	332.27	324.38	276.21	273.38	56.05	51.00	-14.43	-6.94	6.52		
Q4	327.85	272.37	55.48	334.71	326.23	276.47	272.21	58.24	54.02	-17.32	-7.77	7.42		
2020 Q1	319.86	267.38	52.48	323.71	316.15	271.23	272.90	52.49	43.25	-14.17	-9.06	6.64		
Q2	249.34	220.95	28.39	253.09	250.10	226.42	237.38	26.67	12.72	-12.43	-9.98	4.01		
Q3	298.76	247.14	51.62	304.47	300.55	256.43	265.17	48.05	35.38	-13.70	-13.25	3.50		
Q4	315.06	259.20	55.86	319.37	313.61	268.62	274.46	50.76	39.15	-14.41	-13.90	6.12		
2021 Q1	326.90	270.67	56.23	333.23	322.37	277.92	273.17	55.30	49.20	-13.82	-11.95	4.82		
Q2	334.89	286.05	48.84	339.31	321.73	294.36	276.23	44.95	45.50	-13.64	-14.29	6.44		
Q3	334.29	289.01	45.28	339.38	312.65	297.81	264.58	41.55	48.07	-12.57	-13.47	5.24		
Q4	357.42	318.31	39.11	356.46	317.79	327.13	270.67	29.33	47.12	-8.70	-13.77	7.13		
2022 Q1 4	363.36	331.71	31.65	370.79	316.20	344.03	263.86	26.76	52.34	-17.38	-18.03	7.32		
Q2	387.34	358.76	28.58	393.69	321.96	378.27	271.55	15.41	50.41	-18.40	-25.68	8.74		
Q3	397.23	382.11	15.12	401.72	315.06	394.27	268.64	7.45	46.42	-16.15	-16.77	8.93		
Q4	394.87	359.71	35.16	400.35	319.35	371.28	263.06	29.06	56.29	-15.31	-16.85	7.11		
2019 May	107.92	89.61	18.31	110.29	107.81	90.79	88.66	19.50	19.15	-4.88	-1.94	1.67		
June	109.88	91.74	18.14	111.34	108.94	92.98	91.79	18.36	17.15	-4.25	-1.95	1.83		
July	108.98	91.11	17.87	110.62	108.03	92.43	91.42	18.18	16.61	-5.10	-2.28	2.22		
Aug.	109.19	89.42	19.77	110.19	107.71	90.91	90.37	19.29	17.34	-3.93	-2.44	1.73		
Sep.	110.20	92.07	18.13	111.46	108.64	92.87	91.59	18.58	17.05	-5.40	-2.22	2.57		
Oct.	110.60	91.57	19.03	112.45	109.71	92.92	91.82	19.53	17.89	-5.44	-2.41	2.35		
Nov.	108.10	90.20	17.90	110.79	107.98	91.85	90.40	18.94	17.58	-5.73	-2.83	2.08		
Dec.	109.15	90.60	18.55	111.47	108.54	91.70	89.99	19.77	18.55	-6.15	-2.53	2.99		
2020 Jan.	109.93	90.97	18.96	111.17	108.14	92.64	91.45	18.53	16.69	-4.62	-3.14	2.27		
Feb.	111.59	91.40	20.19	112.77	109.91	92.26	92.08	20.52	17.83	-5.06	-2.41	2.31		
Mar.	98.34	85.01	13.33	99.77	98.10	86.33	89.37	13.44	8.73	-4.49	-3.51	2.06		
Apr.	74.38	69.96	4.42	75.81	74.84	72.08	75.95	3.73	-1.11	-4.64	-4.28	1.29		
May	82.56	72.43	10.13	83.07	82.17	74.28	78.03	8.79	4.14	-3.19	-3.00	1.15		
June	92.40	78.56	13.84	94.21	93.09	80.06	83.40	14.15	9.69	-4.60	-2.70	1.57		
July	96.67	79.40	17.27	99.01	97.93	82.19	85.17	16.82	12.76	-4.78	-4.51	1.02		
Aug.	100.61	83.00	17.61	101.54	100.24	86.20	89.14	15.35	11.10	-4.24	-4.40	1.45		
Sep.	101.48	84.74	16.74	103.92	102.38	88.04	90.86	15.88	11.52	-4.68	-4.34	1.03		
Oct.	102.63	84.34	18.29	104.66	103.11	86.99	89.31	17.67	13.80	-4.48	-3.92	1.26		
Nov.	105.25	87.53	17.72	107.07	105.07	90.84	92.88	16.23	12.19	-4.80	-4.92	1.54		
Dec.	107.18	87.33	19.85	107.64	105.43	90.79	92.27	16.86	13.16	-5.13	-5.06	3.32		
2021 Jan.	107.73	85.06	22.67	110.05	107.05	87.79	87.61	22.25	19.44	-4.47	-4.02	1.29		
Feb.	107.35	90.30	17.05	110.09	106.47	92.74	91.28	17.35	15.19	-4.51	-3.90	0.99		
Mar.	111.82	95.31	16.51	113.09	108.85	97.39	94.28	15.70	14.57	-4.84	-4.03	2.54		
Apr.	110.81	93.66	17.15	112.63	107.57	96.33	92.01	16.30	15.56	-4.50	-4.73	1.71		
May	113.20	95.98	17.22	113.75	107.92	98.36	92.36	15.39	15.56	-4.57	-4.40	3.16		
June	110.88	96.41	14.47	112.93	106.24	99.67	91.86	13.26	14.38	-4.57	-5.16	1.57		
July	112.55	96.04	16.51	114.95	106.83	98.63	88.86	16.31	17.97	-4.42	-4.07	1.25		
Aug.	110.48	95.11	15.37	112.61	103.79	99.11	88.02	13.49	15.77	-4.56	-5.80	1.71		
Sep.	111.26	97.86	13.40	111.82	102.03	100.07	87.70	11.75	14.33	-3.59	-3.60	2.28		
Oct.	116.23	101.45	14.78	116.98	105.20	104.75	88.32	12.23	16.88	-3.67	-4.78	2.13		
Nov.	119.67	105.97	13.70	119.21	106.34	108.44	88.96	10.77	17.38	-3.24	-4.15	2.69		
Dec.	121.52	110.89	10.63	120.27	106.25	113.94	93.39	6.33	12.86	-1.79	-4.84	2.31		
2022 Jan. 4	117.61	103.98	13.63	120.29	104.51	108.20	85.13	12.09	19.38	-5.42	-5.64	1.93		
Feb.	125.17	111.94	13.23	127.00	109.29	116.29	90.57	10.72	18.72	-5.49	-6.08	2.86		
Mar.	120.58	115.79	4.79	123.50	102.40	119.54	88.16	3.95	14.24	-6.47	-6.31	2.53		
Apr.	125.85	118.10	7.75	128.52	105.86	124.24	90.09	4.28	15.77	-6.49	-8.63	2.75		
May	130.03	119.03	11.00	131.41	107.62	126.64	90.98	4.77	16.64	-5.63	-9.92	2.84		
June	131.46	121.63	9.83	133.76	108.48	127.39	90.48	6.36	18.00	-6.28	-7.13	3.15		
July	130.77	123.81	6.96	131.67	104.58	127.99	89.57	3.68	15.01	-5.30	-5.76	3.59		
Aug.	133.79	130.43	3.36	135.57	105.34	134.44	90.05	1.13	15.29	-5.54	-5.41	2.86		
Sep.	132.67	127.87	4.80	134.48	105.14	131.84	89.02	2.64	16.12	-5.31	-5.60	2.48		
Oct.	133.04	125.19	7.85	135.79	108.11	129.21	88.38	6.57	19.73	-5.96	-5.90	2.23		
Nov.	134.27	120.73	13.54	136.42	109.05	125.00	89.48	11.42	19.57	-5.38	-6.32	2.34		
Dec.	127.56	113.79	13.77	128.14	102.19	117.07	85.20	11.07	16.99	-3.97	-4.63	2.54		
2023 Jan.	129.35	111.70	17.65	131.38	105.87	115.42	85.24	15.97	20.63	-5.34	-5.00	2.50		
Feb.	134.91	117.36	17.55	136.84	110.62	120.77	91.42	16.07	19.20	-5.38	-4.85	2.64		

