



Seasonally adjusted business statistics May 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

Information pursuant to Section 5 of the German Tele-
media Act (Telemediengesetz) can be found at:
www.bundesbank.de/imprint

Reproduction permitted only if source is stated.

ISSN 2699-9196

Finalized on 24 May 2023.

This Statistical Series is released once a month and pub-
lished on the basis of Section 18 of the Bundesbank Act
(*Gesetz über die Deutsche Bundesbank*).

To be informed when new issues of this Statistical Series
are published, subscribe to the newsletter at:
www.bundesbank.de/statistik-newsletter_en

Up-to-date information and time series are also available
online at:
www.bundesbank.de/content/821976
www.bundesbank.de/timeseries

Further statistics compiled by the Deutsche Bundesbank
can also be accessed at the Bundesbank web pages.

A publication schedule for selected statistics can be viewed
on the following page:
www.bundesbank.de/statisticalcalender

Contents

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	6
b) German contribution to important counterparts of the monetary aggregate M3 in the euro area	8
2. Deposits and loans in Germany	
a) Loans of monetary financial institutions (excluding the Bundesbank) in Germany to the domestic private sector	10
b) Deposits held with monetary financial institutions (excluding the Bundesbank) in Germany by domestic non-banks	12

II. Macroeconomic accounting systems

1. GDP and gross value added of selected economic sectors	14
2. GDP expenditure components at previous-year prices	16
3. GDP expenditure components at current prices	18
4. National income	20
5. Households' income	22
6. Productivity and labour costs in the economy as a whole	24
7. Unit labour costs in selected economic sectors	26

III. Economic activity and prices

1. Output	
a) Output in the production sector – general survey	28
b) Output in industry, by main grouping	30
c) Output in selected branches of industry	32
d) Productivity and labour costs in industry	34
e) Employment, labour costs and turnover in the main construction industry	36
f) Output in services	38
2. Orders received	
a) Orders received by industry, by main grouping	40
b) Orders received by industry from the domestic market	42
c) Orders received by industry from abroad	44
d) Orders received by selected branches of industry – value	46
e) Orders received by selected branches of industry – volume	48
f) Orders received by main construction industry – value	50
g) Orders received by main construction industry – volume	52
h) Building permits granted for structural engineering work	54
3. Stock of orders	
a) Stock of orders by industry, by main grouping	56
b) Stock of orders by industry from the domestic market	58
c) Stock of orders by industry from abroad	60

d) Stock of orders by selected branches of industry – value.....	62
e) Stock of orders by selected branches of industry – volume	64
4. Turnover	
a) Turnover of industry, by main grouping – total and domestic.....	66
b) Turnover of industry, by main grouping – exports.....	68
c) Retail turnover	70
d) Turnover in services.....	72
5. Employment and labour market.....	74
6. Labour costs.....	76
7. Producer and consumer prices	
a) Producer and harmonised index of consumer prices.....	78
b) Consumer price index (national concept).....	80
8. Foreign trade prices.....	82

■ IV. External sector

1. Current account	
a) Current account.....	84
b) Exports and imports of goods and its components	86
c) Services and primary income.....	88
2. Exports	
a) Exports, by group of countries	90
b) Exports, by category of goods.....	92
3. Imports	
a) Imports, by group of countries.....	94
b) Imports of industry, by main grouping.....	96
c) Imports, by selected branches of industry.....	98

■ Explanatory notes

Seasonal adjustment.....	100
Classifications	101
Data in the national accounts at previous-year prices and contributions to growth	101
Sources of unadjusted figures	102

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
	of which:		of which:			Marketable instruments 1,2	
	Monetary aggregate M2 (excluding currency in circulation) 1	Monetary aggregate M2 (excluding currency in circulation)	Overnight deposits	Deposits with an agreed maturity of up to 2 years	Deposits redeemable at notice of up to 3 months		
Outstanding amounts in € billion 4							
2022 Q1	3,719.7	3,688.8	2,904.5	245.9	538.3	30.9	15,657.7
Q2	3,759.3	3,725.1	2,932.5	258.4	534.2	34.2	15,872.9
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	16,083.7
2023 Q1 P	3,833.1	3,768.5	2,780.2	505.8	482.6	64.6	16,066.4
2022 Mar.	3,719.7	3,688.8	2,904.5	245.9	538.3	30.9	15,657.7
Apr.	3,733.0	3,703.6	2,906.3	260.0	537.2	29.4	15,739.6
May	3,724.4	3,694.0	2,909.7	248.5	535.8	30.4	15,783.5
June	3,759.3	3,725.1	2,932.5	258.4	534.2	34.2	15,872.9
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	16,083.7
2023 Jan.	3,839.8	3,792.9	2,857.2	434.9	500.8	47.0	16,108.9
Feb.	3,843.2	3,787.0	2,819.8	475.1	492.2	56.2	16,093.5
Mar. P	3,833.1	3,768.5	2,780.2	505.8	482.6	64.6	16,066.4
Transactions during period in € billion							
2022 Q1	60.6	60.2	43.8	17.3	-0.9	0.4	187.2
Q2	35.5	32.4	24.8	11.4	-3.7	3.0	186.4
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	-78.8
2023 Q1 P	-11.7	-36.5	-113.4	101.7	-24.9	24.8	-64.3
2022 Mar.	7.3	7.6	1.0	7.3	-0.8	-0.3	53.7
Apr.	9.7	11.4	-1.1	13.1	-0.6	-1.7	58.1
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	-38.5
2023 Jan.	-5.2	-12.4	-37.1	31.3	-6.6	7.2	-23.6
Feb.	2.1	-7.0	-38.1	39.8	-8.6	9.1	-23.1
Mar. P	-8.5	-17.1	-38.1	30.6	-9.6	8.6	-17.6
Period-to-period growth rates of transactions as a percentage 5							
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
2023 Q1 P	-0.3	-1.0	-3.9	25.2	-4.9	62.3	-0.4
2022 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.	0.1	-0.2	-1.3	9.2	-1.7	19.3	-0.1
Mar. P	-0.2	-0.5	-1.4	6.4	-2.0	15.3	-0.1

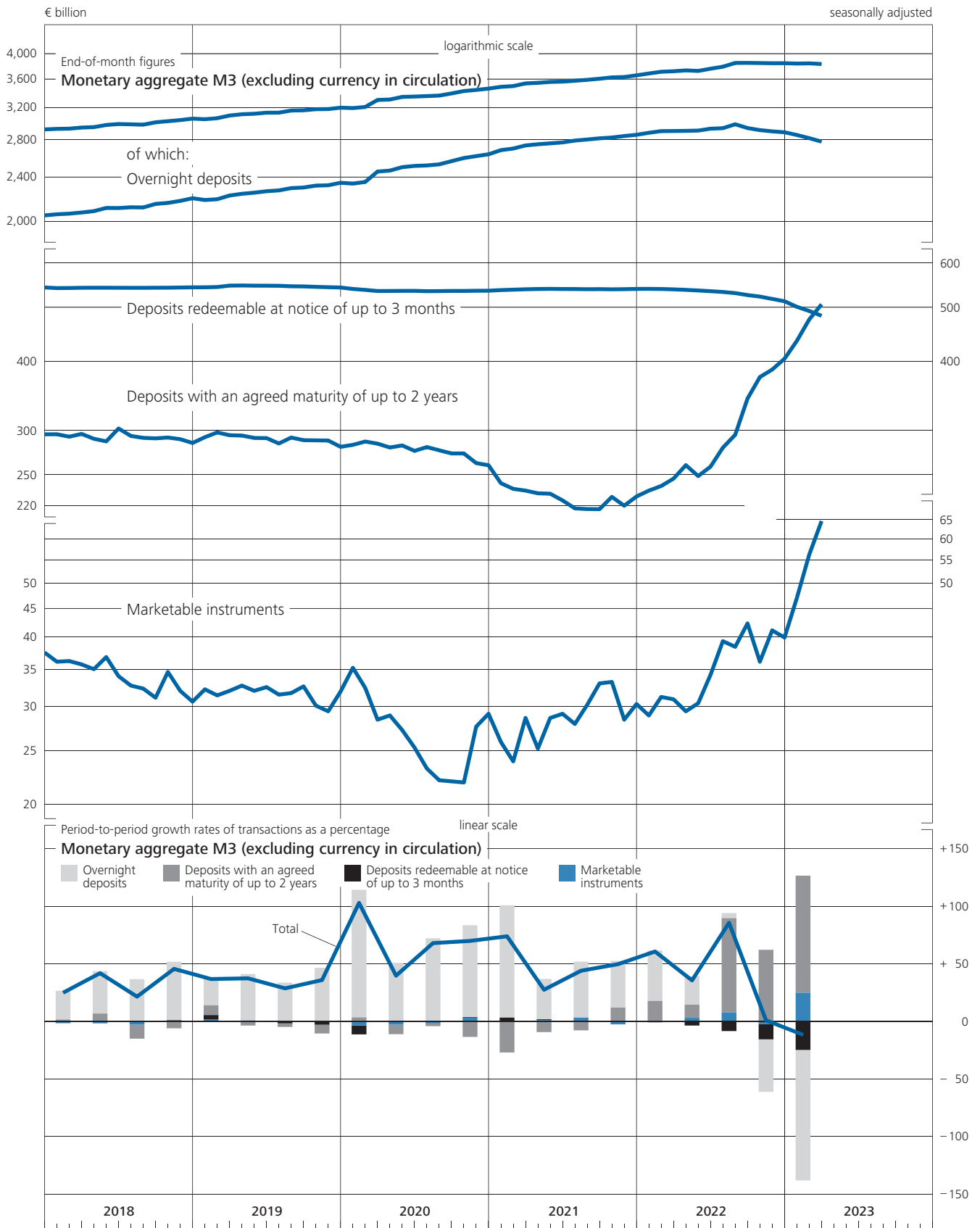
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding repos with central counterparties. 2 Repurchase agreements as well as money market fund shares, commercial paper and debt securities issued with a maturity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

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

I. Banks and other financial institutions

1. German contribution to monetary aggregates in the euro area

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



I. Banks and other financial institutions

1. German contribution to monetary aggregates in the euro area

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

Period	seasonally adjusted +						
	Credit, total 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							
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
2023 Q1 ^P	5,389.4	4,191.6	1,197.8	1,898.7	565.2	26.9	601.3
2022 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.	5,382.0	4,189.8	1,192.1	1,862.0	558.8	25.4	602.8
Mar. ^P	5,389.4	4,191.6	1,197.8	1,898.7	565.2	26.9	601.3
Transactions during period in € billion							
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
2023 Q1 ^P	30.5	23.9	6.6	5.1	9.5	3.8	-4.7
2022 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.	9.1	3.9	5.2	2.4	0.3	1.2	-6.7
Mar. ^P	-4.2	2.9	-7.1	14.3	6.6	1.5	4.9
Period-to-period growth rates of transactions as a percentage ⁵							
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
2023 Q1 ^P	0.6	0.6	0.6	0.3	1.7	16.5	-0.8
2022 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.	0.2	0.1	0.4	0.1	0.0	5.2	-1.1
Mar. ^P	-0.1	0.1	-0.6	0.8	1.2	6.0	0.8

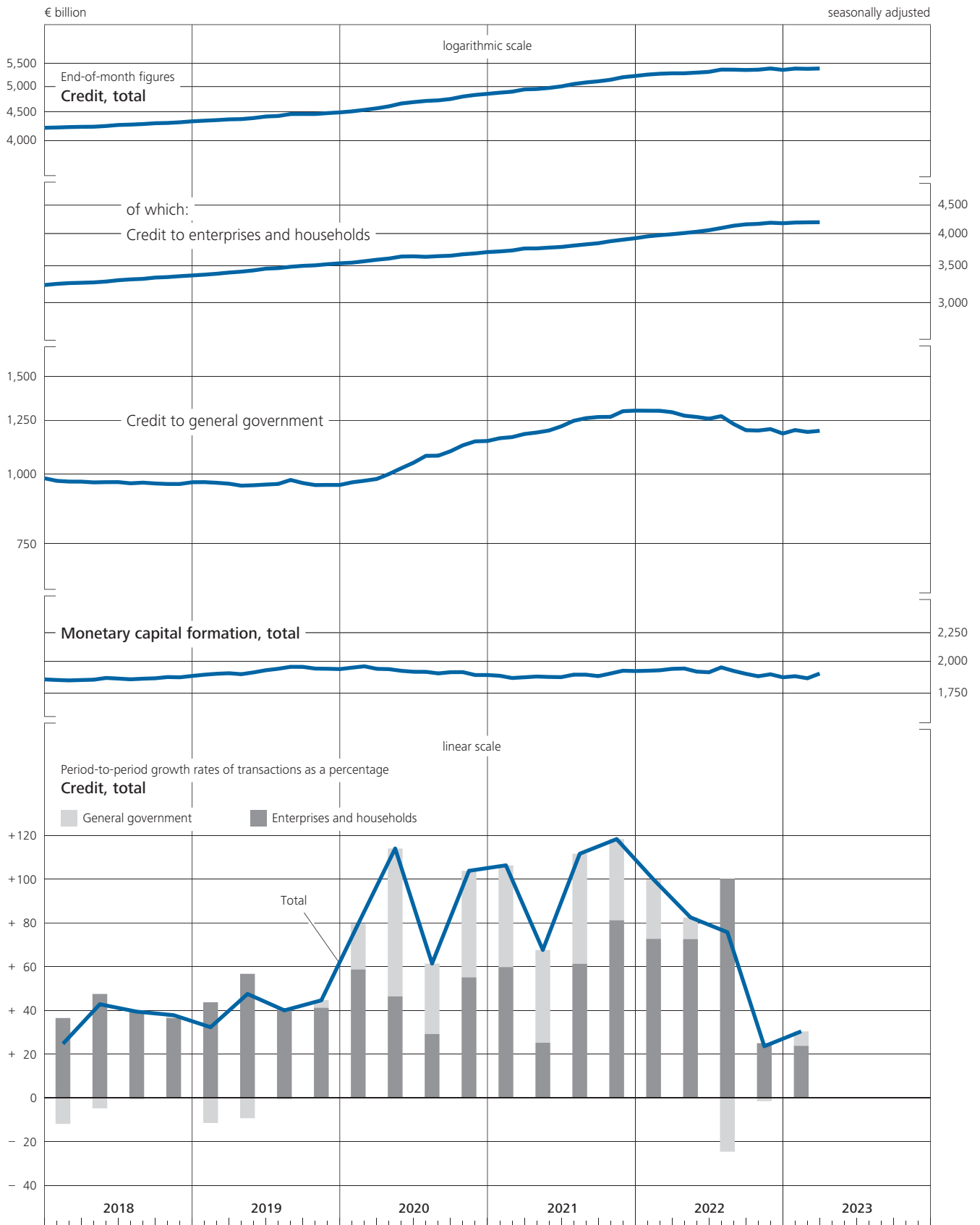
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. ¹ Excluding reverse repos with central counterparties. ² Including non-profit institutions serving households.

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												
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
2023 Q1 P	3,388.5	206.2	4.1	202.1	1,159.9	175.5	195.9	788.4	2,022.4	199.6	1,566.9	255.9
2022 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	257.9
Dec.	3,370.6	198.5	5.1	193.4	1,158.7	185.2	190.4	783.1	2,013.4	198.2	1,557.5	257.8
2023 Jan.	3,382.0	197.2	4.4	192.8	1,167.6	188.9	192.8	785.9	2,017.3	198.3	1,561.3	257.7
Feb.	3,387.7	201.6	4.0	197.6	1,165.7	179.4	197.8	788.6	2,020.3	199.1	1,564.1	257.1
Mar. P	3,388.5	206.2	4.1	202.1	1,159.9	175.5	195.9	788.4	2,022.4	199.6	1,566.9	255.9
Transactions during period in € billion												
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
2023 Q1 P	18.7	7.9	-0.9	8.8	1.9	-10.1	5.4	6.6	8.8	1.0	9.9	-2.1
2022 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.	4.2	3.9	-0.4	4.3	-2.4	-10.0	4.9	2.8	2.7	0.4	2.9	-0.6
Mar. P	2.7	4.7	0.1	4.7	-4.2	-3.9	-1.6	1.4	2.2	0.5	3.1	-1.4
Period-to-period growth rates of transactions as a percentage 4												
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
2023 Q1 P	0.6	4.0	-17.1	4.5	0.2	-5.4	2.8	0.8	0.4	0.5	0.6	-0.8
2022 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.	0.1	2.0	-9.4	2.2	-0.2	-5.3	2.5	0.3	0.1	0.2	0.2	-0.2
Mar. P	0.1	2.3	1.4	2.4	-0.4	-2.2	-0.8	0.2	0.1	0.3	0.2	-0.5

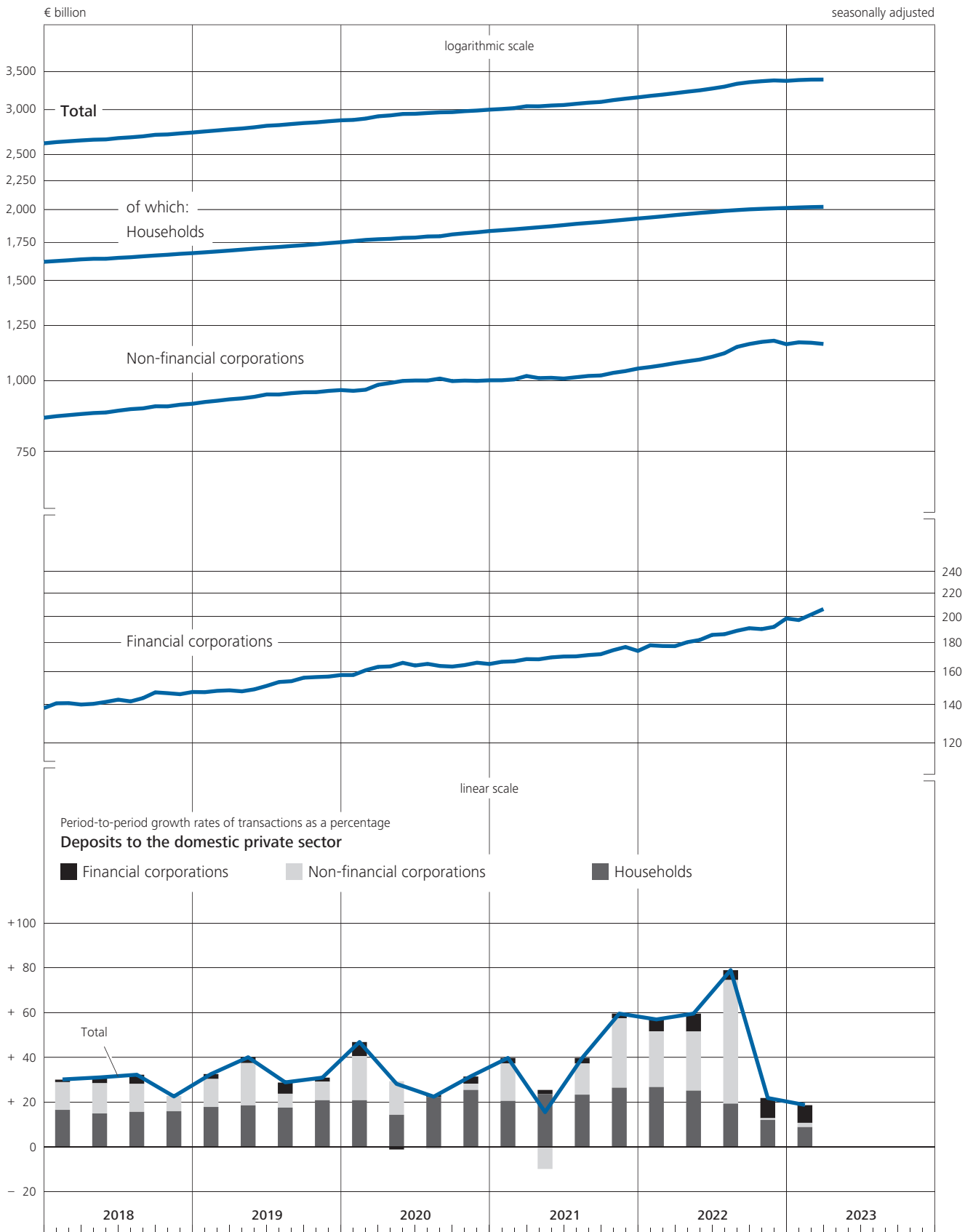
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. * Adjusted for loan sales and securitisations. Adjustment method based on extended data collected according to Regulation ECB/2013/33. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding reverse repos with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

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

I. Banks and other financial institutions

2. Deposits and loans in Germany

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



I. Banks and other financial institutions

2. Deposits and Loans in Germany

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

		of which:					Breakdown of short-term deposits by domestic sector: 1				
Period	Total	Overnight	With an agreed maturity of		Redeemable at notice of		Insurance corporations and pension funds	Other financial intermediaries	Non-financial corporations	Households 2	General government 3
			Up to 2 years	Over 2 years	Up to 3 months	Over 3 months					
seasonally adjusted +											
Outstanding amounts in € billion 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
2023 Q1 P	4,101.3	2,638.2	459.3	496.7	480.3	26.8	37.7	173.6	730.2	2,428.0	208.4
2022 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.	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
Mar. P	4,101.3	2,638.2	459.3	496.7	480.3	26.8	37.7	173.6	730.2	2,428.0	208.4
Transactions during period in € billion											
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
2023 Q1 P	1.9	-84.0	104.2	2.7	-24.9	4.0	4.5	-5.6	-8.9	-14.3	19.6
2022 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.	-15.4	-39.3	30.6	0.3	-8.2	1.2	-0.3	-11.5	2.5	-10.6	3.0
Mar. P	-18.3	-39.2	29.7	-0.4	-9.8	1.5	-0.2	2.5	-18.6	-5.8	2.8
Period-to-period growth rates of transactions as a percentage 5											
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
2023 Q1 P	0.0	-3.1	29.4	0.5	-4.9	17.4	13.7	-3.2	-1.2	-0.6	10.4
2022 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.	-0.4	-1.4	7.7	0.1	-1.6	5.0	-0.8	-6.3	0.3	-0.4	1.5
Mar. P	-0.4	-1.5	6.9	-0.1	-2.0	6.0	-0.6	1.4	-2.5	-0.2	1.4

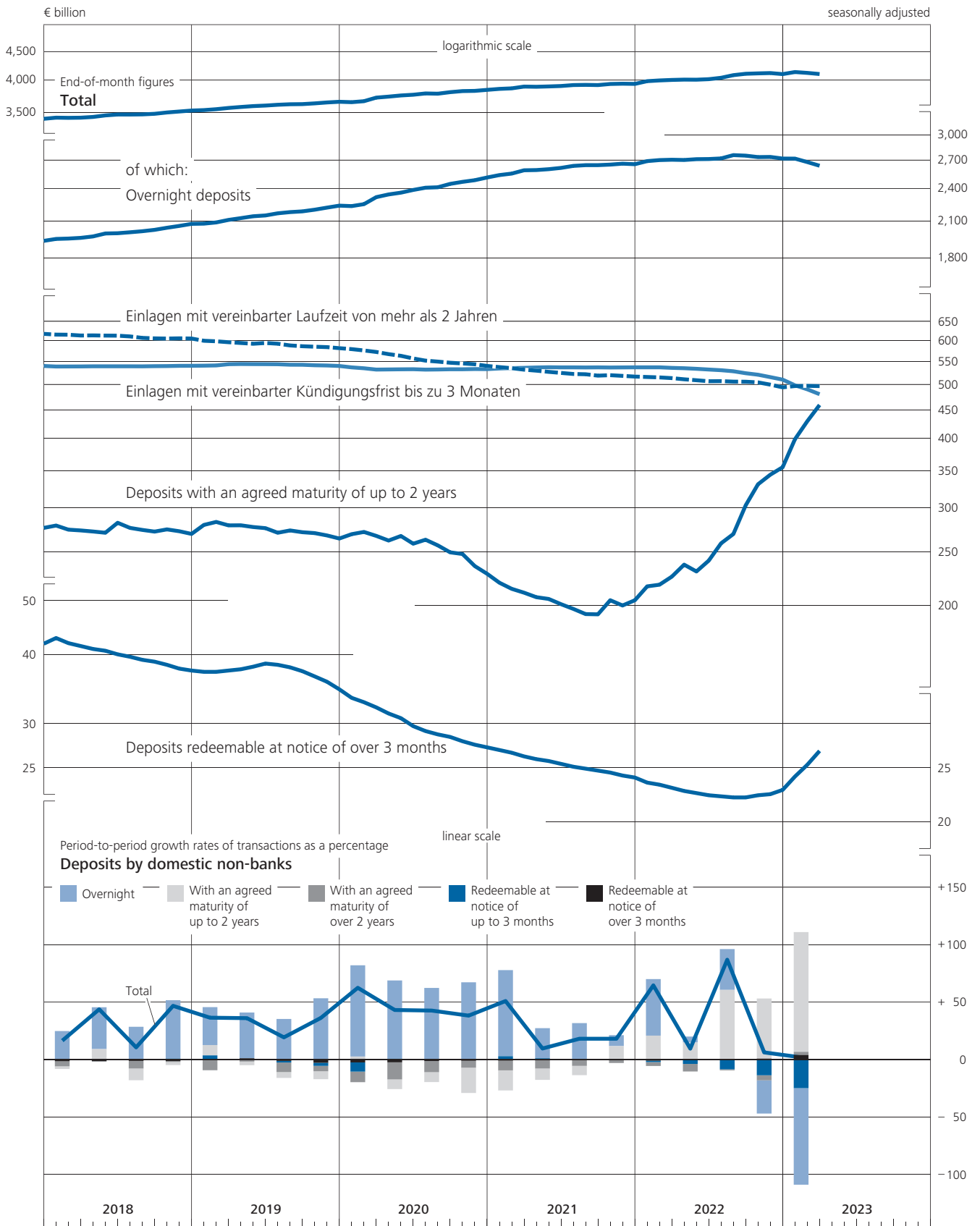
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Short-term deposits include overnight deposits, deposits with an agreed maturity of up to 2 years and deposits redeemable at notice of up to 3 months. 2 Including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

