



Seasonally adjusted business statistics December 2022

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 19 December 2022.

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. Corporate financial statements

1. Revenues and operating income of listed non-financial groups	84
---	----

■ V. External sector

1. Current account	
a) Current account.....	86
b) Exports and imports of goods and its components	88
c) Services and primary income.....	90
2. Exports	
a) Exports, by group of countries	92
b) Exports, by category of goods.....	94
3. Imports	
a) Imports, by group of countries.....	96
b) Imports of industry, by main grouping.....	98
c) Imports, by selected branches of industry.....	100

■ Explanatory notes

Seasonal adjustment.....	102
Classifications	103
Data in the national accounts at previous-year prices and contributions to growth	103
Adjustment for changes in the basis of consolidation and in the reporting sample in the consolidated financial statement statistics.....	104
Sources of unadjusted figures	104

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							
2021 Q3	3,608.5	3,575.8	2,822.9	213.9	539.0	32.8	15,225.5
Q4	3,650.2	3,619.9	2,852.6	228.5	538.9	30.2	15,473.1
2022 Q1	3,717.7	3,686.9	2,902.5	246.3	538.1	30.9	15,661.3
Q2	3,762.9	3,728.4	2,936.5	257.7	534.2	34.5	15,876.0
Q3	3,851.6	3,809.6	2,946.4	337.3	525.9	42.0	16,216.1
2021 Oct.	3,625.1	3,592.4	2,825.4	228.3	538.8	32.7	15,327.7
Nov.	3,628.4	3,599.6	2,840.2	220.8	538.7	28.8	15,393.9
Dec.	3,650.2	3,619.9	2,852.6	228.5	538.9	30.2	15,473.1
2022 Jan.	3,684.4	3,656.1	2,881.3	235.7	539.0	28.4	15,539.9
Feb.	3,713.0	3,681.9	2,904.2	238.8	538.9	31.1	15,597.5
Mar.	3,717.7	3,686.9	2,902.5	246.3	538.1	30.9	15,661.3
Apr.	3,728.2	3,699.8	2,902.5	260.2	537.1	28.5	15,739.4
May	3,719.4	3,689.2	2,906.5	247.2	535.5	30.3	15,783.6
June	3,762.9	3,728.4	2,936.5	257.7	534.2	34.5	15,876.0
July	3,798.6	3,757.9	2,944.2	280.7	533.0	40.7	15,930.4
Aug.	3,861.9	3,822.5	2,997.0	294.7	530.8	39.3	16,059.7
Sep.	3,851.6	3,809.6	2,946.4	337.3	525.9	42.0	16,216.1
Oct. P	3,847.5	3,810.9	2,913.0	375.1	522.8	36.5	16,140.9
Transactions during period in € billion							
2021 Q3	43.1	40.3	50.3	-9.9	-0.1	2.8	248.4
Q4	40.3	42.9	28.7	14.3	-0.1	-2.6	249.7
2022 Q1	65.9	65.4	48.6	17.6	-0.8	0.6	181.1
Q2	41.0	37.7	30.9	10.2	-3.4	3.3	185.9
Q3	82.7	75.7	6.4	77.5	-8.3	7.1	339.1
2021 Oct.	16.5	16.6	2.6	14.2	-0.2	-0.1	104.8
Nov.	2.0	6.0	13.8	-7.6	-0.1	-4.0	65.9
Dec.	21.7	20.2	12.3	7.7	0.2	1.4	79.0
2022 Jan.	33.3	35.2	28.0	7.0	0.2	-2.0	61.5
Feb.	28.4	25.6	22.6	3.2	-0.1	2.7	57.5
Mar.	4.3	4.5	-2.1	7.4	-0.8	-0.2	62.0
Apr.	6.9	9.5	-2.8	12.9	-0.5	-2.6	54.3
May	-7.5	-9.4	4.8	-12.7	-1.6	1.9	52.6
June	41.6	37.5	28.9	10.0	-1.3	4.0	79.0
July	32.8	26.7	6.3	21.5	-1.2	6.0	87.1
Aug.	62.1	63.6	52.0	13.8	-2.2	-1.5	137.0
Sep.	-12.2	-14.7	-51.9	42.2	-4.9	2.5	115.0
Oct. P	-3.0	2.4	-32.7	38.2	-3.1	-5.4	-66.7
Period-to-period growth rates of transactions as a percentage 5							
2021 Q3	1.2	1.1	1.8	-4.4	-0.0	9.6	1.7
Q4	1.1	1.2	1.0	6.7	-0.0	-7.9	1.6
2022 Q1	1.8	1.8	1.7	7.7	-0.1	1.8	1.2
Q2	1.1	1.0	1.1	4.2	-0.6	10.6	1.2
Q3	2.2	2.0	0.2	29.9	-1.5	20.5	2.1
2021 Oct.	0.5	0.5	0.1	6.7	-0.0	-0.2	0.7
Nov.	0.1	0.2	0.5	-3.4	-0.0	-12.1	0.4
Dec.	0.6	0.6	0.4	3.5	0.0	5.0	0.5
2022 Jan.	0.9	1.0	1.0	3.1	0.0	-6.5	0.4
Feb.	0.8	0.7	0.8	1.3	-0.0	9.6	0.4
Mar.	0.1	0.1	-0.1	3.1	-0.2	-0.7	0.4
Apr.	0.2	0.3	-0.1	5.2	-0.1	-8.5	0.3
May	-0.2	-0.3	0.2	-4.9	-0.3	6.7	0.3
June	1.1	1.0	1.0	4.1	-0.3	13.3	0.5
July	0.9	0.7	0.2	8.4	-0.2	17.5	0.5
Aug.	1.6	1.7	1.8	4.9	-0.4	-3.6	0.9
Sep.	-0.3	-0.4	-1.7	14.3	-0.9	6.4	0.7
Oct. P	-0.1	0.1	-1.1	11.3	-0.6	-12.8	-0.4

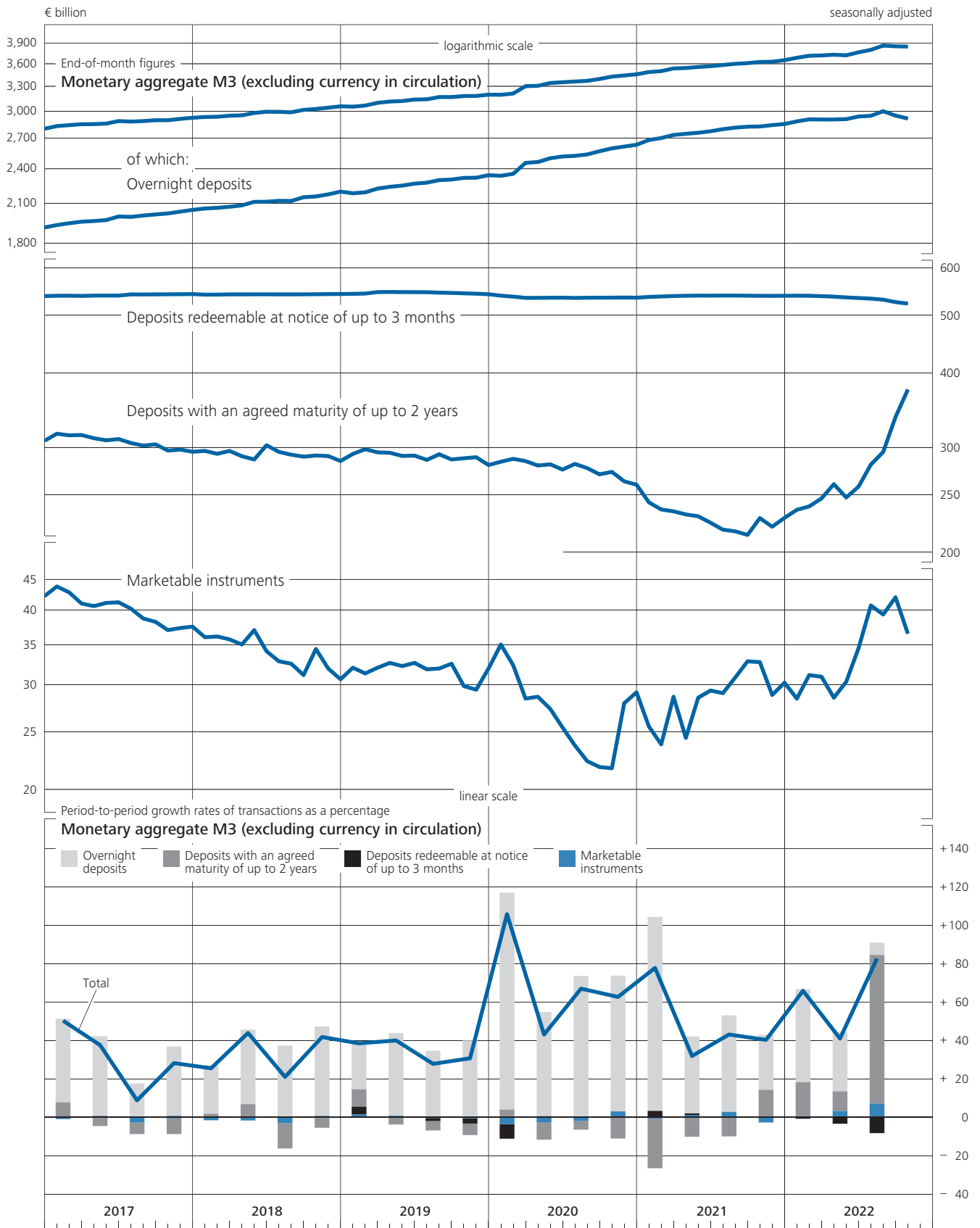
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding repos with central counterparties. 2 Repurchase agreements as well as money market fund shares, commercial paper and debt securities issued with a maturity 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 (R)	of which:		Monetary capital formation, total	of which:		
		Credit to enterprises and households ^{1,2} (R)	Credit to general government		Deposits with an agreed maturity of over 2 years ³	Deposits redeemable at notice of over 3 months	Debt securities issued with a maturity of over 2 years
Outstanding amounts in € billion ⁴							
2021 Q3	5,110.6	3,843.5	1,267.0	1,880.5	566.5	24.8	511.1
Q4	5,220.3	3,919.9	1,300.4	1,918.9	574.2	24.3	529.2
2022 Q1	5,284.2	3,987.2	1,296.9	1,936.7	570.6	23.2	557.3
Q2	5,321.2	4,056.8	1,264.4	1,907.8	563.6	22.5	578.9
Q3	5,356.4	4,157.0	1,199.4	1,898.2	561.9	22.2	605.5
2021 Oct.	5,143.5	3,874.5	1,269.1	1,899.2	566.8	24.7	527.5
Nov.	5,193.1	3,897.6	1,295.5	1,922.4	565.6	24.5	532.7
Dec.	5,220.3	3,919.9	1,300.4	1,918.9	574.2	24.3	529.2
2022 Jan.	5,250.3	3,950.0	1,300.4	1,918.4	573.5	23.6	541.8
Feb.	5,269.8	3,969.7	1,300.1	1,922.1	571.8	23.4	547.3
Mar.	5,284.2	3,987.2	1,296.9	1,936.7	570.6	23.2	557.3
Apr.	5,285.1	4,008.2	1,276.8	1,938.1	568.5	22.9	574.0
May	5,302.7	4,031.2	1,271.5	1,914.0	565.8	22.7	571.7
June	5,321.2	4,056.8	1,264.4	1,907.8	563.6	22.5	578.9
July	5,369.0	4,095.3	1,273.7	1,949.3	561.8	22.3	587.0
Aug.	5,364.7	4,133.9	1,230.8	1,922.1	562.1	22.3	599.6
Sep.	5,356.4	4,157.0	1,199.4	1,898.2	561.9	22.2	605.5
Oct. ^P	5,363.7	4,164.5	1,199.2	1,877.8	559.8	22.5	604.9
Transactions during period in € billion							
2021 Q3	106.8	62.2	44.7	9.7	-3.9	-0.8	9.1
Q4	113.8	77.3	36.5	21.8	7.5	-0.5	11.2
2022 Q1	105.9	74.0	31.9	10.0	-3.7	-1.2	16.5
Q2	87.4	75.2	12.2	8.7	-7.0	-0.6	3.4
Q3	69.7	100.8	-31.1	14.8	-1.9	-0.3	9.8
2021 Oct.	35.0	32.4	2.7	16.4	0.3	-0.2	14.5
Nov.	40.4	22.4	18.0	2.7	-1.4	-0.2	2.8
Dec.	38.3	22.5	15.8	2.7	8.6	-0.2	-6.1
2022 Jan.	39.2	31.5	7.7	-2.6	-0.7	-0.7	7.8
Feb.	33.3	23.5	9.8	5.2	-1.7	-0.2	3.7
Mar.	33.5	19.0	14.5	7.4	-1.3	-0.3	5.0
Apr.	21.9	22.1	-0.2	5.4	-2.2	-0.2	4.5
May	31.9	25.7	6.2	1.4	-2.6	-0.2	-0.1
June	33.5	27.3	6.2	1.9	-2.3	-0.2	-1.0
July	14.7	32.8	-18.0	9.1	-2.2	-0.2	9.7
Aug.	32.9	42.9	-10.0	5.6	0.4	-0.1	3.0
Sep.	22.0	25.1	-3.1	0.1	-0.1	-0.1	-2.9
Oct. ^P	14.6	12.4	2.2	-5.2	-2.0	0.3	6.3
Period-to-period growth rates of transactions as a percentage ⁵							
2021 Q3	2.1	1.6	3.6	0.5	-0.7	-3.1	1.8
Q4	2.2	2.0	2.9	1.2	1.3	-2.2	2.2
2022 Q1	2.0	1.9	2.5	0.5	-0.6	-4.8	3.1
Q2	1.7	1.9	1.0	0.4	-1.2	-2.8	0.6
Q3	1.3	2.5	-2.4	0.8	-0.3	-1.4	1.7
2021 Oct.	0.7	0.8	0.2	0.9	0.1	-0.7	2.8
Nov.	0.8	0.6	1.4	0.1	-0.2	-0.7	0.5
Dec.	0.7	0.6	1.2	0.1	1.5	-0.7	-1.1
2022 Jan.	0.8	0.8	0.6	-0.1	-0.1	-2.7	1.5
Feb.	0.6	0.6	0.8	0.3	-0.3	-0.9	0.7
Mar.	0.6	0.5	1.1	0.4	-0.2	-1.2	0.9
Apr.	0.4	0.6	-0.0	0.3	-0.4	-1.0	0.8
May	0.6	0.6	0.5	0.1	-0.5	-1.0	-0.0
June	0.6	0.7	0.5	0.1	-0.4	-0.8	-0.2
July	0.3	0.8	-1.4	0.5	-0.4	-0.7	1.7
Aug.	0.6	1.0	-0.8	0.3	0.1	-0.4	0.5
Sep.	0.4	0.6	-0.2	0.0	-0.0	-0.2	-0.5
Oct. ^P	0.3	0.3	0.2	-0.3	-0.4	1.2	1.0