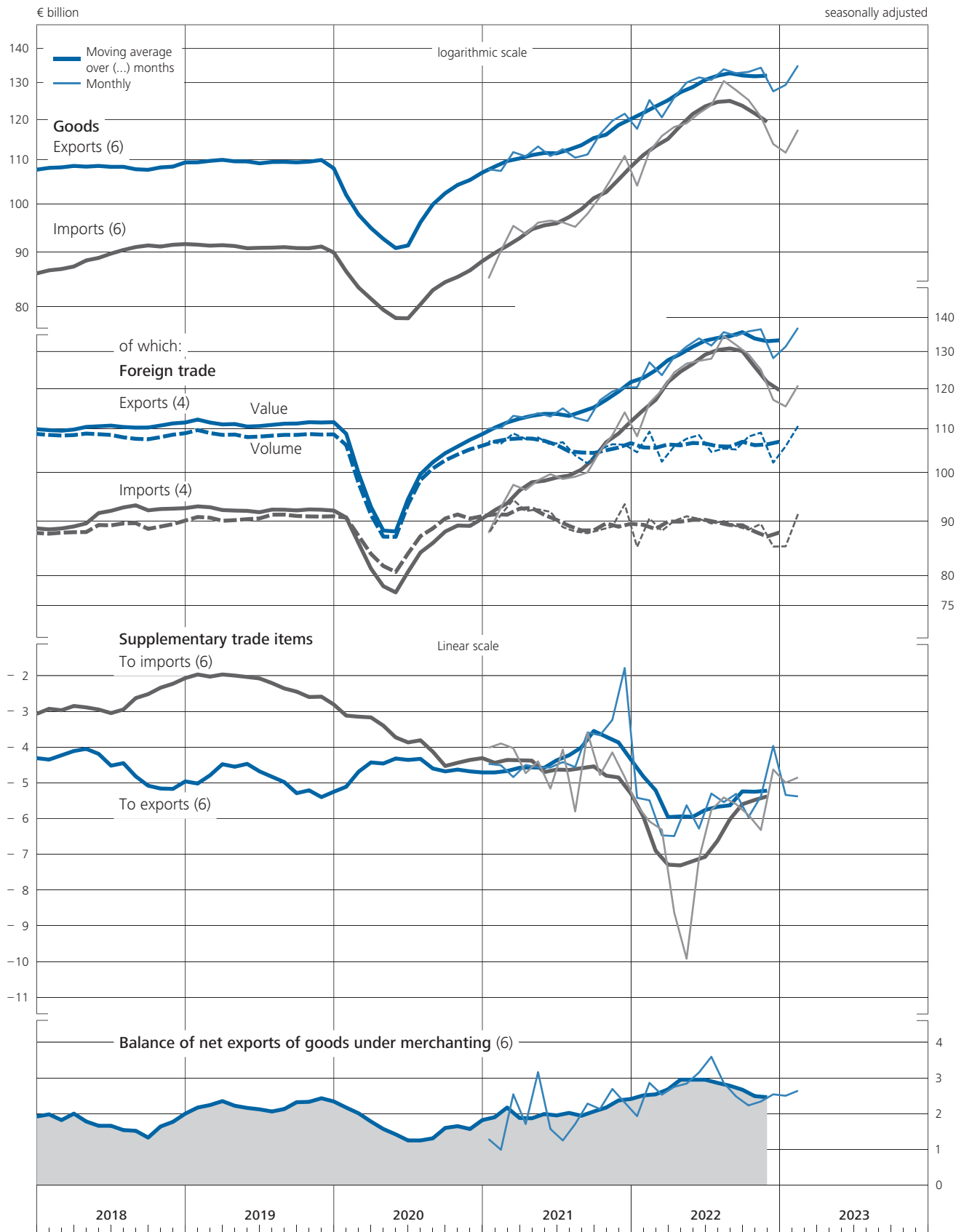
Source of the unadjusted figures for foreign trade: Federal Statistical Office. * Figures at current prices, foreign trade also in volumes. 1 Including non-monetary gold. 2 The seasonally adjusted series of balances are subject to much greater uncertainty than the

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

V. External sector

1. Current account

b) Exports and imports of goods and its components



V. External sector

1. Current account

c) Services and primary income

€ billion

seasonally adjusted

Period	Services (f.o.b.)								Primary income ¹							
	Total				of which:				Total				of which:			
	Receipts		Expenditure ²		Travel				Receipts		Expenditure		Investment income			
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Oct.	23.97		26.03		2.90		6.40		17.46		10.95		15.70		9.18	
Nov.	24.52	72.65	26.72	79.11	2.98	8.88	7.16	20.79	17.81	52.99	10.67	31.78	15.96	47.69	8.86	26.40
Dec.	24.16		26.36		3.00		7.23		17.72		10.16		16.03		8.36	
2018 Jan.	23.81		25.49		3.08		6.48		19.25		10.34		17.43		8.52	
Feb.	25.09	73.13	26.31	77.72	3.00	9.08	6.88	19.90	19.54	58.76	11.32	32.30	17.67	52.94	9.51	26.86
Mar.	24.23		25.92		3.00		6.54		19.97		10.64		17.84		8.83	
Apr.	24.25		25.48		3.04		6.30		19.83		11.68		18.06		9.90	
May	25.37	73.99	26.36	77.76	2.98	9.04	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.	25.92		26.85		2.99		6.54		20.62		10.27		18.78		8.30	
Nov.	27.60	79.76	28.32	84.05	3.04	9.16	7.18	22.05	21.00	61.65	10.73	31.16	19.03	56.43	8.82	25.43
Dec.	26.24		28.88		3.13		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	80.42	27.90	83.52	3.14	9.28	6.80	20.09	21.88	65.86	10.70	30.81	19.95	59.97	8.81	25.06
Mar.	27.15		28.01		3.08		6.59		21.70		10.29		19.79		8.38	
Apr.	27.82		28.78		3.25		7.12		21.90		9.71		20.04		7.86	
May	27.86	82.30	27.65	85.13	2.99	9.42	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.	27.70	82.89	28.30	85.36	3.14	9.31	6.84	20.76	20.77	62.22	10.05	29.57	18.89	56.65	8.00	23.68
Sep.	27.66		28.33		3.07		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.	27.81	82.93	28.25	87.87	3.18	9.38	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.	28.14		30.17		3.06		8.02		17.80		8.79		15.90		6.87	
Feb.	27.51	80.58	30.41	85.99	3.14	8.17	7.94	20.58	17.45	52.23	9.64	27.13	15.49	46.52	7.82	21.51
Mar.	24.93		25.41		1.97		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	66.92	20.53	61.73	0.78	2.75	0.55	2.39	16.03	48.37	7.51	26.12	14.02	42.91	5.84	21.01
June	22.76		20.54		1.20		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.	25.07	75.41	23.45	70.35	0.96	2.93	1.08	3.41	19.34	57.73	9.18	27.41	17.41	52.04	7.43	22.21
Mar.	25.46		23.62		1.02		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	90.16	29.49	88.92	2.01	5.84	4.88	14.30	22.30	66.97	10.14	30.70	20.38	61.18	8.29	25.21
Sep.	30.90		30.75		2.06		5.34		23.05		9.64		21.09		7.78	
Oct.	31.90		33.89		2.18		5.86		22.94		10.11		20.98		8.23	
Nov.	31.70	94.69	32.66	97.82	2.22	6.23	5.05	15.53	23.00	69.19	10.11	31.30	21.10	64.04	8.24	25.59
Dec.	31.09		31.27		1.83		4.62		23.25		11.08		21.96		9.12	
2022 Jan.	33.42		32.55		1.73		4.93		23.27		10.68		21.27		8.65	
Feb.	33.46	99.12	32.59	98.50	1.88	5.63	5.13	15.12	23.35	70.22	10.65	32.55	21.29	64.05	8.47	26.19
Mar.	32.24		33.36		2.02		5.06		23.60		11.22		21.49		9.07	
Apr.	32.77		35.56		2.31		7.27		24.01		10.47		21.90		8.28	
May	33.34	100.57	36.30	108.74	2.38	7.39	7.36	21.99	24.51	73.06	12.58	34.46	22.49	66.97	10.46	27.79
June	34.46		36.88		2.70		7.36		24.54		11.41		22.58		9.05	
July	35.02		38.00		2.74		7.22		24.41		11.70		22.29		9.52	
Aug.	34.77	105.21	39.14	117.24	2.78	8.35	7.69	23.20	25.02	74.42	12.28	37.41	22.89	68.06	10.02	30.77
Sep.	35.42		40.10		2.83		8.29		24.99		13.43		22.88		11.23	
Oct.	35.16		37.99		2.79		7.67		25.36		13.32		23.38		11.04	
Nov.	34.62	101.83	37.19	110.21	2.61	8.10	6.82	22.23	26.14	77.23	13.84	40.68	24.14	72.50	11.46	33.71
Dec.	32.05		35.03		2.70		7.74		25.73		13.52		24.98		11.21	
2023 Jan.	32.68		35.53		2.80		7.35		26.73		16.83		24.69		14.55	
Feb. ^p	32.25	...	37.12	...	2.77	...	6.84	...	28.01	...	14.25	...	25.93	...	11.99	...