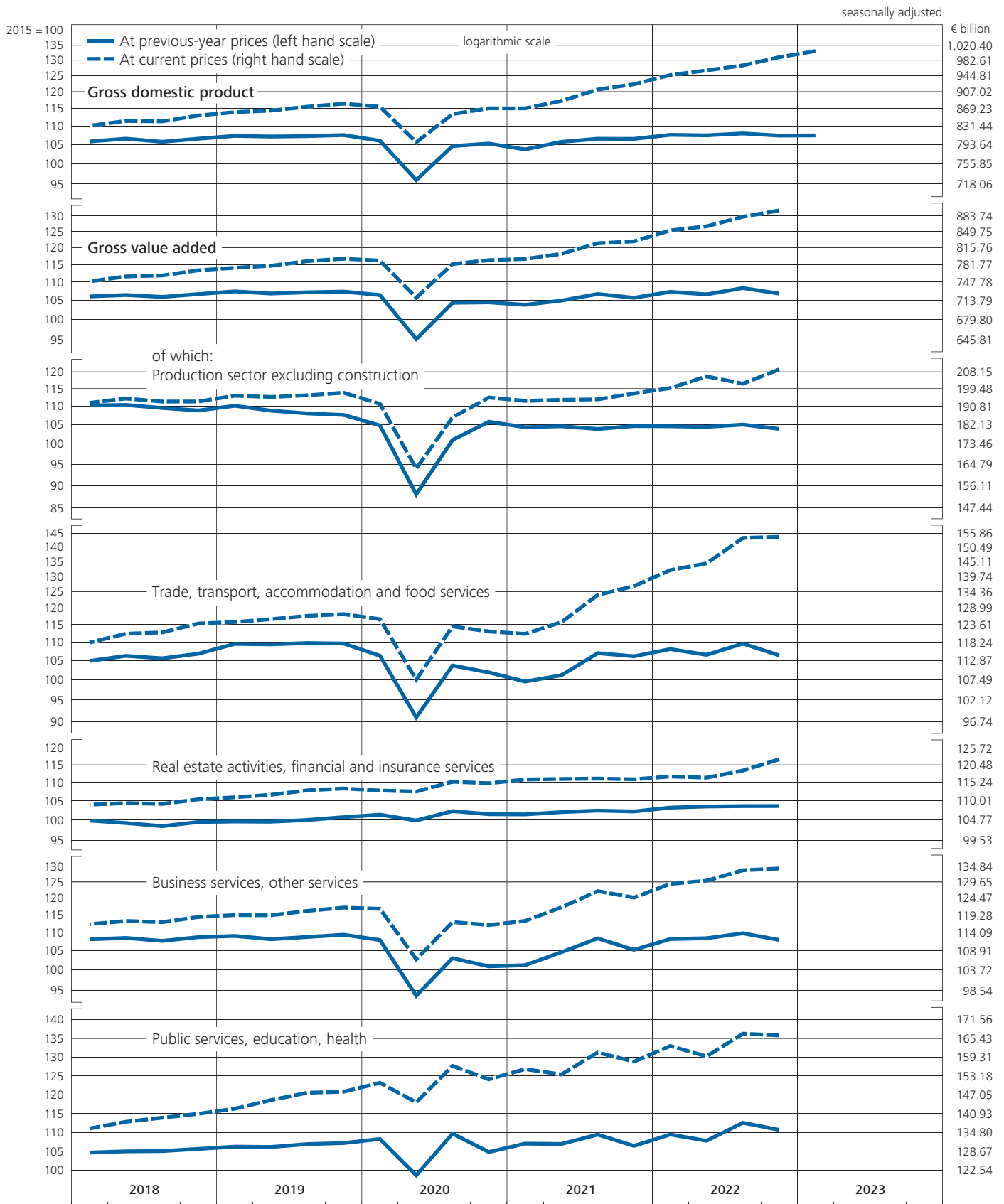
2. Deposits and Loans in Germany

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



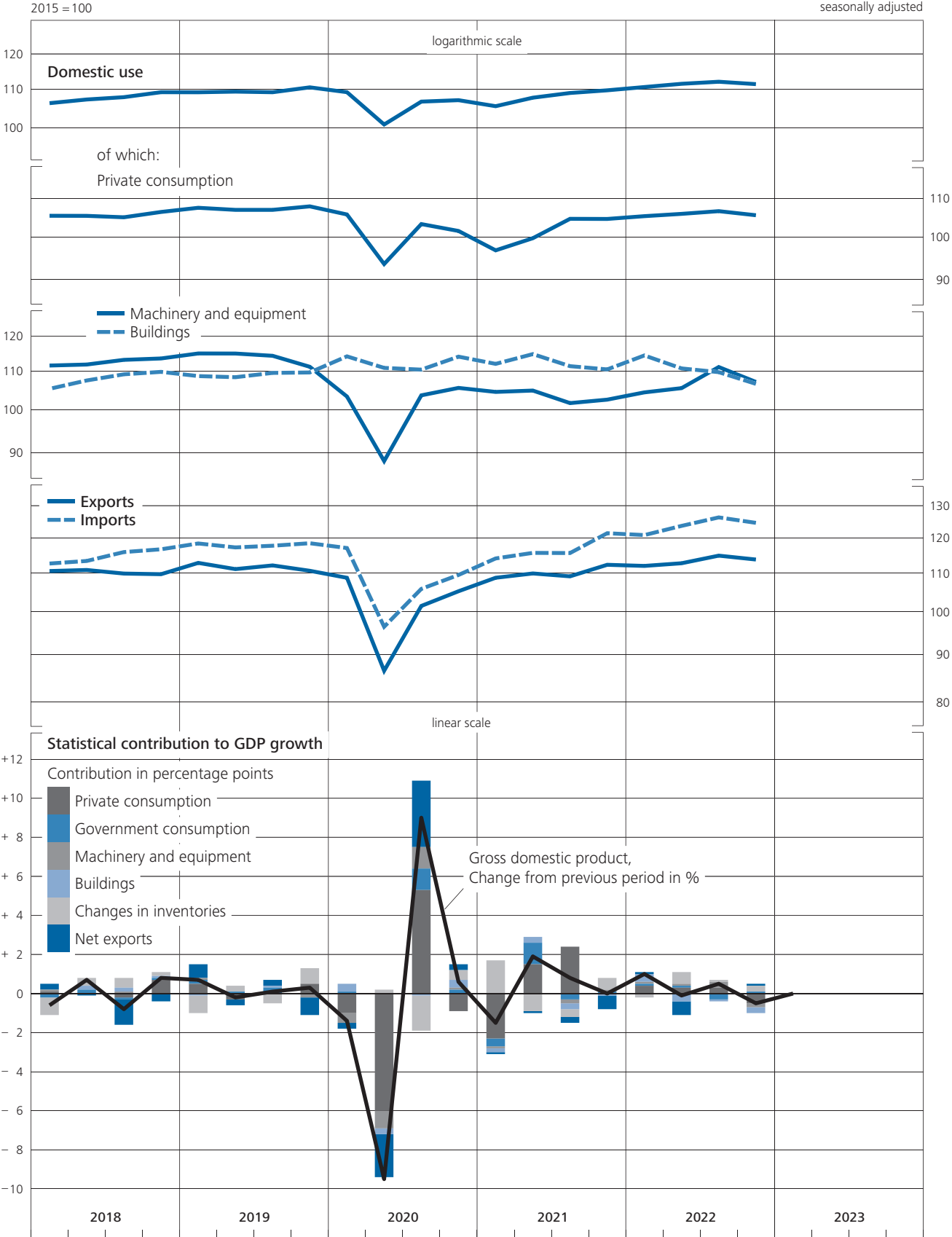
II. Macroeconomic accounting systems

1. GDP and gross value added of selected economic sectors



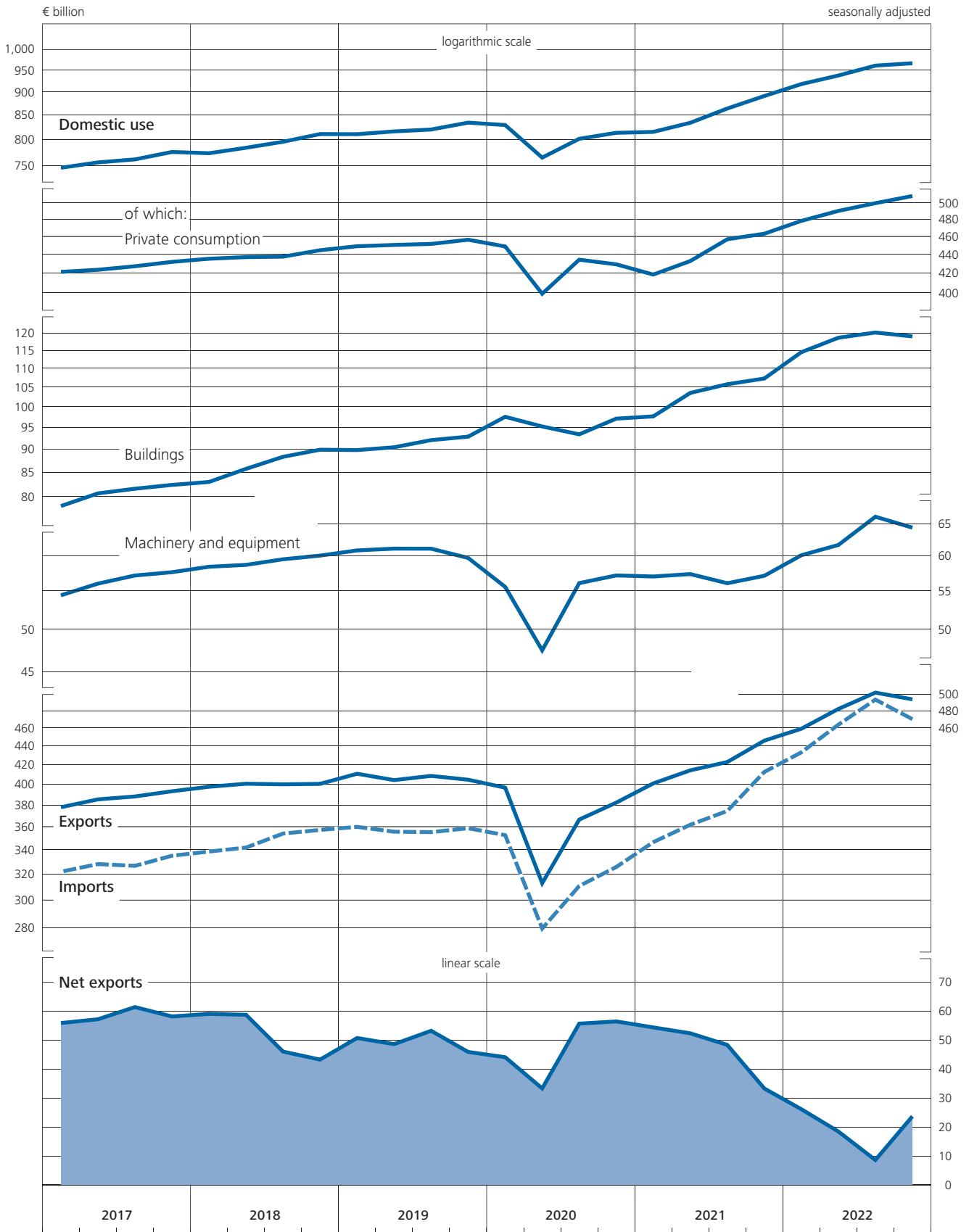
II. Macroeconomic accounting systems

2. GDP expenditure components at previous-year prices



II. Macroeconomic accounting systems

3. GDP expenditure components at current prices



II. Macroeconomic accounting systems

4. National income *

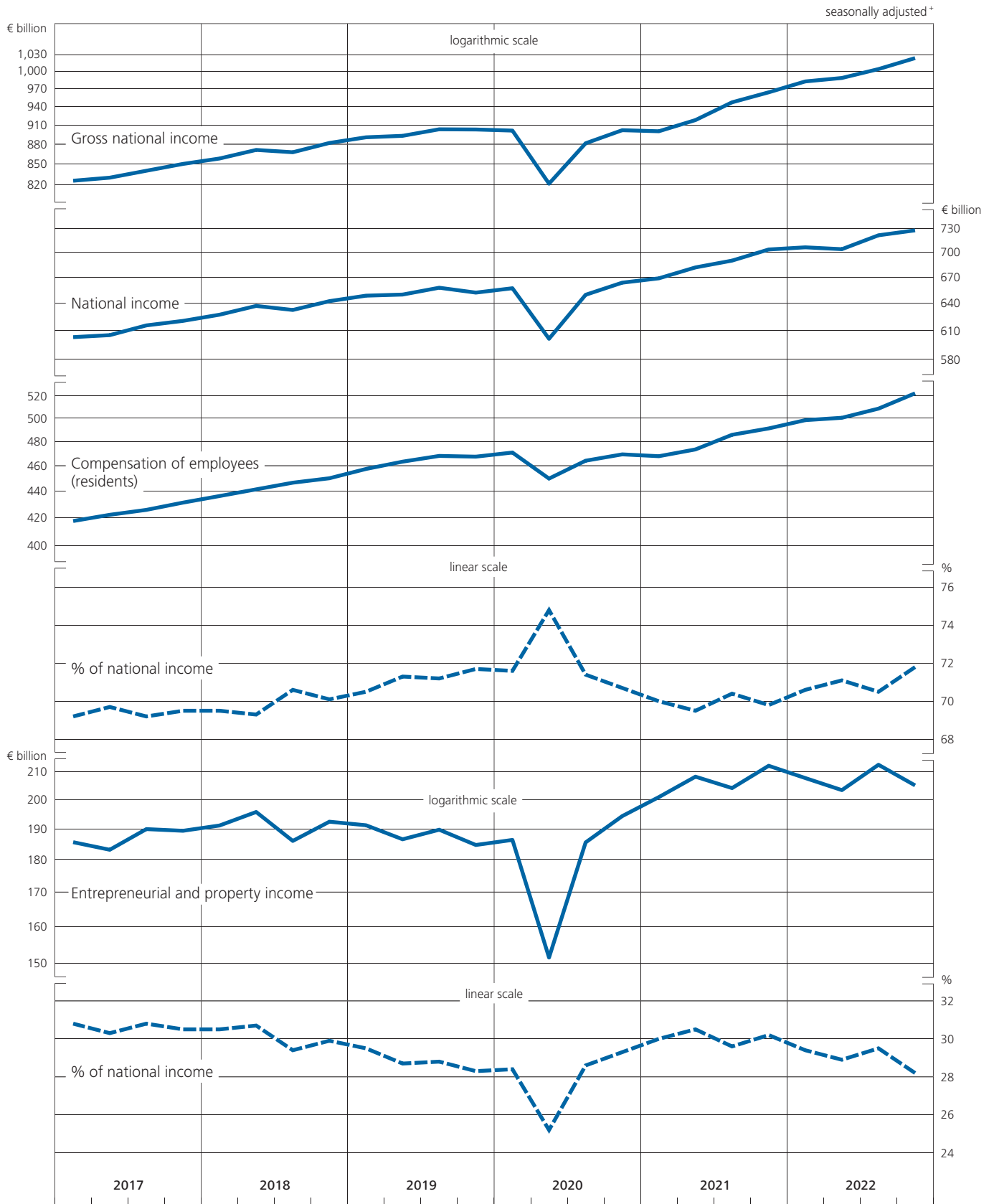
Period	seasonally adjusted +									
	Gross national income (GNP) 1		National income		Compensation of employees (residents) 1,2 (R)			Entrepreneurial and property income 1,3 (R)		
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period 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

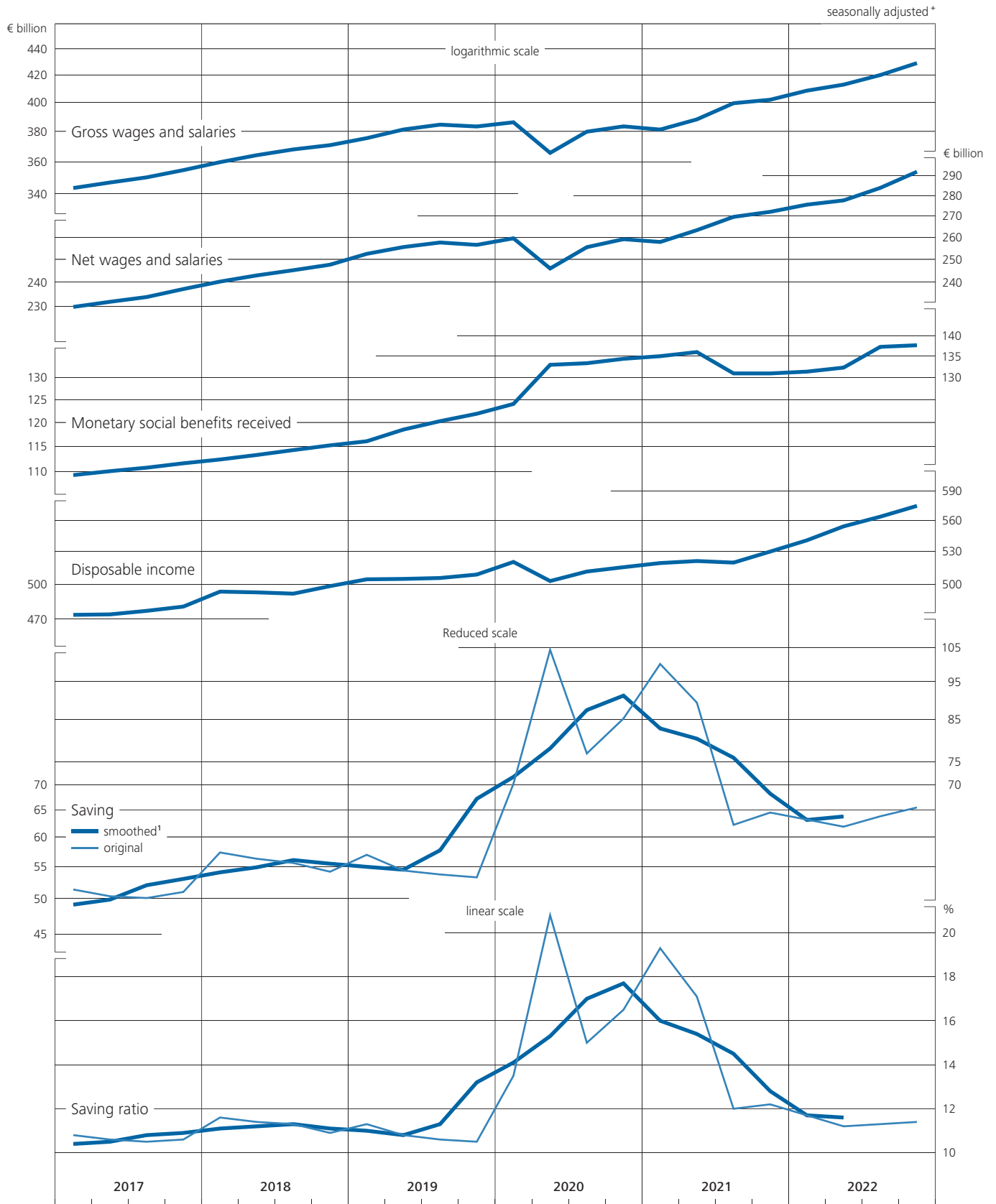
4. National income



⁺ Not adjusted for working-day variations.

II. Macroeconomic accounting systems

5. Households' income



⁺ 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 *

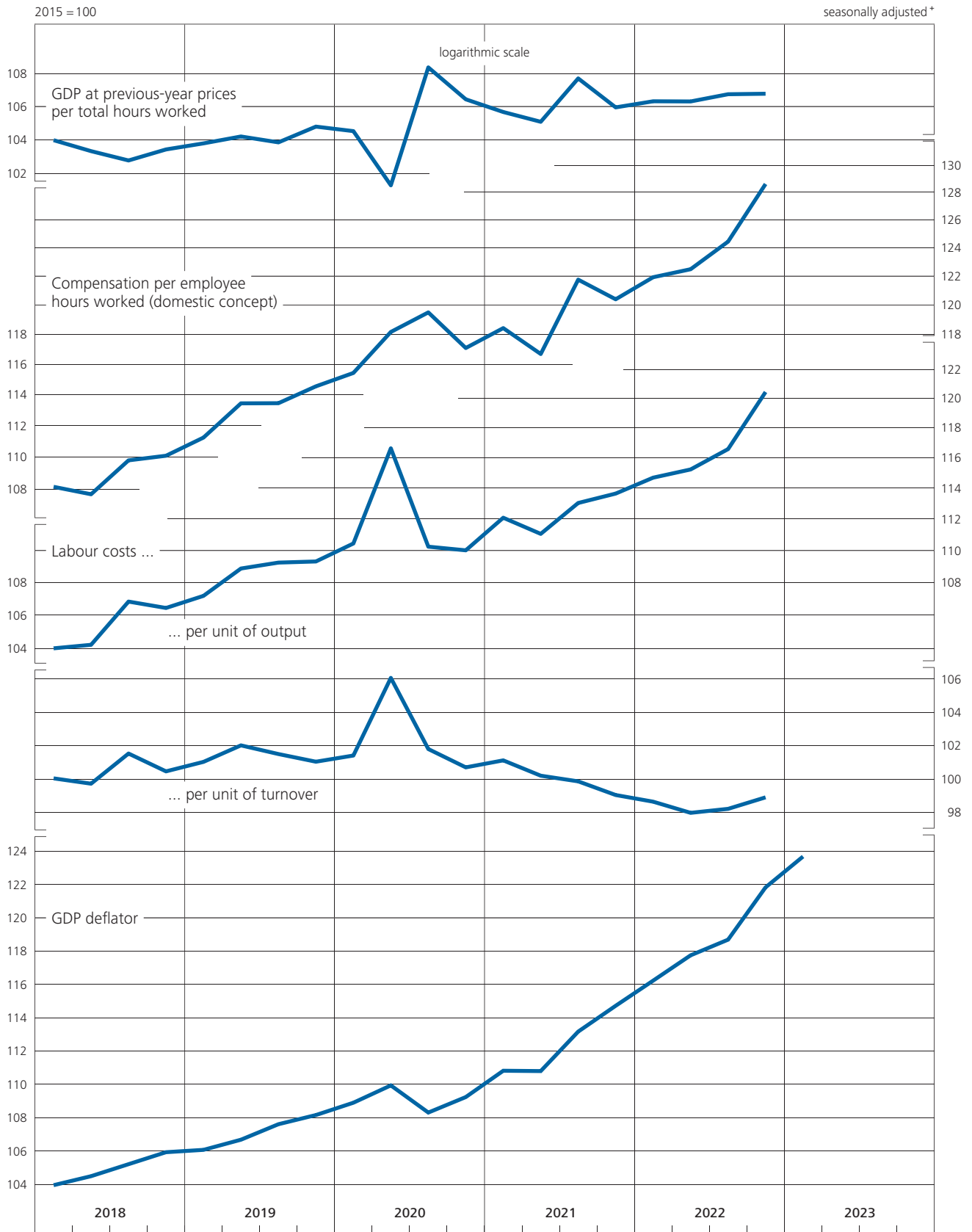
Period	GDP at previous-year prices per total hours worked		Compensation per employee hours worked (domestic concept)		Labour costs				GDP deflator	
	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %	Per unit of output 1		Per unit of turnover 2		2015 = 100	Change from previous period in %
					2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %		
2007 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	116.23	1.3
Q2	106.31	-0.0	122.49	0.5	115.22	0.5	97.97	-0.7	117.75	1.3
Q3	106.75	0.4	124.44	1.6	116.57	1.2	98.21	0.2	118.69	0.8
Q4	106.78	0.0	128.61	3.4	120.44	3.3	98.90	0.7	121.83	2.6
2023 Q1	...	...	...	...	...	...	...	...	123.68	1.5

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Last update: GDP deflator 28 April 2023, productivity and labour costs 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 GDP deflator partially revised as of Q1 2022.

II. Macroeconomic accounting systems

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



II. Macroeconomic accounting systems

7. Unit labour costs in selected economic sectors *

seasonally adjusted +

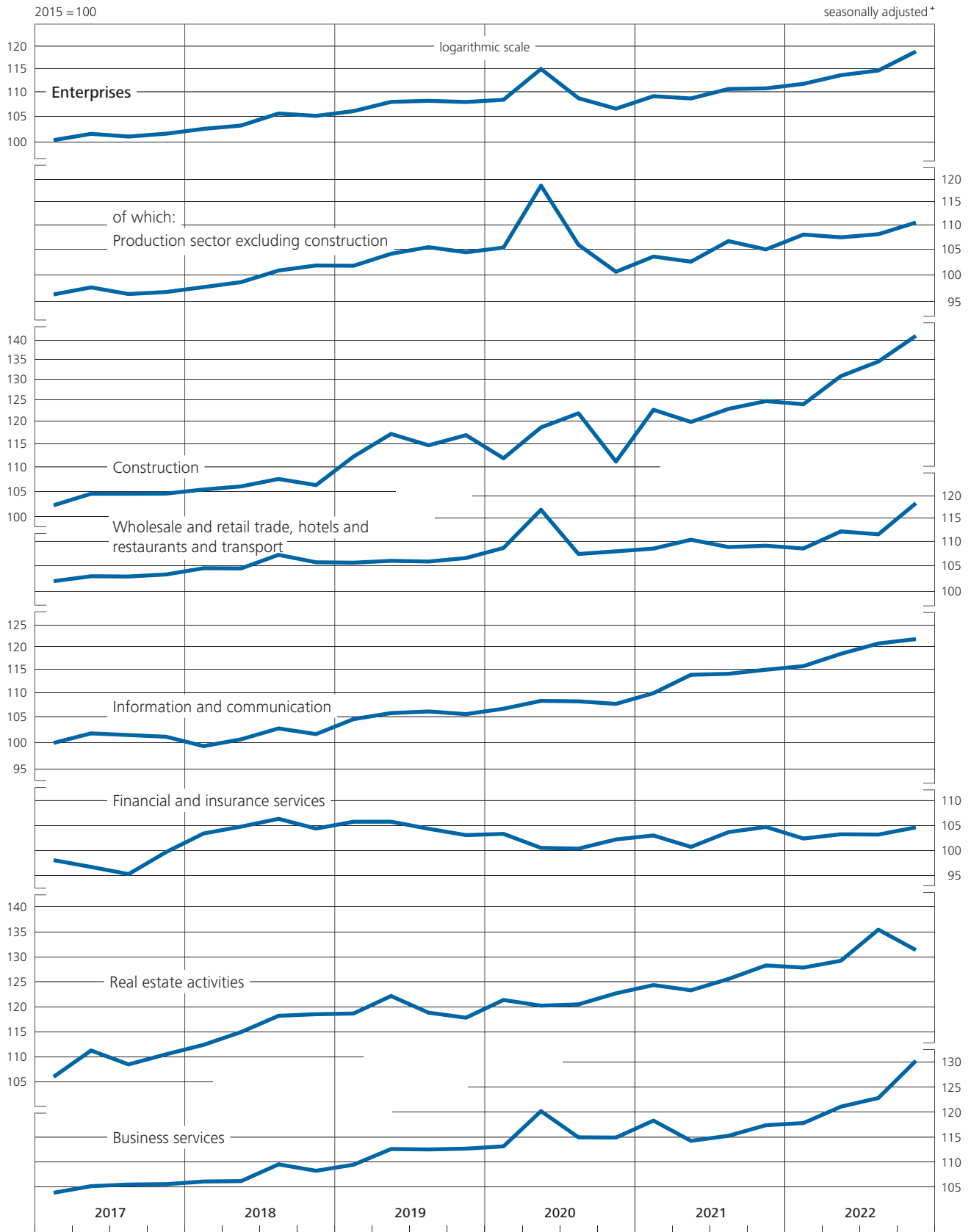
Period	Enterprises 1 (R)		Production sector excluding construction (R)		Construction (R)		Wholesale and retail trade, hotels and restaurants and transport (R)		Information and communication		Financial and insurance services (R)		Real estate activities		Business services (R)	
	2015=100	Change from previous 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				6.04				8.00		85.96				6.37		79.60	
2018 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		109.4		118.9		102.2		104.4		100.0		104.7							
Aug. ²	106.1	105.5	109.6	110.2	118.9	120.0	102.5	102.7	105.5	104.8	102.5	99.7	105.7	105.1						
Sep.	105.4		111.5		122.1		103.5		104.4		96.6		105.0							
Oct.	105.1		110.3		120.8		102.4		104.2		93.9		105.0							
Nov.	103.3	104.3	109.5	110.7	119.5	120.2	101.9	103.5	102.3	103.3	93.9	94.6	103.0	104.0						
Dec.	104.6		112.3		120.3		106.2		103.3		96.0		103.9							
2019 Jan.	104.1		109.8		116.6		104.6		103.2		97.6		103.6							
Feb.	104.4	104.5	113.5	112.3	124.8	122.1	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		124.8		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		112.3		126.1		101.9		101.4		87.0		102.6							
July ²	102.6		113.1		125.5		103.7		100.9		87.3		102.0							
Aug. ²	102.8	102.5	113.1	113.4	125.4	126.0	103.8	103.8	101.1	100.8	86.7	86.8	102.2	101.9						
Sep.	102.2		113.9		127.1		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	113.0	127.6	126.5	103.3	102.7	100.0	99.2	90.1	89.2	100.8	100.0						
Dec.	100.0		113.2		126.5		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.	103.8	100.6	116.3	117.8	129.7	131.5	106.1	107.4	101.8	97.8	89.0	87.7	102.8	98.6						
Mar.	94.7		117.6		127.9		109.8		91.0		84.8		91.5							
Apr.	77.3		113.1		128.8		101.2		71.4		75.4		71.1							
May	84.3	84.8	113.3	114.3	130.2	129.5	100.6	102.8	79.6	80.0	76.6	78.1	79.8	80.1						
June	92.8		116.4		129.6		106.5		89.0		82.3		89.5							
July	93.7		111.2		129.4		97.5		90.8		81.3		91.6							
Aug.	93.6	94.4	113.4	113.0	129.8	130.0	101.1	100.2	90.4	91.4	87.1	84.4	90.7	92.0						
Sep.	96.0		114.4		130.9		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	100.5	117.4	119.7	132.4	130.5	106.0	111.5	97.7	97.3	86.9	86.8	98.6	98.2						
Dec.	101.8		126.6		129.4		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.	97.7	99.2	108.4	112.9	119.1	127.7	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		133.8		103.4		97.4		89.9		98.0							
May	99.2	99.2	117.2	116.4	132.6	132.9	105.5	104.0	96.3	96.4	87.0	87.6	97.0	97.1						
June	98.3		115.6		132.2		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	95.3	96.6	112.8	114.1	129.3	131.6	100.3	100.8	92.4	93.8	86.8	86.5	92.9	94.4						
Sep.	95.5		114.4		133.0		100.3		92.4		89.0		92.7							
Oct.	98.0		114.3		133.4		99.8		95.3		88.4		95.9							
Nov.	98.6	98.6	114.2	113.7	133.5	132.7	99.6	99.3	96.0	96.1	88.1	88.3	96.6	96.8						
Dec.	99.3		112.6		131.2		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	116.8	116.7	136.7	137.4	101.7	101.1	97.7	96.0	91.3	88.4	98.2	96.6						
Mar.	96.3		116.2		138.0		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		134.1		97.2		96.0		86.5		96.8							
July ²	97.8		112.2		133.3		96.2		95.4		88.1		96.0							
Aug. ²	97.0	97.6	110.9	111.3	131.5	132.1	95.3	95.6	94.7	95.3	84.0	85.0	95.6	96.2						
Sep.	98.0		110.9		131.5		95.3		95.9		83.0		96.9							
Oct.	97.6		113.3		135.2		96.7		95.0		77.2		96.4							
Nov.	97.9	97.0	111.1	109.2	135.4	131.4	92.8	92.4	95.8	95.1	79.9	78.9	97.1	96.4						
Dec.	95.6		103.2		123.5		87.8		94.4		79.6		95.6							
2023 Jan.	99.1		116.9		135.0		103.3		96.2		79.3		97.5							
Feb.	101.2	99.4	117.2	115.3	138.6	136.0	101.0	99.7	98.6	96.8	79.2	79.4	100.1	98.1						
Mar.	97.8		111.8		134.3		94.8		95.5		79.8		96.8							

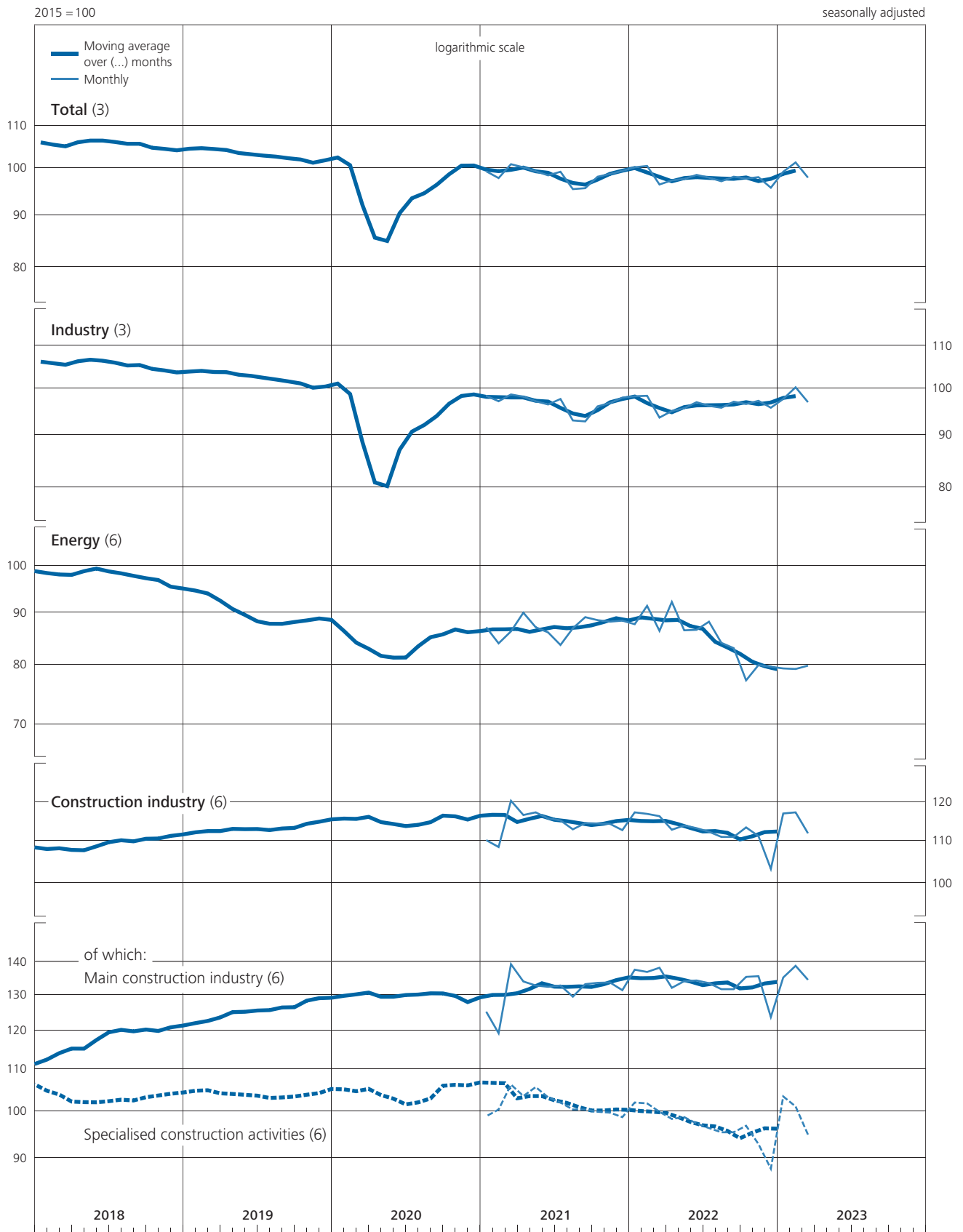
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Influenced by a change in holiday dates. ^o Preliminary;

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	
	29.44		36.96		13.20		2.28		10.92	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 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	99.5	97.5	100.5	98.0	100.6	99.9	102.7	103.1	100.2	99.2
Mar. ^{o,p}	96.0		96.1		100.5		107.3		99.1	

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.