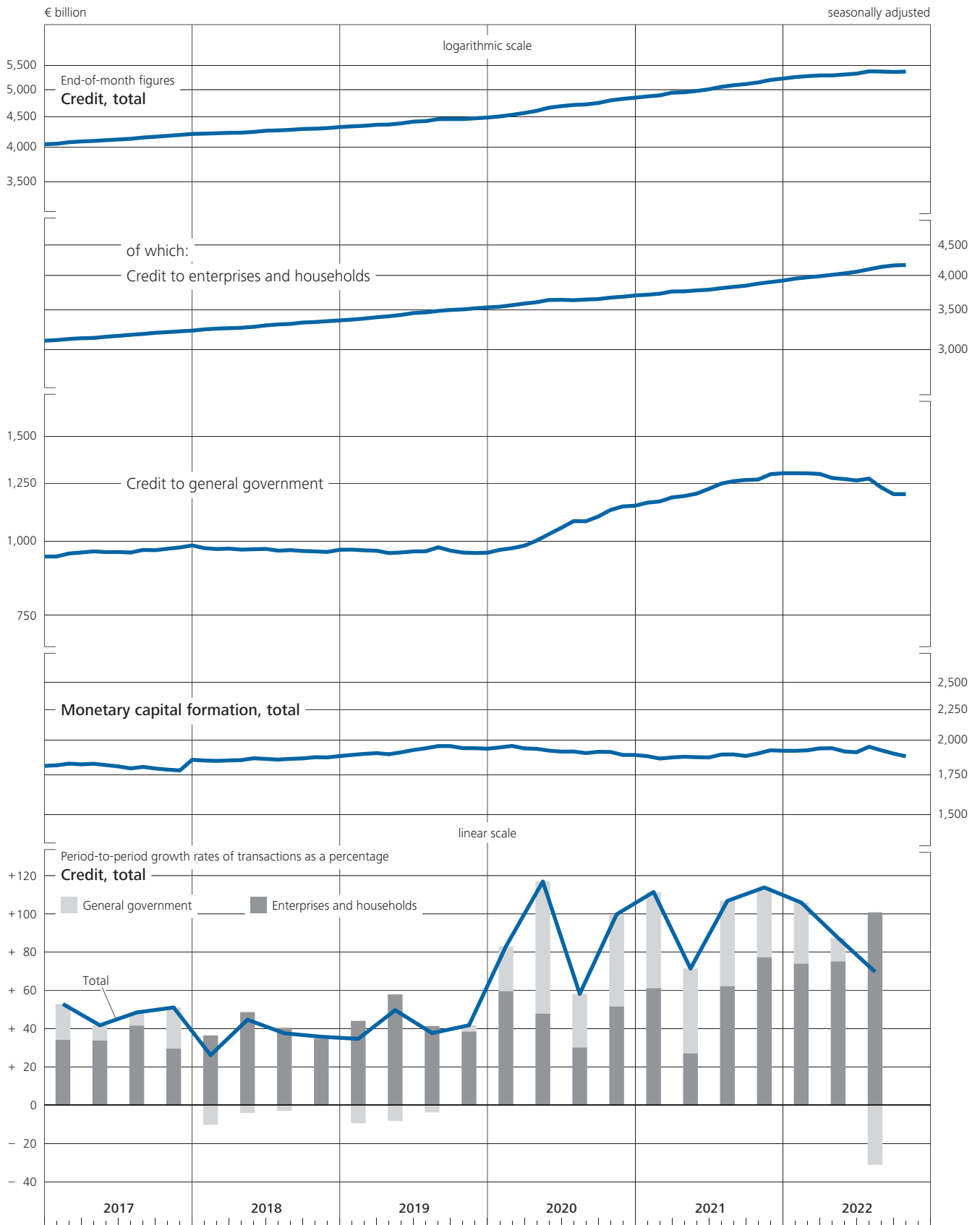
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. ¹ Excluding reverse repos with central counterparties. ² Including non-profit institutions serving households.

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 (R)	Over 1 and up to 5 years (R)	Over 5 years		Consumer credit	Loans for house purchases	Other loans
Outstanding amounts in € billion 3													
2021 Q3	3,095.3	171.4	4.2	167.1	1,021.0	141.1	151.3	728.6	1,902.9	195.5	1,451.2	256.1	
Q4	3,151.3	174.1	4.3	169.8	1,049.6	153.4	158.3	737.9	1,927.6	195.2	1,476.0	256.4	
2022 Q1	3,205.5	177.4	4.2	173.2	1,072.8	162.8	161.0	748.9	1,955.3	197.3	1,500.9	257.2	
Q2	3,269.3	187.0	4.9	182.1	1,101.2	173.6	166.7	760.9	1,981.1	197.5	1,526.4	257.2	
Q3	3,353.2	190.3	4.8	185.4	1,159.9	199.9	182.2	777.8	2,003.0	197.8	1,545.4	259.9	
2021 Oct.	3,117.0	173.1	4.3	168.8	1,032.8	148.9	153.6	730.2	1,911.2	195.4	1,459.7	256.1	
Nov.	3,133.8	175.2	4.9	170.3	1,039.0	147.5	157.3	734.2	1,919.6	195.9	1,467.5	256.2	
Dec.	3,151.3	174.1	4.3	169.8	1,049.6	153.4	158.3	737.9	1,927.6	195.2	1,476.0	256.4	
2022 Jan.	3,171.1	179.1	4.6	174.5	1,056.0	157.7	158.4	739.9	1,935.9	196.2	1,483.2	256.5	
Feb.	3,186.7	178.1	4.5	173.7	1,063.7	159.5	159.8	744.5	1,944.9	196.4	1,491.9	256.6	
Mar.	3,205.5	177.4	4.2	173.2	1,072.8	162.8	161.0	748.9	1,955.3	197.3	1,500.9	257.2	
Apr.	3,226.3	180.7	4.7	176.0	1,081.0	166.4	161.9	752.7	1,964.6	196.8	1,510.3	257.5	
May	3,245.2	182.4	4.4	178.0	1,088.9	170.7	163.8	754.4	1,973.9	197.4	1,519.1	257.4	
June	3,269.3	187.0	4.9	182.1	1,101.2	173.6	166.7	760.9	1,981.1	197.5	1,526.4	257.2	
July	3,293.9	186.1	4.6	181.5	1,117.0	181.2	171.3	764.4	1,990.8	197.5	1,533.9	259.4	
Aug.	3,331.4	188.7	5.0	183.7	1,145.5	197.9	177.7	769.9	1,997.2	197.6	1,539.5	260.2	
Sep.	3,353.2	190.3	4.8	185.4	1,159.9	199.9	182.2	777.8	2,003.0	197.8	1,545.4	259.9	
Oct. p	3,366.6	188.0	4.8	183.2	1,171.0	198.7	186.7	785.6	2,007.5	197.9	1,549.3	260.3	
Transactions during period in € billion													
2021 Q3	39.0	1.3	0.0	1.3	14.1	6.5	-1.0	8.6	23.6	0.4	24.1	-1.0	
Q4	57.4	2.6	0.1	2.5	30.5	15.2	7.4	8.0	24.3	-0.2	24.2	0.3	
2022 Q1	57.5	5.2	-0.1	5.2	24.7	11.4	1.9	11.3	27.6	1.9	24.8	0.9	
Q2	62.4	9.3	0.7	8.6	26.9	10.3	4.6	12.0	26.2	1.1	25.4	-0.3	
Q3	77.5	2.5	-0.1	2.6	55.4	24.2	14.6	16.6	19.5	0.0	19.1	0.4	
2021 Oct.	22.6	1.5	0.0	1.5	12.7	8.5	2.4	1.8	8.3	-0.0	8.4	-0.0	
Nov.	16.2	1.9	0.6	1.3	6.4	0.2	4.0	2.2	8.0	0.6	7.2	0.2	
Dec.	18.6	-0.8	-0.6	-0.3	11.4	6.5	1.0	3.9	8.0	-0.7	8.6	0.1	
2022 Jan.	20.0	5.1	0.3	4.8	6.7	5.2	-0.2	1.7	8.3	0.8	7.3	0.2	
Feb.	17.8	0.3	-0.2	0.5	8.5	2.3	1.3	4.9	8.9	0.2	8.6	0.1	
Mar.	19.7	-0.2	-0.2	-0.0	9.5	3.9	0.9	4.7	10.4	0.9	8.9	0.6	
Apr.	20.4	3.2	0.5	2.8	7.8	3.2	0.8	3.8	9.4	-0.2	9.3	0.2	
May	19.1	1.8	-0.3	2.1	7.3	4.4	1.2	1.8	10.0	1.3	8.8	-0.2	
June	22.9	4.3	0.5	3.8	11.7	2.7	2.6	6.4	6.9	0.0	7.3	-0.4	
July	21.6	-1.3	-0.3	-1.1	15.2	7.2	4.4	3.6	7.7	0.0	7.6	0.1	
Aug.	36.5	2.4	0.4	2.0	27.9	16.4	6.3	5.3	6.2	-0.1	5.6	0.7	
Sep.	19.5	1.5	-0.2	1.7	12.3	0.6	3.9	7.8	5.7	0.1	5.9	-0.4	
Oct. p	15.1	-1.8	-0.0	-1.8	12.7	-0.8	5.0	8.6	4.2	-0.3	3.9	0.6	
Period-to-period growth rates of transactions as a percentage 4													
2021 Q3	1.3	0.8	0.5	0.8	1.4	4.8	-0.6	1.2	1.3	0.2	1.7	-0.4	
Q4	1.9	1.5	2.1	1.5	3.0	10.8	4.9	1.1	1.3	-0.1	1.7	0.1	
2022 Q1	1.8	3.0	-1.3	3.1	2.4	7.5	1.2	1.5	1.4	1.0	1.7	0.4	
Q2	1.9	5.2	15.6	5.0	2.5	6.3	2.8	1.6	1.3	0.6	1.7	-0.1	
Q3	2.4	1.4	-1.2	1.4	5.0	13.9	8.8	2.2	1.0	0.0	1.3	0.1	
2021 Oct.	0.7	0.9	1.0	0.9	1.2	6.0	1.6	0.2	0.4	-0.0	0.6	-0.0	
Nov.	0.5	1.1	14.2	0.8	0.6	0.1	2.6	0.3	0.4	0.3	0.5	0.1	
Dec.	0.6	-0.5	-11.5	-0.2	1.1	4.4	0.6	0.5	0.4	-0.4	0.6	0.1	
2022 Jan.	0.6	2.9	6.4	2.8	0.6	3.4	-0.2	0.2	0.4	0.4	0.5	0.1	
Feb.	0.6	0.2	-3.7	0.3	0.8	1.5	0.8	0.7	0.5	0.1	0.6	0.1	
Mar.	0.6	-0.1	-3.8	-0.0	0.9	2.5	0.5	0.6	0.5	0.5	0.6	0.2	
Apr.	0.6	1.8	11.0	1.6	0.7	2.0	0.5	0.5	0.5	-0.1	0.6	0.1	
May	0.6	1.0	-6.3	1.2	0.7	2.6	0.7	0.2	0.5	0.7	0.6	-0.1	
June	0.7	2.3	11.1	2.1	1.1	1.6	1.6	0.9	0.4	0.0	0.5	-0.2	
July	0.7	-0.7	-5.4	-0.6	1.4	4.2	2.7	0.5	0.4	0.0	0.5	0.0	
Aug.	1.1	1.3	8.5	1.1	2.5	9.0	3.7	0.7	0.3	-0.0	0.4	0.3	
Sep.	0.6	0.8	-3.7	0.9	1.1	0.3	2.2	1.0	0.3	0.1	0.4	-0.2	
Oct. p	0.5	-0.9	-0.3	-1.0	1.1	-0.4	2.7	1.1	0.2	-0.1	0.2	0.2	