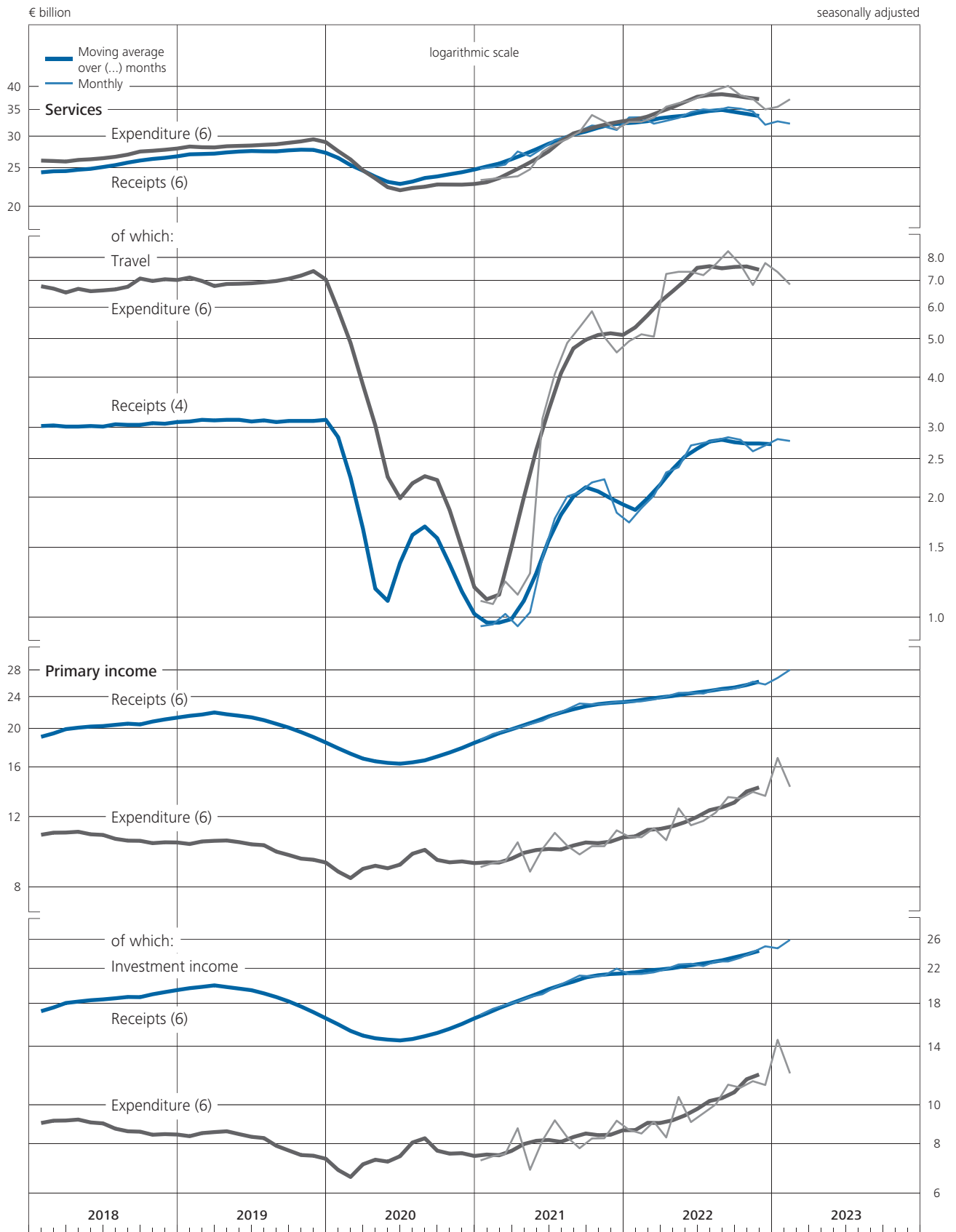
¹ Investment income, compensation of employees and other primary income (including rent, taxes on production and imports transferred to the EU as well as subsidies

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

V. External sector

1. Current account

c) Services and primary income



V. External sector

2. Exports

a) Exports, by group of countries *

Value, € billion

seasonally adjusted

Period	European countries								Non-European countries							
	Total		of which:				Total		of which:							
			EU countries (27)		of which:				United States		Asia		OPEC countries			
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Oct.	73.98		56.41		40.24		17.57		33.31		9.19		17.43		2.03	
Nov.	75.23	224.93	57.58	172.64	41.28	123.31	17.65	52.29	34.98	102.94	9.74	28.85	18.53	53.84	2.35	6.21
Dec.	75.72		58.65		41.79		17.07		34.65		9.92		17.88		1.83	
2018 Jan.	75.31		57.73		41.16		17.58		34.68		9.06		18.26		1.95	
Feb.	74.10	224.29	56.93	172.35	40.69	123.53	17.17	51.94	33.84	102.94	9.19	28.24	17.59	53.72	1.93	5.61
Mar.	74.88		57.69		41.68		17.19		34.42		9.99		17.87		1.73	
Apr.	75.79		58.25		41.36		17.54		33.94		9.44		17.97		2.01	
May	76.78	227.98	59.11	175.29	41.38	124.09	17.68	52.69	34.23	103.11	9.07	28.10	18.33	54.92	1.71	5.67
June	75.41		57.93		41.35		17.47		34.94		9.59		18.62		1.95	
July	75.99		59.05		42.20		16.95		33.80		9.58		18.23		1.88	
Aug.	74.45	224.79	57.89	175.11	41.22	124.85	16.56	49.68	35.82	104.95	9.65	28.70	19.03	56.89	1.89	5.84
Sep.	74.35		58.17		41.43		16.17		35.33		9.47		19.63		2.07	
Oct.	75.57		58.92		41.92		16.65		34.15		9.32		18.23		1.79	
Nov.	74.75	226.78	58.09	176.41	41.25	125.61	16.66	50.37	35.16	105.15	9.58	28.98	18.73	55.69	2.17	5.96
Dec.	76.46		59.40		42.44		17.06		35.84		10.08		18.73		2.00	
2019 Jan.	75.66		58.52		41.78		17.14		36.15		10.02		18.74		1.64	
Feb.	75.73	228.56	58.27	175.98	41.68	125.79	17.46	52.59	35.00	106.74	9.48	29.43	17.99	55.05	1.61	4.95
Mar.	77.17		59.19		42.33		17.99		35.59		9.93		18.32		1.70	
Apr.	74.03		57.76		41.26		16.27		35.37		9.92		18.72		1.65	
May	74.52	224.39	57.42	174.08	40.95	124.09	17.10	50.31	35.44	106.01	10.11	29.96	18.60	55.64	1.90	5.53
June	75.84		58.90		41.88		16.94		35.20		9.93		18.32		1.98	
July	74.61		57.67		40.86		16.94		35.68		10.22		18.87		2.13	
Aug.	74.98	226.32	57.89	175.09	41.00	124.18	17.09	51.23	34.90	105.00	10.42	30.38	17.76	54.95	1.84	5.77
Sep.	76.73		59.53		42.32		17.20		34.42		9.74		18.32		1.80	
Oct.	76.80		58.95		41.70		17.85		35.31		10.26		18.78		2.15	
Nov.	75.53	226.95	59.10	175.56	41.42	123.72	16.43	51.39	35.00	106.90	9.73	29.60	18.42	57.01	1.90	6.09
Dec.	74.62		57.51		40.60		17.11		36.59		9.61		19.81		2.04	
2020 Jan.	75.65		58.90		41.47		16.74		35.27		9.67		18.28		1.97	
Feb.	76.18	219.81	59.27	169.36	41.54	118.40	16.91	50.44	36.36	103.25	10.16	28.87	18.62	53.29	1.97	5.75
Mar.	67.98		51.19		35.39		16.79		31.62		9.04		16.39		1.81	
Apr.	49.99		38.03		26.26		11.96		25.73		6.39		15.13		1.37	
May	55.73	170.69	43.31	131.12	30.85	92.51	12.42	39.58	27.27	82.16	6.96	20.51	15.47	47.67	1.38	4.13
June	64.97		49.78		35.40		15.20		29.16		7.16		17.07		1.38	
July	67.85		52.31		36.83		15.53		31.06		8.38		17.75		1.54	
Aug.	71.22	211.70	54.79	163.34	38.23	114.57	16.42	48.34	30.22	92.47	8.42	25.53	16.57	51.58	1.45	4.41
Sep.	72.63		56.24		39.51		16.39		31.19		8.73		17.26		1.42	
Oct.	72.41		55.80		38.89		16.62		32.13		9.05		17.41		1.42	
Nov.	73.66	219.34	57.15	169.89	39.95	118.34	16.52	49.48	33.11	99.50	9.16	27.75	18.11	54.01	1.35	4.87
Dec.	73.27		56.94		39.50		16.34		34.26		9.54		18.49		2.10	
2021 Jan.	74.04		58.96		41.33		15.08		35.89		9.84		18.68		1.67	
Feb.	74.16	225.90	58.80	178.91	40.74	124.73	15.36	46.99	35.81	106.93	9.95	29.29	18.81	56.60	1.55	4.91
Mar.	77.70		61.15		42.66		16.55		35.23		9.50		19.11		1.69	
Apr.	77.25		60.79		42.43		16.45		35.24		10.21		18.71		1.62	
May	78.45	233.37	62.31	184.76	43.42	129.20	16.14	48.60	35.15	105.47	9.75	29.56	18.72	56.18	1.74	5.11
June	77.67		61.66		43.35		16.01		35.08		9.60		18.75		1.75	
July	80.49		63.35		44.38		17.14		34.25		10.28		17.73		1.46	
Aug.	78.27	236.40	61.86	186.79	43.52	131.16	16.41	49.60	34.12	102.35	9.96	30.35	18.15	53.75	1.57	4.64
Sep.	77.64		61.58		43.26		16.05		33.98		10.11		17.87		1.61	
Oct.	80.58		63.93		45.11		16.64		36.16		10.44		19.32		1.66	
Nov.	82.61	248.37	64.86	196.90	45.43	138.04	17.76	51.47	36.36	107.39	10.42	31.54	18.85	56.05	1.52	4.88
Dec.	85.18		68.11		47.50		17.07		34.87		10.68		17.88		1.70	
2022 Jan. 1	81.33		63.67		44.81		17.66		38.73		11.09		19.48		1.76	
Feb.	86.34	252.01	69.27	201.07	48.36	140.33	17.07	50.93	40.43	117.97	11.48	34.43	20.98	60.35	1.65	5.09
Mar.	84.34		68.13		47.16		16.20		38.81		11.86		19.89		1.68	
Apr.	87.63		70.49		49.46		17.13		40.48		12.59		19.80		1.59	
May	89.68	267.85	72.59	215.94	51.57	152.04	17.09	51.90	41.26	124.45	13.21	39.75	20.02	60.77	1.61	4.93
June	90.54		72.86		51.01		17.68		42.71		13.95		20.95		1.73	
July	91.44		73.88		52.40		17.56		39.71		12.28		20.25		1.83	
Aug.	92.76	275.34	74.99	222.08	53.02	157.11	17.77	53.26	42.28	124.83	13.68	40.39	21.21	62.74	2.11	6.18
Sep.	91.14		73.21		51.69		17.93		42.84		14.43		21.28		2.24	
Oct.	91.38		73.26		51.69		18.12		43.91		14.04		21.01		1.94	
Nov.	93.43	273.91	73.80	218.40	51.92	154.14	19.63	55.51	42.57	125.14	13.70	40.17	20.68	60.57	1.92	5.47
Dec.	89.10		71.34		50.53		17.76		38.66		12.43		18.88		1.61	
2023 Jan.	89.89		72.43		51.37		17.46		41.13		12.77		19.22		2.16	
Feb.	91.48	...	73.91	...	52.28	...	17.58	...	45.05	...	14.01	...	21.40	...	2.14	...