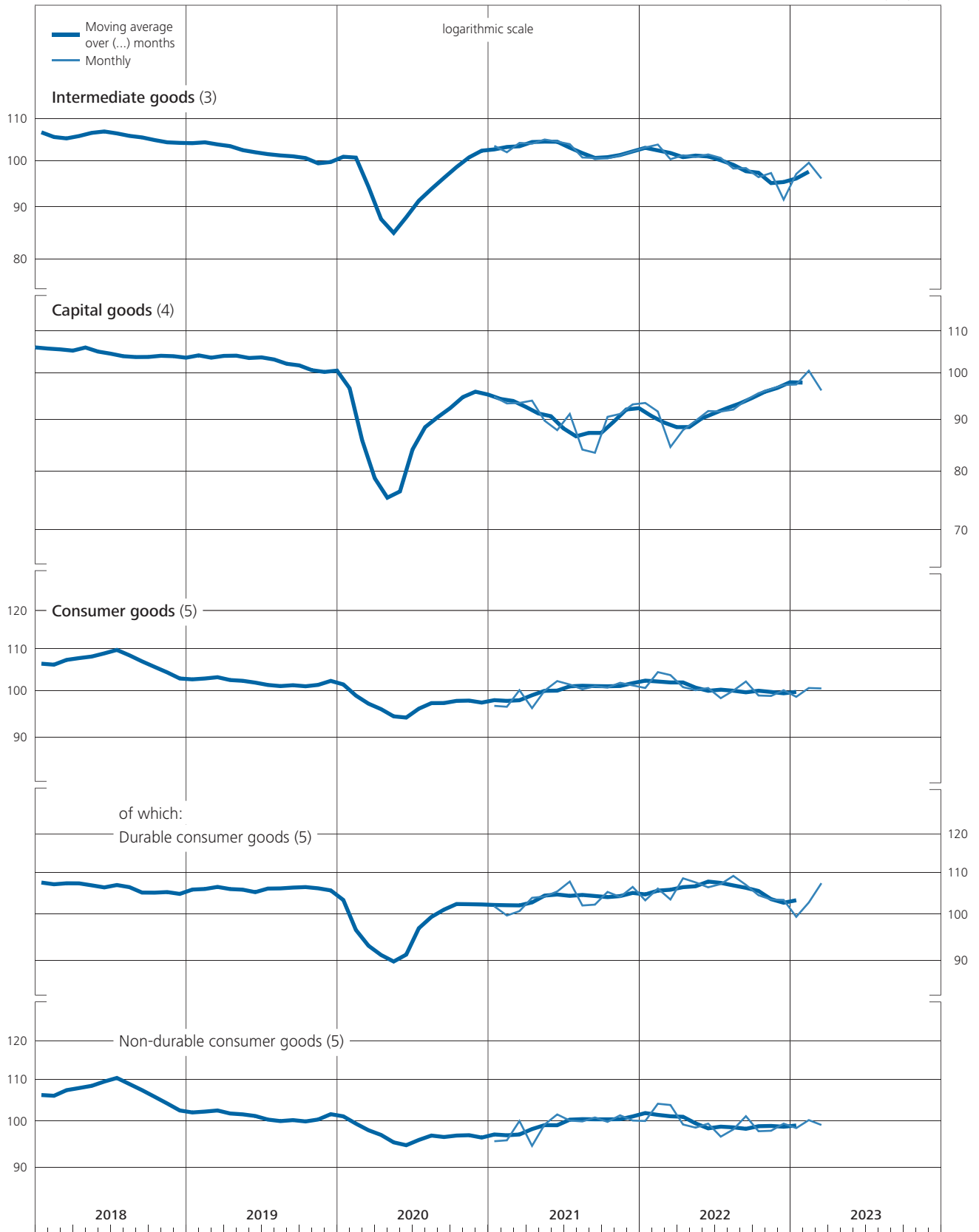
III. Economic activity and prices

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		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers	
	5.98		8.29		10.27		9.95		12.73		14.14	
	10,11 and 12		20 and 21		24 and 25		26 and 27		28		29	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 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.	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.	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.	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.	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.	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.	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	104.9	103.4	92.1	91.3	97.7	96.3	119.7	117.9	98.5	97.4	91.4	87.5
Mar. ^{o,p}	104.1		91.0		95.1		118.4		95.2		85.5	

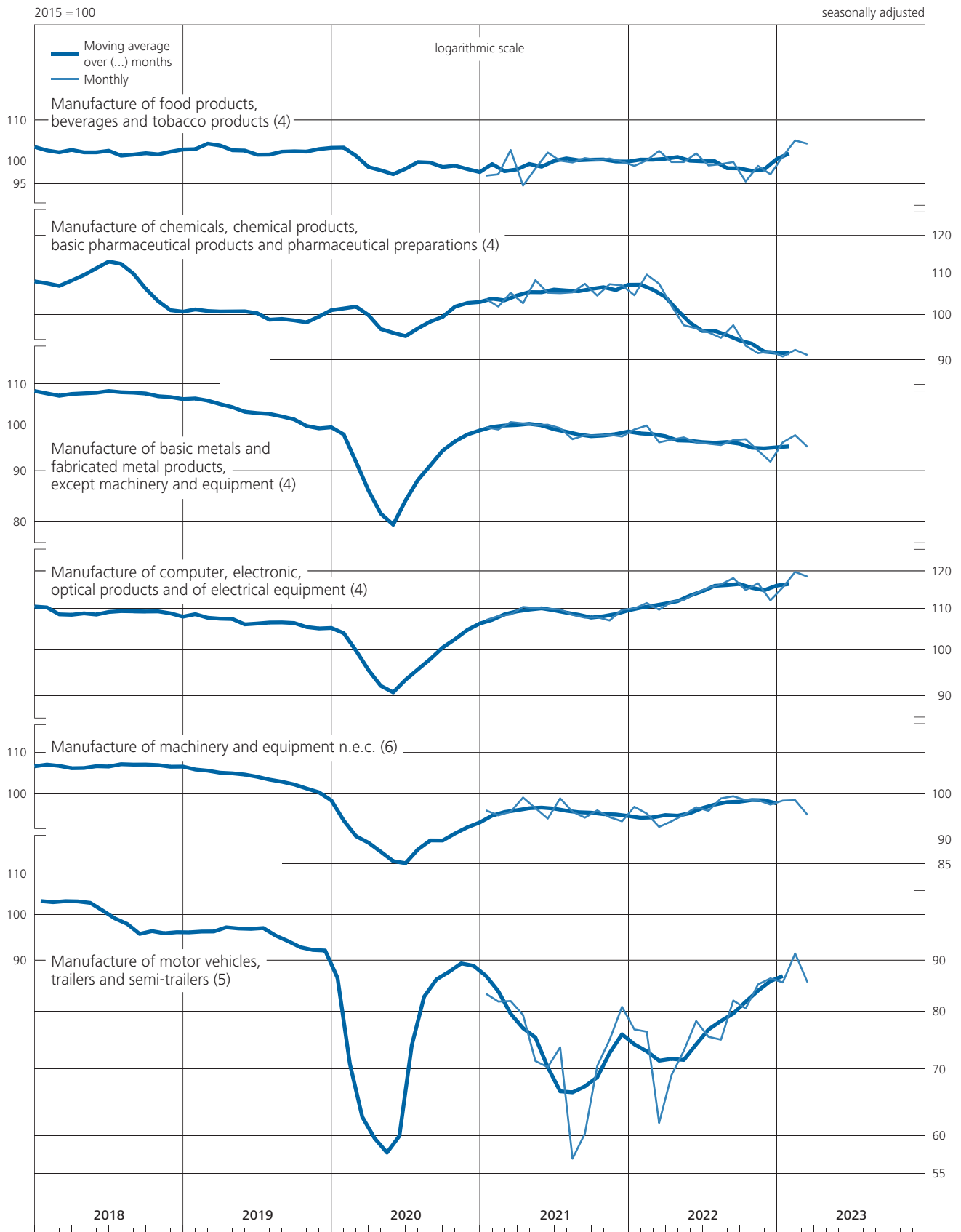
Source of the unadjusted figures: Federal Statistical Office. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Classification of Economic Activities, 2008 edition. ³ Influenced by a change in holiday dates. ^o Preliminary;

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				Wages and salaries ¹							
	Per employed person		Per man-hour worked		Per employed person		Per man-hour worked		Per unit of output		Per unit of turnover (R)	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 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.	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.	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		114.8	
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.	91.2		97.4		109.4		116.8		119.9		107.3	
Oct.	94.3		99.8		109.6		115.9		116.2		103.9	
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		96.6	
Feb.	96.4	94.9	101.0	99.8	118.4	113.9	124.0	119.9	122.8	120.1	102.8	99.7
Mar.	91.8		97.2		112.4		119.0		122.4		99.8	
Apr.	93.2		98.5		112.4		118.7		120.6		97.9	
May	93.6	93.8	97.5	98.4	113.5	113.0	118.2	118.4	121.2	120.4	95.7	95.4
June	94.7		99.1		113.1		118.3		119.4		92.6	
July ²	93.9		98.5		113.8		119.3		121.1		94.1	
Aug. ²	93.4	94.0	98.4	98.8	113.5	113.8	119.6	119.7	121.6	121.1	92.6	93.0
Sep.	94.6		99.5		114.1		120.1		120.7		92.4	
Oct.	93.8		98.9		112.9		119.0		120.3		91.4	
Nov.	94.4	93.7	99.0	99.3	115.2	115.3	120.9	122.2	122.1	123.1	91.6	92.9
Dec.	92.9		99.9		117.8		126.7		126.8		95.7	
2023 Jan.	94.5		99.6		119.7		126.1		126.7		97.0	
Feb.	96.9	95.0	100.4	99.2	120.3	118.3	124.6	123.5	124.2	124.6	96.1	95.9
Mar.	93.5		97.6		114.9		119.9		122.9		94.7	

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.

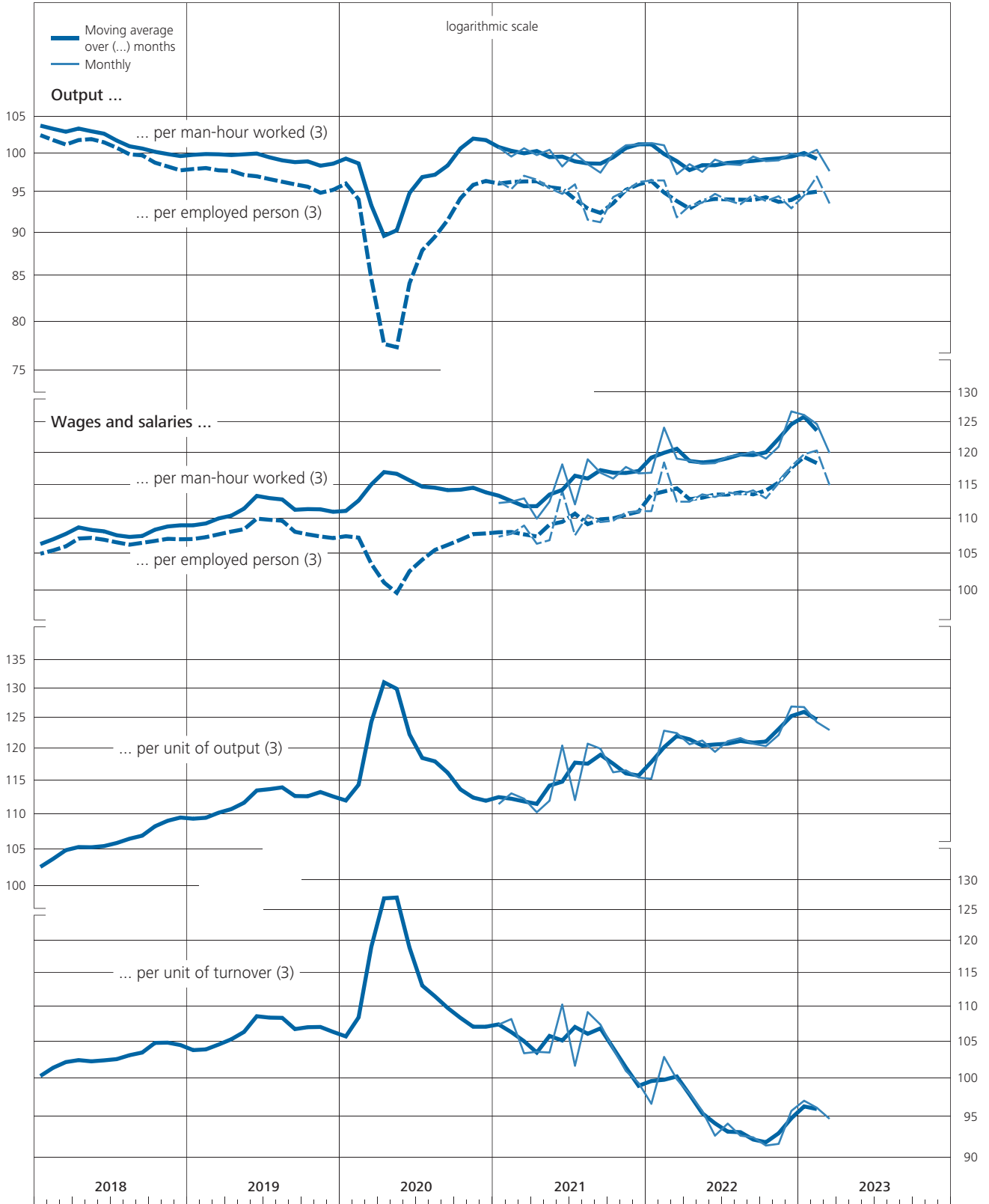
¹ Excluding employers' compulsory social security contributions. ² Influenced by a change in holiday dates. ^o Preliminary; output pre-adjusted by the Federal Statistical Office on the basis of estimations to the results of the quarterly production statistics.

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 (R)		Wages and salaries 3		Turnover 4		Residential construction		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 Feb.	459	458	42.6	133.6	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	143.1	1.53	4.60	7.27	21.83	1.73	5.23	3.07	9.19	2.47	7.42
Sep.	472		48.5		1.54		7.29		1.72		3.09		2.49	
Oct.	474		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		46.3		1.58		7.41		1.77		3.15		2.50	
Feb.	483	482	49.8	145.5	1.64	4.82	7.64	22.93	1.87	5.52	3.18	9.70	2.59	7.72
Mar.	485		49.4		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	49.1	147.9	1.63	4.89	7.70	23.18	1.87	5.58	3.21	9.77	2.62	7.83
Sep.	494		49.6		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	50.8	153.8	1.74	5.17	8.59	25.57	2.09	6.34	3.52	10.49	2.97	8.74
Mar.	505		49.8		1.69		8.44		2.03		3.55		2.86	
Apr.	504		50.5		1.68		8.12		1.92		3.37		2.83	
May	505	505	51.0	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	50.4	151.6	1.72	5.17	7.79	23.28	1.98	5.89	3.22	9.60	2.59	7.80
Sep.	511		50.9		1.73		7.86		1.98		3.24		2.65	
Oct.	512		50.3		1.75		7.89		2.01		3.23		2.64	
Nov.	514	513	51.6	152.0	1.75	5.26	8.15	25.13	2.14	6.74	3.27	10.19	2.73	8.18
Dec.	515		50.1		1.76		9.09		2.59		3.69		2.81	
2021 Jan.	516		48.6		1.74		7.75		1.75		3.37		2.62	
Feb.	517	516	46.0	148.5	1.71	5.27	7.21	22.91	1.77	5.48	3.03	9.68	2.41	7.73
Mar.	518		53.9		1.82		7.95		1.96		3.28		2.70	
Apr.	520		52.0		1.81		8.30		2.02		3.48		2.80	
May	521	520	51.6	155.1	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	50.0	152.9	1.82	5.44	8.14	24.61	2.13	6.41	3.32	10.21	2.68	7.98
Sep.	522		51.5		1.81		8.27		2.16		3.48		2.63	
Oct.	525		51.8		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		50.5		1.88		8.96		2.36		3.74		2.86	
2022 Jan.	527		53.1		1.93		9.03		2.36		3.67		3.00	
Feb.	528	528	53.1	159.7	1.92	5.77	9.12	27.24	2.38	7.12	3.69	11.01	3.04	9.09
Mar.	528		53.5		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	154.4	1.97	5.79	8.85	26.48	2.29	6.87	3.71	11.05	2.85	8.56
June	529		51.8		1.91		8.87		2.30		3.71		2.86	
July	530		51.3		1.90		8.99		2.32		3.80		2.87	
Aug.	530	530	50.5	152.4	1.91	5.79	8.89	26.84	2.23	6.86	3.77	11.40	2.89	8.58
Sep.	531		50.6		1.98		8.96		2.31		3.83		2.82	
Oct.	531		52.3		1.93		9.18		2.29		3.91		2.98	
Nov.	532	532	52.5	152.0	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	
Feb.	537	...	54.1	...	2.04	...	9.88	...	2.49	...	4.07	...	3.32	...

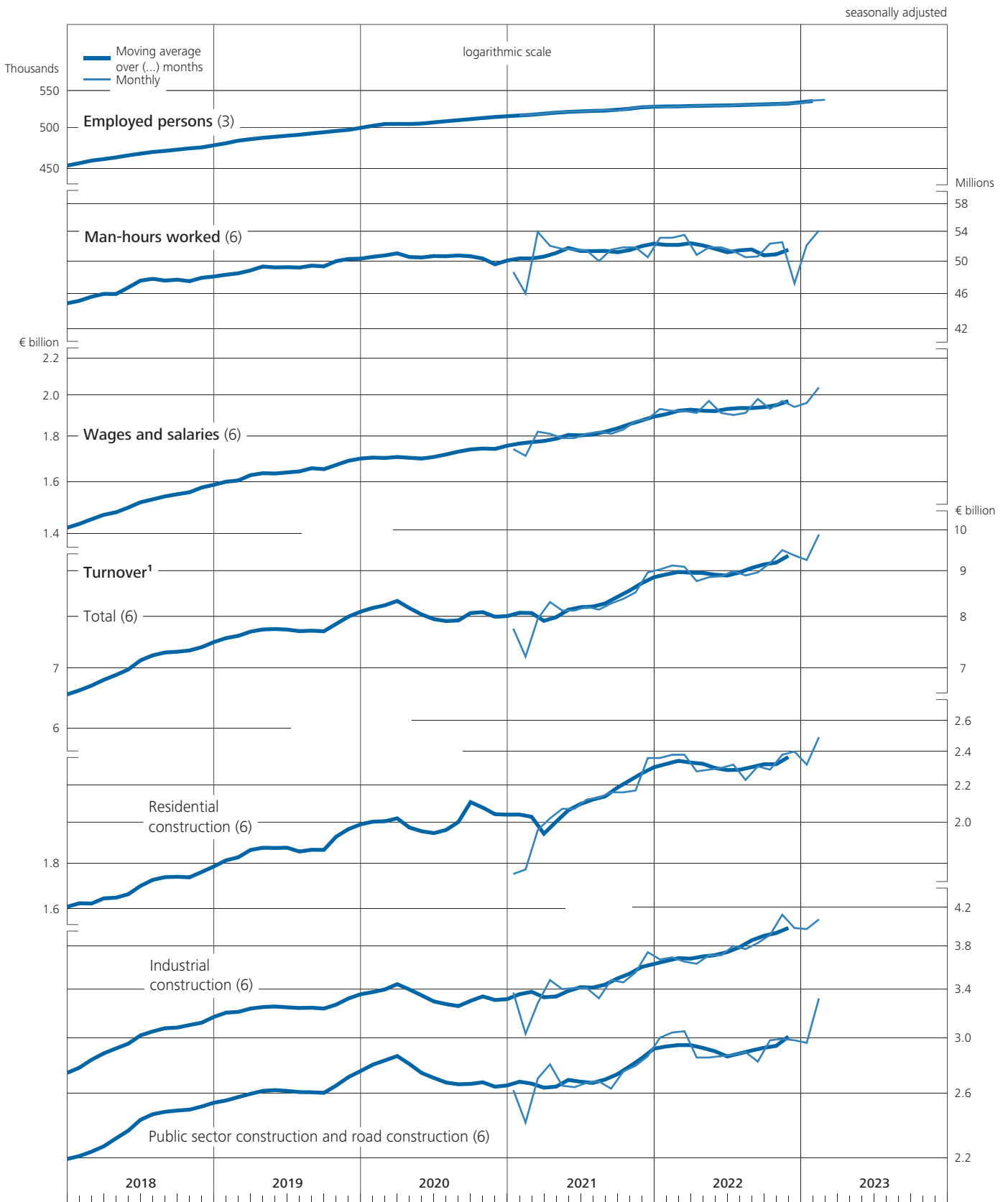
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; based on reports from local units with at least 20 employed persons. 1 Monthly figures: end of month; quarterly figures: averages; including working proprietors, co-proprietors and unpaid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



¹ Excluding value added tax.

III. Economic activity and prices

1. Output

f) Output in services

2015 = 100

(R) seasonally adjusted

Period	of which:														
	Total ¹		Transportation and storage		Accommodation and food service activities		Information and communication		Real estate activities		Professional, scientific and technical activities		Administrative and support service activities		
	H,I,J,L,M,N	H	I	J	L	M	N	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Jan.	108.0		106.5		106.6		112.8		103.4		104.9		111.4		
Feb.	106.8	107.2	106.2	106.2	103.8	104.7	108.7	110.8	103.9	104.0	104.3	104.5	111.2	110.4	
Mar.	106.7		105.9		103.7		110.8		104.6		104.2		108.7		
Apr.	107.8		107.3		106.4		113.0		102.4		105.6		109.5		
May	109.4	108.4	108.1	108.0	104.3	105.5	114.0	112.8	108.0	104.4	106.9	105.8	111.9	111.0	
June	108.0		108.6		105.7		111.4		102.8		104.9		111.6		
July	109.2		108.6		105.9		115.0		102.5		107.4		111.5		
Aug.	109.1	109.3	106.8	107.9	106.7	106.8	114.6	114.7	106.1	104.4	107.4	107.5	110.6	111.1	
Sep.	109.5		108.4		107.7		114.4		104.6		107.8		111.3		
Oct.	109.1		108.8		106.4		113.8		104.5		106.8		111.1		
Nov.	109.1	109.4	107.4	107.6	106.4	106.5	113.0	113.5	106.2	105.6	106.8	107.7	112.2	112.3	
Dec.	110.0		106.6		106.6		113.8		106.2		109.4		113.7		
2019 Jan.	109.9		108.4		107.4		113.6		104.9		109.2		112.3		
Feb.	108.4	109.2	108.0	108.8	108.5	107.3	107.2	110.7	104.2	105.1	108.4	108.8	112.7	111.8	
Mar.	109.3		109.9		106.1		111.2		106.1		108.7		110.5		
Apr.	109.2		109.2		106.5		113.2		104.8		109.2		108.4		
May	108.9	109.7	107.6	110.1	106.6	106.7	111.7	112.9	108.8	106.3	108.2	109.0	108.8	109.8	
June	110.9		113.4		107.0		113.7		105.4		109.6		112.1		
July	109.2		110.3		106.7		113.0		103.7		109.5		108.0		
Aug.	110.5	109.8	110.6	110.1	108.4	107.5	113.5	113.7	108.2	105.6	110.4	109.7	109.6	108.8	
Sep.	109.6		109.3		107.5		114.6		104.8		109.1		108.7		
Oct.	110.1		108.0		108.3		115.6		106.4		108.9		110.7		
Nov.	110.5	110.0	108.1	106.9	109.4	108.6	115.7	115.0	108.7	107.3	109.4	109.4	110.1	110.3	
Dec.	109.3		104.6		108.1		113.7		106.9		110.0		110.2		
2020 Jan.	107.4		109.2		108.5		115.7		80.7		110.9		108.9		
Feb.	106.5	104.8	105.1	105.6	111.0	92.7	112.1	113.2	82.5	80.8	112.1	111.9	108.1	105.8	
Mar.	100.6		102.4		58.6		111.7		79.2		112.8		100.3		
Apr.	91.8		91.8		26.8		110.7		75.9		104.4		89.3		
May	92.0	92.8	92.3	92.4	39.1	43.0	107.4	109.2	75.2	76.2	103.3	104.0	90.8	90.2	
June	94.7		93.2		63.2		109.5		77.5		104.2		90.5		
July	97.1		96.2		80.8		111.4		78.6		102.1		93.8		
Aug.	98.0	97.5	98.8	97.4	87.0	84.2	110.4	109.7	78.2	78.8	103.0	103.2	94.0	93.7	
Sep.	97.3		97.2		84.7		107.4		79.5		104.4		93.4		
Oct.	100.2		96.9		75.8		116.0		79.1		109.6		96.9		
Nov.	97.0	98.1	98.1	98.6	36.0	48.0	115.7	114.3	77.5	79.0	108.2	108.6	96.6	97.6	
Dec.	97.2		100.7		32.3		111.3		80.5		108.0		99.4		
2021 Jan.	97.7	³	99.2		36.2		112.9		82.1		105.6		102.4		
Feb.	97.4	99.0	97.5	101.1	35.9	36.3	117.0	116.1	83.1	82.9	103.6	106.0	100.1	103.0	
Mar.	101.9		106.5		36.7		118.4		83.6		108.7		106.4		
Apr.	101.3		104.6		36.6		113.7		85.7		108.3		109.6		
May	103.1	103.1	104.1	104.2	46.3	52.6	118.8	116.7	85.5	85.9	110.7	109.5	107.7	109.0	
June	105.0		103.8		75.0		117.7		86.5		109.6		109.6		
July	106.4		104.1		93.6		118.0		86.0		109.7		109.3		
Aug.	106.9	106.5	103.9	103.3	100.6	98.0	120.2	118.3	85.2	86.0	109.4	109.2	108.4	109.4	
Sep.	106.2		102.0		99.7		116.7		86.8		108.6		110.4		
Oct.	108.2		104.4		101.1		119.8		86.1		111.9		111.3		
Nov.	108.1	107.6	107.1	105.0	83.3	83.0	119.1	120.1	87.5	87.2	114.4	113.3	111.2	111.3	
Dec.	106.5		103.5		64.5		121.5		88.1		113.5		111.4		
2022 Jan.	106.3	⁴	104.9		73.2		117.0		87.8		112.9		111.4		
Feb.	108.9	108.5	103.4	106.9	77.4	76.1	127.5	123.5	89.7	88.0	113.3	112.8	112.5	113.3	
Mar.	110.3		112.5		77.8		126.1		86.6		112.1		116.0		
Apr.	112.8		113.5		97.2		124.3		91.0		113.4		118.5		
May	116.4	114.6	114.2	113.0	113.1	107.8	126.5	126.0	88.9	89.7	118.0	116.6	124.0	119.5	
June	114.6		111.4		113.1		127.3		89.2		118.3		116.1		
July	115.3		111.0		113.0		128.5		91.0		118.8		116.7		
Aug.	115.7	115.7	111.1	111.5	112.0	112.8	128.8	129.3	88.4	89.8	120.6	119.7	118.6	117.6	
Sep.	116.1		112.3		113.3		130.5		90.0		119.7		117.4		
Oct.	115.4		112.6		112.7		127.7		89.4		119.8		116.5		
Nov.	115.0	114.6	113.0	112.6	96.8	99.5	129.4	130.1	88.8	89.2	120.2	118.1	117.9	117.1	
Dec.	113.5		112.1		89.1		133.1		89.5		114.2		116.9		
2023 Jan.	114.0		111.6		89.6		129.5		88.5		118.6		118.6		
Feb.	115.2	...	112.1	...	89.2	...	131.0	...	90.7	...	118.6	...	121.8	...	

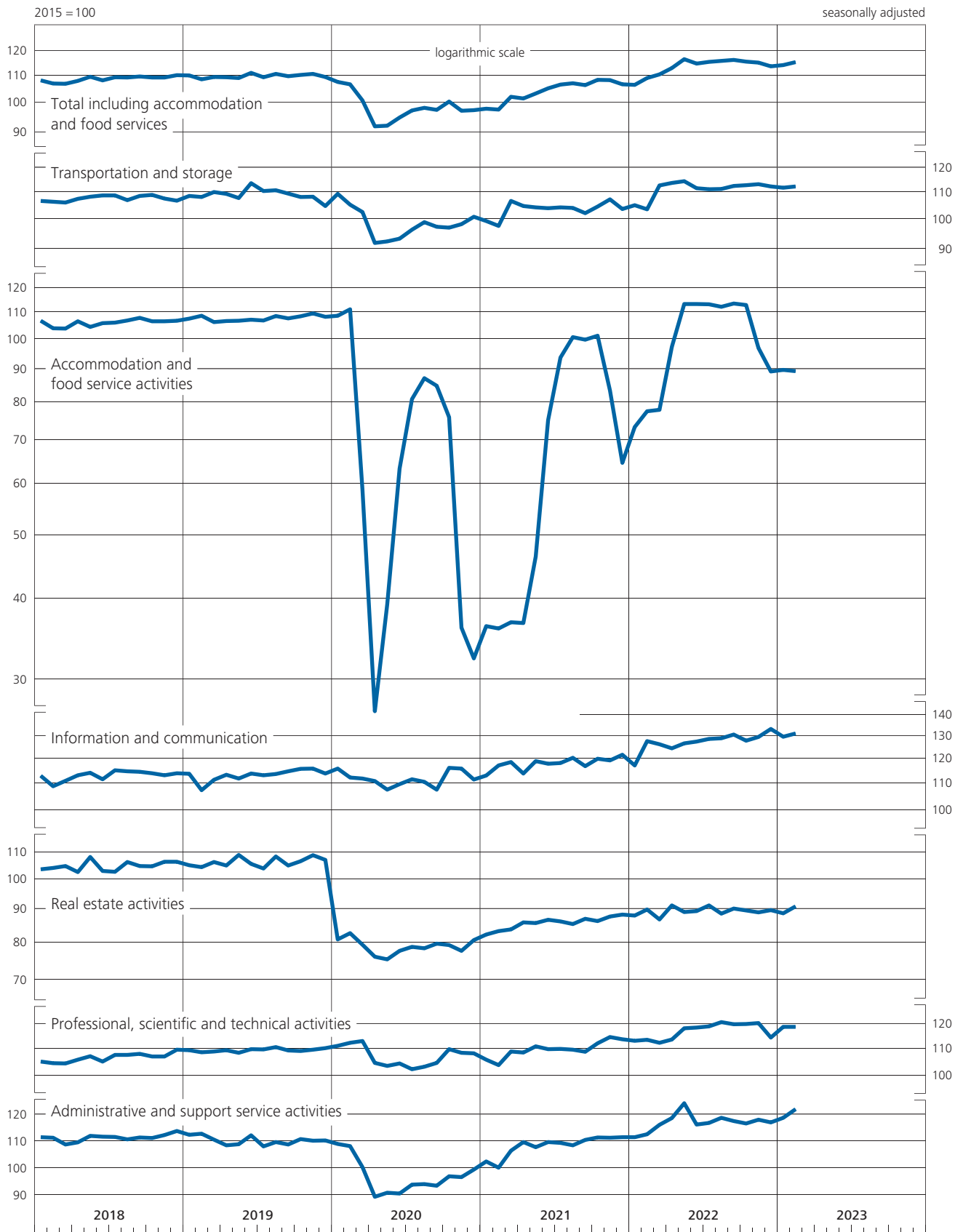
Source of the unadjusted figures: Federal Statistical Office. ¹ The output in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities as well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

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

III. Economic activity and prices

1. Output

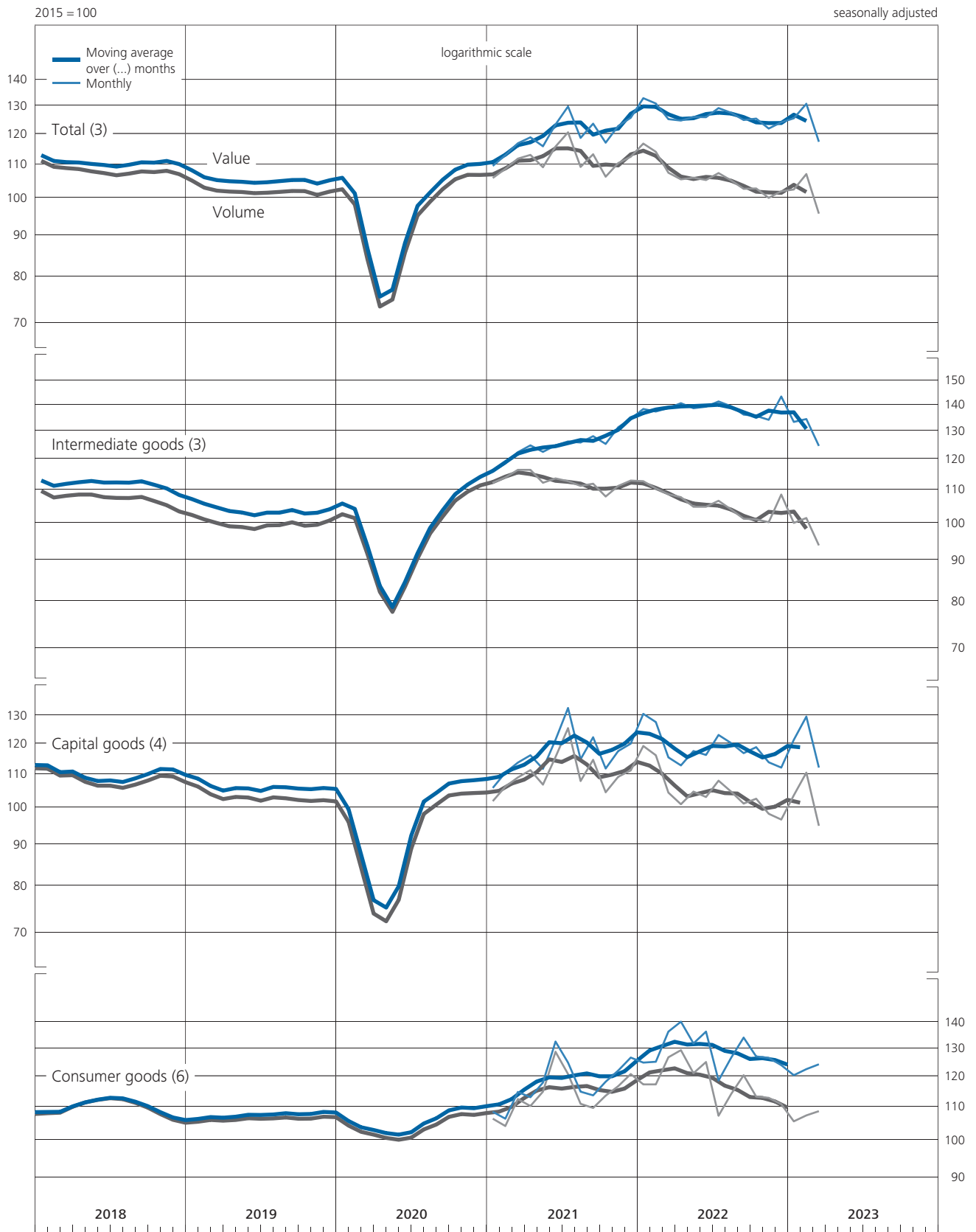
f) Output in services



III. Economic activity and prices

2. Orders received

a) Orders received by industry,* by main grouping



* Excluding value added tax.