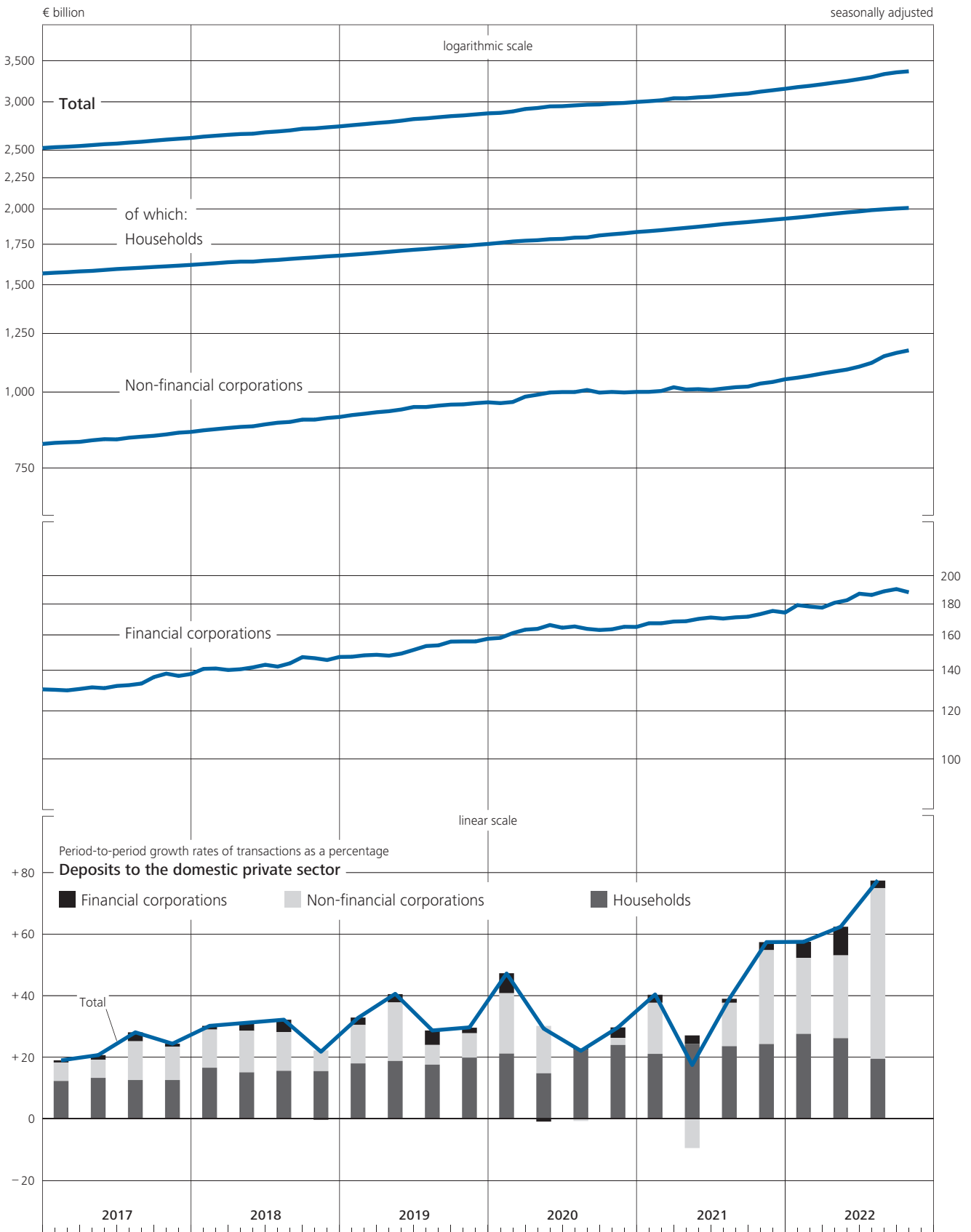
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. * Adjusted for loan sales and securitisations. Adjustment method based on extended data collected according to Regulation ECB/2013/33. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding reverse repos with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

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

I. Banks and other financial institutions

2. Deposits and loans in Germany

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



I. Banks and other financial institutions

2. Deposits and Loans in Germany

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

seasonally adjusted +

Period	of which:					Breakdown of short-term deposits by domestic sector: 1					
	Total (R)	Overnight	With an agreed maturity of		Redeemable at notice of		Insurance corporations and pension funds	Other financial intermediaries (R)	Non-financial corporations	Households 2	General government 3
			Up to 2 years (R)	Over 2 years	Up to 3 months	Over 3 months					
Outstanding amounts in € billion 4											
2021 Q3	3,923.3	2,649.9	193.3	518.5	536.9	24.6	33.0	161.8	676.7	2,375.3	133.3
Q4	3,932.8	2,650.1	205.5	516.7	536.5	24.1	31.5	167.6	676.4	2,378.4	138.1
2022 Q1	3,999.6	2,703.0	224.5	513.7	535.4	23.0	32.2	177.1	697.5	2,387.5	168.7
Q2	4,010.5	2,710.2	239.2	506.8	532.1	22.3	30.3	180.4	697.4	2,394.7	178.6
Q3	4,113.8	2,757.5	304.8	505.5	524.0	22.0	37.7	188.2	727.8	2,432.9	199.7
2021 Oct.	3,937.6	2,652.0	204.9	519.5	536.7	24.4	32.7	163.7	685.4	2,373.7	138.2
Nov.	3,939.7	2,659.5	201.3	518.1	536.5	24.3	32.7	166.0	687.4	2,376.7	134.5
Dec.	3,932.8	2,650.1	205.5	516.7	536.5	24.1	31.5	167.6	676.4	2,378.4	138.1
2022 Jan.	3,981.1	2,688.6	216.3	515.9	536.8	23.5	35.5	169.5	690.0	2,384.8	161.9
Feb.	3,995.0	2,702.1	217.7	515.1	536.8	23.3	35.8	173.3	693.3	2,391.0	163.2
Mar.	3,999.6	2,703.0	224.5	513.7	535.4	23.0	32.2	177.1	697.5	2,387.5	168.7
Apr.	4,005.6	2,700.9	236.0	511.2	534.7	22.8	30.3	174.4	700.4	2,392.6	174.1
May	4,003.1	2,709.6	228.7	508.9	533.4	22.5	31.0	176.7	694.4	2,393.5	176.1
June	4,010.5	2,710.2	239.2	506.8	532.1	22.3	30.3	180.4	697.4	2,394.7	178.6
July	4,039.6	2,720.0	259.5	507.0	531.0	22.1	32.6	180.2	704.3	2,409.7	183.7
Aug.	4,089.3	2,762.9	269.5	505.9	529.0	22.0	35.2	180.5	729.1	2,423.0	193.5
Sep.	4,113.8	2,757.5	304.8	505.5	524.0	22.0	37.7	188.2	727.8	2,432.9	199.7
Oct. p	4,115.3	2,736.4	331.7	504.0	520.9	22.3	39.3	182.3	736.4	2,433.8	197.2
Transactions during period in € billion											
2021 Q3	27.2	39.1	-6.2	-5.0	0.1	-0.8	-0.7	10.3	11.6	6.5	5.4
Q4	8.5	-0.6	12.2	-2.1	-0.5	-0.5	-1.5	5.1	-0.3	3.0	4.8
2022 Q1	66.0	52.4	19.0	-3.1	-1.0	-1.1	1.1	9.1	20.5	8.9	30.6
Q2	7.8	4.5	13.8	-6.9	-2.9	-0.7	-2.0	2.2	-2.4	7.7	9.8
Q3	99.1	44.4	64.2	-1.1	-8.1	-0.3	7.3	5.9	28.6	37.6	21.1
2021 Oct.	14.4	2.2	11.7	0.9	-0.3	-0.2	-0.3	1.9	8.7	-1.6	4.9
Nov.	1.0	6.7	-3.7	-1.6	-0.2	-0.2	-0.0	1.5	2.1	2.9	-3.7
Dec.	-6.9	-9.5	4.2	-1.4	-0.0	-0.2	-1.2	1.7	-11.1	1.7	3.6
2022 Jan.	47.8	38.1	10.8	-0.8	0.3	-0.6	3.0	2.8	13.2	6.3	23.8
Feb.	14.0	13.6	1.4	-0.8	0.0	-0.2	0.2	3.9	3.4	6.2	1.4
Mar.	4.3	0.6	6.8	-1.5	-1.3	-0.3	-2.1	2.4	3.9	-3.6	5.5
Apr.	3.5	-4.3	10.8	-2.5	-0.3	-0.2	-2.0	-3.2	1.5	4.7	5.3
May	-1.6	9.3	-7.1	-2.2	-1.3	-0.3	0.7	2.8	-6.7	2.1	2.0
June	5.9	-0.5	10.1	-2.2	-1.3	-0.2	-0.7	2.7	2.9	1.0	2.4
July	26.8	8.7	19.3	0.0	-1.1	-0.2	2.3	-1.5	6.3	14.7	5.1
Aug.	49.0	42.2	9.9	-0.9	-2.0	-0.1	2.5	0.0	24.4	13.3	9.7
Sep.	23.3	-6.5	35.0	-0.2	-5.0	-0.1	2.5	7.4	-2.1	9.6	6.3
Oct. p	2.3	-20.5	27.2	-1.5	-3.1	0.3	1.6	-5.9	9.2	1.1	-2.5
Period-to-period growth rates of transactions as a percentage 5											
2021 Q3	0.7	1.5	-3.1	-0.9	0.0	-3.1	-2.2	6.7	1.7	0.3	4.2
Q4	0.2	-0.0	6.3	-0.4	-0.1	-2.1	-4.7	3.2	-0.0	0.1	3.6
2022 Q1	1.7	2.0	9.2	-0.6	-0.2	-4.6	3.7	5.4	3.0	0.4	22.2
Q2	0.2	0.2	6.2	-1.3	-0.5	-3.0	-6.1	1.3	-0.3	0.3	5.8
Q3	2.5	1.6	26.8	-0.2	-1.5	-1.4	24.0	3.3	4.1	1.6	11.8
2021 Oct.	0.4	0.1	6.0	0.2	-0.1	-0.6	-0.9	1.2	1.3	-0.1	3.7
Nov.	0.0	0.3	-1.8	-0.3	-0.0	-0.7	-0.9	0.9	0.3	0.1	-2.7
Dec.	-0.2	-0.4	2.1	-0.3	-0.0	-0.7	-3.7	1.0	-1.6	0.1	2.7
2022 Jan.	1.2	1.4	5.2	-0.2	0.0	-2.3	9.5	1.7	2.0	0.3	17.2
Feb.	0.4	0.5	0.7	-0.2	0.0	-1.0	0.6	2.3	0.5	0.3	0.9
Mar.	0.1	0.0	3.1	-0.3	-0.2	-1.3	-5.9	1.4	0.6	-0.2	3.3
Apr.	0.1	-0.2	4.8	-0.5	-0.0	-1.0	-6.2	-1.8	0.2	0.2	3.2
May	-0.0	0.3	-3.0	-0.4	-0.2	-1.2	2.5	1.6	-1.0	0.1	1.1
June	0.1	-0.0	4.4	-0.4	-0.2	-0.8	-2.3	1.5	0.4	0.0	1.4
July	0.7	0.3	8.1	0.0	-0.2	-0.7	7.5	-0.8	0.9	0.6	2.9
Aug.	1.2	1.6	3.8	-0.2	-0.4	-0.4	7.8	0.0	3.5	0.6	5.3
Sep.	0.6	-0.2	13.0	-0.0	-0.9	-0.3	7.0	4.1	-0.3	0.4	3.2
Oct. p	0.1	-0.7	8.9	-0.3	-0.6	1.2	4.2	-3.1	1.3	0.0	-1.2