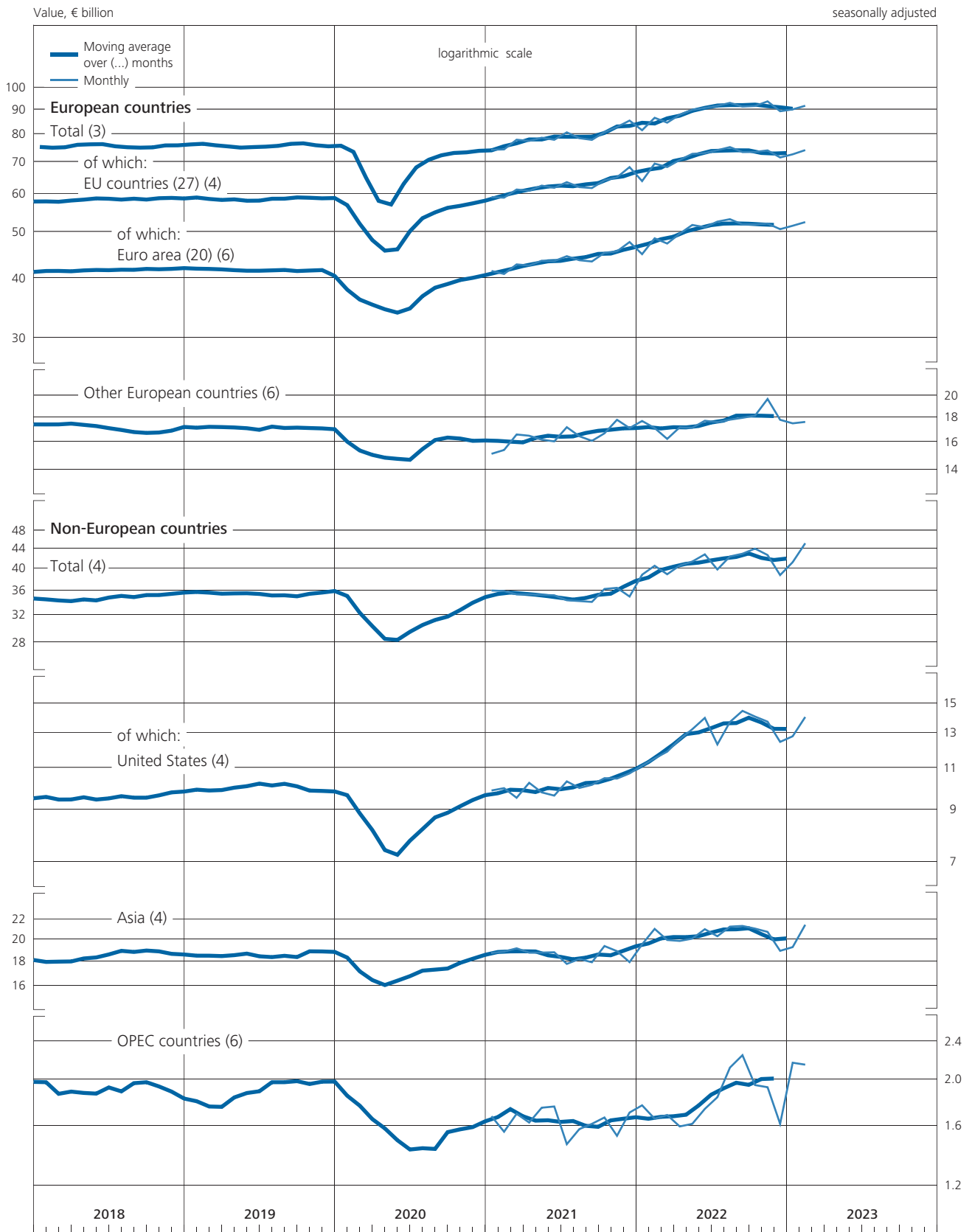
Source of the unadjusted figures: Federal Statistical Office. * Classified by country of destination (country of consumption). Inclusion of individual countries in groups of

countries according to most recent status. 1 Figures as of January 2022 provisional and partially revised.

V. External sector

2. Exports

a) Exports, by group of countries*



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

V. External sector

2. Exports

b) Exports, by category of goods *

Value, € billion seasonally adjusted

Item no	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	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Oct.	33.03		48.54		19.13		15.90		16.40		15.66		19.98	
Nov.	33.78	100.71	50.06	148.40	19.75	59.05	16.53	49.62	17.02	50.20	16.13	48.09	20.43	60.62
Dec.	33.90		49.80		20.17		17.19		16.78		16.30		20.21	
2018 Jan.	33.53		50.45		19.34		16.41		16.92		16.15		20.20	
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. ¹	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.	43.56	130.55	52.27	155.59	28.17	83.52	23.79	72.57	21.17	62.29	18.06	53.27	20.66	62.96
Sep.	43.98		52.36		28.81		25.41		20.68		17.62		21.99	
Oct.	43.50		53.86		28.91		23.78		20.98		18.38		22.52	
Nov.	43.15	127.29	54.54	159.10	29.81	86.90	23.83	69.87	20.87	61.95	18.88	55.01	22.53	66.55
Dec.	40.64		50.70		28.18		22.26		20.10		17.75		21.50	
2023 Jan.	40.71		52.26		28.68		22.34		20.52		18.90		21.04	
Feb.	42.74	...	55.86	...	29.60	...	23.63	...	21.14	...	19.09	...	23.28	...