III. Economic activity and prices

2. Orders received

b) Orders received by industry * from the domestic market

2015 = 100

seasonally adjusted

Percentage weight ²	Value								Volume ¹							
	Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
	43.12		18.37		21.53		3.22		43.12		18.37		21.53		3.22	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 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	104.6	103.1	101.7	103.1	97.5	99.5
Mar.	107.2		109.3		106.2		102.3		104.2		105.1		103.9		100.6	
Apr.	104.8		106.8		103.6		101.1		101.6		102.4		101.2		99.4	
May	107.4	106.2	108.1	108.2	106.2	104.6	110.8	105.6	103.9	102.7	103.4	103.3	103.6	102.1	108.8	103.7
June	106.4		109.6		104.0		104.8		102.7		104.1		101.4		102.8	
July	108.0		109.5		107.5		103.1		104.2		104.3		104.6		101.1	
Aug.	106.6	107.8	109.3	109.7	104.9	107.1	102.7	101.8	102.7	103.9	103.9	104.5	102.0	104.1	100.5	99.7
Sep.	108.8		110.4		108.9		99.6		104.9		105.2		105.8		97.4	
Oct.	106.1		109.3		103.9		103.1		102.1		103.8		100.8		100.5	
Nov.	109.0	108.1	108.0	107.5	110.8	109.3	103.3	103.5	104.6	103.8	102.1	101.9	107.4	105.9	100.5	100.8
Dec.	109.2		105.3		113.2		104.2		104.8		99.8		109.5		101.4	
2019 Jan.	107.0		103.9		110.7		100.1		102.7		98.8		106.8		97.5	
Feb.	104.9	104.1	103.1	102.2	106.8	106.1	102.2	101.4	100.6	99.9	98.1	97.2	103.0	102.4	99.4	98.6
Mar.	100.4		99.6		100.9		101.9		96.3		94.6		97.3		98.9	
Apr.	100.7		98.9		102.2		100.4		96.5		93.9		98.6		97.4	
May	100.4	100.3	98.9	98.5	101.7	101.8	100.4	100.0	96.3	96.1	94.3	93.8	97.9	98.0	97.4	97.0
June	99.7		97.8		101.4		99.3		95.6		93.3		97.5		96.2	
July	101.0		97.6		103.9		101.0		97.0		93.5		99.9		97.9	
Aug.	99.7	100.6	98.2	98.0	101.4	102.9	97.3	100.3	95.7	96.6	94.0	93.8	97.4	98.9	94.1	97.1
Sep.	101.1		98.1		103.5		102.7		97.0		93.8		99.4		99.3	
Oct.	98.6		97.7		98.7		102.7		94.6		93.7		94.6		99.4	
Nov.	99.9	99.7	98.1	97.6	100.8	101.1	104.1	103.0	95.9	95.7	94.3	93.7	96.6	96.8	100.6	99.6
Dec.	100.7		96.9		103.7		102.1		96.5		93.1		99.1		98.7	
2020 Jan.	100.7		101.6		99.9		101.3		96.7		98.0		95.4		97.8	
Feb.	101.3	96.1	100.0	98.3	102.6	93.5	100.4	101.6	97.3	92.4	96.8	95.1	97.8	89.2	96.8	98.0
Mar.	86.4		93.2		78.1		103.1		83.2		90.6		74.4		99.4	
Apr.	66.1		72.7		57.7		84.0		63.8		71.2		54.8		81.1	
May	75.6	81.7	74.1	75.7	74.4	85.4	91.5	89.9	73.0	78.7	73.1	74.3	70.7	81.2	88.1	86.6
June	103.3		80.3		124.2		94.2		99.2		78.7		118.0		90.5	
July	94.0		90.6		96.5		96.5		90.6		88.8		91.8		92.8	
Aug.	97.2	97.1	95.4	94.8	98.3	98.8	99.9	99.2	93.7	93.6	93.4	92.7	93.6	94.1	96.0	95.4
Sep.	100.2		98.3		101.7		101.3		96.5		95.8		96.9		97.3	
Oct.	104.3		106.3		103.1		100.4		100.4		103.4		98.5		96.3	
Nov.	106.2	105.5	110.7	108.8	103.5	103.2	99.0	101.0	102.3	101.4	108.3	106.0	98.4	98.2	94.8	96.8
Dec.	105.9		109.5		103.1		103.7		101.5		106.3		97.7		99.3	
2021 Jan.	102.3		109.4		96.9		97.4		97.6		105.0		92.0		93.0	
Feb.	107.6	107.6	112.7	113.4	104.9	103.8	96.2	98.9	102.2	102.1	107.5	108.0	99.3	98.3	91.7	94.4
Mar.	112.8		118.2		109.6		103.2		106.5		111.4		103.6		98.4	
Apr.	111.5		115.9		108.6		106.0		104.4		107.3		102.4		100.6	
May	113.3	117.1	117.4	119.0	111.2	116.3	104.4	112.8	104.6	108.6	105.8	108.2	104.5	109.3	99.0	106.9
June	126.6		123.6		129.0		128.1		116.9		111.4		121.0		121.2	
July	126.9		121.7		132.7		118.1		115.7		106.7		124.0		111.2	
Aug.	115.0	117.7	120.9	121.5	111.3	115.7	106.1	109.2	103.7	106.3	105.0	105.6	103.1	107.4	99.8	102.6
Sep.	111.1		121.8		103.1		103.3		99.4		105.1		95.0		96.7	
Oct.	115.5		122.7		110.7		106.3		102.5		104.0		101.7		99.1	
Nov.	116.3	120.0	124.0	125.1	110.8	116.8	109.2	111.8	102.2	105.7	103.3	104.6	101.3	106.9	101.5	104.1
Dec.	128.1		128.7		128.8		119.9		112.5		106.6		117.6		111.6	
2022 Jan.	123.5		133.1		116.2		117.6		105.7		106.6		104.5		108.1	
Feb.	122.8	123.3	132.0	133.2	116.3	115.5	113.2	118.0	104.2	104.3	104.4	104.8	104.2	103.4	103.5	107.9
Mar.	123.5		134.6		114.1		123.2		103.1		103.3		101.5		112.0	
Apr.	124.3		136.8		111.9		135.4		101.9		102.3		98.6		122.3	
May	123.5	124.1	134.8	135.6	114.7	113.8	117.3	127.2	100.2	101.0	98.9	100.3	100.6	99.8	104.8	114.2
June	124.6		135.3		114.8		129.0		101.0		99.6		100.1		115.4	
July	122.3		138.5		110.6		107.9		98.5		102.8		95.4		94.9	
Aug.	121.1	121.8	135.6	135.8	110.6	110.9	108.5	114.3	96.6	97.4	98.9	99.6	94.8	95.1	95.0	100.3
Sep.	121.9		133.2		111.5		126.4		97.2		97.2		95.1		111.0	
Oct.	120.6		133.8		109.9		117.2		95.9		97.9		93.3		102.0	
Nov.	120.2	122.1	131.8	137.7	110.5	110.0	118.9	113.6	95.6	97.2	96.4	101.5	93.7	93.2	103.2	98.5
Dec.	125.4		147.6		109.6		104.7		100.0		110.2		92.7		90.3	
2023 Jan.	120.1		131.6		112.6		105.0		94.6		96.1		94.1		89.0	
Feb.	125.1	120.7	132.9	129.4	121.2	115.2	107.0	108.2	99.0	95.3	97.7	94.9	101.3	96.2	90.6	91.5
Mar.	116.8		123.6		111.7		112.6		92.3		90.8		93.1		95.0	

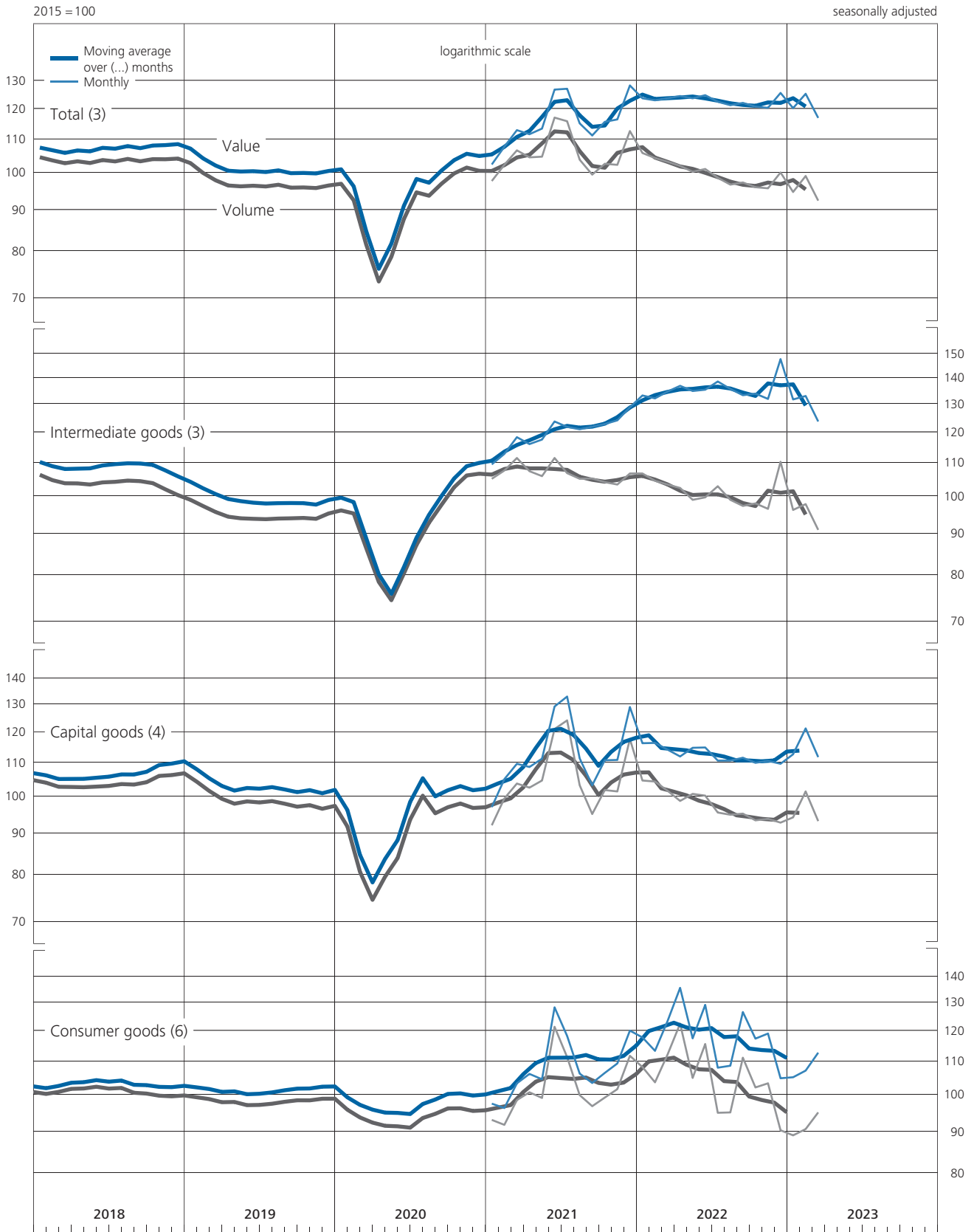
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. ¹ As of

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

III. Economic activity and prices

2. Orders received

b) Orders received by industry* from the domestic market



* Excluding value added tax.

III. Economic activity and prices

2. Orders received

c) Orders received by industry * from abroad

2015 = 100

seasonally adjusted

		Value				Volume			
		Industry	Intermediate goods	Capital goods	Consumer goods	Industry	Intermediate goods	Capital goods	Consumer goods
Total									
Percentage weight 1		56.88	17.00	35.72	4.16	56.88	17.00	35.72	4.16
Period		monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
		(R)				(R)			(R)
2020 Sep.		108.5	111.2	106.0	118.2	106.5	110.1	103.5	117.9
Oct.		112.1	110.5	112.3	116.5	109.9	109.1	109.5	116.2
Nov.		114.9	114.3	115.2	114.7	112.3	112.9	111.8	114.3
Dec.		112.4	118.0	108.7	121.8	109.7	116.1	105.3	121.3
2021 Jan.		114.7	122.5	110.8	116.8	111.8	119.6	107.6	116.5
Feb.		116.8	124.3	113.6	113.9	113.3	120.3	110.0	113.5
Mar.		119.6	126.6	115.8	123.4	115.6	121.4	112.0	123.0
Apr.		124.2	133.9	120.3	118.3	119.3	125.9	116.4	117.4
May		117.6	127.5	111.7	128.0	112.4	118.6	107.8	126.9
June		120.5	125.7	116.3	135.5	114.6	115.5	111.9	134.2
July		131.7	130.6	132.5	129.6	124.0	118.8	126.0	127.9
Aug.		121.1	130.6	116.6	121.3	113.2	117.5	110.5	119.4
Sep.		132.8	134.4	133.4	121.4	123.5	118.9	126.1	122.2
Oct.		117.9	127.7	112.2	127.1	108.9	111.6	105.8	124.5
Nov.		127.3	139.0	121.2	131.6	116.4	119.3	113.7	128.2
Dec.		123.5	140.5	114.4	131.5	112.2	119.2	107.1	127.5
2022 Jan.		139.7	143.7	139.0	130.0	124.8	118.9	127.7	124.0
Feb.		136.7	142.9	134.1	129.7	121.3	116.4	122.9	127.6
Mar.		126.2	142.9	115.9	146.1	110.5	113.9	105.8	137.7
Apr.		124.6	144.6	113.0	143.6	107.8	113.1	102.2	134.4
May		127.6	142.6	118.8	142.7	110.0	110.8	106.8	133.3
June		126.5	143.2	116.8	141.6	108.2	110.1	104.6	132.0
July		134.0	144.1	130.2	126.5	113.8	110.2	115.2	116.6
Aug.		132.0	143.4	125.6	140.1	111.3	109.1	110.3	128.5
Sep.		126.9	139.0	119.7	139.6	106.5	105.4	104.6	127.4
Oct.		128.6	137.3	123.9	134.2	107.7	104.1	107.9	121.7
Nov.		122.8	136.4	115.4	132.0	103.2	104.7	100.8	120.0
Dec.		122.7	138.4	113.3	138.4	103.1	106.3	98.8	126.5
2023 Jan.		129.2	134.9	126.2	132.0	108.2	104.1	109.0	118.2
Feb.		134.8	135.8	134.4	124.2	112.9	105.2	115.7	120.0
Mar.		117.5	125.2	112.1	132.8	97.9	96.9	95.9	119.0
Euro area and non-euro area									
Percentage weight 1		Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area
Period		21.66	35.22	8.15	8.85	11.59	24.13	1.92	2.24
		(R)				(R)			(R)
2021 Q1		116.2	117.5	120.2	128.4	114.6	112.8	108.7	126.0
Q2		124.2	118.7	126.9	131.0	120.4	114.1	135.6	120.2
Q3		123.4	131.7	127.0	136.3	120.6	130.8	124.9	123.4
Q4		127.3	120.2	133.7	137.7	121.6	113.2	133.9	126.8
2022 Q1		133.0	134.9	143.7	142.7	124.1	132.3	141.5	132.6
Q2		133.7	121.7	140.6	146.2	125.7	111.6	153.3	133.5
Q3		137.8	126.8	137.4	146.6	138.4	118.8	135.4	135.4
Q4		128.8	122.2	133.2	141.3	124.4	114.2	137.3	132.8
2023 Q1		131.5	124.5	128.1	135.5	132.8	120.1	138.6	128.2
2022 Mar.		135.1	120.7	142.4	143.3	127.0	110.6	153.4	139.9
Apr.		133.0	119.5	142.4	146.7	123.7	107.8	149.6	138.4
May		131.3	125.4	139.0	146.0	122.3	117.1	152.7	134.1
June		136.9	120.1	140.3	145.8	131.1	110.0	157.7	127.9
July		143.7	128.1	139.3	148.6	150.9	120.2	119.2	132.8
Aug.		137.5	128.6	137.1	149.2	136.8	120.2	143.4	137.2
Sep.		132.1	123.7	135.9	141.9	127.5	115.9	143.7	136.1
Oct.		133.2	125.8	133.9	140.5	130.9	120.5	144.3	125.6
Nov.		122.1	123.3	131.6	140.8	114.0	116.0	131.2	132.6
Dec.		131.2	117.4	134.0	142.5	128.4	106.1	136.3	140.2
2023 Jan.		129.2	129.2	131.6	137.9	126.5	126.0	135.5	129.0
Feb.		140.0	131.6	130.9	140.3	146.4	128.7	140.2	128.9
Mar.		125.4	112.6	121.9	128.2	125.5	105.6	140.0	126.7

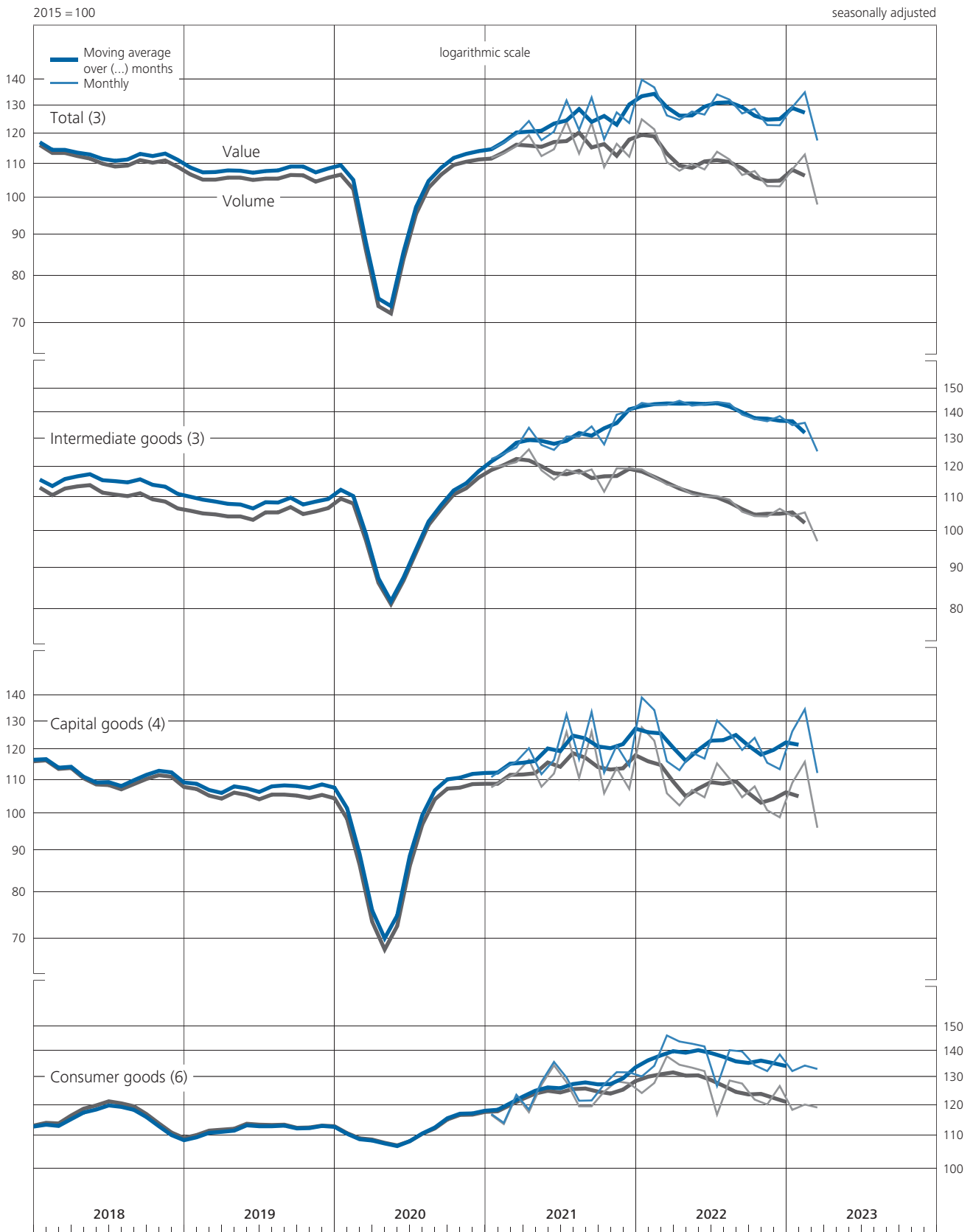
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value

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

III. Economic activity and prices

2. Orders received

c) Orders received by industry* from abroad



* Excluding value added tax.

III. Economic activity and prices

2. Orders received

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

2015 = 100

seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item:			
											Industry excluding manufacture of other transport equipment	Capital goods excluding manufacture of other transport equipment		
WZ 2008 1	20 and 21		24 and 25		26 and 27		28		29		Industry excluding 30		Capital goods excluding 30	
Total														
Percentage weight 2 Period	13.50 monthly quarterly		16.09 monthly quarterly		13.82 monthly quarterly		19.14 monthly quarterly		28.32 monthly quarterly		95.73 monthly quarterly		53.28 monthly quarterly	
2020 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		124.7		118.1	
2022 Jan.	140.1		154.4		138.7		131.5		116.4		132.8		131.1	
Feb.	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.	138.2		138.4		155.0		123.6		99.9		124.5		114.0	
Apr.	137.4		138.9		148.9		129.9		91.7		123.9		111.3	
May	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	145.9		132.3		141.8		127.8		104.9		126.0		116.5	
July	133.1		132.9		154.8		123.1		109.0		127.4		119.9	
Aug.	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.	135.2		134.3		140.6		127.1		106.1		125.3		117.2	
Oct.	128.5		136.8		144.3		125.0		109.9		125.2		118.4	
Nov.	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.	127.9		133.1		168.9		124.1		109.3		125.8		114.7	
2023 Jan.	122.9		132.5		146.0		122.7		113.7		124.5		119.5	
Feb.	122.1	120.8	134.9	132.8	147.4	143.5	125.9	122.5	117.5	111.7	126.6	122.8	122.3	117.8
Mar. p	117.3		130.9		137.1		119.0		103.8		117.2		111.7	
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	
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	124.5	113.5	118.2
2022 Q1	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	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	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	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
2023 Q1 p	118.6	122.2	128.9	139.3	141.2	145.2	116.4	126.3	104.4	115.7	119.0	125.7	111.6	121.7
2022 Mar.	138.8	137.8	132.9	147.8	140.8	165.9	120.0	125.8	93.0	103.8	121.8	126.6	110.3	116.2
Apr.	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	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	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	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.	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.	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.	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.	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.	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.	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.	120.7	123.0	132.0	139.8	143.0	150.7	116.6	131.6	108.5	122.6	120.7	131.1	112.2	128.5
Mar. p	115.2	118.6	124.6	141.6	136.6	137.4	114.8	121.6	101.0	105.3	116.2	118.0	110.2	112.7

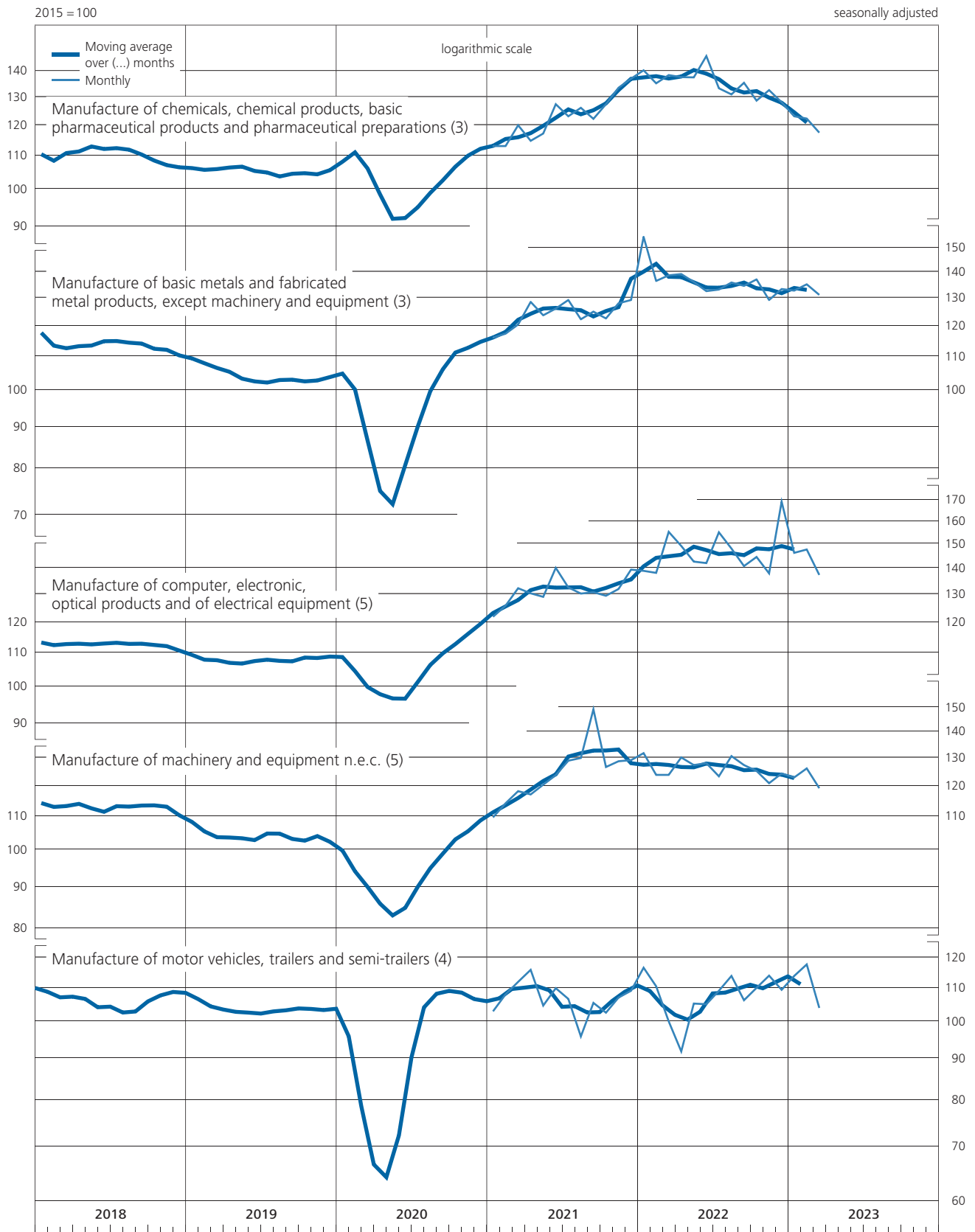
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units

with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition. 2 Share of total 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

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															
Percentage weight 2	13.50		16.09		13.82		19.14		28.32		95.73		53.28															
Total																												
2020 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		111.4		109.5															
2022 Jan.	114.5		118.0		133.8		117.5		109.1		116.5		119.6															
Feb.	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.	110.3		98.9		146.7		109.1		92.9		106.7		103.0															
Apr.	106.4		97.1		141.0		113.5		84.5		104.4		99.8															
May	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	110.9		92.0		132.2		110.4		96.0		105.2		103.4															
July	99.0		92.9		142.0		105.0		98.7		105.7		105.3															
Aug.	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.	101.8		93.0		128.2		106.7		94.9		102.7		101.6															
Oct.	96.0		95.0		130.5		104.7		98.1		102.5		102.5															
Nov.	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.	96.3		92.8		151.2		103.5		97.5		103.3		99.1															
2023 Jan.	91.9		92.2		131.7		100.3		101.1		101.6		102.3															
Feb.	91.8	90.9	94.0	92.6	133.0	129.1	102.5	99.8	104.3	99.0	103.4	100.1	104.5	100.5														
Mar. p	89.1		91.7		122.5		96.5		91.6		95.3		94.8															
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																												
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	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	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	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	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														
2023 Q1 p	86.1	94.1	89.6	97.8	121.6	134.9	93.7	103.5	91.4	103.3	93.6	105.1	93.0	105.2														
2022 Mar.	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.	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	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	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	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.	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.	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.	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.	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.	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.	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.	87.6	94.6	91.8	97.7	123.5	140.3	93.7	107.9	95.0	109.5	95.1	109.8	93.5	111.2														
Mar. p	84.5	92.2	86.8	99.9	116.7	127.0	92.2	99.2	88.1	93.6	91.5	98.3	91.6	96.7														