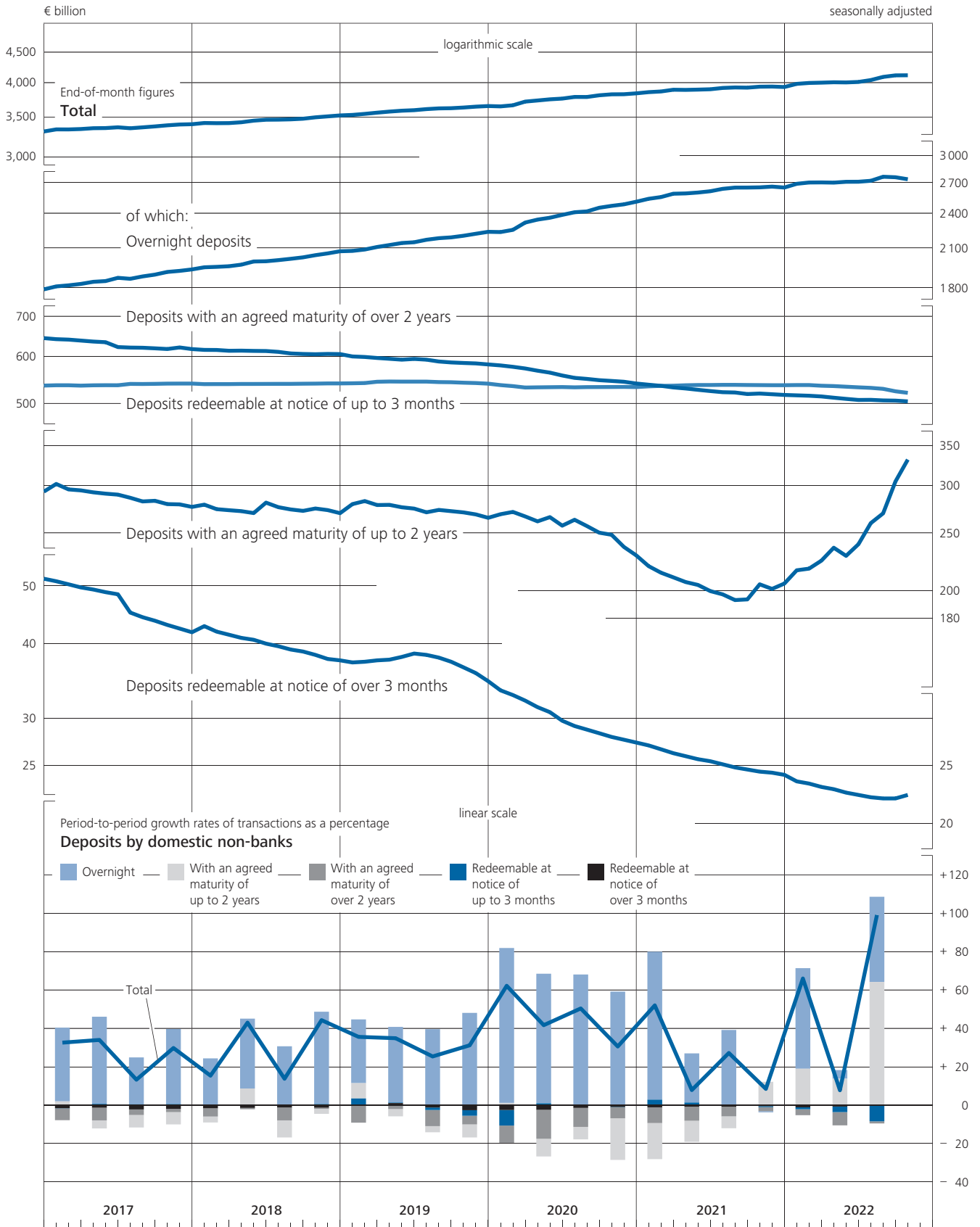
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Short-term deposits include overnight deposits, deposits with an agreed maturity of up to 2 years and deposits redeemable at notice of up to 3 months. 2 Including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