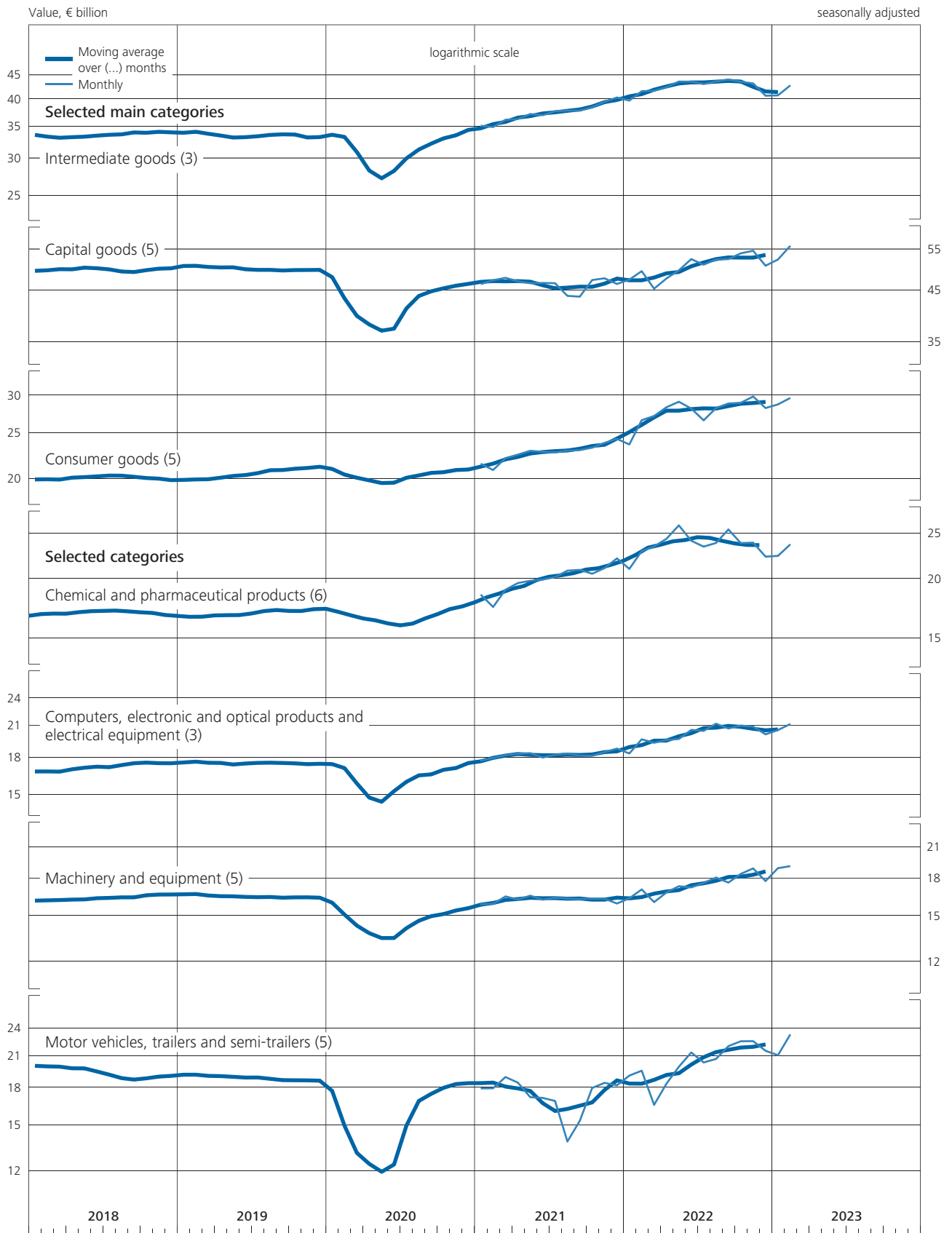
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

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

V. External sector

2. Exports

b) Exports, by category of goods



V. External sector

3. Imports

a) Imports, by group of countries *

Value, € billion

seasonally adjusted

Period	European countries								Non-European countries								
	Total		of which:				Total		of which:								
			EU countries (27)		of which:				United States		Asia		OPEC countries				
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	
2017 Oct.	59.55		46.99		32.57		12.57		27.33		5.29		18.11		0.69		
Nov.	59.83	180.27	47.31	142.38	32.74	98.61	12.52	37.90	27.96	83.24	5.30	15.83	18.24	54.50	0.91	2.35	
Dec.	60.89		48.08		33.30		12.81		27.95		5.24		18.15		0.75		
2018 Jan.	61.19		48.43		33.63		12.75		27.28		5.16		18.59		0.84		
Feb.	60.19	181.77	47.32	143.66	32.86	99.84	12.87	38.11	28.55	82.57	5.38	15.45	18.10	54.20	0.87	2.54	
Mar.	60.39		47.91		33.35		12.49		26.74		4.91		17.51		0.83		
Apr.	61.34		48.78		33.92		12.56		28.39		5.43		18.03		0.88		
May	61.97	185.49	47.69	145.30	32.95	100.61	14.29	40.20	27.99	85.34	5.62	16.30	18.09	54.96	0.87	2.75	
June	62.18		48.83		33.74		13.35		28.96		5.25		18.84		1.00		
July	64.49		50.76		35.77		13.74		30.70		5.52		19.61		0.99		
Aug.	62.71	190.92	49.78	150.73	34.69	105.19	12.94	40.21	28.82	88.46	5.25	16.51	19.10	57.96	1.12	2.98	
Sep.	63.72		50.19		34.73		13.53		28.94		5.74		19.25		0.87		
Oct.	63.08		49.02		33.85		14.06		29.76		5.64		19.82		0.93		
Nov.	62.30	188.95	48.87	148.77	33.80	103.34	13.42	40.18	28.89	87.64	5.50	16.57	18.95	57.83	0.92	2.63	
Dec.	63.57		50.88		35.69		12.70		28.99		5.43		19.06		0.78		
2019 Jan.	64.05		50.30		35.22		13.75		28.95		5.83		19.22		0.72		
Feb.	63.03	190.77	50.11	151.00	35.09	105.53	12.92	39.77	30.26	88.14	6.14	17.56	19.00	56.89	0.76	2.24	
Mar.	63.69		50.59		35.22		13.10		28.93		5.59		18.67		0.76		
Apr.	62.15		49.98		34.78		12.17		29.79		5.60		19.06		0.93		
May	62.16	188.32	49.59	150.72	34.80	104.96	12.57	37.60	28.56	87.24	5.83	17.27	18.01	55.60	0.92	2.64	
June	64.01		51.15		35.38		12.86		28.89		5.84		18.53		0.79		
July	61.33		48.59		33.72		12.75		31.03		5.94		19.25		1.11		
Aug.	61.45	185.53	48.59	147.09	33.49	101.41	12.85	38.44	29.36	90.39	5.81	17.94	19.00	57.58	0.88	2.84	
Sep.	62.75		49.91		34.20		12.84		30.00		6.19		19.33		0.85		
Oct.	61.79		49.07		33.94		12.72		31.02		6.91		19.50		0.95		
Nov.	61.88	185.59	48.88	146.37	33.59	101.00	13.00	39.22	29.86	90.56	5.91	18.93	19.64	57.57	0.79	2.61	
Dec.	61.92		48.42		33.47		13.50		29.68		6.11		18.43		0.87		
2020 Jan.	62.50		49.34		33.85		13.16		30.07		6.24		19.83		0.83		
Feb.	63.00	182.55	49.79	144.30	34.26	99.55	13.21	38.24	29.20	88.50	6.15	18.26	17.67	56.06	0.82	2.07	
Mar.	57.05		45.17		31.44		11.87		29.23		5.87		18.56		0.42		
Apr.	44.65		34.82		24.56		9.83		27.39		5.88		17.89		0.35		
May	47.85	146.27	38.37	117.00	26.52	81.20	9.48	29.28	26.38	80.00	4.52	14.91	18.96	55.50	0.28	1.07	
June	53.77		43.81		30.12		9.97		26.23		4.51		18.65		0.44		
July	54.01		43.60		29.10		10.40		28.13		5.12		18.59		0.35		
Aug.	57.94	171.28	47.36	138.39	32.22	93.36	10.58	32.89	28.19	84.96	5.82	17.08	18.62	55.71	0.50	1.18	
Sep.	59.33		47.43		32.04		11.91		28.64		6.14		18.50		0.33		
Oct.	58.83		47.29		31.94		11.53		28.09		5.55		18.50		0.31		
Nov.	61.16	180.19	49.52	145.50	33.34	97.94	11.64	34.68	29.59	88.19	5.71	17.08	19.53	58.32	0.36	1.18	
Dec.	60.20		48.69		32.66		11.51		30.51		5.82		20.29		0.51		
2021 Jan.	59.43		48.24		32.47		11.18		28.32		5.16		19.63		0.61		
Feb.	61.74	186.21	49.57	150.33	33.67	102.17	12.17	35.87	30.93	91.55	5.30	16.32	20.19	61.20	0.45	1.55	
Mar.	65.04		52.52		36.03		12.52		32.30		5.86		21.38		0.49		
Apr.	63.45		50.36		34.47		13.08		32.84		5.95		21.60		0.51		
May	66.49	196.10	52.80	155.90	36.24	107.24	13.68	40.18	31.81	98.08	5.99	18.66	21.38	64.55	0.80	1.89	
June	66.16		52.74		36.53		13.42		33.43		6.72		21.57		0.58		
July	66.03		52.85		36.44		13.19		32.54		5.54		21.34		0.67		
Aug.	65.64	197.85	51.39	156.37	35.82	108.19	14.25	41.49	33.42	99.78	6.33	18.11	22.12	66.16	0.72	2.22	
Sep.	66.18		52.13		35.93		14.05		33.82		6.24		22.70		0.83		
Oct.	70.13		55.39		38.80		14.74		34.54		6.03		23.60		0.94		
Nov.	73.26	218.88	57.54	171.69	40.26	120.19	15.72	47.18	35.09	108.00	6.17	18.59	24.48	74.09	0.94	2.73	
Dec.	75.49		58.76		41.13		16.72		38.37		6.39		26.01		0.85		
2022 Jan. 1	72.38		54.88		38.32		17.50		35.76		6.47		25.00		0.75		
Feb.	76.81	226.68	59.20	172.63	41.40	120.43	17.61	54.05	39.41	117.15	6.30	19.43	26.71	79.78	1.10	3.07	
Mar.	77.49		58.55		40.71		18.94		41.98		6.66		28.07		1.22		
Apr.	80.03		60.34		42.05		19.70		44.13		6.74		30.09		1.32		
May	81.43	243.13	62.48	185.58	43.18	128.40	18.95	57.56	45.12	134.89	7.60	22.99	31.62	91.96	1.29	3.94	
June	81.67		62.76		43.17		18.91		45.64		8.65		30.25		1.33		
July	83.38		62.15		42.34		21.23		44.52		8.12		28.75		1.00		
Aug.	88.81	257.87	64.53	191.51	44.36	132.05	24.28	66.36	45.54	136.12	8.13	24.36	30.18	90.15	1.01	3.33	
Sep.	85.68		64.83		45.35		20.85		46.06		8.11		31.22		1.32		
Oct.	81.89		64.54		44.19		17.34		47.19		8.53		32.21		1.00		
Nov.	78.43	236.20	61.63	185.14	41.87	126.45	16.80	51.05	46.44	134.69	8.36	24.70	31.88	90.81	2.02	4.39	
Dec.	75.88		58.97		40.39		16.91		41.06		7.81		26.72		1.37		
2023 Jan.	75.23		59.74		40.37		15.49		40.03		8.34		26.49		1.72		
Feb.	76.71	...	62.79	...	41.70	...	13.92	...	43.88	...	7.66	...	28.41	...	1.55	...	...