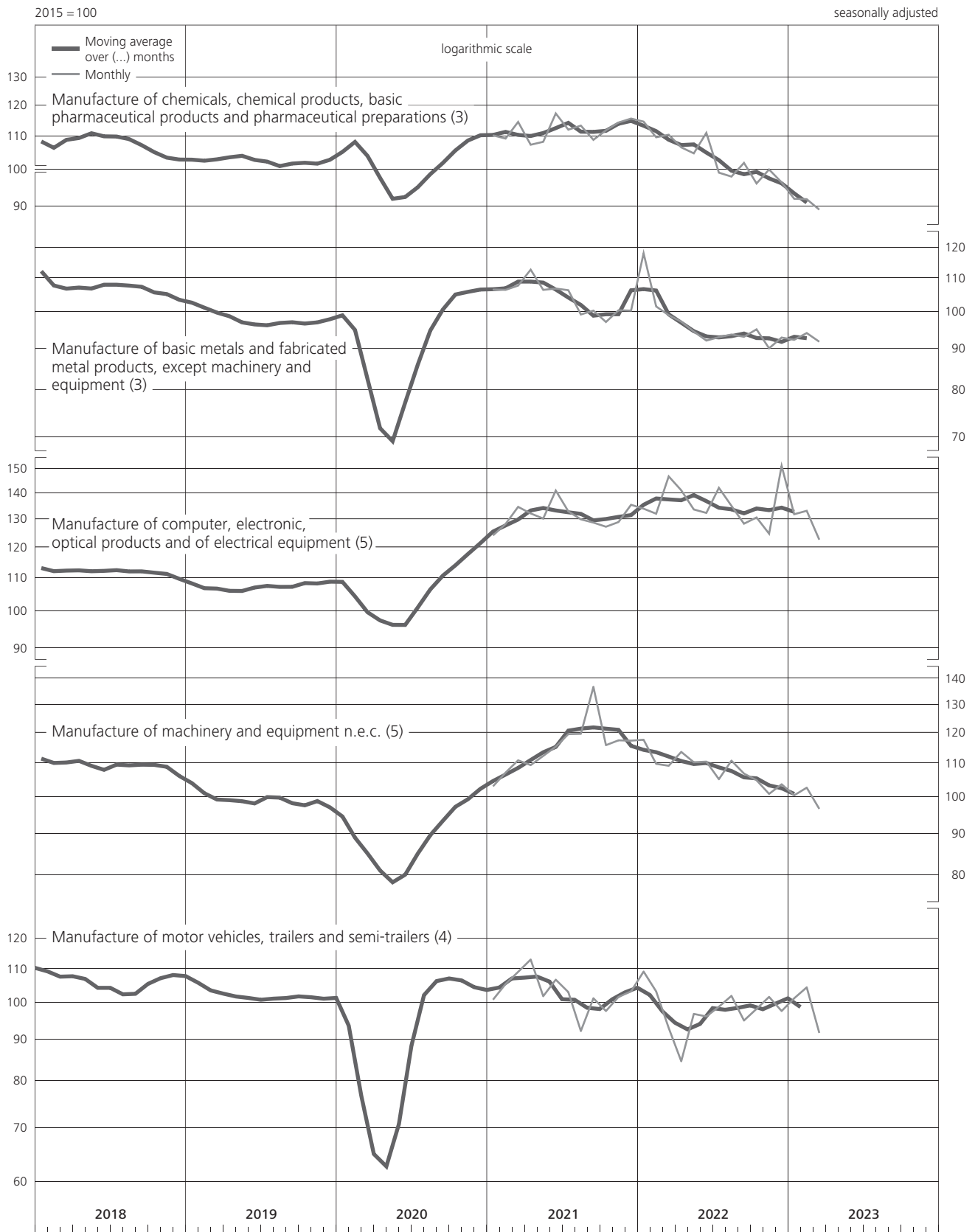
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units

with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition. 2 Share of total 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

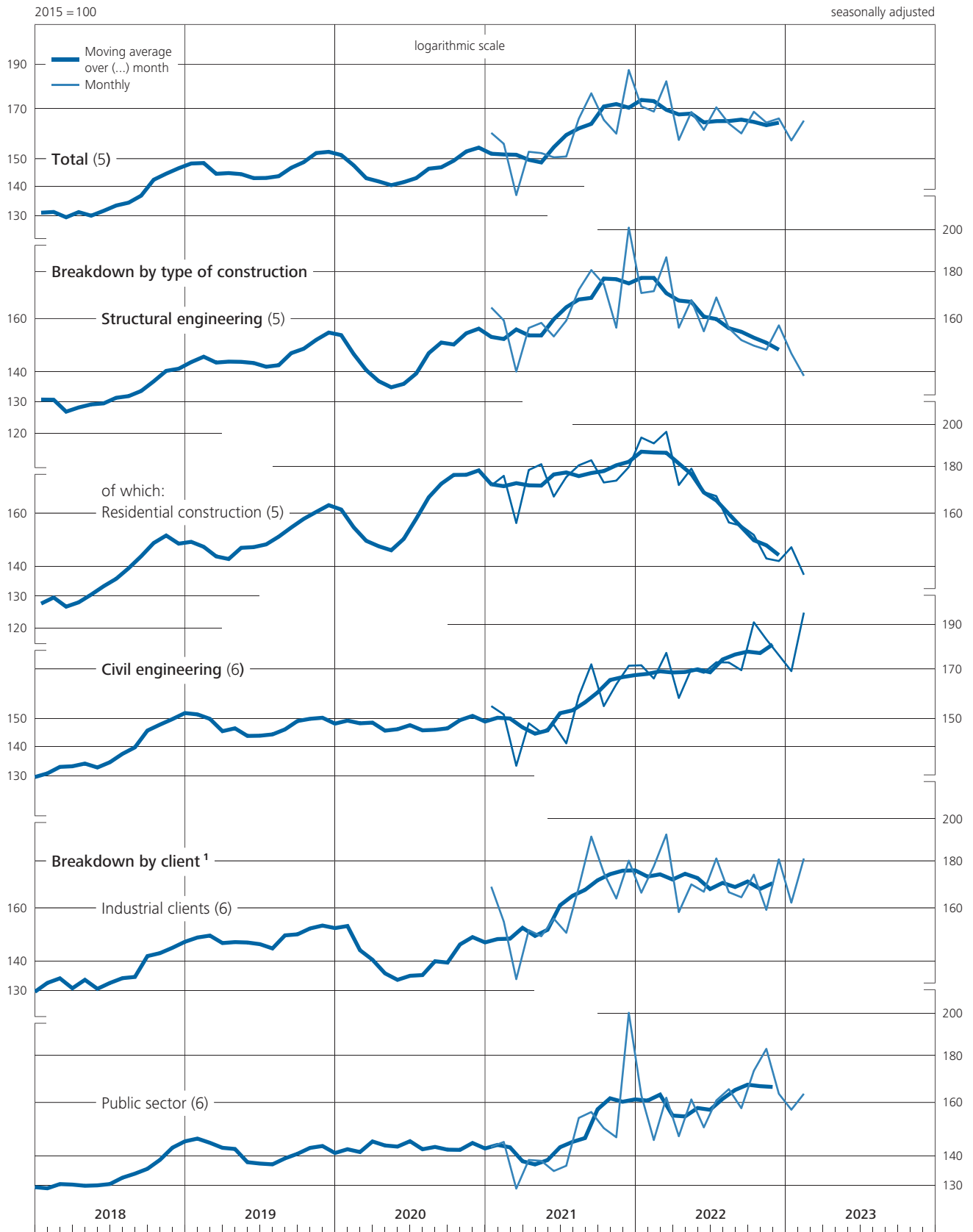


* Excluding value added tax.

III. Economic activity and prices

2. Orders received

f) Orders received by main construction industry* – value



* Excluding value added tax. ¹ Excluding residential construction.

III. Economic activity and prices

2. Orders received

g) Orders received by main construction industry * - volume

2015 = 100

seasonally adjusted

Percentage weight 1	Breakdown by type of construction:									
	Total		Structural engineering		of which:		Non-residential construction		Civil engineering	
					Residential construction					
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
	100.00		53.75		22.07		31.68		46.25	
2018 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	123.0
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	121.6
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	121.5
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	137.3
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	129.2
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	122.0
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	123.9
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	129.4
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	120.6
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	128.6
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	118.2
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	126.0
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	120.7
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	118.6
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	122.8
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	124.2
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	126.6
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	113.6
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	113.0
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	118.3
Dec.	105.8		99.9		90.7		106.3		112.6	
2023 Jan.	99.7		92.7		93.5		92.2		107.7	
Feb.	103.9	...	87.1	...	86.6	...	87.5	...	123.4	...

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.

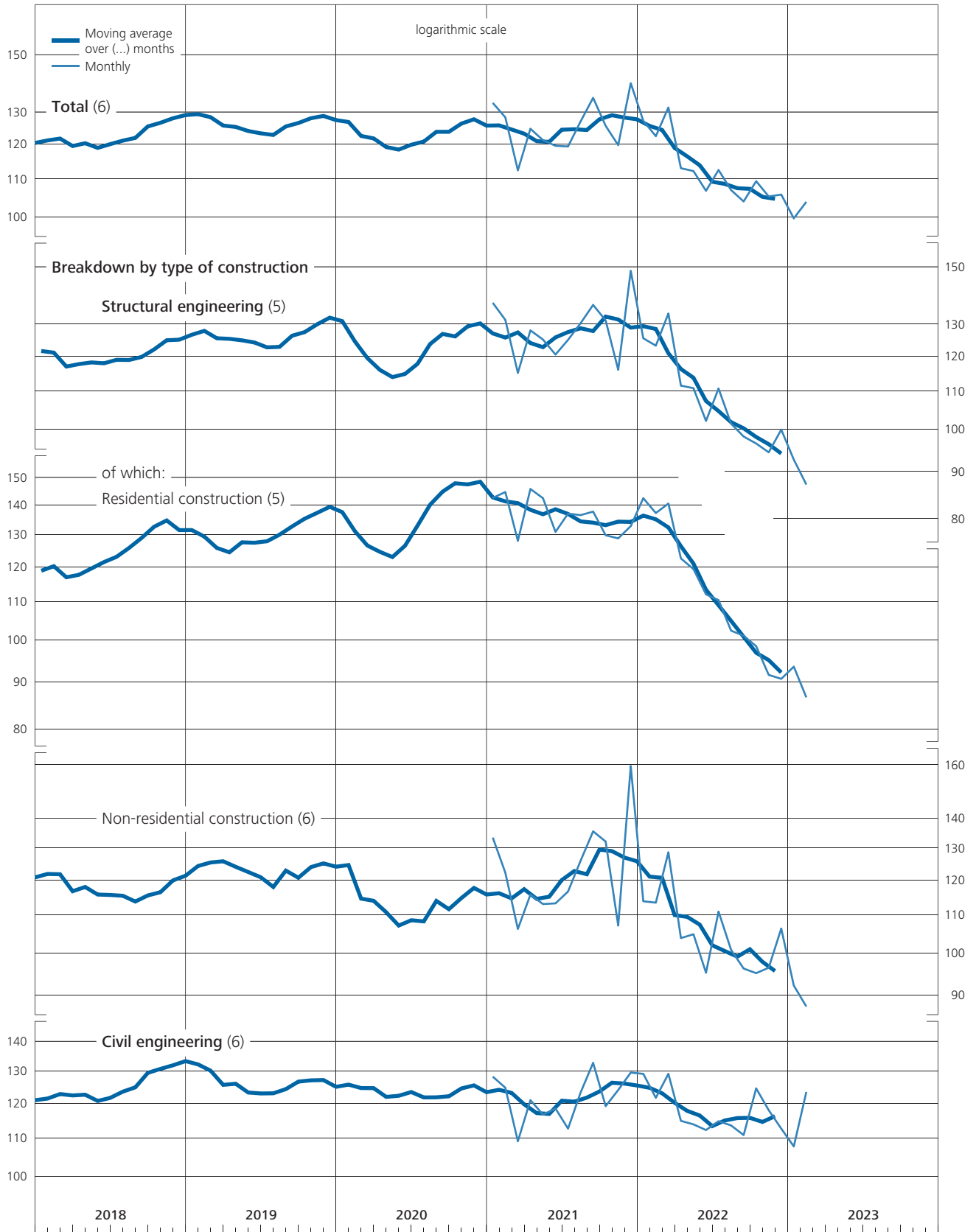
III. Economic activity and prices

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 *

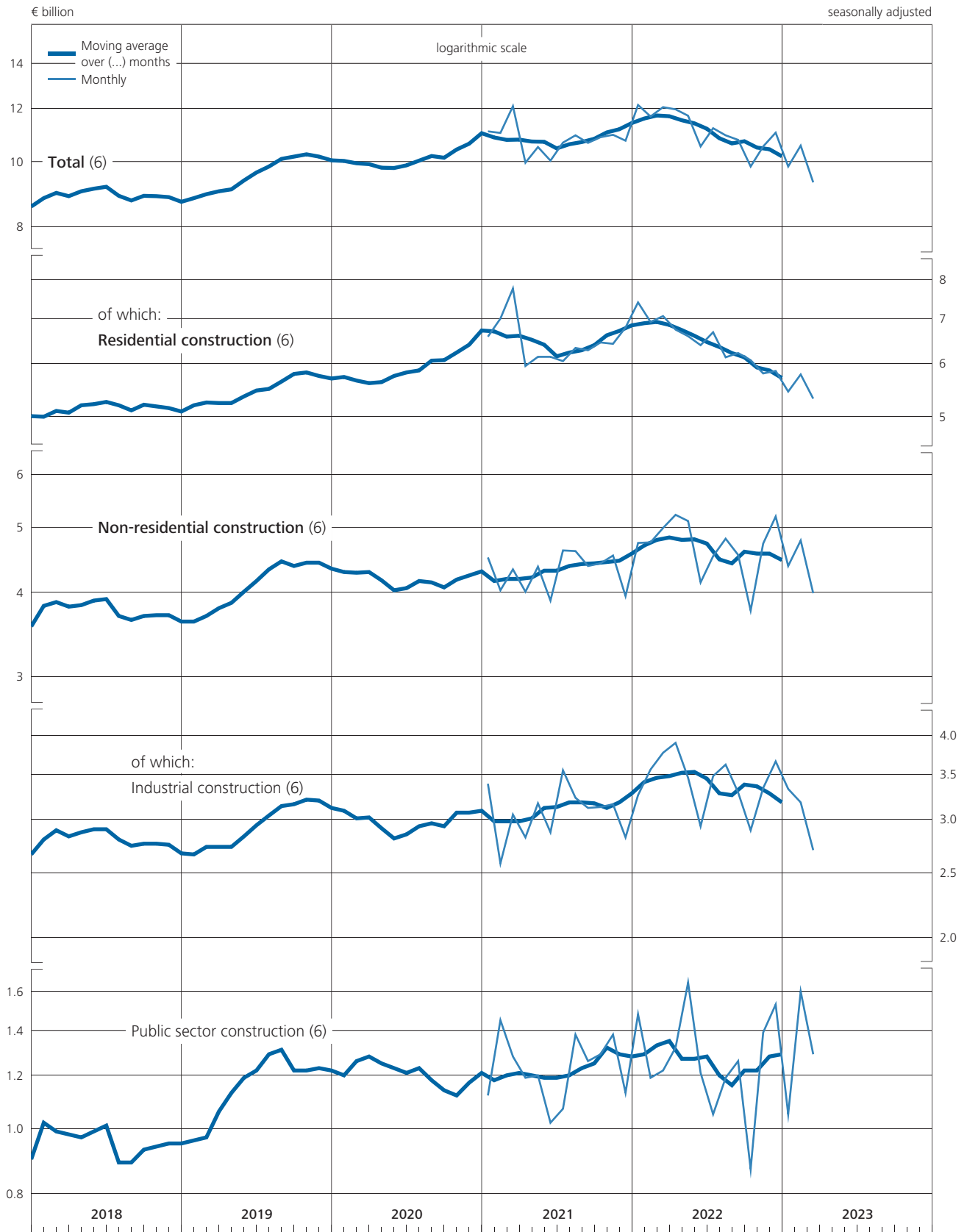
		€ billion								seasonally adjusted	
Period	Total		of which:				of which:				
			Residential construction		Non-residential construction		Industrial construction		Public sector construction		
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	
2017 Sep.	8.18		4.82		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	29.70	5.78	16.55	4.78	13.15	3.18	9.21	1.60	3.94	
Mar.	9.31		5.32		3.99		2.70		1.29		

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

III. Economic activity and prices

2. Orders received

h) Building permits granted for structural engineering work*

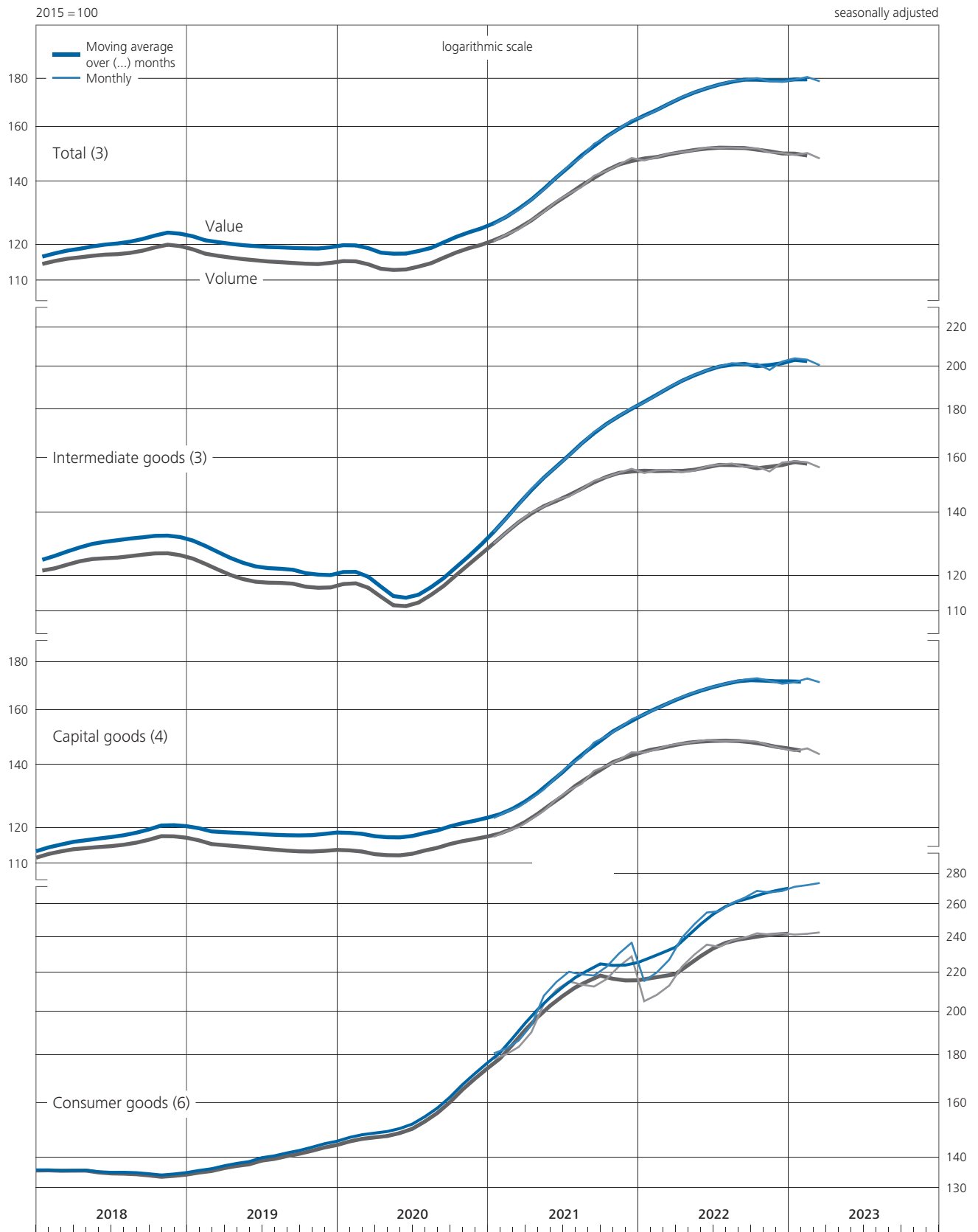


* Including value added tax.

III. Economic activity and prices

3. Stock of orders

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

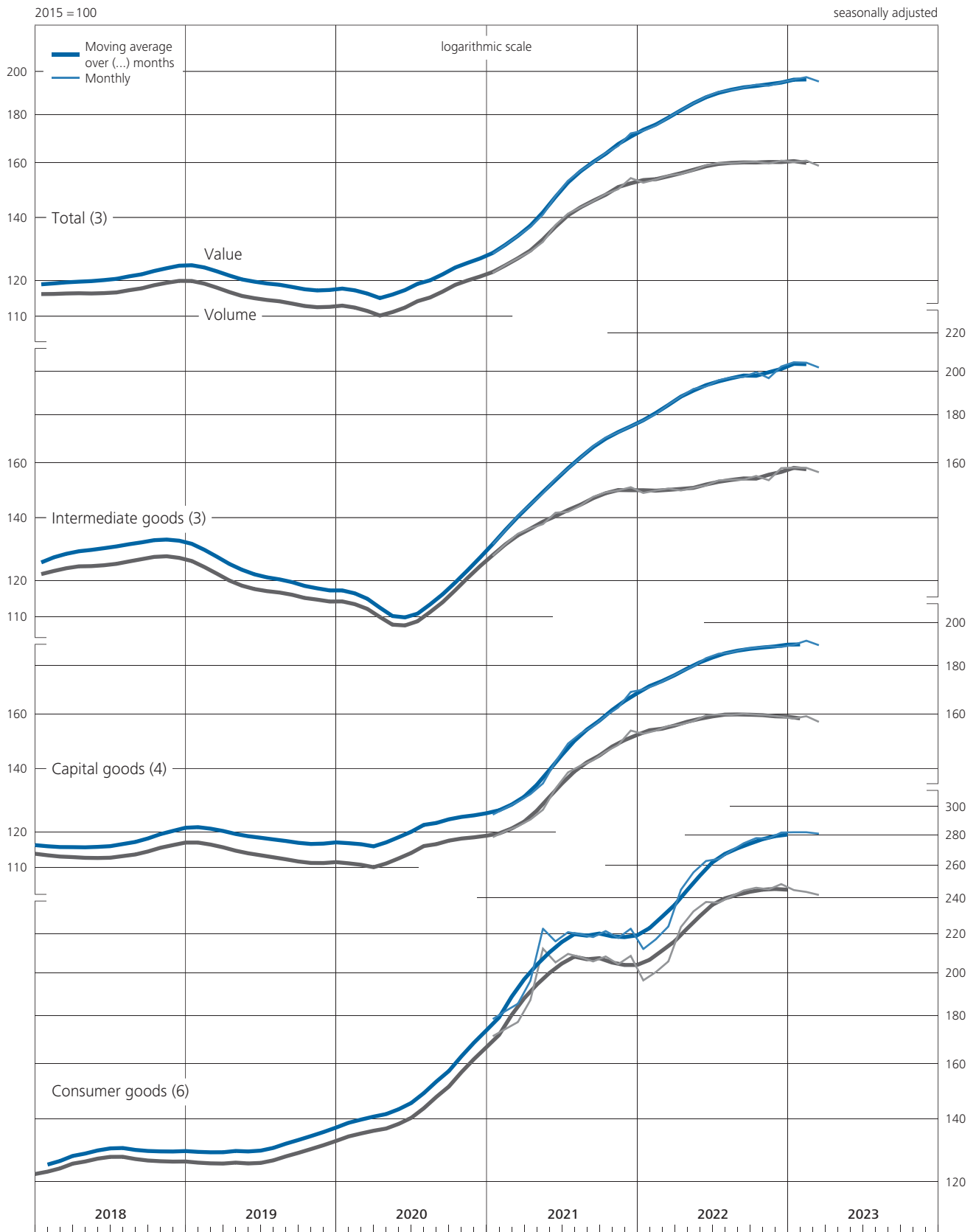


* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

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

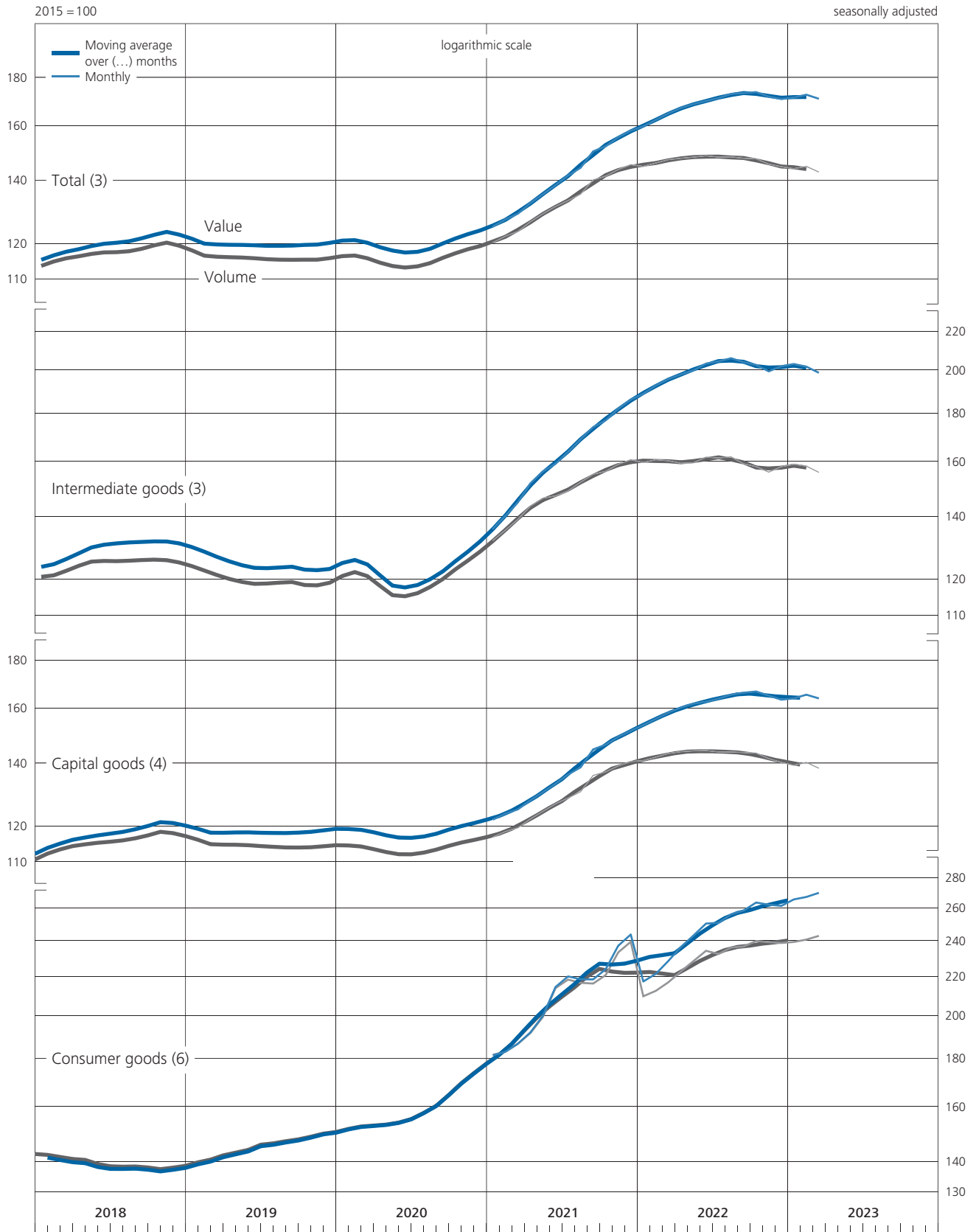


* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

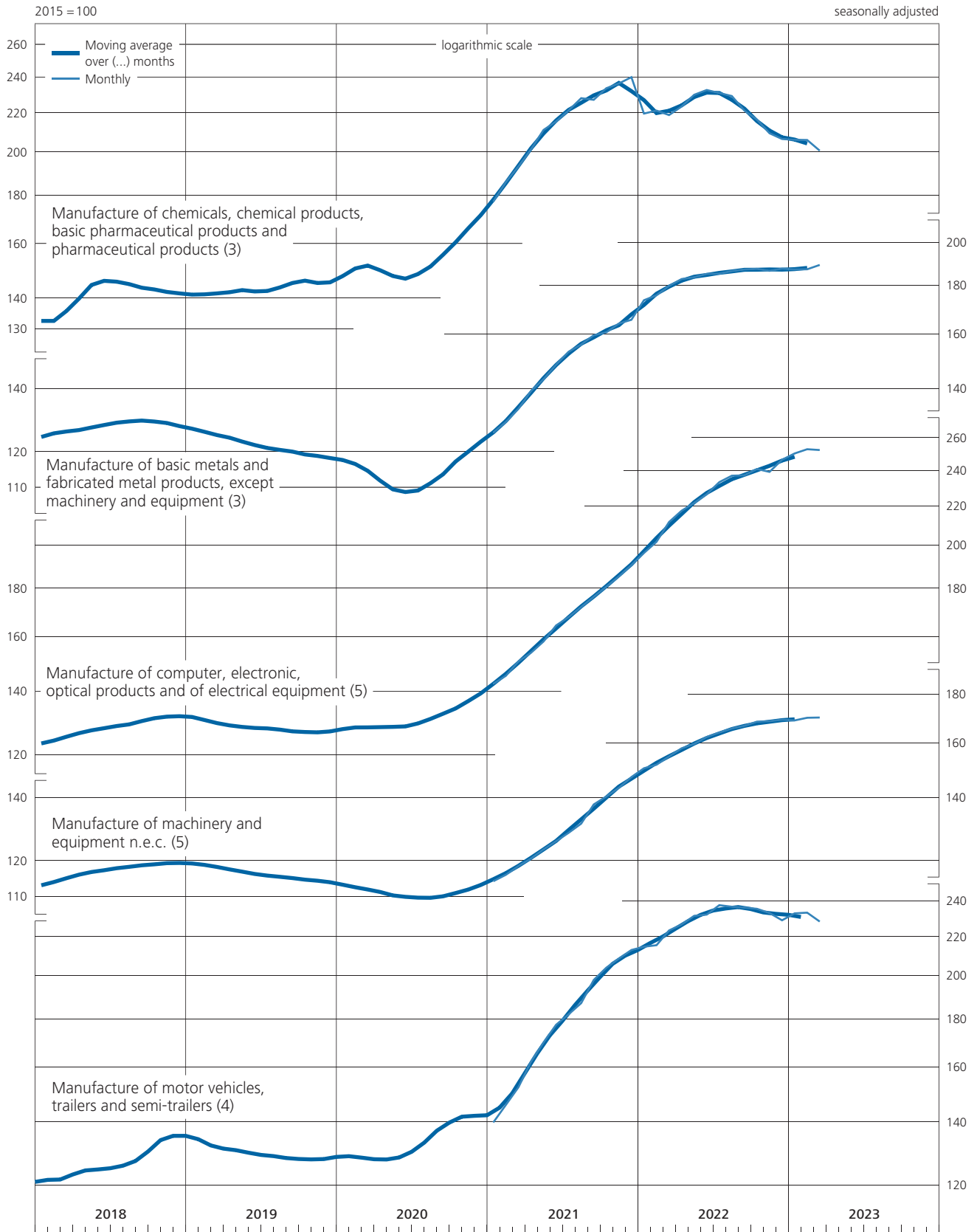
c) Stock of orders by industry* from abroad



III. Economic activity and prices

3. Stock of orders

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

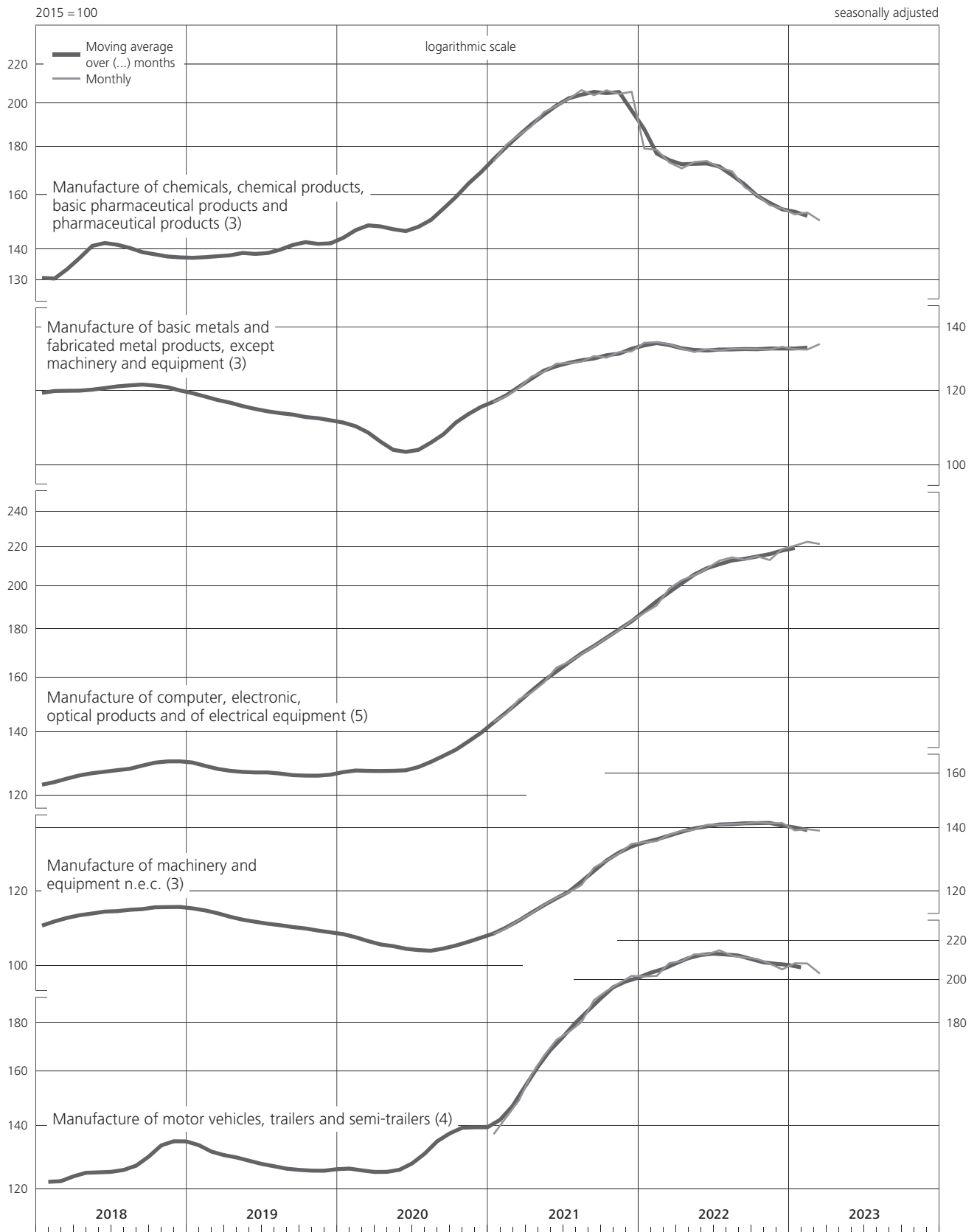


* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

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



* Excluding value added tax.