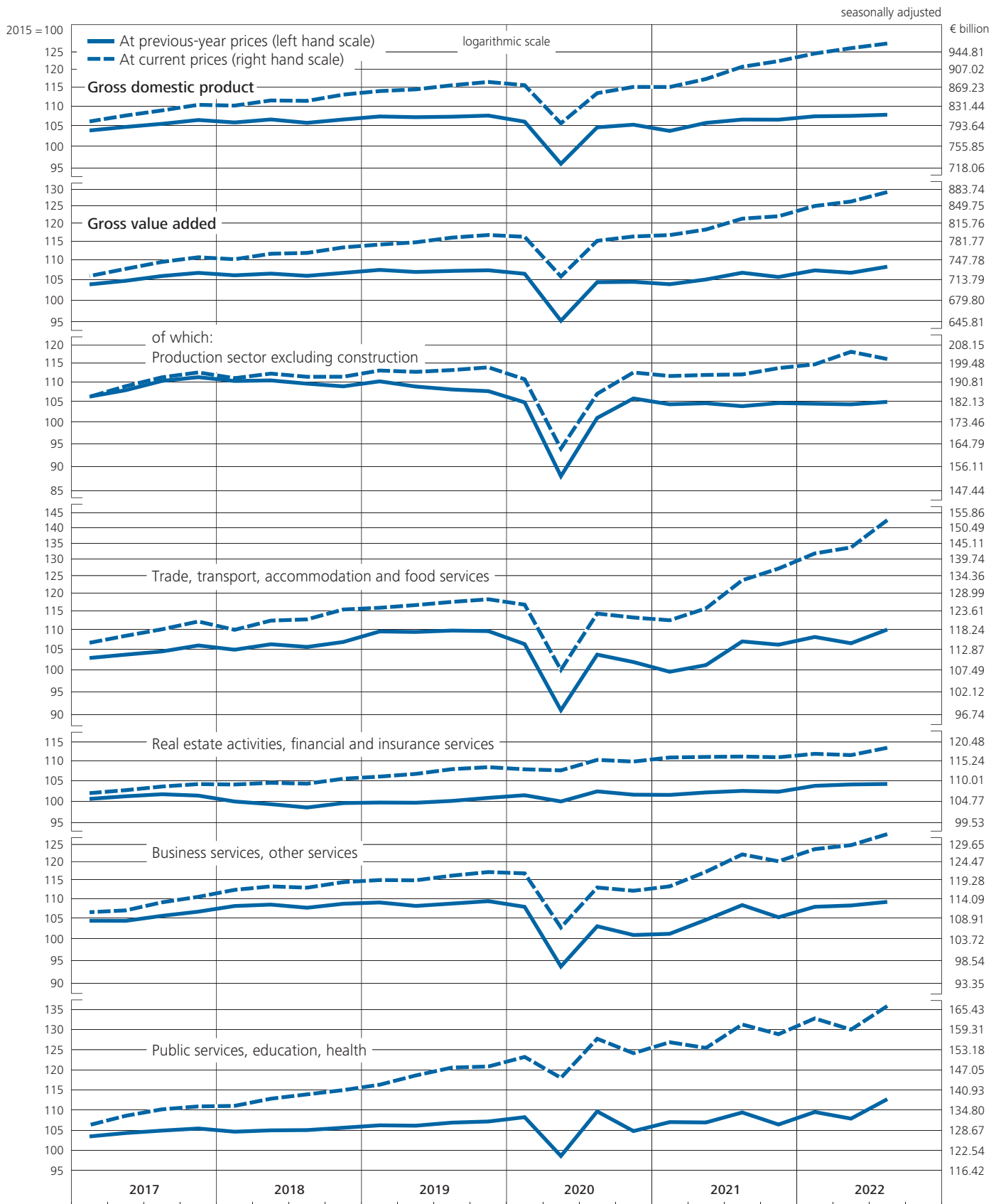
2. Deposits and Loans in Germany

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



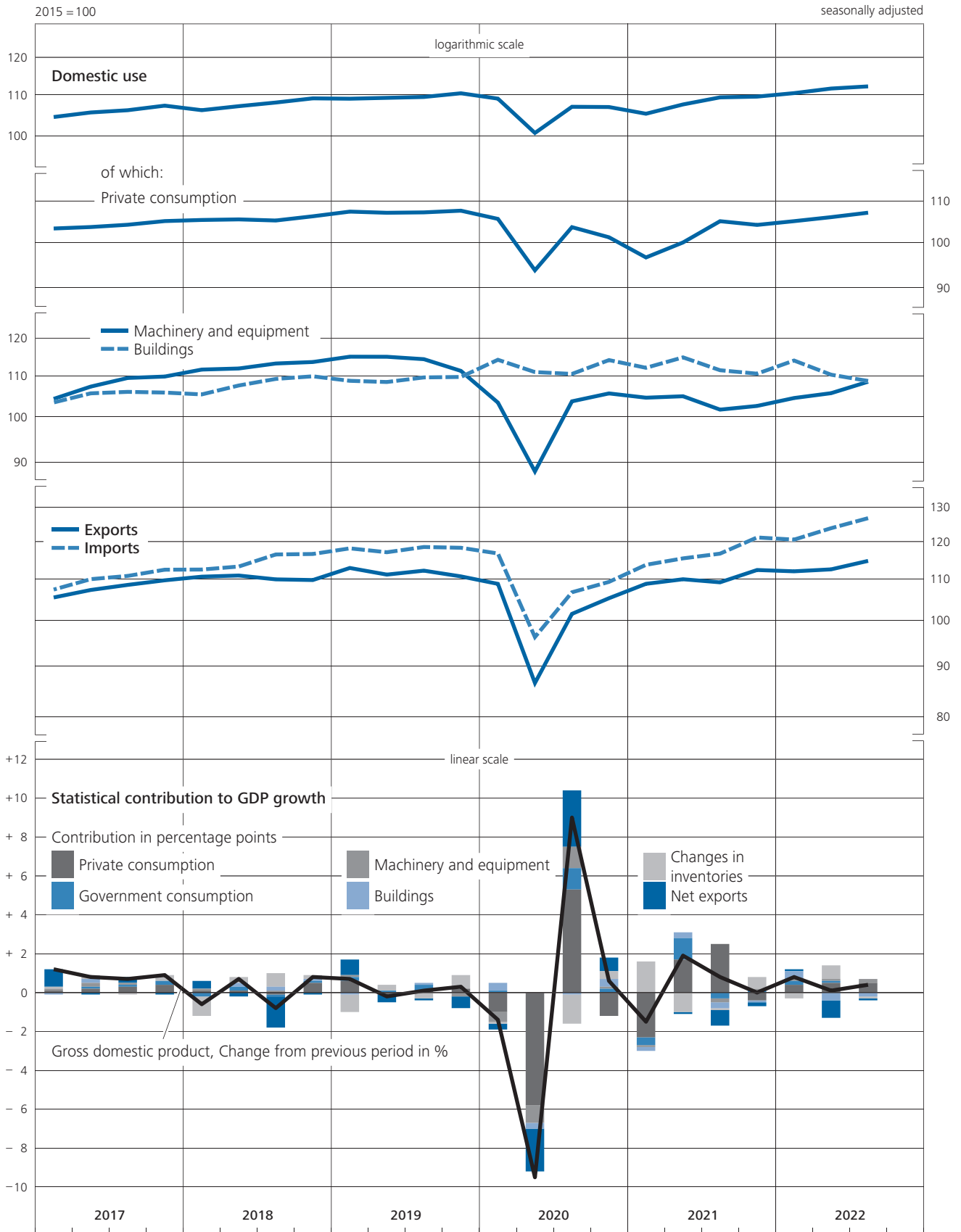
II. Macroeconomic accounting systems

1. GDP and gross value added of selected economic sectors



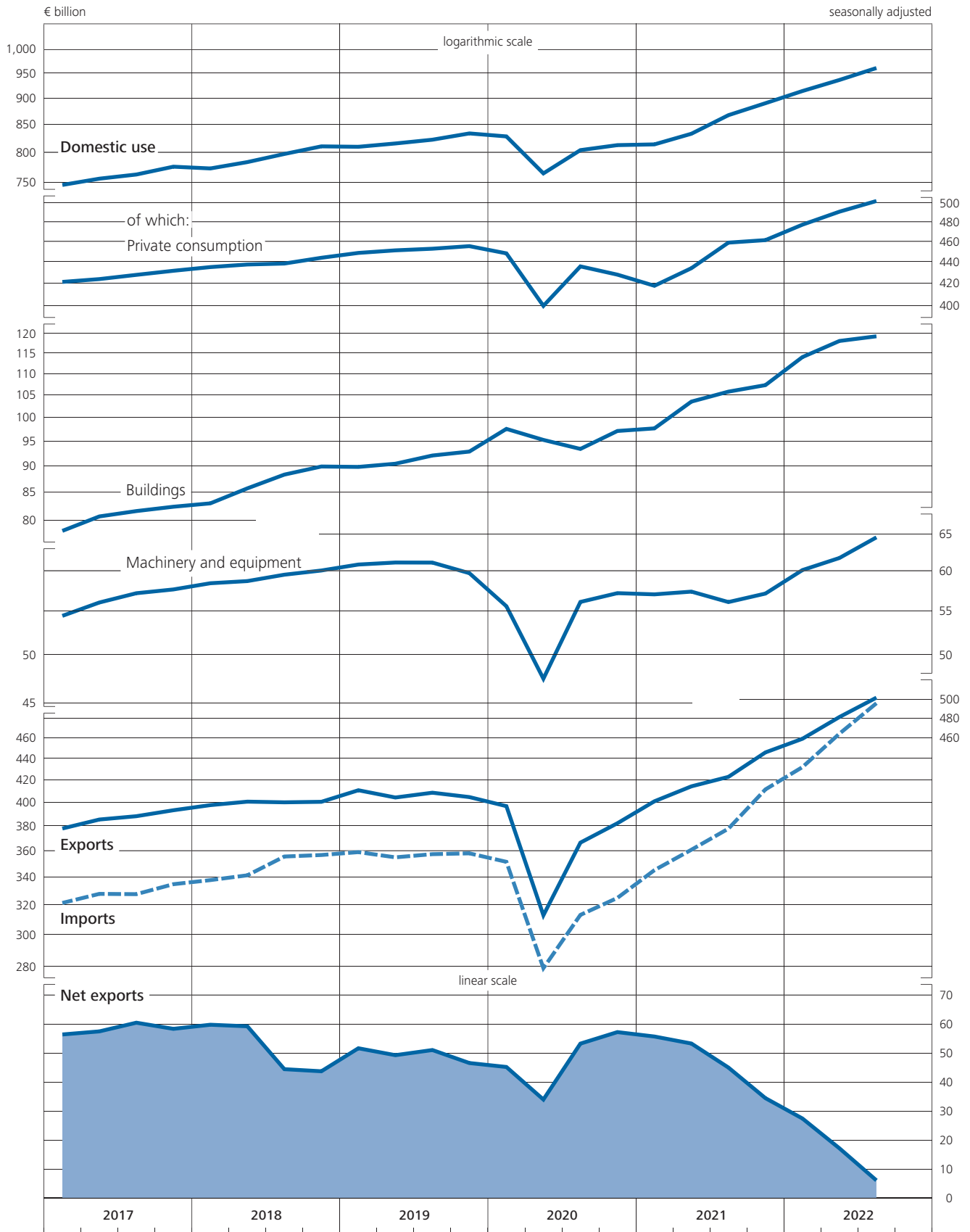
II. Macroeconomic accounting systems

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 *

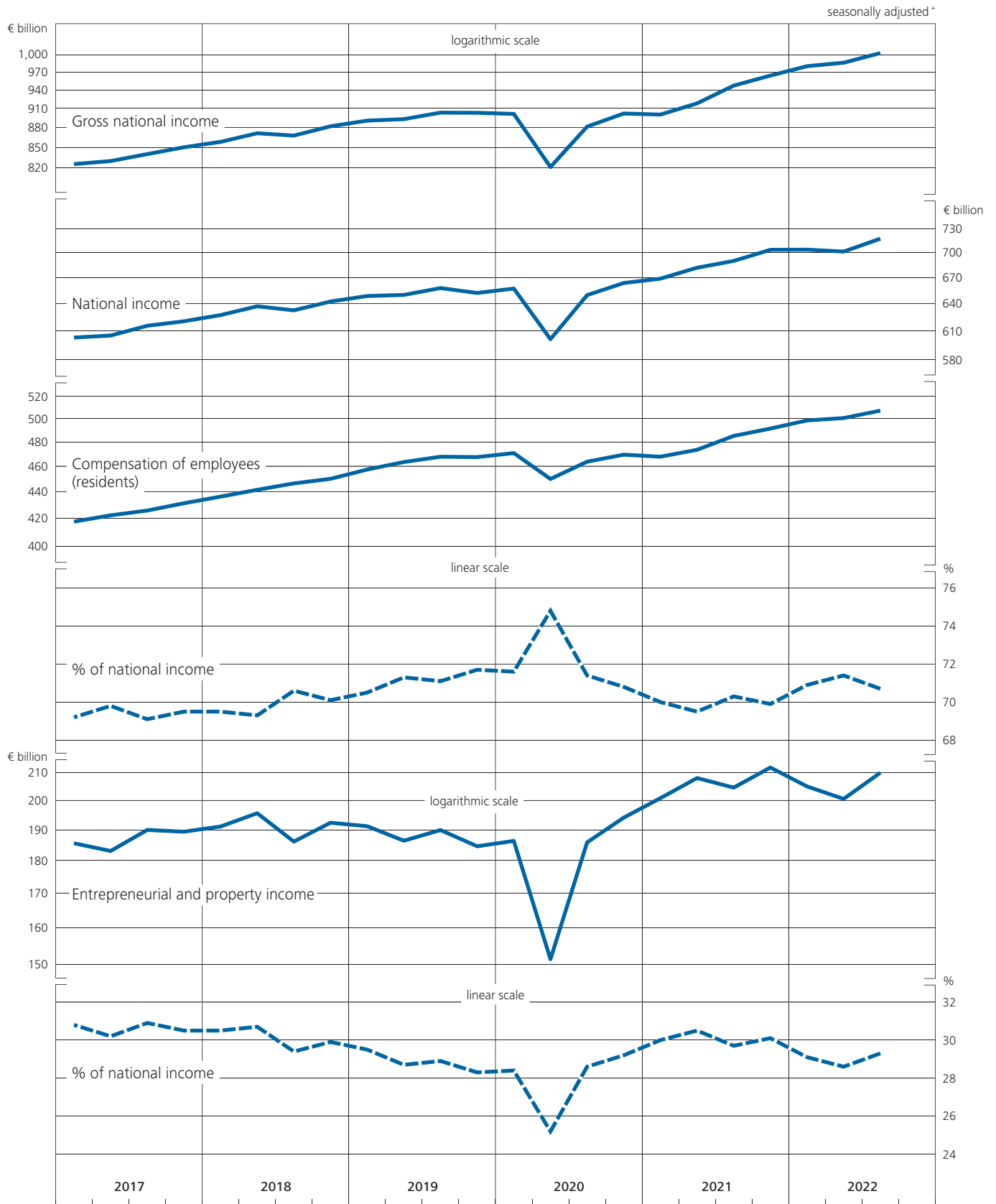
Period	seasonally adjusted +									
	Gross national income (GNP) 1 (R)		National income		Compensation of employees (residents) 1,2 (R)			Entrepreneurial and property income 1,3 (R)		
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	% of national income	€ billion	Change from previous period in %	% of national income
2005 Q4	582.972	0.8	428.129	0.6	287.796	0.3	67.2	140.333	1.2	32.8
2006 Q1	594.314	1.9	441.852	3.2	288.974	0.4	65.4	152.878	8.9	34.6
Q2	604.398	1.7	449.669	1.8	291.062	0.7	64.7	158.607	3.7	35.3
Q3	607.336	0.5	450.261	0.1	294.604	1.2	65.4	155.657	-1.9	34.6
Q4	619.371	2.0	459.529	2.1	295.236	0.2	64.2	164.293	5.5	35.8
2007 Q1	628.980	1.6	464.894	1.2	297.752	0.9	64.0	167.142	1.7	36.0
Q2	630.666	0.3	462.215	-0.6	300.021	0.8	64.9	162.194	-3.0	35.1
Q3	634.395	0.6	466.302	0.9	302.033	0.7	64.8	164.269	1.3	35.2
Q4	641.804	1.2	473.740	1.6	304.632	0.9	64.3	169.108	2.9	35.7
2008 Q1	641.435	-0.1	473.289	-0.1	308.870	1.4	65.3	164.419	-2.8	34.7
Q2	650.714	1.4	476.988	0.8	311.795	0.9	65.4	165.193	0.5	34.6
Q3	643.733	-1.1	468.998	-1.7	313.928	0.7	66.9	155.070	-6.1	33.1
Q4	634.782	-1.4	460.202	-1.9	316.627	0.9	68.8	143.575	-7.4	31.2
2009 Q1	615.221	-3.1	444.015	-3.5	313.868	-0.9	70.7	130.147	-9.4	29.3
Q2	617.253	0.3	443.960	-0.0	312.886	-0.3	70.5	131.074	0.7	29.5
Q3	630.387	2.1	455.560	2.6	314.968	0.7	69.1	140.592	7.3	30.9
Q4	638.014	1.2	461.785	1.4	316.305	0.4	68.5	145.480	3.5	31.5
2010 Q1	637.361	-0.1	466.854	1.1	319.240	0.9	68.4	147.614	1.5	31.6
Q2	649.324	1.9	470.594	0.8	321.932	0.8	68.4	148.662	0.7	31.6
Q3	659.026	1.5	478.694	1.7	325.480	1.1	68.0	153.214	3.1	32.0
Q4	670.130	1.7	488.951	2.1	328.760	1.0	67.2	160.191	4.6	32.8
2011 Q1	681.967	1.8	500.019	2.3	333.509	1.4	66.7	166.510	3.9	33.3
Q2	686.158	0.6	498.674	-0.3	337.228	1.1	67.6	161.446	-3.0	32.4
Q3	696.707	1.5	508.236	1.9	339.404	0.6	66.8	168.832	4.6	33.2
Q4	697.703	0.1	509.150	0.2	342.055	0.8	67.2	167.095	-1.0	32.8
2012 Q1	701.486	0.5	512.301	0.6	346.365	1.3	67.6	165.936	-0.7	32.4
Q2	698.360	-0.4	506.189	-1.2	350.869	1.3	69.3	155.320	-6.4	30.7
Q3	704.312	0.9	509.821	0.7	353.022	0.6	69.2	156.799	1.0	30.8
Q4	707.022	0.4	511.448	0.3	355.632	0.7	69.5	155.816	-0.6	30.5
2013 Q1	702.819	-0.6	510.318	-0.2	356.815	0.3	69.9	153.503	-1.5	30.1
Q2	721.091	2.6	524.896	2.9	360.040	0.9	68.6	164.856	7.4	31.4
Q3	724.939	0.5	524.616	-0.1	363.475	1.0	69.3	161.141	-2.3	30.7
Q4	727.601	0.4	526.943	0.4	366.278	0.8	69.5	160.665	-0.3	30.5
2014 Q1	737.096	1.3	538.305	2.2	371.537	1.4	69.0	166.768	3.8	31.0
Q2	741.909	0.7	539.221	0.2	374.281	0.7	69.4	164.940	-1.1	30.6
Q3	750.877	1.2	546.265	1.3	377.544	0.9	69.1	168.721	2.3	30.9
Q4	756.200	0.7	549.509	0.6	380.586	0.8	69.3	168.923	0.1	30.7
2015 Q1	761.054	0.6	555.207	1.0	384.389	1.0	69.2	170.818	1.1	30.8
Q2	766.747	0.7	556.836	0.3	390.062	1.5	70.0	166.774	-2.4	30.0
Q3	781.136	1.9	568.933	2.2	393.215	0.8	69.1	175.718	5.4	30.9
Q4	786.206	0.6	571.780	0.5	397.149	1.0	69.5	174.631	-0.6	30.5
2016 Q1	791.151	0.6	577.538	1.0	400.680	0.9	69.4	176.858	1.3	30.6
Q2	807.750	2.1	591.432	2.4	403.830	0.8	68.3	187.602	6.1	31.7
Q3	803.427	-0.5	586.154	-0.9	407.803	1.0	69.6	178.351	-4.9	30.4
Q4	810.177	0.8	590.378	0.7	412.735	1.2	69.9	177.643	-0.4	30.1
2017 Q1	825.309	1.9	603.017	2.1	417.456	1.1	69.2	185.561	4.5	30.8
Q2	829.761	0.5	605.148	0.4	422.092	1.1	69.8	183.056	-1.3	30.2
Q3	839.903	1.2	615.589	1.7	425.643	0.8	69.1	189.946	3.8	30.9
Q4	850.032	1.2	620.485	0.8	431.130	1.3	69.5	189.355	-0.3	30.5
2018 Q1	858.158	1.0	627.272	1.1	436.182	1.2	69.5	191.090	0.9	30.5
Q2	871.186	1.5	637.006	1.6	441.414	1.2	69.3	195.592	2.4	30.7
Q3	867.652	-0.4	632.502	-0.7	446.405	1.1	70.6	186.097	-4.9	29.4
Q4	881.912	1.6	642.376	1.6	450.012	0.8	70.1	192.364	3.4	29.9
2019 Q1	890.730	1.0	648.589	1.0	457.403	1.6	70.5	191.186	-0.6	29.5
Q2	893.039	0.3	649.849	0.2	463.460	1.3	71.3	186.389	-2.5	28.7
Q3	903.343	1.2	657.695	1.2	467.795	0.9	71.1	189.900	1.9	28.9
Q4	903.035	-0.0	652.079	-0.9	467.498	-0.1	71.7	184.581	-2.8	28.3
2020 Q1	901.286	-0.2	657.111	0.8	470.795	0.7	71.6	186.316	0.9	28.4
Q2	821.064	-8.9	601.296	-8.5	449.889	-4.4	74.8	151.407	-18.7	25.2
Q3	881.446	7.4	649.596	8.0	463.756	3.1	71.4	185.840	22.7	28.6
Q4	901.901	2.3	663.568	2.2	469.480	1.2	70.8	194.088	4.4	29.2
2021 Q1	900.235	-0.2	668.649	0.8	467.814	-0.4	70.0	200.835	3.5	30.0
Q2	918.101	2.0	681.585	1.9	473.539	1.2	69.5	208.064	3.6	30.5
Q3	947.195	3.2	689.786	1.2	485.199	2.5	70.3	204.587	-1.7	29.7
Q4	963.967	1.8	703.394	2.0	491.475	1.3	69.9	211.919	3.6	30.1
2022 Q1	980.017	1.7	703.555	0.0	498.551	1.4	70.9	205.004	-3.3	29.1
Q2	985.982	0.6	701.201	-0.3	500.630	0.4	71.4	200.571	-2.2	28.6
Q3	1,002.775	1.7	717.202	2.3	507.196	1.3	70.7	210.006	4.7	29.3