Source of the unadjusted figures: Federal Statistical Office. * Classified by country of origin (country of production). Inclusion of individual countries in groups of countries

according to most recent status. 1 Figures as of January 2022 provisional and partially revised.

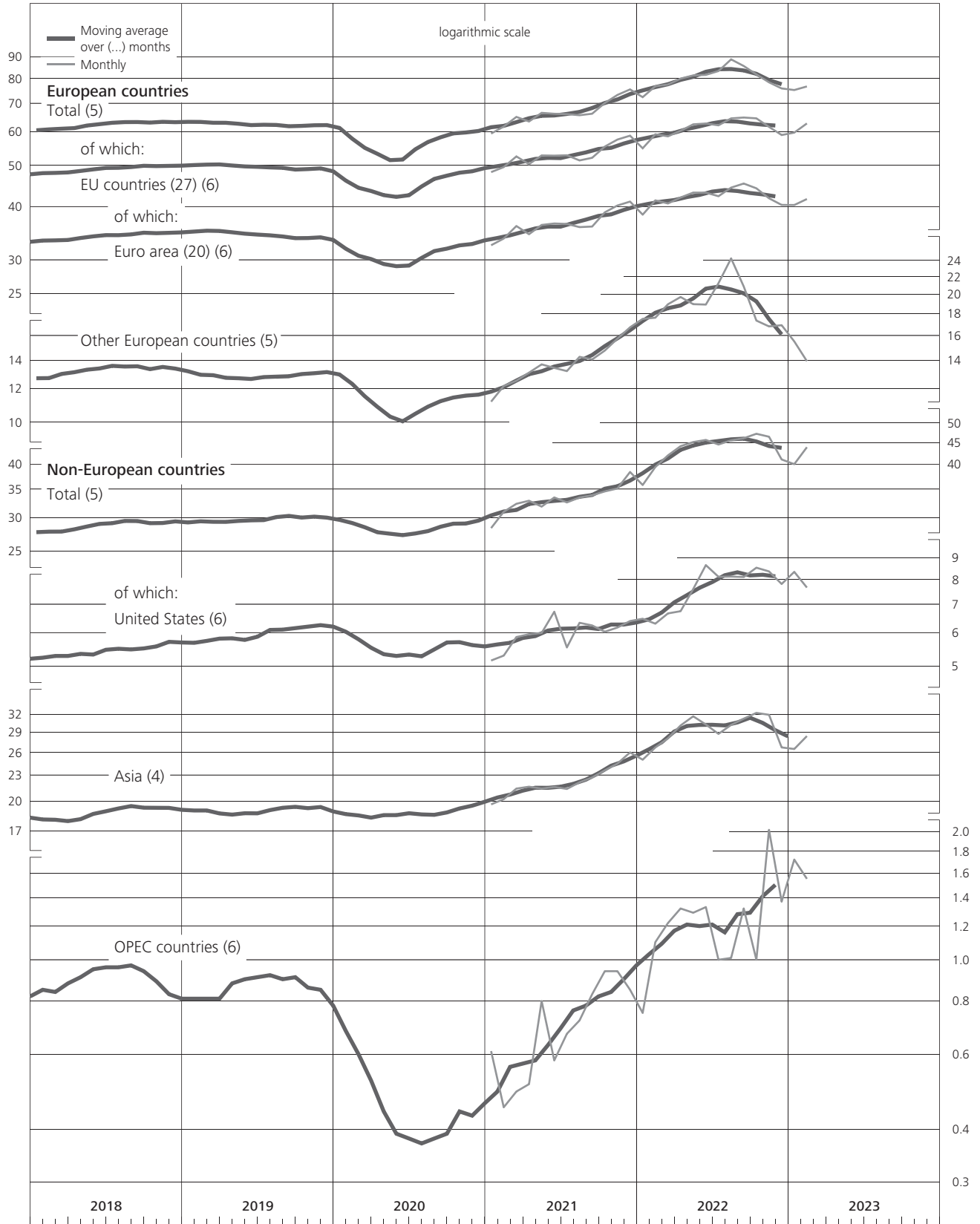
V. External sector

3. Imports

a) Imports, by group of countries*

Value, € billion

seasonally adjusted



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

V. External sector

3. Imports

b) Imports of industry, by main grouping *

€ billion seasonally adjusted

Period	Value										Volume ¹			
	Total excluding energy		of which:						Energy		Total excluding energy		Energy	
			Intermediate goods		Capital goods		Consumer goods							
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Oct.	80.56		26.76		27.91		18.17		6.58		80.44		6.61	
Nov.	80.92		26.81		27.00		19.28		7.14		80.60		6.76	
Dec.	81.36	242.84	27.14	80.71	27.35	82.26	19.30	56.75	7.72	21.44	80.95	241.99	7.16	20.53
2018 Jan.	80.83		27.12		27.79		18.38		7.72		80.45		6.88	
Feb.	81.35	241.41	26.86	80.58	26.99	81.48	18.87	54.92	7.48	23.20	81.20	240.95	7.01	21.39
Mar.	79.23		26.60		26.70		17.67		8.00		79.30		7.50	
Apr.	82.73		27.01		27.84		18.81		7.11		82.49		6.37	
May	82.38	248.67	27.07	81.25	28.82	84.84	18.45	56.34	7.66	22.46	81.31	245.85	6.36	19.01
June	83.56		27.17		28.18		19.08		7.69		82.05		6.28	
July	87.27		28.87		28.88		19.57		8.03		85.74		6.52	
Aug.	83.65	255.60	27.80	85.12	27.74	85.32	19.06	58.01	7.99	24.10	82.05	250.70	6.49	19.29
Sep.	84.68		28.45		28.70		19.38		8.08		82.91		6.28	
Oct.	84.16		28.42		28.60		19.53		8.78		82.08		6.43	
Nov.	82.94	251.55	28.40	85.42	28.14	86.08	19.27	57.68	8.35	25.35	81.23	246.53	6.63	20.16
Dec.	84.45		28.60		29.34		18.88		8.22		83.22		7.10	
2019 Jan.	85.05		28.54		30.00		19.24		8.02		84.02		7.05	
Feb.	84.94	254.53	28.20	83.41	28.76	89.32	18.68	57.30	8.43	24.59	83.92	251.47	7.35	21.55
Mar.	84.54		26.67		30.56		19.38		8.14		83.53		7.15	
Apr.	84.03		27.06		29.51		19.15		7.97		82.85		6.91	
May	82.76	252.01	26.38	80.54	29.03	88.19	18.85	57.54	8.03	23.76	81.71	248.98	6.95	21.23
June	85.22		27.10		29.65		19.54		7.76		84.42		7.37	
July	84.72		26.92		28.88		19.36		7.71		83.99		7.43	
Aug.	83.47	254.06	25.89	79.14	28.76	87.80	19.36	58.51	7.44	22.15	82.86	251.72	7.51	21.66
Sep.	85.87		26.33		30.16		19.79		7.00		84.87		6.72	
Oct.	85.61		27.51		30.02		19.68		7.31		84.83		6.99	
Nov.	84.13	253.56	26.52	79.82	29.08	88.40	20.24	60.55	7.72	22.91	83.36	251.11	7.04	21.10
Dec.	83.82		25.79		29.30		20.63		7.88		82.92		7.07	
2020 Jan.	84.89		26.79		30.09		20.78		7.75		84.14		7.31	