III. Economic activity and prices

4. Turnover

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

2015 = 100

seasonally adjusted

	of which:											
	Industry		Intermediate goods		Capital goods		Consumer goods		Durable consumer goods		Non-durable consumer goods	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
Total	100.00		35.37		46.86		17.77		2.60		15.17	
Percentage weight ¹ Period	(R)						(R)		(R)			
2021 Mar.	106.9		111.2		103.6		106.9		112.2		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		117.7		107.7	
July ²	107.3		116.3		99.6		109.8		122.5		107.6	
Aug. ²	102.3	104.3	114.7	115.6	90.5	93.8	108.7	109.3	114.6	117.3	107.6	107.9
Sep.	103.2		115.7		91.2		109.5		114.8		108.6	
Oct.	106.2		118.8		95.2		109.8		117.8		108.5	
Nov.	110.9	110.1	121.5	121.8	102.6	100.8	111.2	111.2	119.1	119.1	109.8	109.9
Dec.	113.3		125.2		104.5		112.6		120.4		111.3	
2022 Jan.	116.6		127.9		109.1		113.8		124.2		112.0	
Feb.	116.5	115.6	130.4	130.0	105.5	104.1	117.4	116.8	126.1	123.8	115.9	115.6
Mar.	113.6		131.7		97.8		119.2		121.2		118.9	
Apr.	115.6		133.9		99.3		121.9		128.2		120.8	
May	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	123.1		136.3		112.3		125.3		127.7		124.9	
July ²	122.3		136.3		112.3		121.0		130.1		119.4	
Aug. ²	124.3	124.1	137.0	136.7	114.8	114.5	123.9	124.1	135.1	132.6	122.0	122.6
Sep.	125.6		136.8		116.4		127.4		132.7		126.5	
Oct.	125.5		135.4		117.8		126.2		130.1		125.6	
Nov.	128.4	126.7	135.5	133.4	122.5	121.3	129.5	127.2	130.1	129.7	129.4	126.8
Dec.	126.1		129.4		123.6		125.8		128.9		125.3	
2023 Jan.	126.7		130.7		123.3		127.6		128.1		127.6	
Feb.	128.7	126.8	133.7	131.9	124.7	122.3	129.5	128.5	133.9	133.1	128.7	127.7
Mar. ^p	124.9		131.4		118.8		128.3		137.2		126.8	
Domestic	49.66		19.41		18.36		11.89		1.46		10.43	
Percentage weight ¹ Period												
2021 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.	114.2		123.7		106.5		110.5		113.4		110.1	
Feb.	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.	113.9		129.3		96.3		116.1		113.4		116.5	
Apr.	116.5		132.0		98.6		118.7		115.0		119.2	
May	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	120.1		133.9		104.8		121.3		115.9		122.1	
July ²	119.7		133.2		107.3		116.9		118.0		116.7	
Aug. 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.	122.3		133.1		110.4		122.9		114.7		124.1	
Oct.	121.5		132.5		108.9		122.9		114.4		124.1	
Nov.	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.	121.3		127.9		115.5		119.3		111.3		120.4	
2023 Jan.	123.5		128.9		118.1		123.1		116.2		124.1	
Feb.	125.4	123.8	131.7	130.3	118.5	116.7	125.8	124.3	119.3	118.7	126.7	125.1
Mar. ^p	122.5		130.2		113.5		124.0		120.5		124.5	

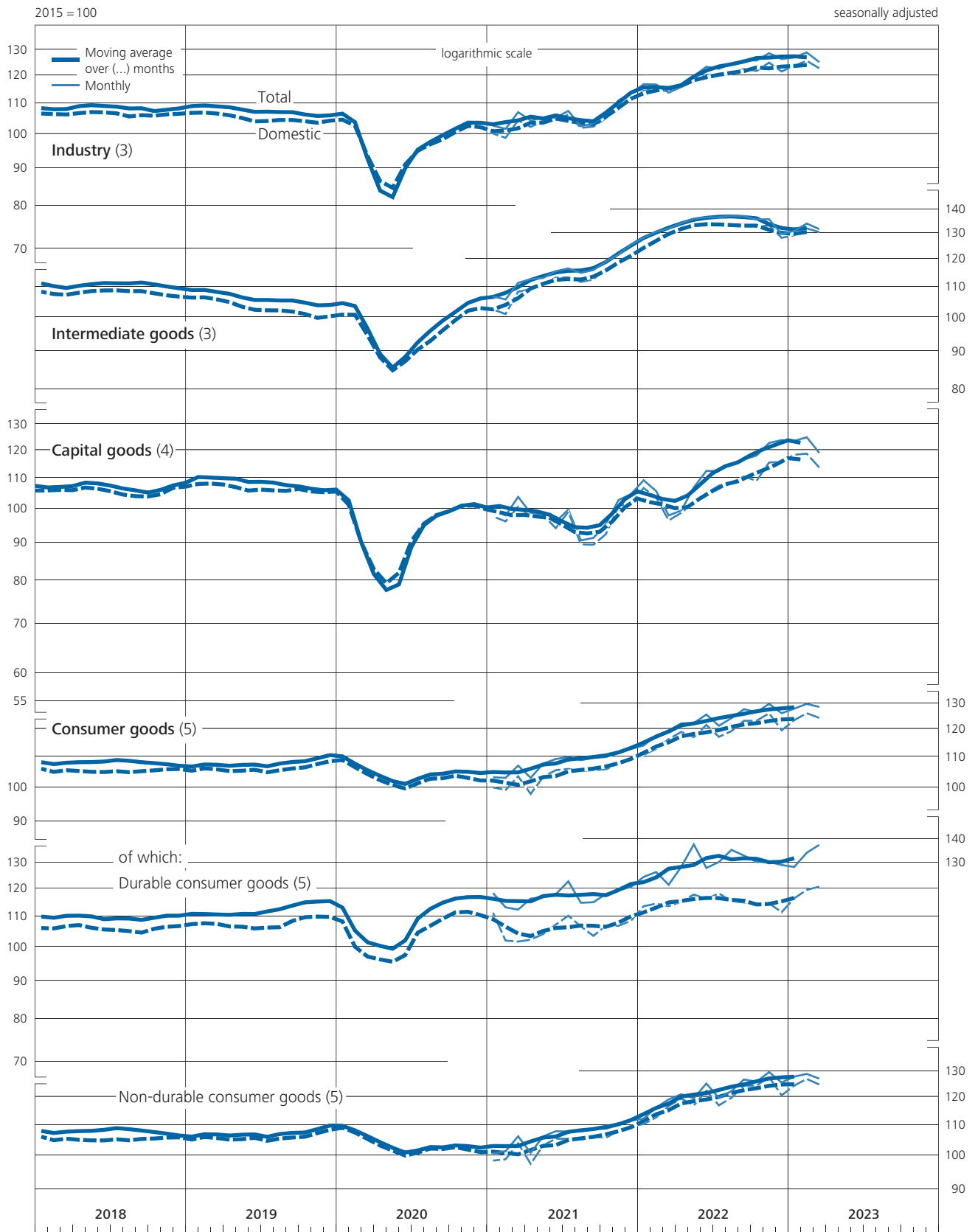
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

¹ 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

seasonally adjusted

Industry	Intermediate goods		Capital goods		Consumer goods		of which:		Durable consumer goods		Non-durable consumer goods	
	50.34 monthly	quarterly	15.96 monthly	quarterly	28.51 monthly	quarterly	5.88 monthly	quarterly	1.15 monthly	quarterly	4.73 monthly	quarterly
Percentage weight ¹ Period	(R)						(R)		(R)			
Total												
2021 Mar.	109.6		114.9		105.6		114.0		125.7		111.2	
Apr.	106.3		116.7		99.1		113.1		133.7		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		131.1		113.2	
July ²	108.5		120.3		100.0		117.8		138.2		112.8	
Aug. ²	102.8	105.1	118.7	119.6	91.2	94.6	115.9	117.1	125.0	130.8	113.7	113.8
Sep.	104.1		119.7		92.5		117.7		129.2		114.9	
Oct.	107.4		122.0		97.0		118.1		131.7		114.8	
Nov.	112.5	111.8	125.7	126.0	103.8	102.4	118.5	118.6	134.8	134.0	114.5	114.9
Dec.	115.5		130.2		106.4		119.3		135.6		115.4	
2022 Jan.	118.9		133.1		110.7		120.5		138.0		116.3	
Feb.	118.0	116.7	134.4	134.1	106.9	105.4	127.0	124.4	141.1	136.7	123.6	121.4
Mar.	113.3		134.7		98.7		125.6		131.1		124.2	
Apr.	114.7		136.2		99.8		128.4		145.1		124.4	
May	121.6	120.8	138.8	138.1	109.8	108.9	132.4	131.4	162.6	150.1	125.0	126.8
June	126.1		139.2		117.2		133.4		142.7		131.1	
July ²	124.9		140.0		115.5		129.3		145.6		125.4	
Aug. ²	128.0	127.3	141.9	141.1	119.0	118.3	133.9	133.2	160.4	153.9	127.5	128.2
Sep.	128.9		141.4		120.3		136.4		155.6		131.8	
Oct.	129.5		139.0		123.5		133.0		150.2		128.9	
Nov.	132.0	130.8	138.7	136.3	127.2	126.5	137.0	136.3	150.2	150.6	133.8	132.9
Dec.	130.8		131.3		128.8		139.0		151.3		136.0	
2023 Jan.	129.8		132.8		126.6		136.8		143.3		135.3	
Feb.	132.0	129.7	136.1	133.9	128.7	125.8	137.0	137.0	152.6	151.5	133.2	133.5
Mar. ^p	127.3		132.8		122.2		137.1		158.5		131.9	
Euro area and non-euro area												
Percentage weight ¹ Period	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area
	20.54	29.81	7.81	8.14	9.46	19.05	3.26	2.62	0.56	0.59	2.70	2.03
	(R)						(R)		(R)			
2021 Q1	105.8	106.6	112.5	112.7	100.0	102.4	106.7	117.4	136.9	116.9	100.4	117.6
Q2	107.5	105.1	116.4	117.2	99.2	97.7	110.0	122.1	147.1	118.5	102.3	123.2
Q3	107.4	103.5	120.4	118.7	95.4	94.2	111.2	124.5	142.9	119.3	104.7	125.9
Q4	113.9	110.4	126.7	125.3	102.5	102.4	116.0	121.9	149.1	119.7	109.2	122.5
2022 Q1	118.5	115.5	135.9	132.3	103.2	106.5	120.9	128.7	148.3	125.7	115.2	129.6
Q2	124.4	118.3	139.1	137.0	109.0	108.9	133.7	128.5	172.2	129.2	125.7	128.3
Q3	128.7	126.2	139.6	142.5	119.2	117.8	130.2	137.0	161.7	146.5	123.7	134.3
Q4	132.0	129.9	135.9	136.8	127.9	125.8	134.7	138.4	166.7	135.3	128.1	139.3
2023 Q1 ^p	133.8	126.9	134.5	133.3	131.9	122.8	137.5	136.3	173.3	130.8	130.2	137.9
2022 Mar.	116.4	111.1	136.4	133.0	97.9	99.1	122.2	129.8	138.9	123.7	118.8	131.5
Apr.	119.6	111.3	137.2	135.2	102.2	98.6	128.0	129.0	164.3	126.9	120.5	129.6
May	125.0	119.3	139.7	137.9	109.8	109.8	133.8	130.6	194.1	132.6	121.3	130.0
June	128.6	124.4	140.4	138.0	115.1	118.3	139.3	126.0	158.2	128.0	135.4	125.4
July ²	127.3	123.2	140.1	140.0	117.2	114.6	126.0	133.5	158.2	133.7	119.3	133.5
Aug. ²	128.1	127.9	140.0	143.8	118.4	119.3	127.9	141.4	162.0	158.8	120.9	136.4
Sep.	130.7	127.6	138.8	143.8	122.0	119.5	136.8	136.0	164.8	146.9	131.0	132.9
Oct.	130.5	128.8	137.8	140.2	124.3	123.1	131.3	135.2	161.5	139.4	125.1	134.0
Nov.	133.8	130.8	138.5	138.9	128.9	126.4	136.7	137.4	165.0	136.2	130.8	137.8
Dec.	131.7	130.1	131.4	131.3	130.5	127.9	136.2	142.5	173.5	130.2	128.5	146.0
2023 Jan.	133.5	127.2	134.2	131.5	132.3	123.8	135.6	138.4	158.9	128.5	130.8	141.3
Feb.	135.8	129.4	136.8	135.4	134.1	126.0	138.2	135.5	175.2	131.2	130.6	136.7
Mar. ^p	132.1	124.0	132.6	132.9	129.3	118.7	138.8	134.9	185.8	132.6	129.1	135.6

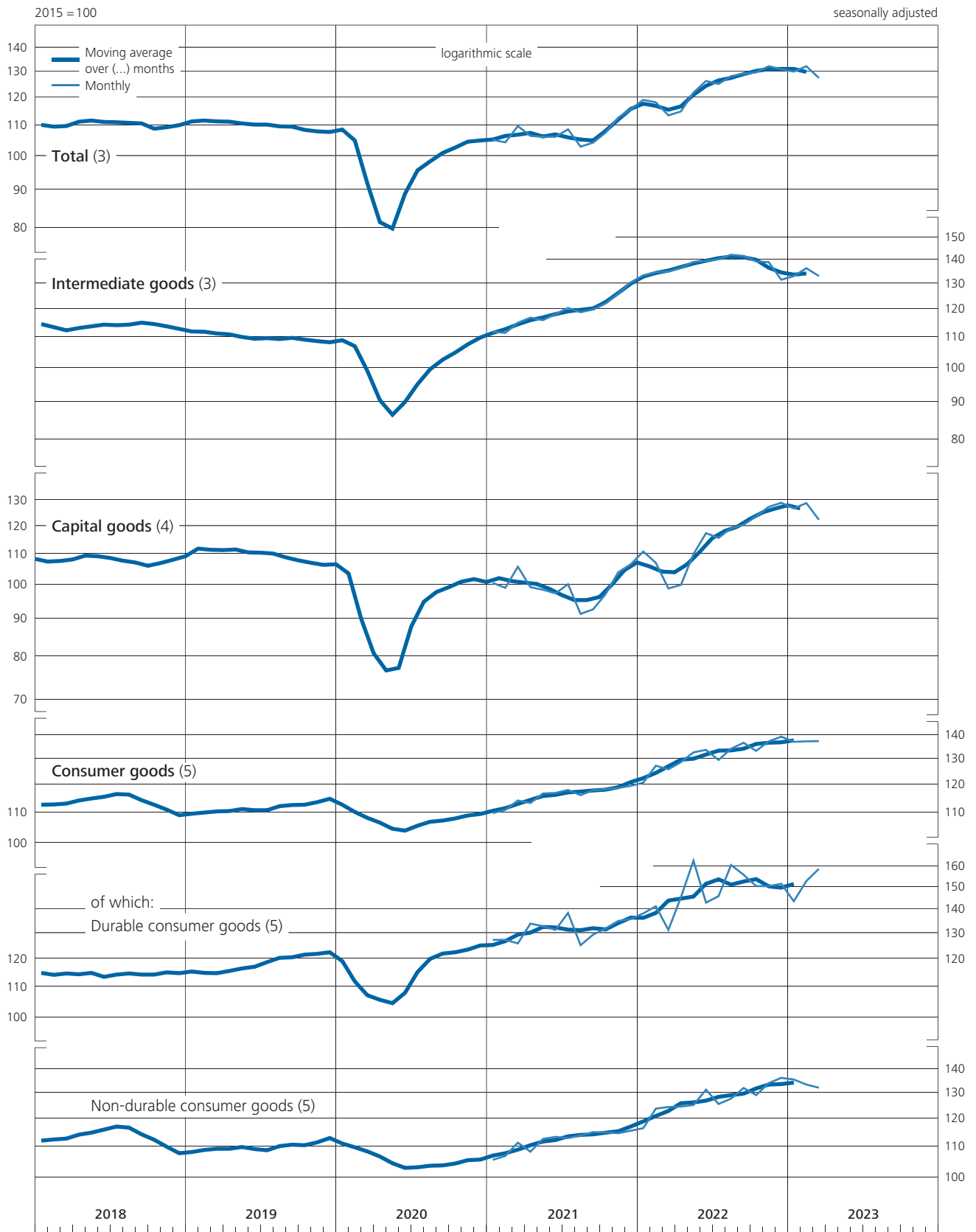
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

¹ 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.

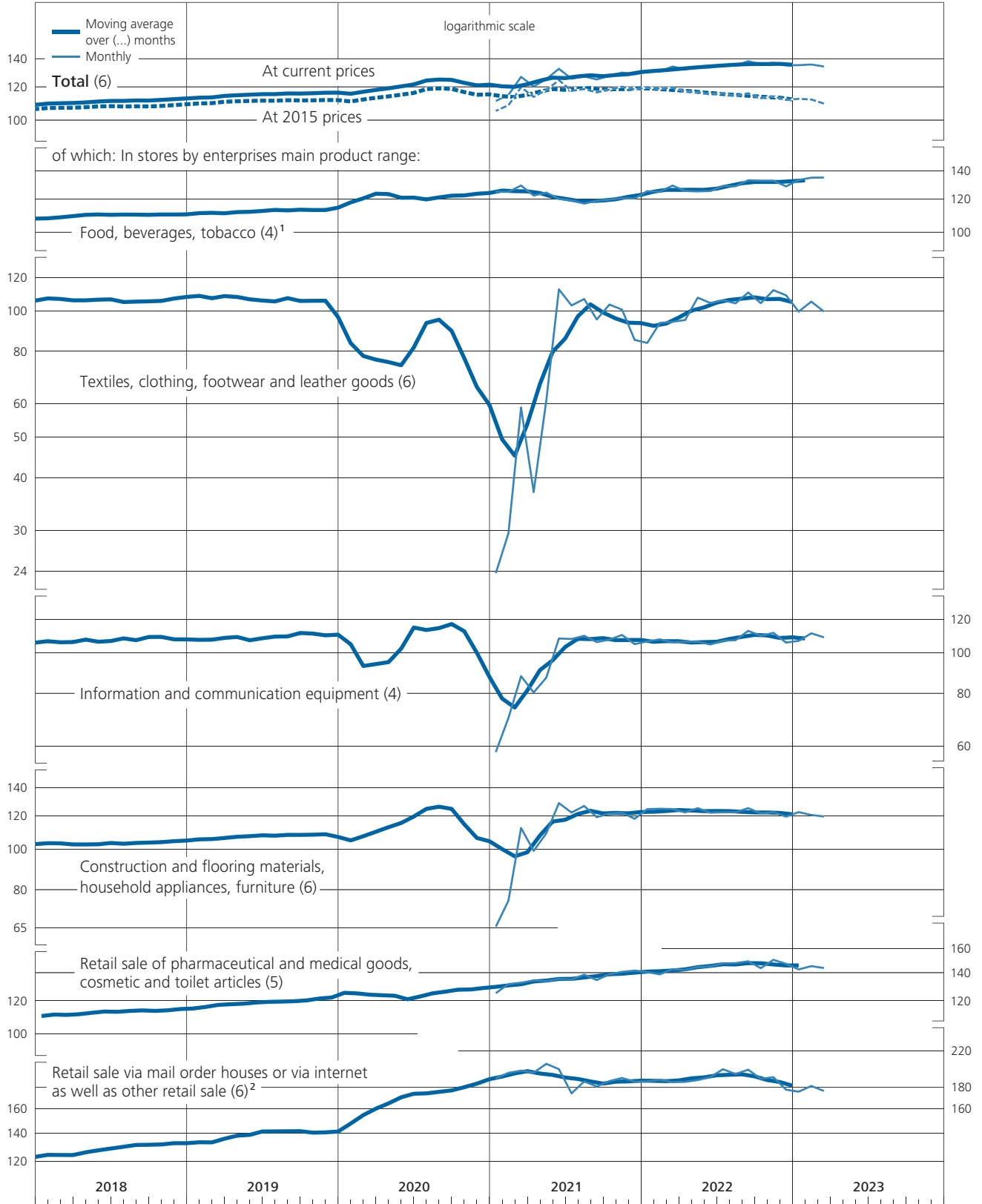
III. Economic activity and prices

4. Turnover

c) Retail turnover*

2015 = 100

seasonally adjusted



* 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	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 Jan.	110.6		109.2		112.4		106.5		108.1		115.9	
Feb.	109.7	109.8	109.7	108.7	107.9	110.2	107.1	107.1	107.6	107.7	116.2	115.1
Mar.	109.2		107.3		110.3		107.8		107.4		113.1	
Apr.	110.1		109.1		111.9		105.8		108.4		113.0	
May	112.4	111.1	110.8	110.3	112.9	111.7	111.5	107.8	110.0	108.9	117.9	115.8
June	110.7		110.9		110.3		106.2		108.2		116.4	
July	112.6		113.3		113.9		105.9		110.5		117.4	
Aug.	112.1	112.5	109.8	112.0	113.3	113.3	109.9	108.1	110.6	110.9	116.6	117.0
Sep.	112.9		112.9		112.6		108.5		111.7		117.1	
Oct.	113.0		114.5		112.0		108.5		110.5		118.1	
Nov.	112.8	113.2	112.9	113.1	110.7	111.6	110.3	109.8	110.4	111.5	119.3	119.6
Dec.	113.8		111.9		112.1		110.5		113.5		121.4	
2019 Jan.	114.4		113.9		113.4		109.5		113.9		120.2	
Feb.	113.1	113.5	114.9	113.9	106.7	110.3	108.9	109.7	113.0	113.4	120.8	119.3
Mar.	113.0		112.8		110.7		110.8		113.4		117.0	
Apr.	113.2		112.6		112.3		110.1		113.6		116.0	
May	113.1	114.0	110.8	113.6	111.0	112.1	114.1	111.7	112.8	113.5	117.4	118.4
June	115.8		117.3		113.1		110.8		114.2		121.7	
July	114.1		115.3		112.2		109.0		114.3		117.4	
Aug.	115.2	114.6	114.9	115.1	112.8	112.9	113.9	111.1	115.4	114.8	118.8	117.8
Sep.	114.6		115.2		113.6		110.4		114.7		117.3	
Oct.	115.4		113.5		115.1		112.4		114.1		121.6	
Nov.	115.9	115.3	113.5	112.5	115.3	114.2	115.0	113.5	114.7	114.8	120.7	121.4
Dec.	114.6		110.5		112.3		113.1		115.7		121.8	
2020 Jan.	113.0		115.3		115.8		85.2		116.6		120.4	
Feb.	111.1	109.4	110.0	110.0	111.2	112.6	87.2	85.3	117.1	117.2	119.6	116.0
Mar.	104.1		104.6		110.8		83.6		117.8		108.1	
Apr.	94.7		94.3		110.6		80.4		108.6		92.2	
May	94.6	95.6	93.9	94.2	108.1	109.2	79.7	80.8	107.5	108.4	92.0	92.5
June	97.4		94.5		109.0		82.2		109.2		93.3	
July	100.3		97.2		111.0		83.5		108.0		96.6	
Aug.	101.4	100.8	101.2	99.8	110.4	109.5	83.0	83.7	109.1	109.3	95.5	95.2
Sep.	100.6		100.9		107.1		84.6		110.7		93.6	
Oct.	104.0		99.6		116.6		84.2		117.3		100.0	
Nov.	102.3	103.3	103.5	104.6	116.3	114.4	82.5	84.1	115.5	115.9	103.2	103.6
Dec.	103.5		110.7		110.2		85.7		115.0		107.5	
2021 Jan.	105.8		112.5		112.6		87.8		113.9		113.8	
Feb.	105.5	106.7	111.1	112.9	117.6	116.2	89.0	88.6	111.0	114.1	110.1	112.9
Mar.	108.7		115.0		118.5		89.1		117.4		114.7	
Apr.	108.2		113.4		114.1		91.9		117.6		117.5	
May	113.0	112.2	125.6	121.5	120.2	117.4	91.9	92.3	119.8	119.0	114.0	116.4
June	115.3		125.5		118.0		93.1		119.6		117.6	
July	116.9		124.9		118.8		92.8		120.1		119.7	
Aug.	117.8	117.4	125.7	125.5	120.8	119.0	91.9	92.8	120.6	120.0	119.7	120.9
Sep.	117.6		126.0		117.4		93.6		119.2		123.3	
Oct.	120.1		128.9		120.3		93.0		123.8		124.5	
Nov.	121.4	120.7	133.6	131.0	120.1	121.3	94.5	94.3	127.1	125.8	127.5	127.1
Dec.	120.5		130.5		123.6		95.5		126.4		129.2	
2022 Jan.	121.8		137.3		118.6		95.1		126.3		130.3	
Feb.	124.1	123.7	134.3	136.6	129.1	125.2	97.4	95.5	127.1	126.6	130.7	132.3
Mar.	125.2		138.1		127.9		93.9		126.3		136.0	
Apr.	127.9		138.4		126.3		99.0		128.0		139.8	
May	136.1	132.9	155.9	149.2	129.1	128.3	97.0	97.8	133.4	132.0	146.0	141.9
June	134.7		153.2		129.5		97.4		134.5		139.8	
July	135.2		151.7		130.7		99.5		135.7		139.9	
Aug.	134.9	135.1	149.2	149.6	131.1	131.7	96.9	98.5	137.6	136.6	143.4	142.2
Sep.	135.2		147.8		133.2		99.0		136.6		143.3	
Oct.	133.9		145.6		130.7		98.3		137.6		141.5	
Nov.	133.4	132.9	144.5	143.4	132.0	132.8	97.9	98.3	137.9	135.3	143.7	143.3
Dec.	131.5		140.0		135.6		98.6		130.5		144.7	
2023 Jan.	131.5		137.7		132.1		97.6		136.0		146.9	
Feb.	132.4	...	136.6	...	134.0	...	100.1	...	135.5	...	150.7	...