Source of the unadjusted figures: Federal Statistical Office. * Last update: November 2022. + 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

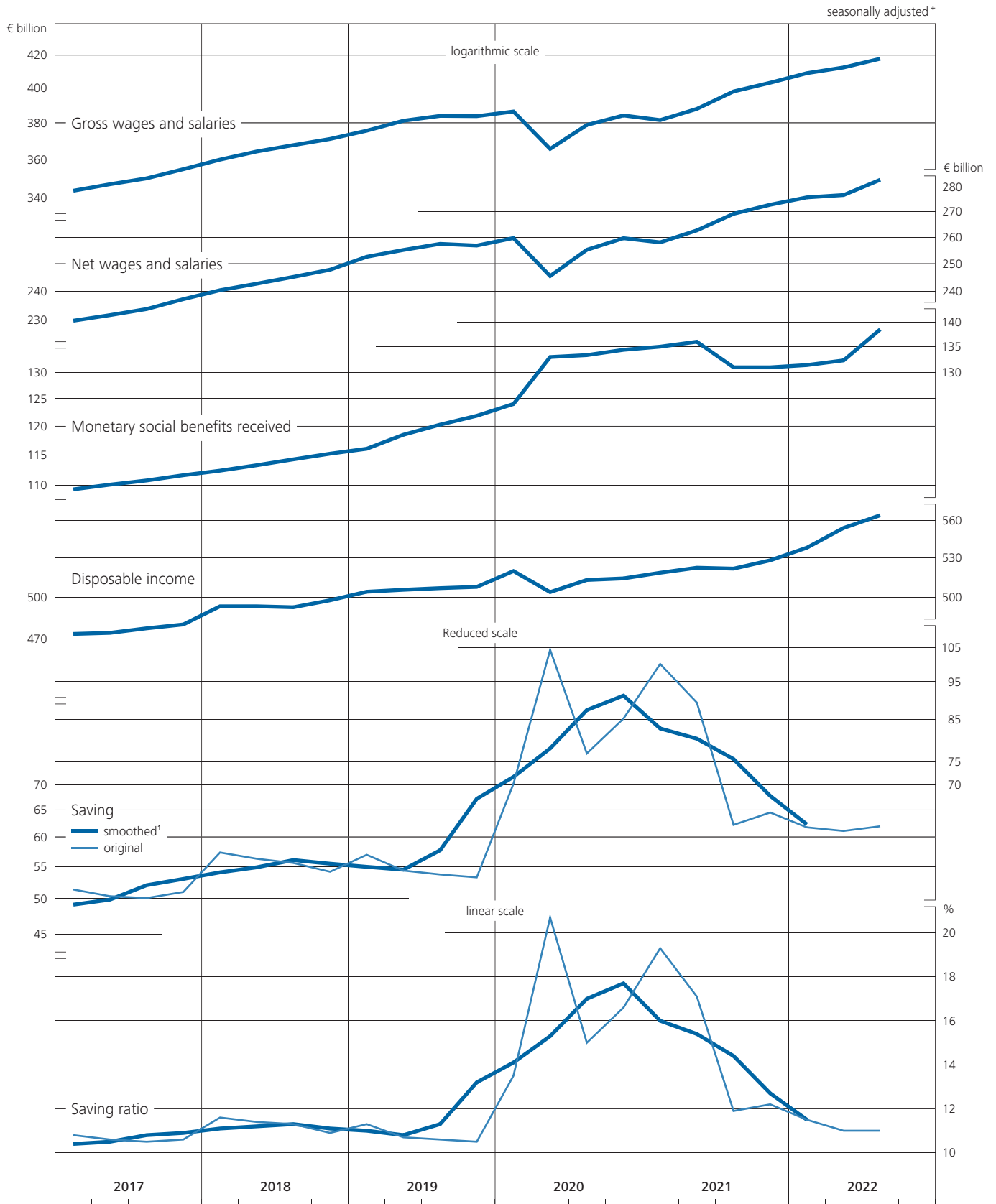
4. National income



⁺ 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 *

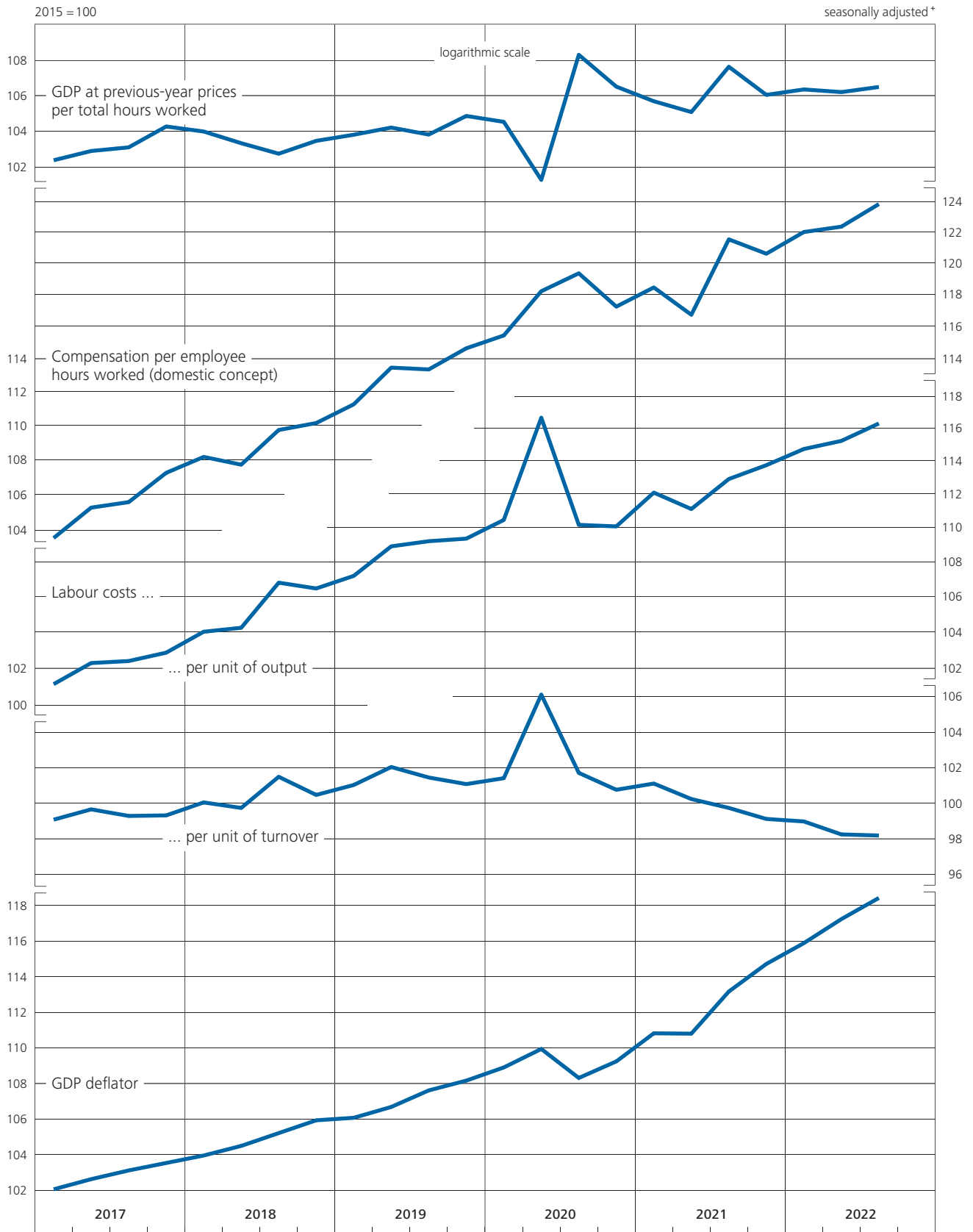
Period	GDP at previous-year prices per total hours worked (R)		Compensation per employee hours worked (domestic concept) (R)		Labour costs (R)				GDP deflator	
	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %	Per unit of output ¹		Per unit of turnover ²		2015 = 100	Change from previous period in %
					2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %		
2006 Q4	95.53	0.9	80.32	-0.6	84.08	-1.6	95.68	-1.9	87.87	0.4
2007 Q1	94.99	-0.6	79.90	-0.5	84.11	0.0	94.92	-0.8	88.61	0.8
Q2	95.43	0.5	80.78	1.1	84.65	0.6	95.19	0.3	88.92	0.3
Q3	95.90	0.5	81.41	0.8	84.89	0.3	95.15	-0.0	89.21	0.3
Q4	96.31	0.4	81.62	0.3	84.75	-0.2	94.63	-0.5	89.55	0.4
2008 Q1	96.31	0.0	³ 82.35	0.9	³ 85.51	0.9	³ 95.54	1.0	89.49	-0.1
Q2	95.89	-0.4	³ 81.71	-0.8	³ 85.21	-0.4	³ 94.93	-0.6	89.76	0.3
Q3	95.74	-0.2	83.42	2.1	87.13	2.3	96.86	2.0	89.95	0.2
Q4	94.80	-1.0	85.04	1.9	89.70	2.9	99.29	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	86.52	1.3	93.29	-0.2	102.15	-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	87.19	0.5	91.28	0.1	98.89	-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	97.31	0.4	89.24	1.4	91.71	1.0	98.74	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	94.14	0.6	96.00	0.9	100.68	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	96.20	1.3	97.28	0.9	100.48	0.6	96.81	0.2
2014 Q1	98.93	0.0	96.50	0.3	97.54	0.3	99.93	-0.5	97.60	0.8
Q2	99.21	0.3	97.40	0.9	98.18	0.7	100.05	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	100.20	0.5	98.44	0.8	98.24	0.2	99.64	-0.0	98.60	0.3
2015 Q1	99.47	-0.7	99.03	0.6	99.56	1.3	100.09	0.5	99.46	0.9
Q2	99.75	0.3	100.04	1.0	100.29	0.7	100.40	0.3	99.87	0.4
Q3	100.40	0.7	100.45	0.4	100.05	-0.2	99.85	-0.5	100.18	0.3
Q4	100.38	-0.0	100.49	0.0	100.11	0.1	99.71	-0.1	100.39	0.2
2016 Q1	101.40	1.0	102.63	2.1	101.21	1.1	100.32	0.6	100.87	0.5
Q2	101.09	-0.3	100.89	-1.7	99.80	-1.4	98.60	-1.7	101.19	0.3
Q3	101.24	0.1	102.60	1.7	101.34	1.5	99.97	1.4	101.36	0.2
Q4	101.71	0.5	103.93	1.3	102.18	0.8	100.34	0.4	101.81	0.4
2017 Q1	102.39	0.7	103.56	-0.4	101.14	-1.0	99.08	-1.3	102.05	0.2
Q2	102.90	0.5	105.26	1.6	102.29	1.1	99.66	0.6	102.62	0.6
Q3	103.10	0.2	105.57	0.3	102.40	0.1	99.29	-0.4	103.11	0.5
Q4	104.26	1.1	107.24	1.6	102.86	0.4	99.32	0.0	103.53	0.4
2018 Q1	103.98	-0.3	108.16	0.9	104.02	1.1	100.05	0.7	103.95	0.4
Q2	103.33	-0.6	107.71	-0.4	104.24	0.2	99.74	-0.3	104.49	0.5
Q3	102.75	-0.6	109.73	1.9	106.79	2.4	101.49	1.8	105.21	0.7
Q4	103.46	0.7	110.14	0.4	106.46	-0.3	100.47	-1.0	105.93	0.7
2019 Q1	103.80	0.3	111.25	1.0	107.18	0.7	101.03	0.6	106.07	0.1
Q2	104.20	0.4	113.46	2.0	108.89	1.6	102.04	1.0	106.68	0.6
Q3	103.81	-0.4	113.35	-0.1	109.19	0.3	101.45	-0.6	107.61	0.9
Q4	104.85	1.0	114.64	1.1	109.34	0.1	101.08	-0.4	108.16	0.5
2020 Q1	104.52	-0.3	115.43	0.7	110.44	1.0	101.41	0.3	108.90	0.7
Q2	101.32	-3.1	118.20	2.4	116.66	5.6	106.11	4.6	109.94	1.0
Q3	108.34	6.9	119.34	1.0	110.15	-5.6	101.71	-4.1	108.31	-1.5
Q4	106.51	-1.7	117.23	-1.8	110.06	-0.1	100.76	-0.9	109.24	0.9
2021 Q1	105.68	-0.8	118.44	1.0	112.07	1.8	101.11	0.3	110.82	1.4
Q2	105.07	-0.6	116.72	-1.5	111.09	-0.9	100.24	-0.9	110.80	-0.0
Q3	107.65	2.5	121.53	4.1	112.89	1.6	99.74	-0.5	113.17	2.1
Q4	106.04	-1.5	120.60	-0.8	113.73	0.7	99.12	-0.6	114.72	1.4
2022 Q1	106.35	0.3	122.01	1.2	114.72	0.9	98.98	-0.1	115.89	1.0
Q2	106.20	-0.1	122.36	0.3	115.22	0.4	98.25	-0.7	117.24	1.2
Q3	106.49	0.3	123.85	1.2	116.30	0.9	98.19	-0.1	118.43	1.0

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Last update: November 2022. + Not adjusted for working-day variations; derived from seasonally adjusted basic series, except GDP deflator. ¹ Index of compensation per employee hours worked divided by index of GDP at previous-year prices per total hours worked. ² Index of compensation

per employee hours worked divided by index of nominal GDP per total hours worked. ³ Quarterly change mainly affected by the particularly significant calendar irregularities, which are largely balanced out over a six-month period. ⁴ Figures partially revised as of Q1 2022.