Feb.	85.12	249.94	26.37	79.37	29.31	85.67	20.41	61.05	7.14	21.29	84.56	248.49	7.52	24.41
Mar.	79.93		26.21		26.27		19.86		6.40		79.79		9.58	
Apr.	68.11		22.54		19.58		18.82		3.97		68.37		7.58	
May	70.38	214.36	21.99	67.57	20.81	65.34	20.77	59.61	3.90	12.06	71.20	216.63	6.83	20.75
June	75.87		23.04		24.95		20.02		4.19		77.06		6.34	
July	77.80		23.20		25.93		19.97		4.39		79.00		6.17	
Aug.	81.69	242.40	24.89	73.87	29.08	83.23	19.83	60.10	4.51	14.03	82.97	245.82	6.17	19.35
Sep.	82.91		25.78		28.22		20.30		5.13		83.85		7.01	
Oct.	81.78		26.22		27.52		20.59		5.21		82.45		6.86	
Nov.	85.60	252.72	27.16	81.32	30.01	87.42	20.72	61.59	5.24	15.90	86.26	254.55	6.62	19.91
Dec.	85.34		27.94		29.89		20.28		5.45		85.84		6.43	
2021 Jan.	81.88		27.40		27.86		19.91		5.91		81.19		6.42	
Feb.	86.85	259.16	28.28	85.72	28.27	85.66	20.18	61.71	5.89	18.76	85.38	254.20	5.90	18.97
Mar.	90.43		30.04		29.53		21.62		6.96		87.63		6.65	
Apr.	89.76		29.73		28.83		21.54		6.57		85.78		6.23	
May	91.16	273.33	31.88	93.04	27.53	84.68	22.63	66.41	7.20	21.03	86.04	257.85	6.32	18.38
June	92.41		31.43		28.32		22.24		7.26		86.03		5.83	
July	90.50		31.67		27.86		20.59		8.13		82.83		6.03	
Aug.	90.76	272.11	32.53	96.93	27.82	83.59	21.25	62.91	8.35	25.70	82.12	246.57	5.90	18.01
Sep.	90.85		32.73		27.91		21.07		9.22		81.62		6.08	
Oct.	93.27		32.85		28.26		23.75		11.48		82.04		6.28	
Nov.	95.70	288.61	33.92	102.07	29.38	88.49	24.04	72.24	12.74	38.52	82.76	251.01	6.20	19.66
Dec.	99.64		35.30		30.85		24.45		14.30		86.21		7.18	
2022 Jan. ²	94.03		33.94		28.43		24.88		14.17		78.84		6.29	
Feb.	103.76	301.25	37.16	111.01	29.63	85.94	25.91	76.95	12.53	42.78	85.10	246.20	5.47	17.66
Mar.	103.46		39.91		27.88		26.16		16.08		82.26		5.90	
Apr.	108.72		41.95		29.37		26.89		15.52		84.38		5.71	
May	111.90	331.71	44.74	128.59	30.33	90.91	26.49	80.57	14.74	46.56	85.67	254.99	5.31	16.56
June	111.09		41.90		31.21		27.19		16.30		84.94		5.54	
July	109.77		39.70		30.96		27.90		18.22		83.74		5.83	
Aug.	112.62	336.08	40.98	122.50	32.06	96.18	29.06	86.61	21.82	58.19	84.17	251.84	5.88	16.80
Sep.	113.69		41.82		33.16		29.65		18.15		83.93		5.09	
Oct.	115.10		42.11		33.92		31.75		14.11		84.20		4.18	
Nov.	111.30	329.37	40.48	120.33	33.75	98.24	29.69	89.31	13.70	41.91	84.64	248.77	4.84	14.29
Dec.	102.97		37.74		30.57		27.87		14.10		79.93		5.27	
2023 Jan.	103.26		36.70		31.94		27.33		12.16		80.24		5.00	
Feb.	110.99	...	39.00	...	33.18	...	26.99	...	9.78	...	86.77	...	4.65	...

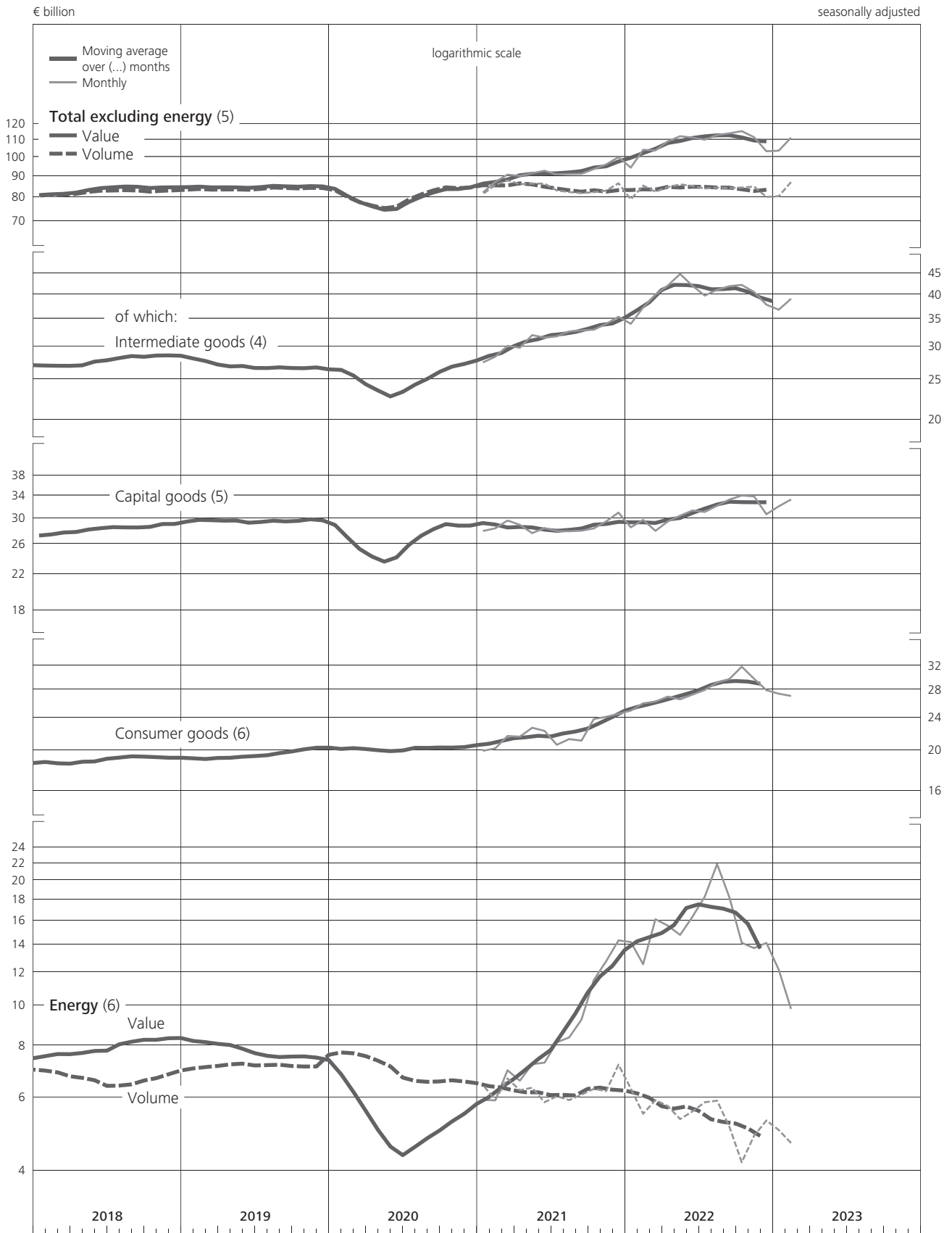
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of figures provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