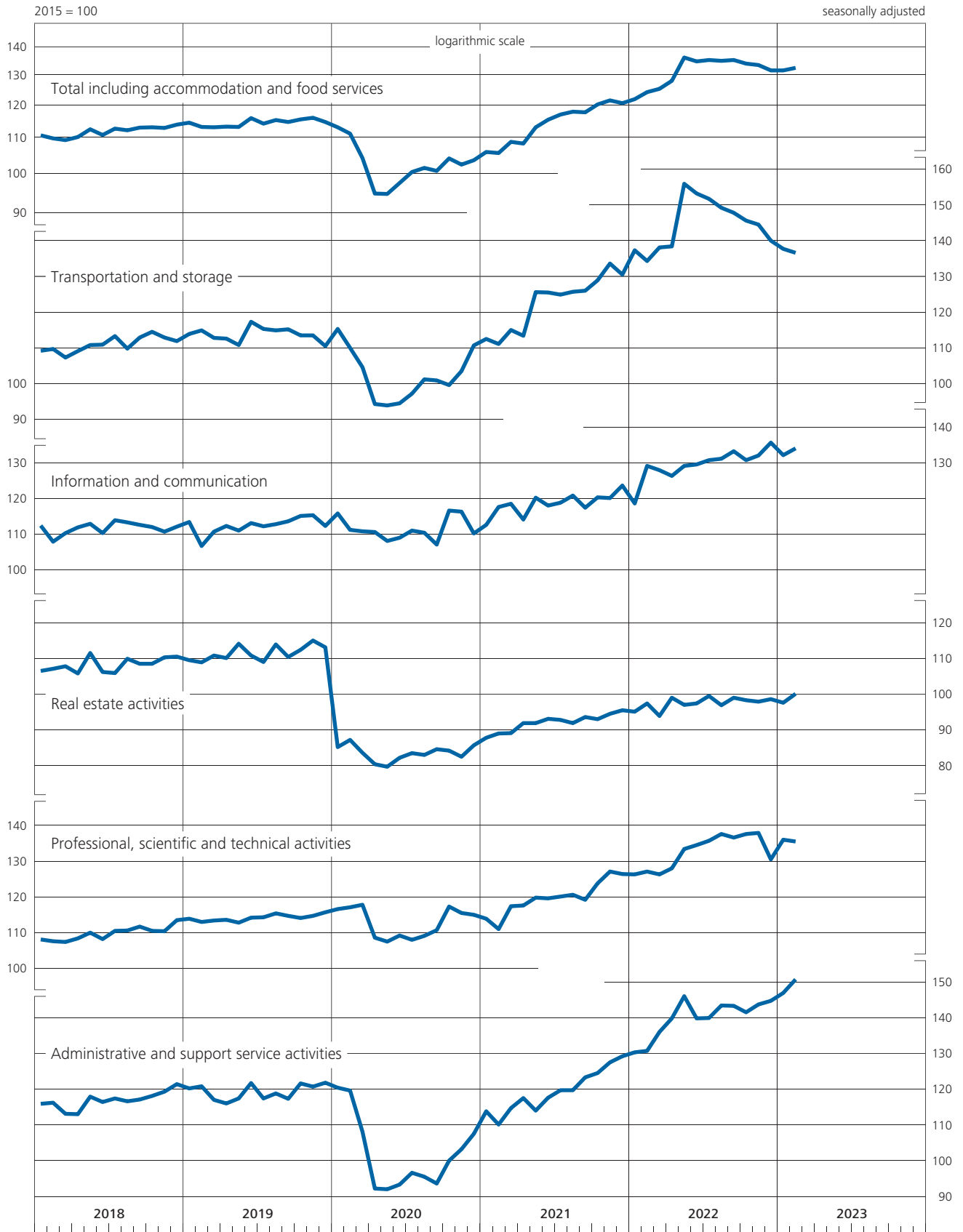
Source of the unadjusted figures: Federal Statistical Office. **1** The turnover in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities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

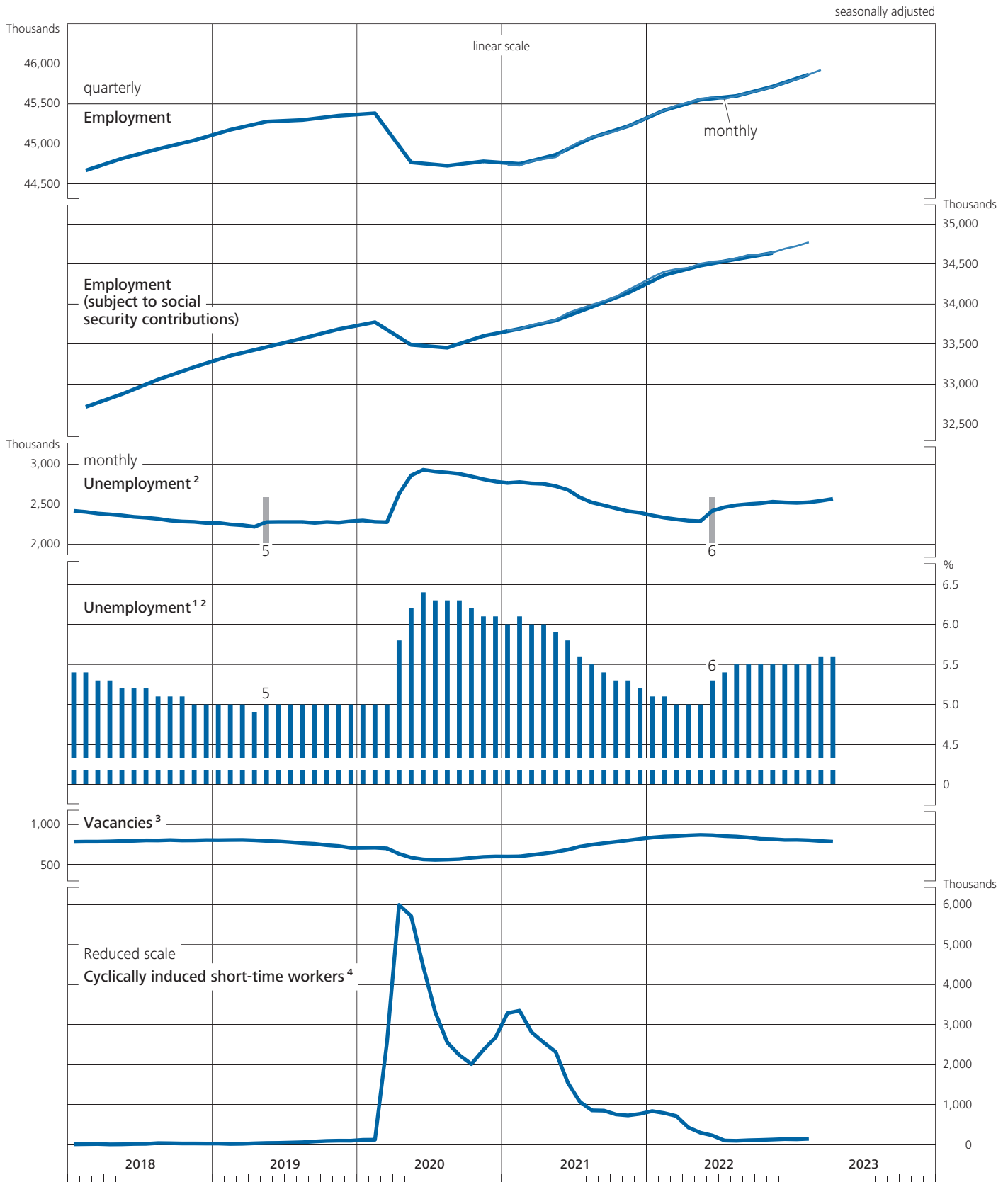
III. Economic activity and prices

4. Turnover

d) Turnover in services



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



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

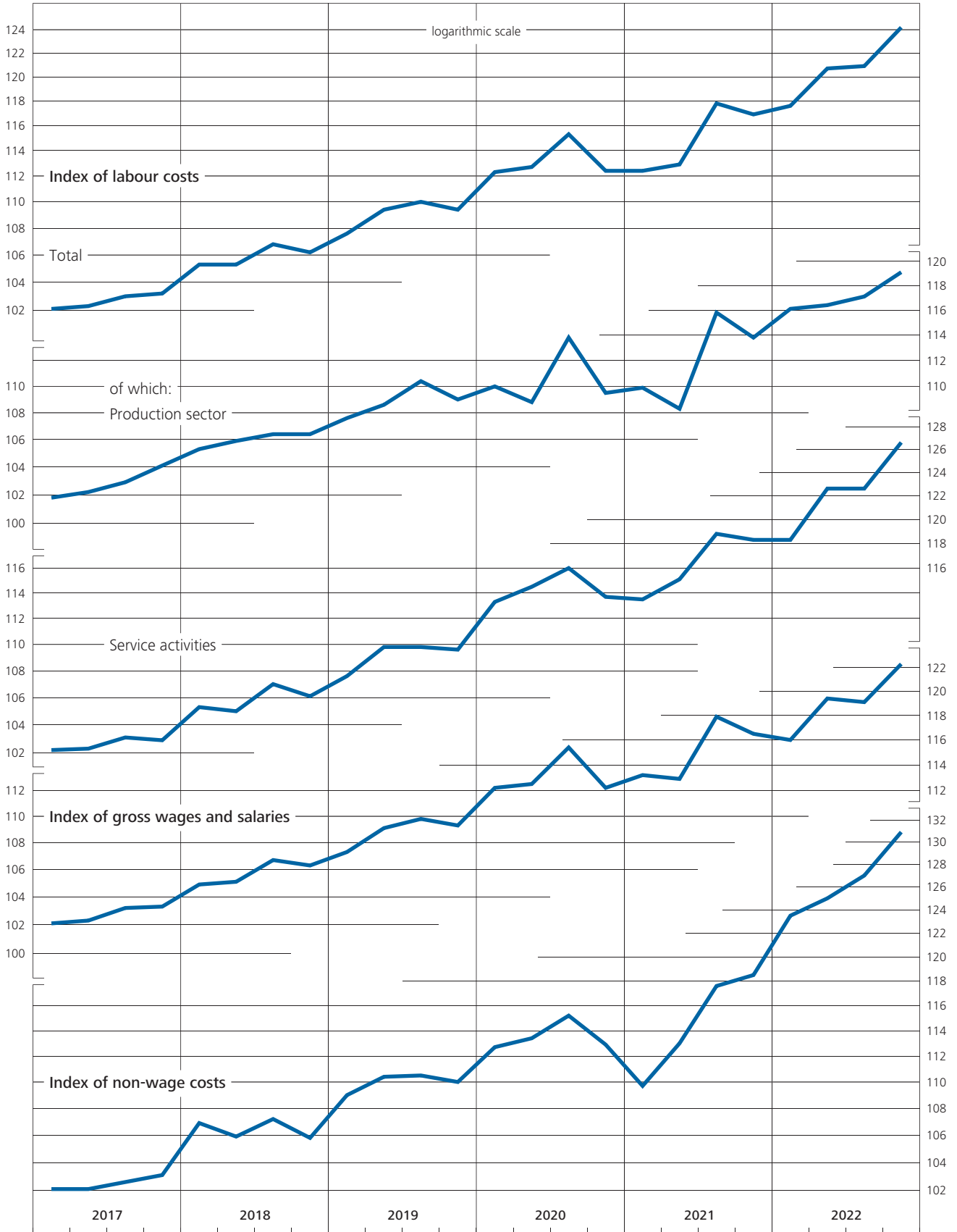
Code (SGB III). **5** Statistical break due to ex post registration of unemployed persons in the jurisdiction SGB II. **6** Inclusion of refugees in need from Ukraine under the SGB II.

III. Economic activity and prices

6. Labour costs

2016 = 100

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	of which:							Consumer price index (national concept) 2	
Total 2	Total excluding energy sources 3		Total 2	Food (including alcoholic beverages and tobacco)	Non-energy industrial goods	Energy	Services	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	107.8	4 99.6	
Q4	104.3	105.4	104.7	4 105.5	4 110.5	4 103.3	4 96.8	4 107.1	108.1	4 99.9	
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	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	167.2	123.1	133.9	115.8	157.3	114.6	111.6	113.6	
2023 Q1	r 152.8	r 132.3	159.2	124.3	138.6	117.6	154.9	115.9	112.2	115.5	
2019 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	107.7	4 99.5	
Aug.	103.2	104.7	105.4	4 105.5	4 110.4	4 103.4	4 97.6	4 107.0	107.8	4 99.7	
Sep.	103.6	104.9	104.9	4 105.4	4 110.2	4 103.3	4 96.9	4 107.1	107.9	4 99.6	
Oct.	103.8	105.1	105.1	4 105.5	4 110.6	4 103.4	4 97.0	4 107.0	108.0	4 99.8	
Nov.	104.1	105.4	104.6	4 105.4	4 110.8	4 103.4	4 96.0	4 107.1	108.1	4 99.9	
Dec.	104.9	105.7	104.5	4 105.5	4 110.2	4 103.1	4 97.4	4 107.3	108.2	4 100.0	
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	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	5 167.0	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	166.9	123.9	134.1	115.8	163.5	114.6	111.6	113.9	
Dec.	158.4	130.3	165.9	122.1	135.0	116.4	143.9	115.0	111.8	113.4	
2023 Jan.	r 154.9	r 131.9	163.0	123.5	136.4	117.0	154.8	115.2	112.0	114.8	
Feb.	r 152.8	r 132.3	161.1	124.3	138.7	117.5	154.9	115.9	112.2	115.5	
Mar.	r 150.6	r 132.6	153.4	125.1	140.8	118.2	155.0	116.5	112.4	116.2	
Apr.	151.0	132.5	...	125.6	140.2	118.7	156.1	117.2	112.6	116.4	

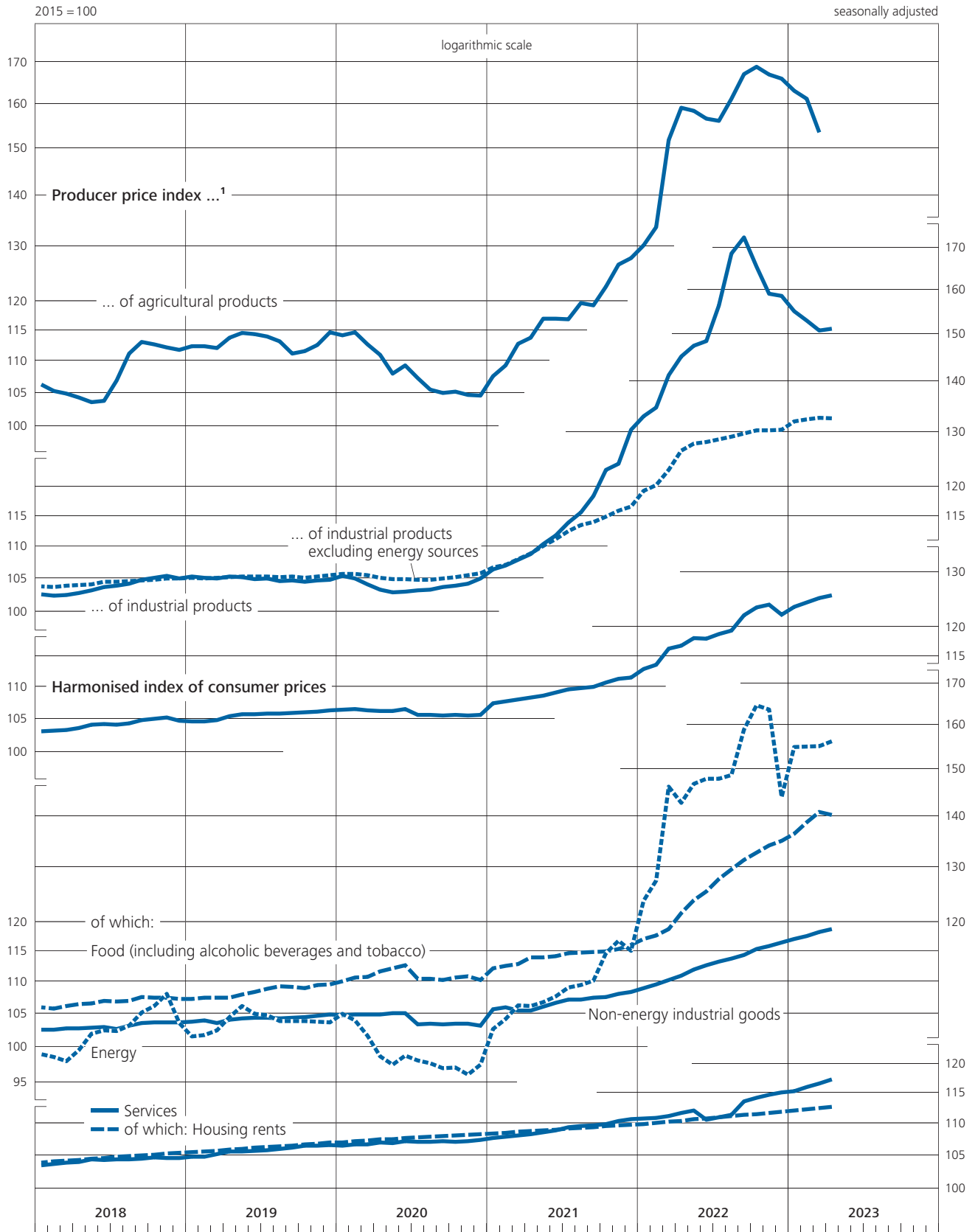
Source of the unadjusted figures: Federal Statistical Office. 1 Domestic sales; excluding value added tax. 2 Derived from seasonally adjusted components, subindex of energy and energy sources, respectively, not seasonally adjusted as of 2010. 3 Energy sources

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

III. Economic activity and prices

7. Producer and consumer prices

a) Producer and harmonised index of consumer prices



III. Economic activity and prices

7. Producer and consumer prices

b) Consumer price index (national concept)

2020 = 100

seasonally adjusted

Percentage weight	of which:												Total excluding energy ³		Total excluding energy and food products			
	Total ¹		Food		Manufactured goods excluding energy		Energy ²		Services		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			
Apr.	116.4		131.0		114.4		152.9		109.3		104.7		113.5		111.2			

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).

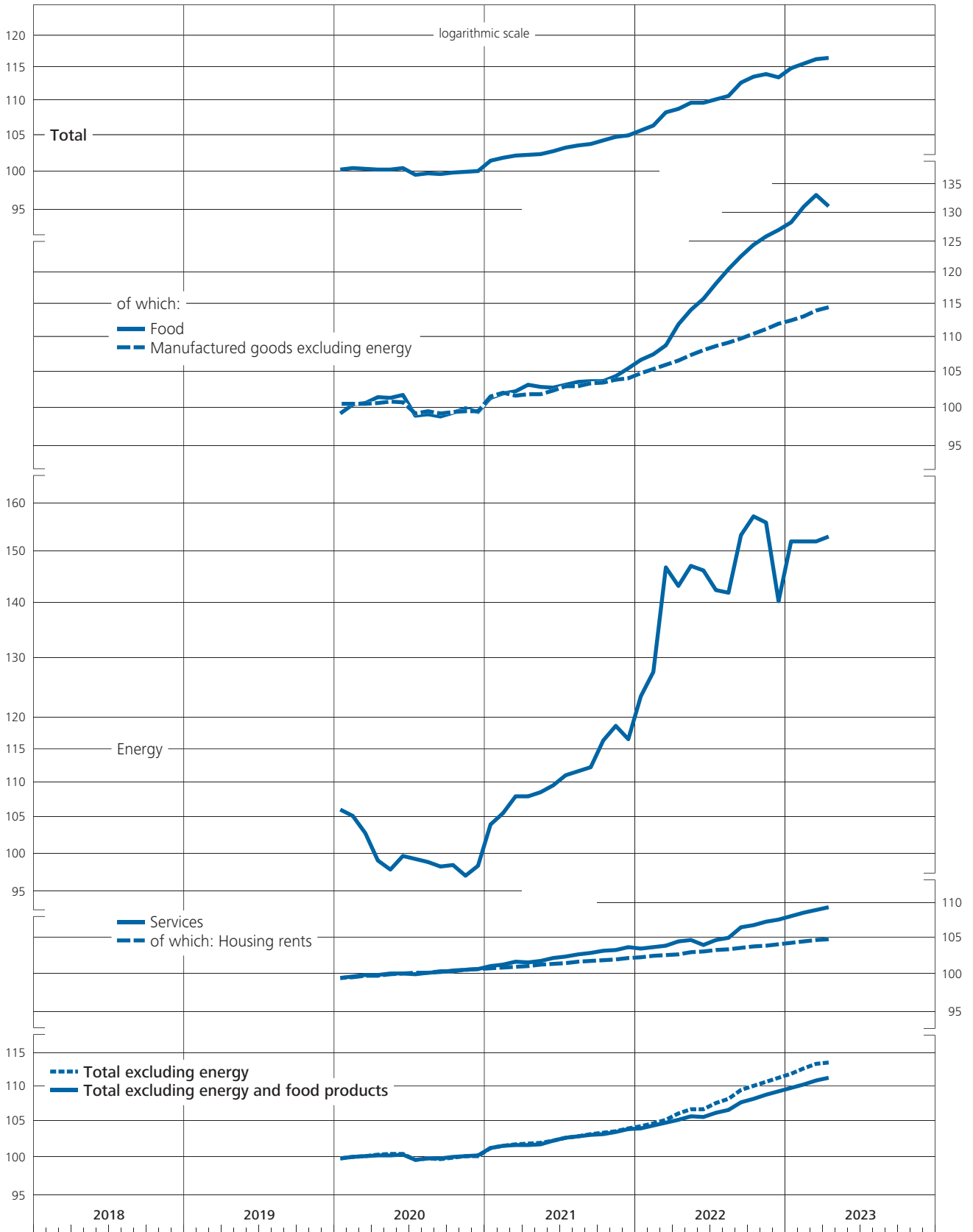
III. Economic activity and prices

7. Producer and consumer prices

b) Consumer price index (national concept)

2020 = 100

seasonally adjusted



III. Economic activity and prices

8. Foreign trade prices

2015 = 100 seasonally adjusted

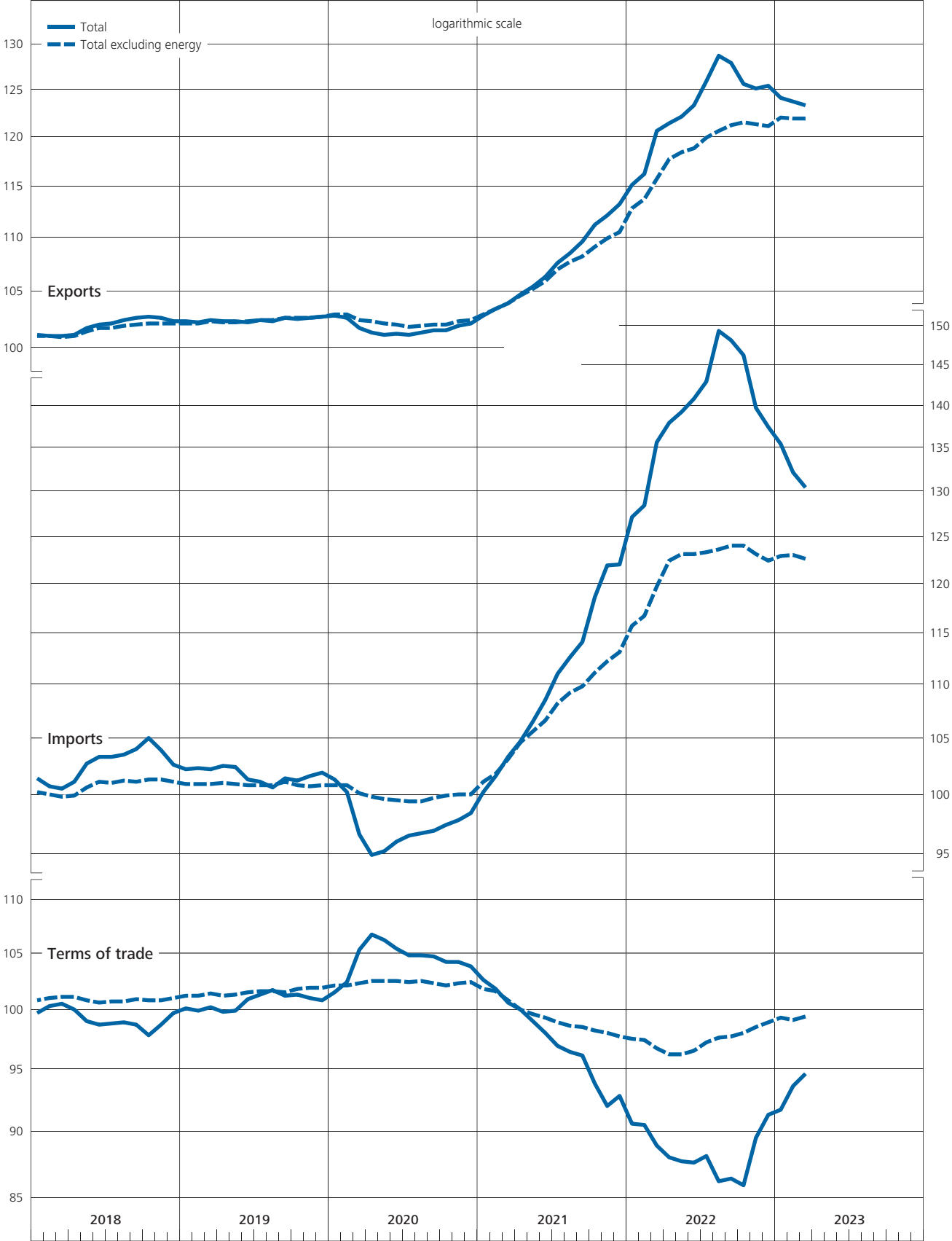
Period	Exports				Imports				Terms of trade 1			
	Total 2		Total excluding energy		Total 2		Total excluding energy		Total 2		Total excluding energy	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	100.3	100.4	100.5	100.6	98.8	98.9	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	123.7	121.9	121.9	132.1	132.6	123.0	122.8	93.6	93.3	99.1	99.3
Mar.	123.3		121.9		130.4		122.6		94.6		99.4	

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

III. Economic activity and prices

8. Foreign trade prices

2015 = 100 seasonally adjusted



IV. External sector

1. Current account a) Current account

€ billion seasonally adjusted +

Period	Total (R)		of which:							
	monthly	quarterly	Goods 1 (R)		Services (R)		Primary income 2		Secondary income 3	
			monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Nov.	23.51	67.33	22.81	65.29	-2.21	-6.48	7.14	21.21	-4.23	-12.69
Dec.	22.48		20.83		-2.21		7.56		-3.70	
2018 Jan.	25.23		22.21		-1.68		8.91		-4.21	
Feb.	23.92	74.58	20.47	64.59	-1.22	-4.56	8.22	26.46	-3.55	-11.91
Mar.	25.43		21.91		-1.66		9.33		-4.15	
Apr.	23.99		20.46		-1.22		8.15		-3.40	
May	26.35	75.01	21.83	62.24	-0.99	-3.76	8.67	27.19	-3.16	-10.66
June	24.67		19.95		-1.55		10.37		-4.10	
July	17.20		14.44		-1.94		9.61		-4.91	
Aug.	23.41	61.40	18.49	49.33	-1.08	-4.07	9.93	29.54	-3.93	-13.40
Sep.	20.79		16.40		-1.05		10.00		-4.56	
Oct.	21.34		16.68		-0.94		10.35		-4.75	
Nov.	19.22	59.59	15.00	48.96	-0.72	-4.31	10.27	30.49	-5.33	-15.55
Dec.	19.03		17.28		-2.65		9.87		-5.47	
2019 Jan.	26.30		18.95		-1.21		12.46		-3.90	
Feb.	22.18	75.91	17.59	57.17	-1.03	-3.05	11.18	35.05	-5.56	-13.26
Mar.	27.43		20.63		-0.81		11.41		-3.80	
Apr.	23.88		17.04		-0.95		12.19		-4.40	
May	25.43	71.92	18.14	53.29	0.22	-2.81	10.34	33.71	-3.27	-12.27
June	22.61		18.11		-2.08		11.18		-4.60	
July	23.55		18.08		-1.20		10.96		-4.29	
Aug.	25.91	74.05	19.92	56.66	-0.61	-2.49	10.72	32.65	-4.12	-12.77
Sep.	24.59		18.66		-0.68		10.97		-4.36	
Oct.	23.22		19.27		-1.90		10.45		-4.60	
Nov.	24.57	69.47	17.67	55.57	-0.45	-4.95	9.95	30.06	-2.60	-11.21
Dec.	21.68		18.63		-2.60		9.66		-4.01	
2020 Jan.	19.81		18.89		-2.04		9.01		-6.05	
Feb.	21.84	59.24	20.50	52.02	-2.91	-5.39	7.81	25.10	-3.56	-12.49
Mar.	17.59		12.63		-0.44		8.28		-2.88	
Apr.	11.03		4.15		2.17		9.72		-5.01	
May	12.81	41.62	9.93	27.93	0.80	5.18	8.52	22.25	-6.44	-13.74
June	17.78		13.85		2.21		4.01		-2.29	
July	20.69		17.52		-0.26		6.58		-3.15	
Aug.	21.71	62.46	17.78	52.67	-0.22	-0.30	7.65	20.89	-3.50	-10.80
Sep.	20.06		17.37		0.18		6.66		-4.15	
Oct.	23.81		18.56		2.36		6.94		-4.05	
Nov.	21.98	72.00	17.43	55.97	2.67	6.78	8.38	24.89	-6.50	-15.64
Dec.	26.21		19.98		1.75		9.57		-5.09	
2021 Jan.	30.51		22.54		1.60		9.73		-3.36	
Feb.	23.95	77.93	17.38	55.56	1.61	5.08	10.16	30.32	-5.20	-13.03
Mar.	23.47		15.64		1.87		10.43		-4.47	
Apr.	25.69		16.73		3.66		9.72		-4.42	
May	25.74	73.47	16.92	48.16	1.94	6.16	11.73	32.38	-4.85	-13.23
June	22.04		14.51		0.56		10.93		-3.96	
July	23.17		16.85		0.67		10.70		-5.05	
Aug.	23.67	69.01	15.61	46.69	0.42	1.23	12.16	36.27	-4.52	-15.18
Sep.	22.17		14.23		0.14		13.41		-5.61	
Oct.	21.11		15.13		-2.00		12.83		-4.85	
Nov.	20.50	60.56	13.27	39.23	-0.97	-3.16	12.89	37.89	-4.69	-13.40
Dec.	18.95		10.83		-0.19		12.17		-3.86	
2022 Jan.	⁴ 22.29		⁴ 13.47		0.86		12.59		-4.63	
Feb.	22.44	53.17	13.68	30.82	0.86	0.66	12.70	37.67	-4.80	-15.98
Mar.	8.44		3.67		-1.06		12.38		-6.55	
Apr.	12.05		7.10		-2.79		13.54		-5.80	
May	13.24	38.11	10.59	27.53	-2.96	-8.18	11.93	38.60	-6.32	-19.84
June	12.82		9.84		-2.43		13.13		-7.72	
July	11.17		7.45		-2.98		12.71		-6.01	
Aug.	6.28	25.34	3.98	17.48	-4.37	-12.04	12.74	37.01	-6.07	-17.11
Sep.	7.89		6.05		-4.69		11.56		-5.03	
Oct.	13.08		8.34		-2.84		12.04		-4.46	
Nov.	17.94	48.26	12.91	35.25	-2.58	-8.41	12.30	36.55	-4.69	-15.13
Dec.	17.24		14.00		-2.99		12.21		-5.98	
2023 Jan.	20.36		17.45		-2.87		9.90		-4.12	
Feb.	21.37	60.77	17.47	51.52	-4.37	-10.66	13.63	36.58	-5.36	-16.67
Mar.	19.04		16.60		^p -3.42		^p 13.05		^p -7.19	