II. Macroeconomic accounting systems

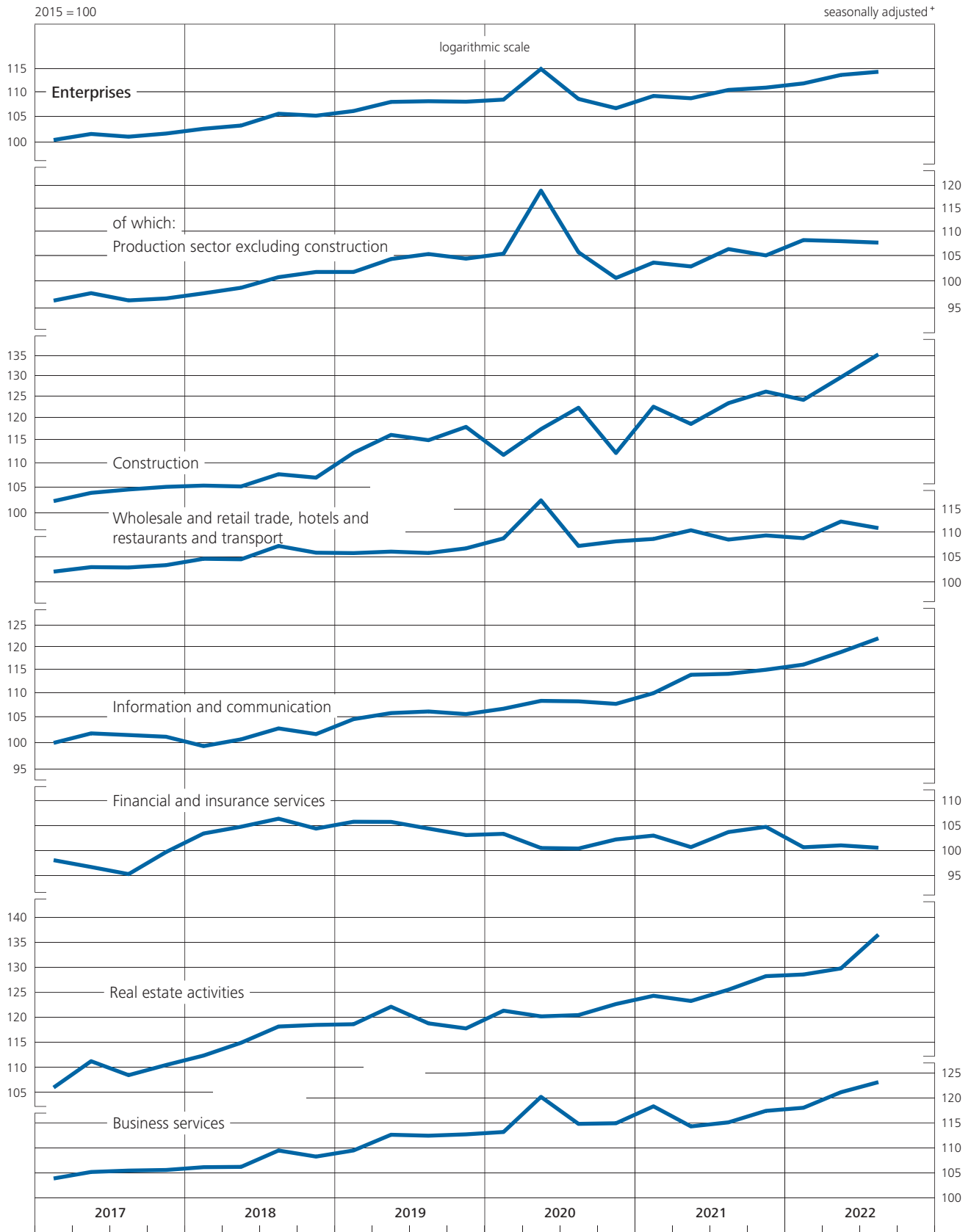
6. Productivity and labour costs in the economy as a whole



* Not adjusted for working-day variations.

II. Macroeconomic accounting systems

7. Unit labour costs in selected economic sectors



* 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		Construction industry				of which:				Total excluding construction industry		of which:					
			Main construction industry		Specialised construction activities		Energy		Industry									
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly				
	100.00		14.04				6.03				85.96		6.37				79.59	
2017 Oct.	104.4		109.7		110.0		109.5		103.5		99.1		103.8					
Nov.	107.4	106.3	110.1	110.2	112.4	110.7	108.4	109.8	107.0	105.7	99.1	99.3	107.6	106.1				
Dec.	107.1		110.7		109.7		111.4		106.5		99.6		107.0					
2018 Jan.	³ 106.3		³ 109.9		³ 119.0		103.0		105.7		95.1		106.5					
Feb.	104.2	105.3	104.2	106.5	106.1	111.7	102.7	102.6	104.2	105.1	99.0	98.2	104.6	105.7				
Mar.	105.5		105.4		109.9		102.0		105.5		100.4		105.9					
Apr.	105.1		107.4		116.7		100.3		104.7		96.5		105.4					
May	107.1	106.3	111.2	109.0	122.0	118.7	103.0	101.7	106.4	105.8	97.2	97.6	107.1	106.5				
June	106.7		108.5		117.5		101.7		106.4		99.1		107.0					
July ²	105.1		109.3		118.7		102.2		104.4		100.0		104.7					
Aug. ²	106.0	105.5	109.4	110.0	118.5	119.6	102.5	102.7	105.5	104.8	102.5	99.7	105.7	105.1				
Sep.	105.4		111.3		121.7		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	120.1	101.9	103.5	102.3	103.3	93.9	94.6	103.0	104.0				
Dec.	104.5		112.2		120.1		106.2		103.3		96.0		103.9					
2019 Jan.	104.1		109.8		116.6		104.6		103.2		97.6		103.6					
Feb.	104.4	104.5	113.9	112.5	125.7	122.5	105.0	104.9	102.9	103.2	93.9	95.2	103.6	103.9				
Mar.	105.0		113.8		125.2		105.2		103.6		94.2		104.4					
Apr.	103.5		113.5		124.8		104.9		101.9		91.3		102.8					
May	103.8	103.4	111.5	112.5	123.4	124.8	102.6	103.1	102.5	101.9	90.2	89.5	103.5	103.0				
June	102.9		112.4		126.2		101.9		101.4		87.0		102.6					
July ²	102.6		113.0		125.3		103.7		100.9		87.3		102.0					
Aug. ²	102.7	102.5	112.8	113.2	124.8	125.6	103.8	103.8	101.1	100.8	86.7	86.8	102.2	101.9				
Sep.	102.2		113.8		126.7		104.0		100.3		86.5		101.4					
Oct.	101.5		112.0		125.6		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.	99.9		113.1		126.3		103.2		97.8		89.2		98.5					
2020 Jan.	103.2		119.3		136.7		106.2		100.6		89.2		101.5					
Feb.	103.9	100.6	116.7	117.9	130.8	131.9	106.1	107.4	101.8	97.8	89.0	87.7	102.8	98.6				
Mar.	94.7		117.7		128.1		109.8		91.0		84.8		91.5					
Apr.	77.2		113.0		128.7		101.2		71.4		75.4		71.1					
May	84.3	84.8	113.4	114.3	130.4	129.6	100.6	102.8	79.6	80.0	76.6	78.1	79.8	80.1				
June	92.9		116.5		129.7		106.5		89.0		82.3		89.5					
July	93.6		111.1		129.2		97.5		90.8		81.3		91.6					
Aug.	93.6	94.4	113.1	112.8	129.1	129.6	101.1	100.2	90.4	91.4	87.1	84.4	90.7	92.0				
Sep.	96.0		114.2		130.4		101.9		93.0		84.9		93.6					
Oct.	99.1		115.1		129.8		104.0		96.5		87.9		97.2					
Nov.	100.5	100.4	117.4	119.6	132.6	130.4	106.0	111.5	97.7	97.3	86.9	86.8	98.6	98.2				
Dec.	101.7		126.3		128.8		124.4		97.7		85.6		98.7					
2021 Jan.	99.2		110.0		124.8		98.8		97.4		87.0		98.2					
Feb.	97.8	99.3	108.9	113.1	120.3	128.2	100.3	101.7	96.0	97.0	83.9	85.7	97.0	97.9				
Mar.	100.8		120.4		139.4		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	117.3	116.5	132.9	133.0	105.5	104.0	96.3	96.4	87.0	87.6	97.0	97.1				
June	98.3		115.7		132.4		103.1		95.5		86.0		96.3					
July ²	99.1		115.0		132.4		101.9		96.5		83.6		97.5					
Aug. ²	95.2	96.6	112.4	113.8	128.4	131.1	100.3	100.8	92.4	93.8	86.8	86.5	92.9	94.4				
Sep.	95.4		114.1		132.4		100.3		92.4		89.0		92.7					
Oct.	98.0		114.3		133.6		99.8		95.3		88.4		95.9					
Nov.	98.6	98.6	114.3	113.6	133.7	132.6	99.6	99.3	96.0	96.1	88.1	88.3	96.6	96.8				
Dec.	99.2		112.3		130.5		98.6		97.1		88.3		97.8					
2022 Jan.	100.1		117.1		137.2		101.9		97.3		87.6		98.1					
Feb.	100.5	99.0	117.4	117.0	138.1	137.9	101.7	101.1	97.7	96.0	91.3	88.4	98.2	96.6				
Mar.	96.3		116.4		138.4		99.8		93.0		86.3		93.5					
Apr.	97.2		112.7		131.8		98.2		94.7		92.1		94.9					
May	97.5	97.7	113.9	113.2	134.2	133.4	98.6	98.0	94.8	95.2	86.4	88.3	95.5	95.7				
June	98.4		113.1		134.2		97.2		96.0		86.5		96.8					
July ^{2, o}	98.4		115.3		133.0		102.0		95.6		88.1		96.2					
Aug. ^{2, o}	97.2	98.0	111.3	112.8	130.4	131.4	96.8	98.7	94.9	95.5	84.0	85.0	95.8	96.4				
Sep. ^o	98.3		111.7		130.9		97.2		96.1		83.0		97.1					
Oct. ^{o, p}	98.2		116.4		134.9		102.4		95.2		76.7		96.7					

Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Influenced by a change in holiday dates. ³ As of January 2018 weights in structural and civil engineering work corrected by the Federal

Statistical Office. ^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.