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

V. External sector

3. Imports

b) Imports of industry, by main grouping



V. 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
2017 Oct.	11.29		7.68		14.87		6.99		9.85	
Nov.	11.54	34.95	7.70	23.44	14.93	44.75	7.06	21.09	9.89	29.78
Dec.	12.12		8.06		14.95		7.04		10.04	
2018 Jan.	11.81		7.65		15.17		7.14		9.94	
Feb.	11.85	34.76	7.59	22.83	14.69	44.39	7.10	21.26	9.69	29.83
Mar.	11.10		7.59		14.53		7.02		10.20	
Apr.	12.04		7.69		14.93		7.21		10.07	
May	11.90	36.55	7.59	23.07	15.24	45.35	7.27	21.77	10.15	30.52
June	12.61		7.79		15.18		7.29		10.30	
July	12.93		7.97		15.79		7.42		9.81	
Aug.	12.62	38.55	7.90	23.99	15.11	46.83	7.47	22.76	9.77	29.27
Sep.	13.00		8.12		15.93		7.87		9.69	
Oct.	12.18		8.01		16.07		7.58		10.12	
Nov.	12.36	37.46	7.98	23.72	15.43	47.02	7.52	22.72	10.10	30.82
Dec.	12.92		7.73		15.52		7.62		10.60	
2019 Jan.	12.50		7.63		15.75		7.65		10.97	
Feb.	12.48	36.61	7.49	22.64	15.45	46.90	7.52	22.89	10.41	32.14
Mar.	11.63		7.52		15.70		7.72		10.76	
Apr.	12.38		7.21		15.73		7.58		10.77	
May	12.21	37.18	7.06	21.48	15.18	46.14	7.23	22.26	10.64	32.81
June	12.59		7.21		15.23		7.45		11.40	
July	12.38		7.20		15.38		7.39		10.16	
Aug.	11.36	35.38	7.24	21.84	15.41	46.49	7.18	21.82	10.94	32.16
Sep.	11.64		7.40		15.70		7.25		11.06	
Oct.	12.54		7.56		15.57		7.33		10.76	
Nov.	12.29	36.91	7.28	22.21	15.53	46.57	7.21	21.44	10.54	32.10
Dec.	12.08		7.37		15.47		6.90		10.80	
2020 Jan.	12.41		7.60		15.69		7.49		10.99	
Feb.	12.33	37.50	7.40	22.40	15.18	45.64	7.45	21.44	10.69	30.18
Mar.	12.76		7.40		14.77		6.50		8.50	
Apr.	12.06		6.20		13.37		5.28		3.46	
May	11.91	36.19	5.61	17.63	14.08	42.31	5.61	17.18	5.43	17.59
June	12.22		5.82		14.86		6.29		8.70	
July	10.80		6.08		15.16		6.56		9.37	
Aug.	11.60	34.26	6.67	19.62	15.55	45.91	6.64	19.97	11.53	31.74
Sep.	11.86		6.87		15.20		6.77		10.84	
Oct.	12.12		7.19		15.57		6.75		10.72	
Nov.	11.88	36.53	7.63	22.43	16.60	48.96	7.19	21.26	11.64	33.08
Dec.	12.53		7.61		16.79		7.32		10.72	
2021 Jan.	11.42		8.01		16.83		7.10		9.80	
Feb.	11.93	36.89	8.24	24.68	16.91	51.31	7.32	22.14	9.78	30.16
Mar.	13.54		8.43		17.57		7.72		10.58	
Apr.	14.18		8.90		17.39		7.44		10.15	
May	15.37	44.37	9.37	27.55	17.72	52.49	7.57	22.74	8.99	28.27
June	14.82		9.28		17.38		7.73		9.13	
July	13.23		9.33		17.29		7.70		9.28	
Aug.	13.70	40.42	9.98	28.96	17.37	52.04	7.65	23.04	8.10	25.90
Sep.	13.49		9.65		17.38		7.69		8.52	
Oct.	14.97		9.94		17.55		7.79		8.99	
Nov.	15.26	45.59	10.10	30.64	18.45	55.45	7.93	23.84	10.16	29.54
Dec.	15.36		10.60		19.45		8.12		10.39	
2022 Jan. ¹	15.09		10.70		18.53		8.04		9.86	
Feb.	18.11	50.81	11.19	34.08	19.46	57.52	8.18	24.33	10.72	30.04
Mar.	17.61		12.19		19.53		8.11		9.46	
Apr.	21.51		11.59		20.23		8.38		10.15	
May	22.61	63.61	11.85	35.23	20.47	62.45	8.72	25.82	10.68	31.70
June	19.49		11.79		21.75		8.72		10.87	
July	18.08		11.64		21.67		8.62		10.58	
Aug.	18.94	56.84	11.73	35.15	22.48	66.18	9.08	27.05	11.16	33.89
Sep.	19.82		11.78		22.03		9.35		12.15	
Oct.	18.37		12.22		23.73		9.65		12.23	
Nov.	16.71	51.69	11.77	34.40	22.75	67.14	9.78	28.14	12.65	36.72
Dec.	16.61		10.41		20.66		8.71		11.84	
2023 Jan.	16.76		9.90		21.01		8.80		12.18	
Feb.	17.06	...	9.97	...	22.76	...	9.27	...	12.36	...

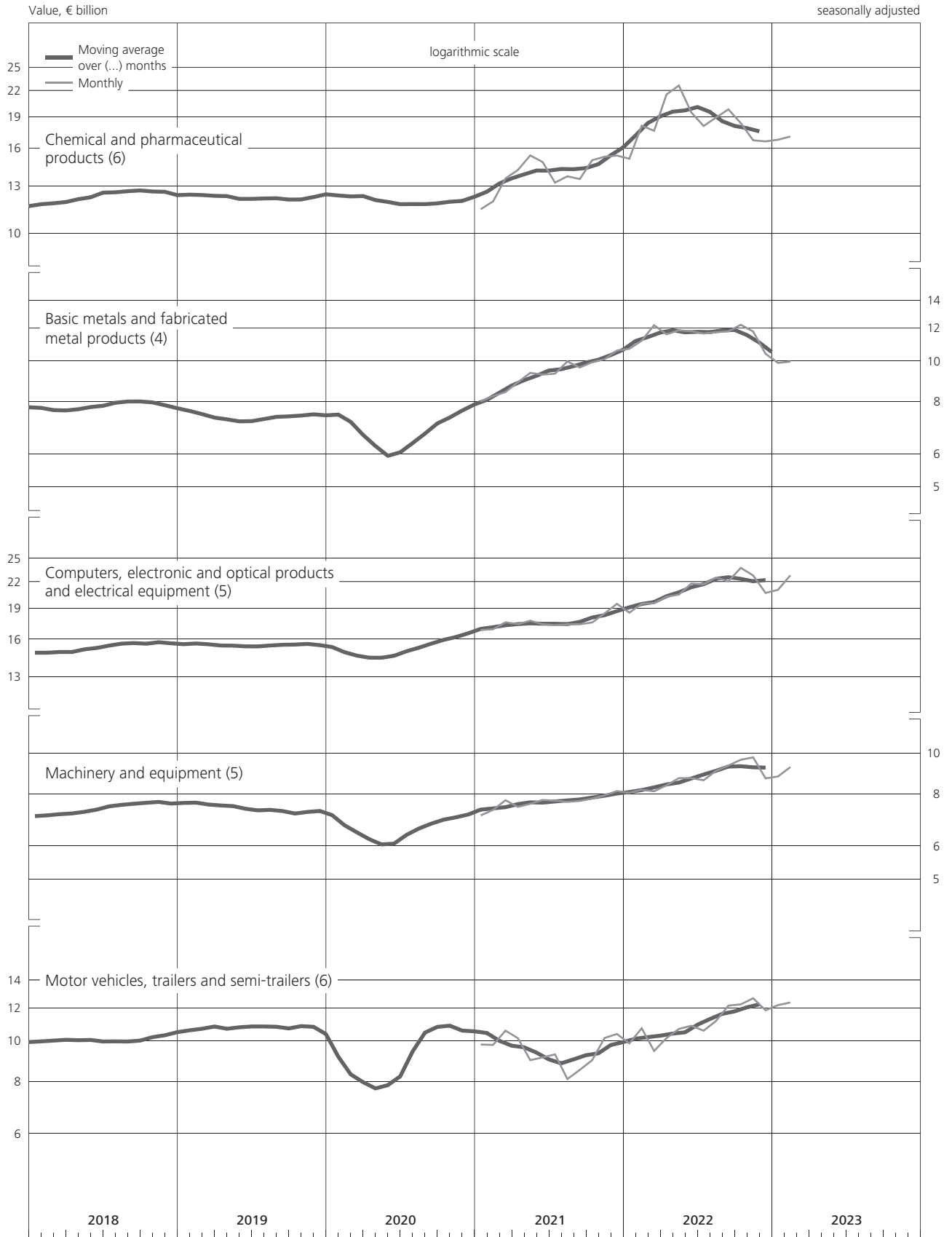
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

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

V. 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).

Adjustment for changes in the basis of consolidation and in the reporting sample in the consolidated financial statement statistics

In the biannual consolidated financial statement statistics of non-financial groups of enterprises listed in Germany, not only absolute and percentage revenue and profitability ratios are made available, but also rates of change adjusted for changes in the basis of consolidation and in the reporting sample. The method used is similar to the annual overlap method applied in biannual revenue and

profitability figures are calculated based on the basis of consolidation and on the reporting sample both being kept constant over the entire calendar year and are compared with the respective biannual average of the previous year defined in the same way.

The information on the quantitative impact of changes in the basis of consolidation is taken from the annexes of the consolidated financial statements. This cannot be used as a basis for constructing reliably collected multi-year adjusted time series. Rather, there are overlaps in the data from year to year for any two given bases of consolidation, which are chain-linked to form one statistical time series. Furthermore, financial statements are generally unavailable for the second half of the year and these are therefore estimated by deducting the figures of the first half-year from the annual figures (additivity).

As searching the annexes to find the relevant information about changes in the basis of consolidation is a resource-intensive process, the figures are adjusted only for large groups. See also Deutsche Bundesbank, Statistical adjustment for changes in the basis of consolidation and in the reporting sample in the consolidated financial statement statistics, Monthly Report, July 2014, pp. 56-57.

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.