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

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

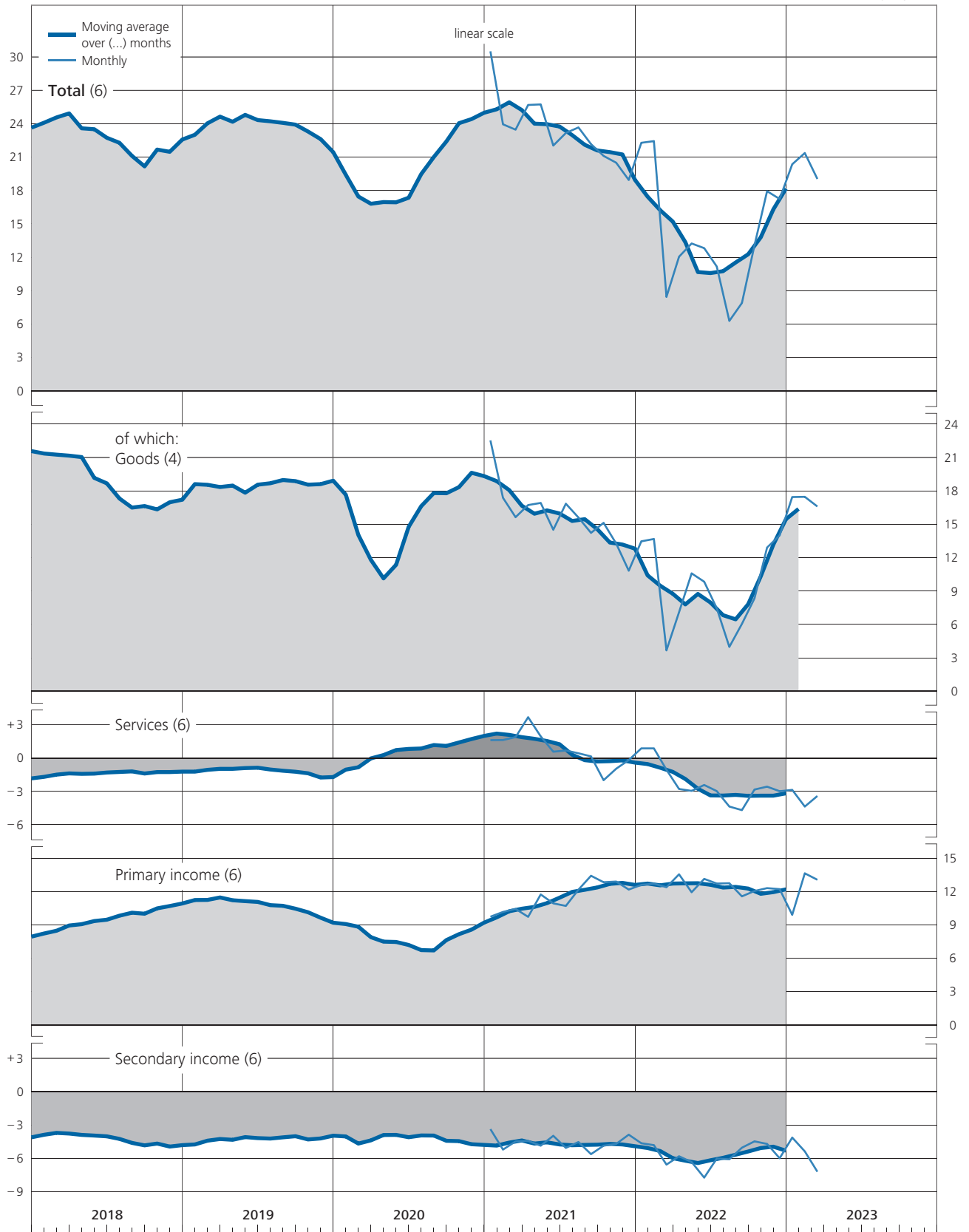
IV. External sector

1. Current account

a) Current account

€ billion

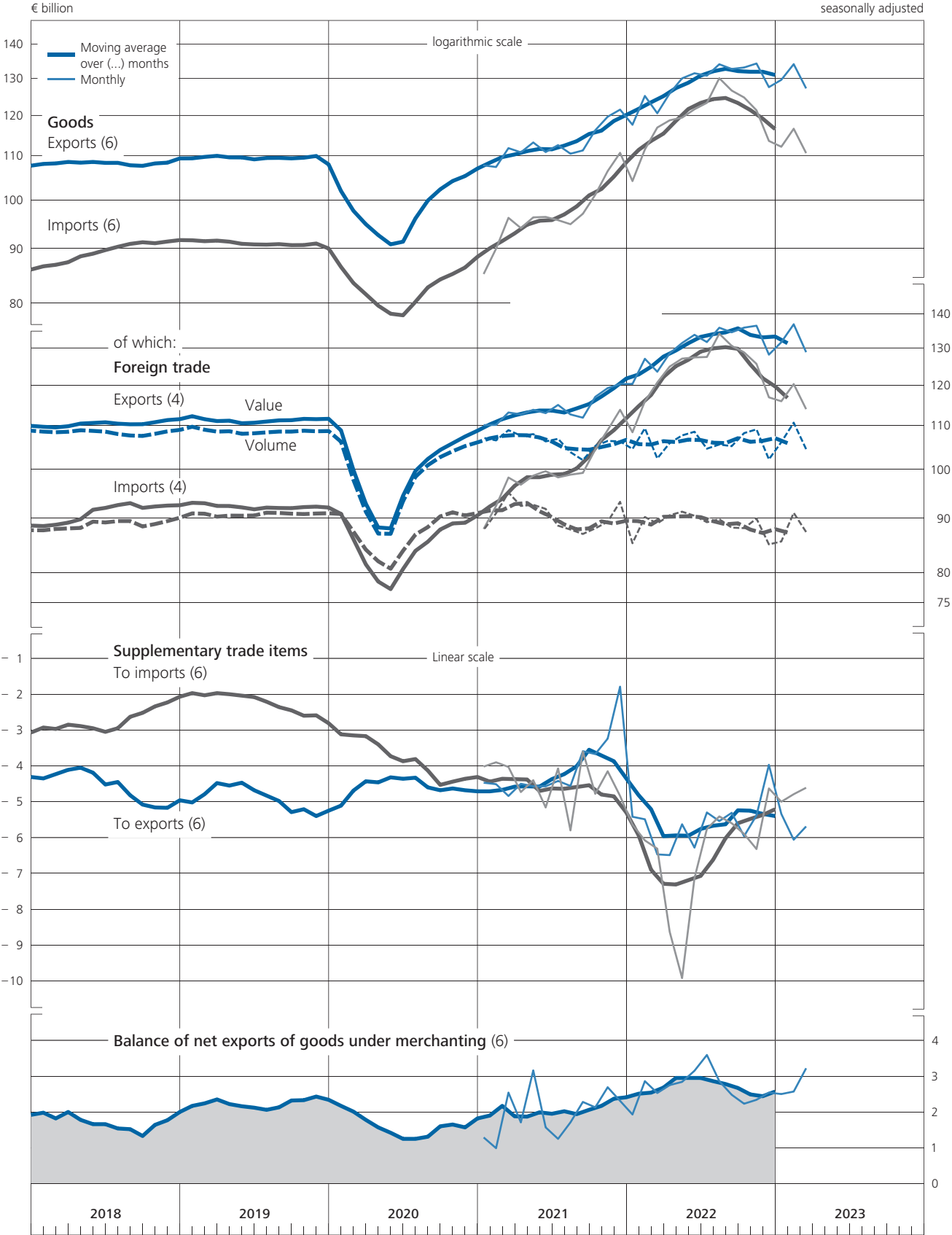
seasonally adjusted



IV. External sector

1. Current account

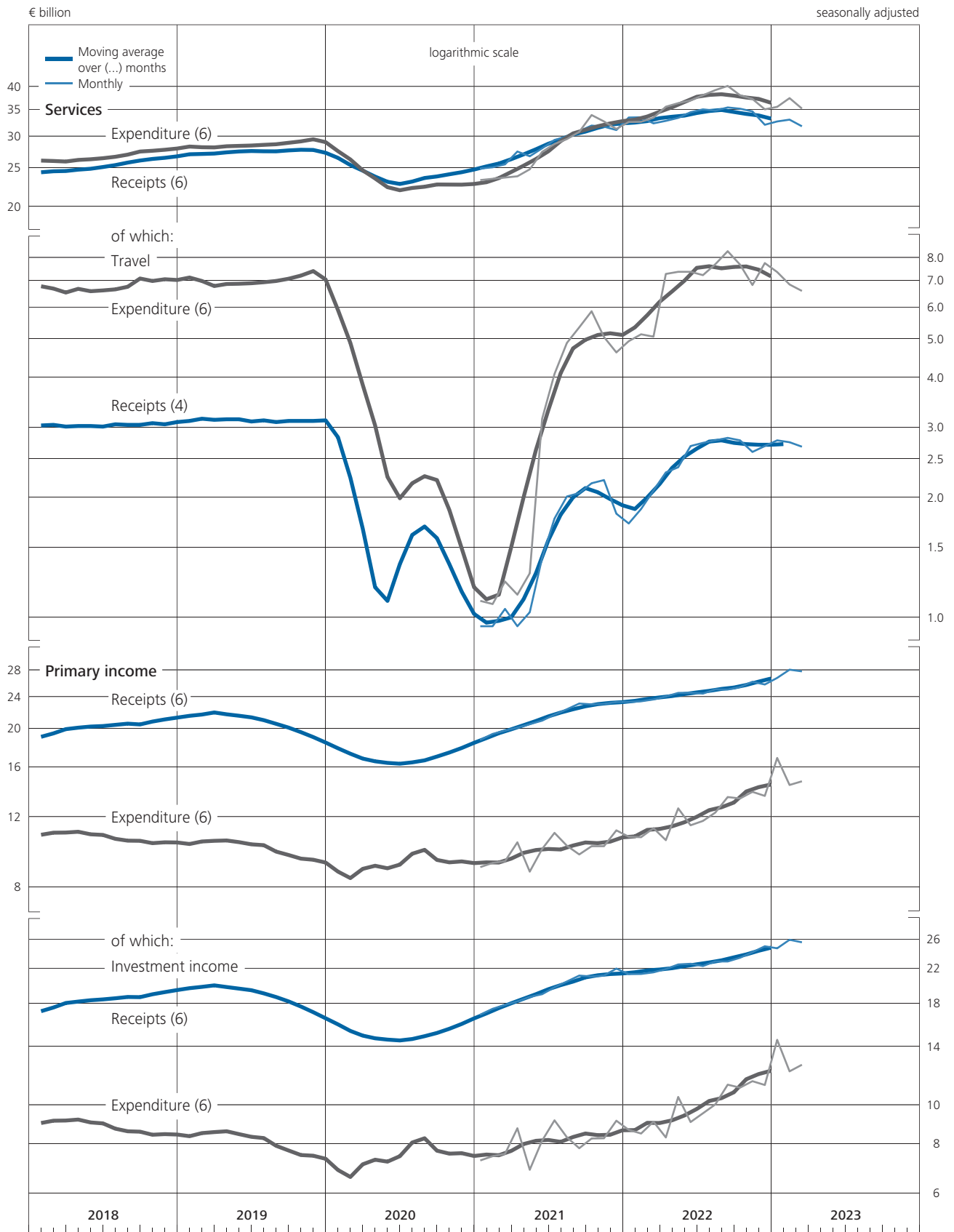
b) Exports and imports of goods and its components



IV. External sector

1. Current account

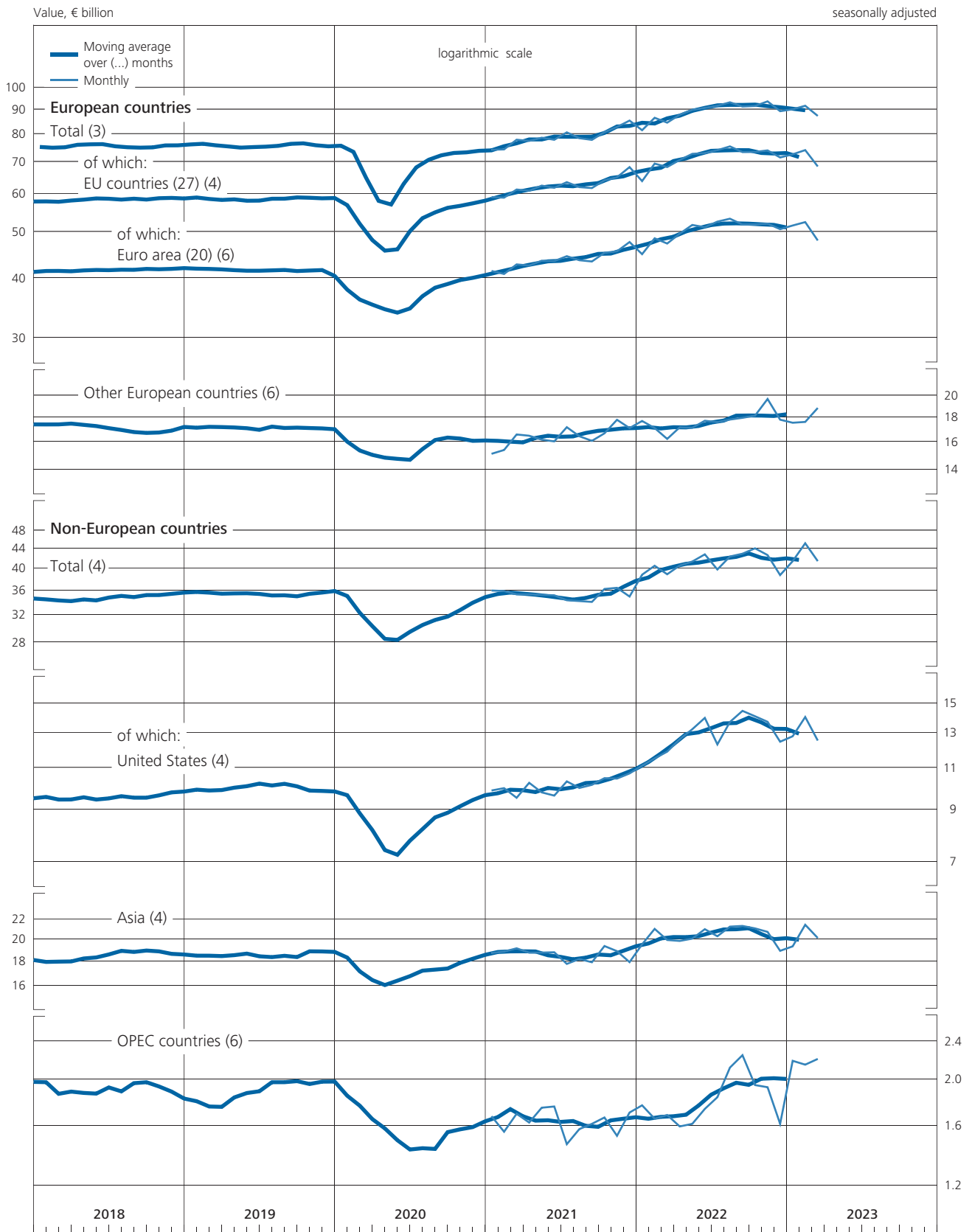
c) Services and primary income



IV. External sector

2. Exports

a) Exports, by group of countries*

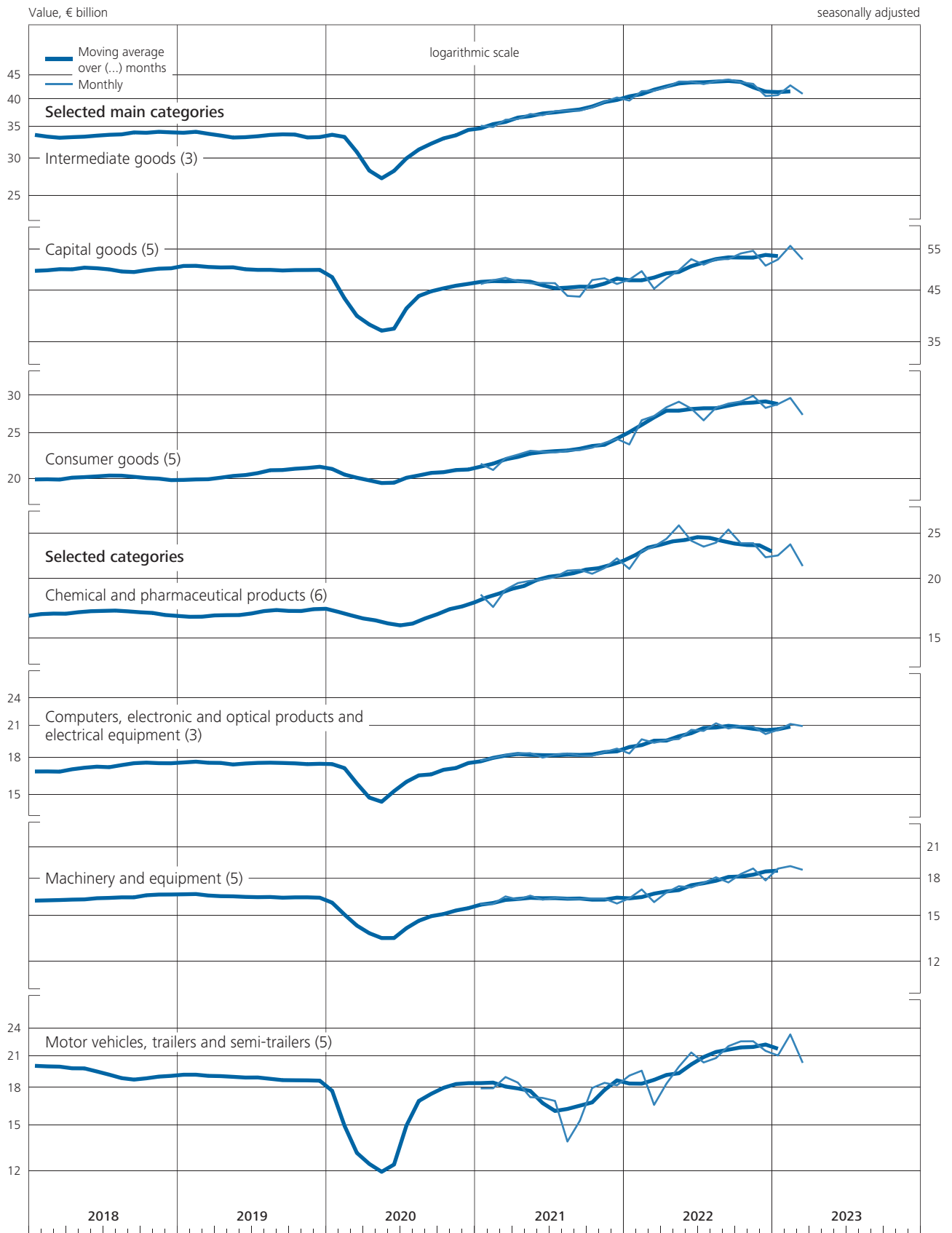


* Classified by country of destination (country of consumption).

IV. External sector

2. Exports

b) Exports, by category of goods



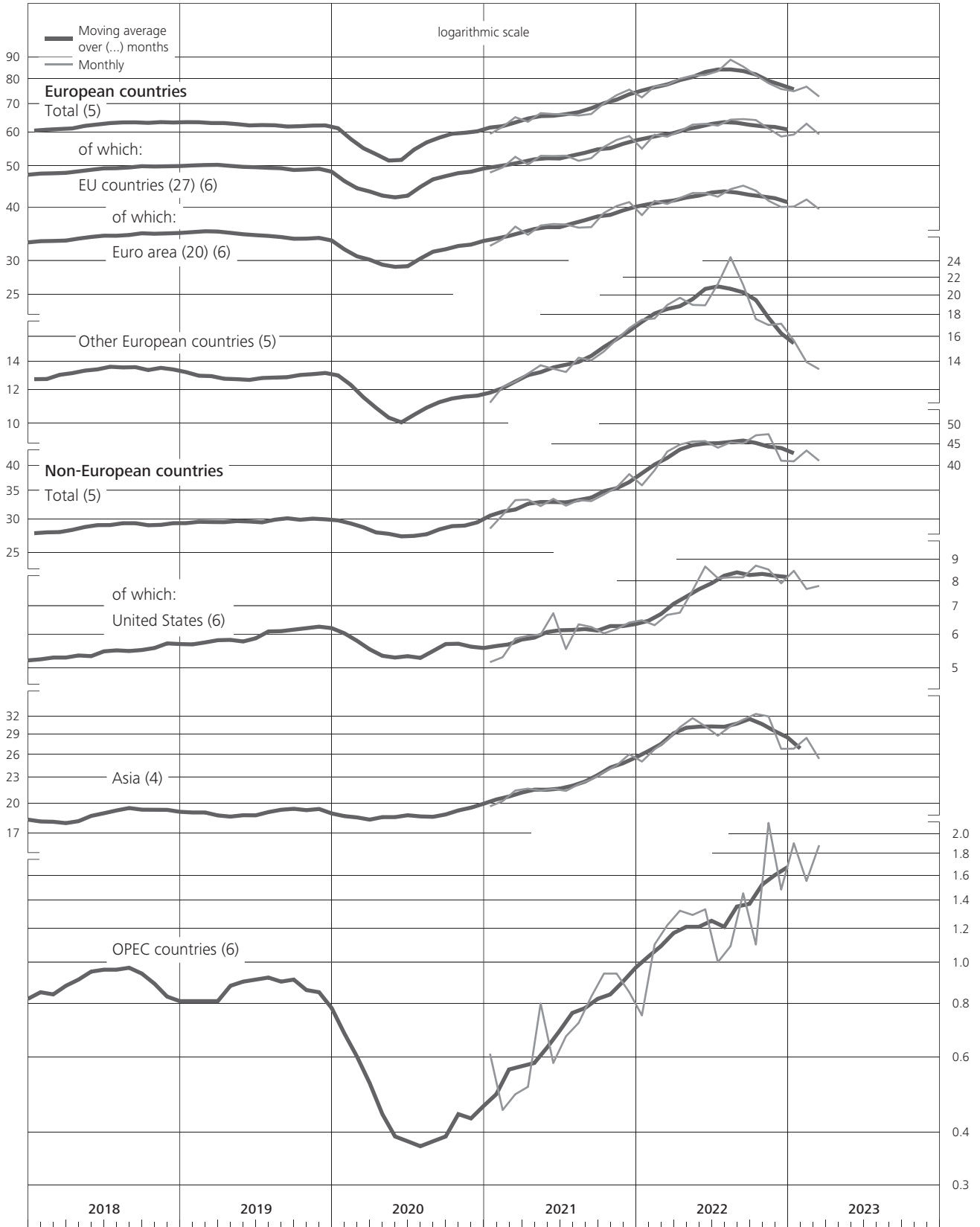
IV. External sector

3. Imports

a) Imports, by group of countries*

Value, € billion

seasonally adjusted

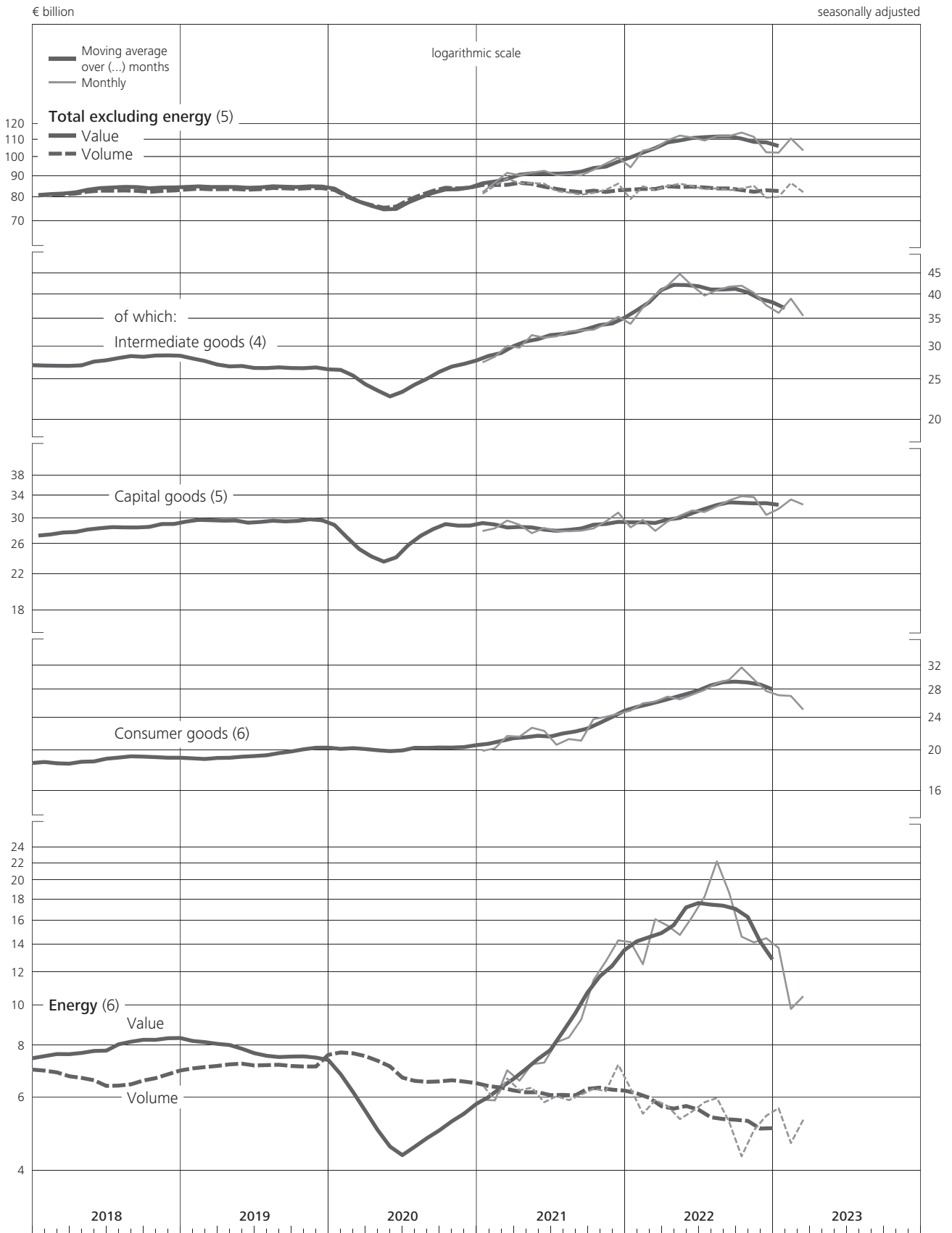


* Classified by country of origin (country of production).

IV. External sector

3. Imports

b) Imports of industry, by main grouping



IV. External sector

3. Imports

c) Imports, by selected branches of industry *

Value, € billion

seasonally adjusted

Item no	Chemical and pharmaceutical products		Basic metals and fabricated metal products		Computers, electronic and optical products and electrical equipment		Machinery and equipment		Motor vehicles, trailers and semi-trailers	
	20 and 21		24 and 25		26 and 27		28		29	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 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.	18.93	56.74	11.65	34.97	22.48	66.23	9.05	26.98	11.11	33.79
Sep.	19.73		11.68		22.08		9.31		12.10	
Oct.	18.20		12.10		23.77		9.63		12.17	
Nov.	16.59	51.26	11.65	34.04	22.81	67.37	9.76	28.12	12.60	36.56
Dec.	16.47		10.29		20.79		8.73		11.79	
2023 Jan.	16.43		9.73		20.84		8.79		11.83	
Feb.	17.06	47.94	9.97	29.13	22.76	64.99	9.27	27.10	12.36	36.33
Mar.	14.45		9.43		21.39		9.04		12.14	

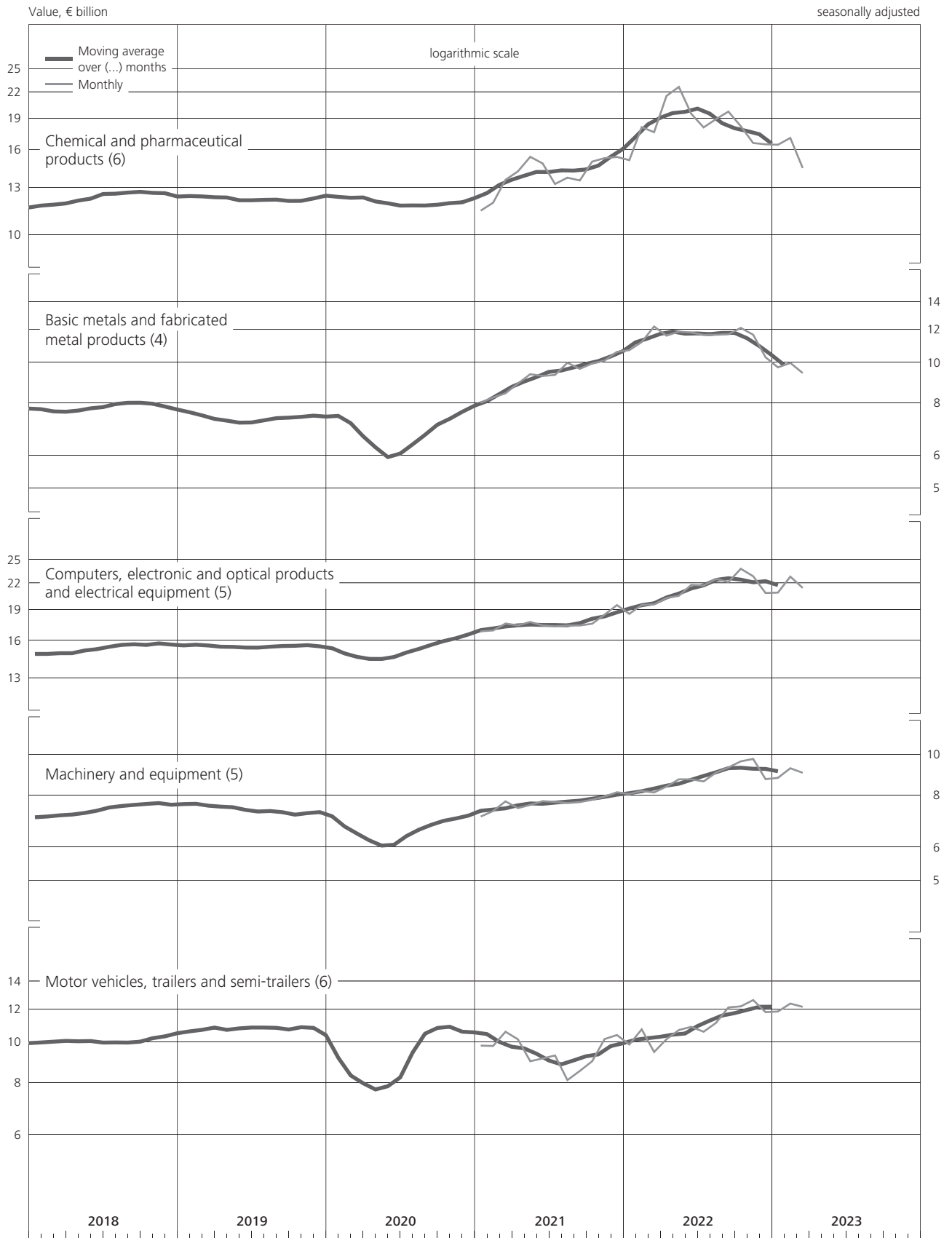
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

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

IV. External sector

3. Imports

c) Imports, by selected branches of industry



■ Explanatory notes

■ Seasonal adjustment

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

■ Classifications

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

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

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

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

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

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

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

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

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

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

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

■ Sources of unadjusted figures

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