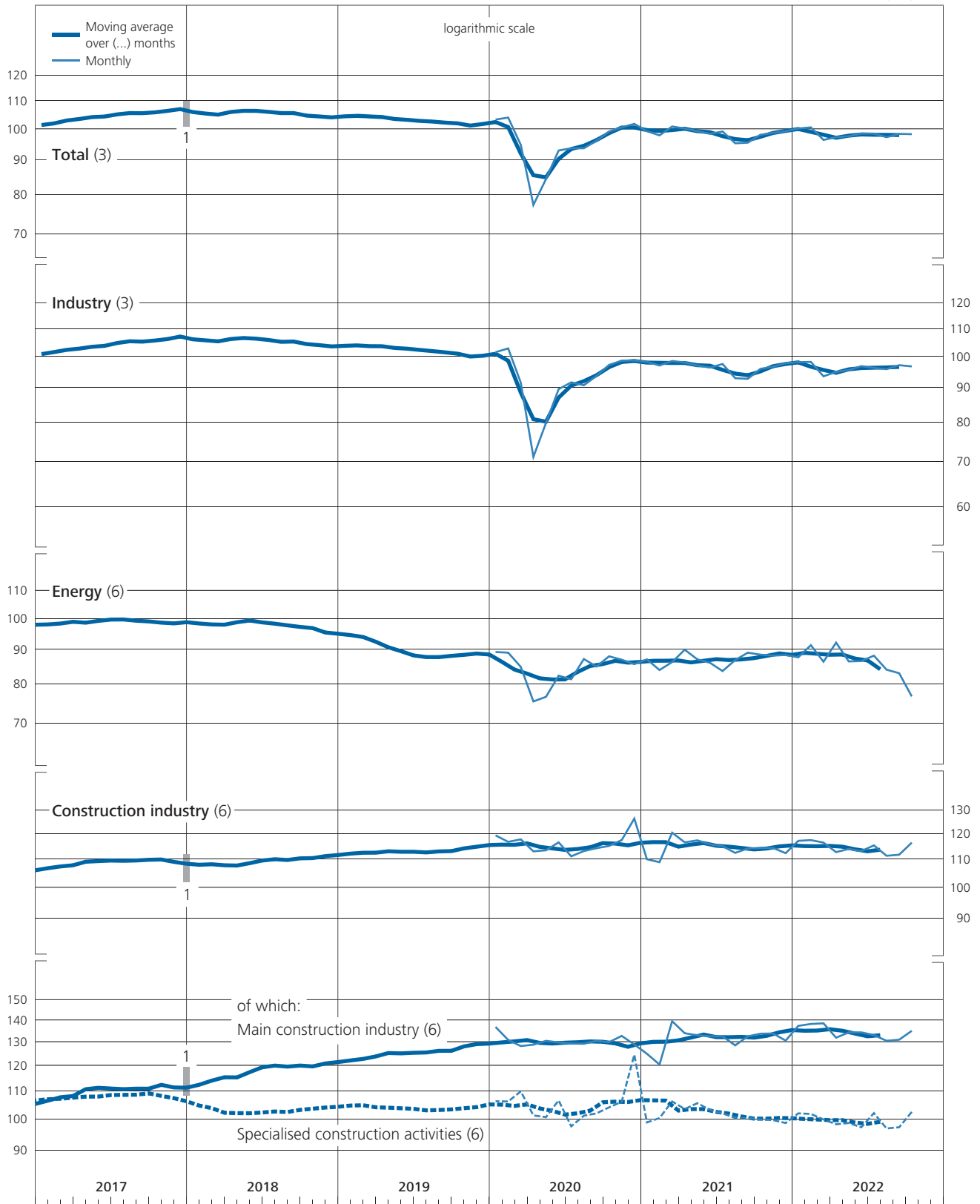
III. Economic activity and prices

1. Output

a) Output in the production sector – general survey

2015 = 100

seasonally adjusted



1 As of January 2018 weights in structural and civil engineering work corrected by the Federal Statistical Office.

III. Economic activity and prices

1. Output

b) Output in industry, * by main grouping

2015 = 100

seasonally adjusted

Percentage weight ¹	Intermediate goods		Capital goods		Consumer goods		of which:			
							Durable consumer goods		Non-durable consumer goods	
	29.45		36.98		13.16		2.27		10.89	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 July ²	105.8		102.8		104.5		106.8		104.0	
Aug. ²	106.6	106.3	106.6	104.7	105.1	104.8	110.9	108.5	103.9	104.0
Sep.	106.6		104.7		104.7		107.8		104.1	
Oct.	105.4		103.0		102.5		106.3		101.7	
Nov.	108.3	107.3	107.5	105.7	106.5	104.7	107.2	106.6	106.3	104.3
Dec.	108.3		106.6		105.2		106.2		105.0	
2018 Jan.	106.0		106.7		107.0		108.6		106.7	
Feb.	105.6	105.5	103.1	105.4	106.3	106.6	106.1	108.0	106.4	106.4
Mar.	104.9		106.4		106.6		109.2		106.0	
Apr.	105.0		105.8		105.3		105.1		105.4	
May	107.3	106.5	105.5	105.8	111.0	108.5	107.4	107.0	111.8	108.8
June	107.2		106.1		109.2		108.5		109.3	
July ²	106.0		102.5		108.2		103.7		109.1	
Aug. ²	105.9	105.8	103.8	103.1	110.5	109.4	106.7	106.1	111.3	110.1
Sep.	105.4		103.1		109.6		108.0		109.9	
Oct.	104.9		105.3		104.3		104.8		104.2	
Nov.	104.0	104.2	102.6	104.3	101.8	102.5	102.0	103.5	101.8	102.4
Dec.	103.8		104.9		101.5		103.6		101.1	
2019 Jan.	104.5		102.7		104.0		107.4		103.3	
Feb.	103.8	104.2	103.9	103.8	102.4	103.2	105.8	107.7	101.7	102.3
Mar.	104.4		104.8		103.3		110.0		101.9	
Apr.	103.0		102.7		102.8		102.7		102.8	
May	102.6	102.4	104.4	103.7	103.0	102.2	106.1	104.5	102.4	101.7
June	101.6		104.1		100.7		104.8		99.8	
July ²	101.5		102.6		101.5		105.1		100.7	
Aug. ²	101.3	101.2	103.3	102.8	101.2	100.9	107.0	106.4	100.0	99.8
Sep.	100.7		102.4		100.1		107.0		98.7	
Oct.	100.9		100.1		101.7		106.3		100.7	
Nov.	100.1	99.4	101.1	100.0	101.7	101.2	105.8	105.9	100.9	100.3
Dec.	97.1		98.9		100.3		105.7		99.2	
2020 Jan.	101.8		100.8		102.8		105.5		102.2	
Feb.	103.7	100.7	101.3	95.8	104.7	101.7	104.5	101.6	104.8	101.7
Mar.	96.5		85.3		97.6		94.9		98.2	
Apr.	82.4		55.7		89.0		71.8		92.6	
May	83.7	84.8	72.5	72.0	91.3	92.4	88.7	85.4	91.8	93.8
June	88.4		87.7		96.8		95.8		97.0	
July	91.6		89.6		96.9		97.8		96.7	
Aug.	93.8	93.7	86.3	88.6	96.3	97.3	102.0	99.9	95.1	96.7
Sep.	95.8		90.0		98.6		100.0		98.3	
Oct.	98.8		95.8		97.4		101.3		96.6	
Nov.	101.0	100.7	97.2	96.2	96.9	97.9	104.1	103.2	95.4	96.8
Dec.	102.4		95.6		99.3		104.3		98.3	
2021 Jan.	103.4		94.7		96.6		101.8		95.5	
Feb.	101.9	103.1	93.3	93.8	96.4	97.7	99.7	100.7	95.7	97.1
Mar.	104.1		93.4		100.1		100.7		100.0	
Apr.	103.9		93.9		96.1		103.8		94.5	
May	104.9	104.4	89.7	90.5	100.0	99.4	104.1	104.4	99.2	98.4
June	104.4		87.8		102.2		105.3		101.5	
July ²	103.8		91.1		101.4		107.7		100.1	
Aug. ²	100.7	101.7	84.0	86.2	100.3	100.9	102.0	104.0	99.9	100.3
Sep.	100.6		83.4		101.0		102.2		100.8	
Oct.	100.5		90.5		100.7		105.2		99.8	
Nov.	101.2	101.3	91.1	91.6	101.8	101.2	104.0	105.2	101.3	100.4
Dec.	102.1		93.1		101.2		106.4		100.1	
2022 Jan.	103.0		93.4		100.6		103.2		100.0	
Feb.	103.7	102.3	91.6	89.8	104.3	102.8	106.0	104.2	104.0	102.6
Mar.	100.3		84.5		103.6		103.4		103.7	
Apr.	101.2		87.8		100.8		108.5		99.2	
May	100.8	101.1	89.7	89.7	100.1	100.5	107.5	107.4	98.5	99.0
June	101.4		91.7		100.6		106.3		99.4	
July ^{2,0}	100.9		91.6		98.4		107.7		96.4	
Aug. ^{2,0}	98.4	99.3	92.2	92.6	100.1	100.2	109.8	108.3	98.1	98.5
Sep. ⁰	98.6		94.1		102.1		107.4		101.0	
Oct. ^{0,p}	96.8		95.4		100.2		104.7		99.3	

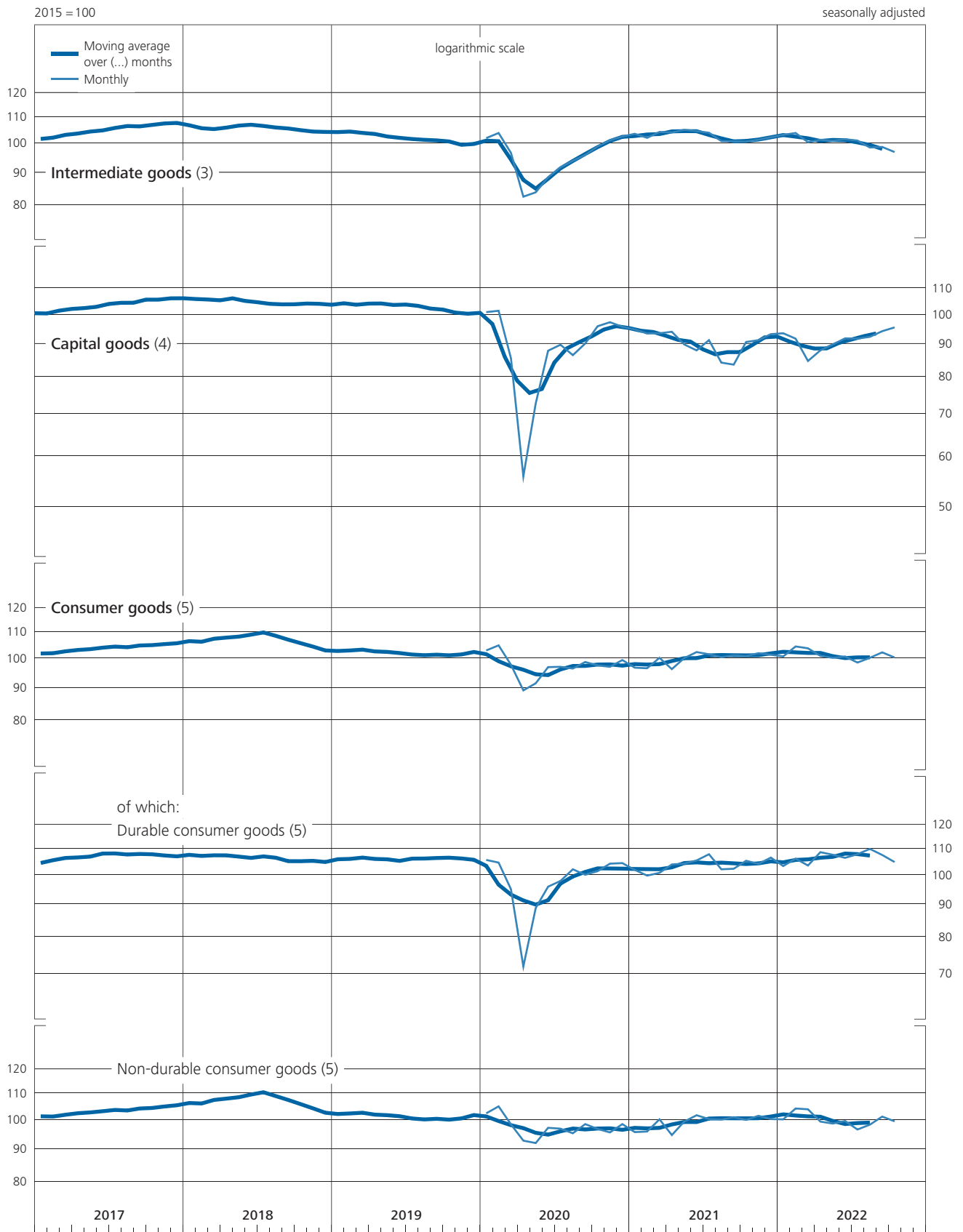
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Influenced by a change in holiday dates. ⁰ Preliminary;

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



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		10.31		9.95		12.73		14.16	
	10,11 and 12		20 and 21		24 and 25		26 and 27		28		29	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Sep.	103.7		106.9		108.2		108.2		105.9		103.2	
Oct.	102.2		103.6		107.4		106.2		103.0		99.2	
Nov.	104.3	103.1	108.7	106.9	108.8	108.6	110.5	110.2	108.2	107.2	106.0	102.2
Dec.	102.9		108.3		109.5		113.9		110.3		101.3	
2018 Jan.	103.0		107.8		107.0		109.4		105.6		105.0	
Feb.	102.9	102.2	106.4	106.9	107.5	107.0	108.2	109.1	105.3	105.9	98.4	102.9
Mar.	100.8		106.5		106.4		109.6		106.7		105.2	
Apr.	101.1		106.4		107.2		106.9		105.5		104.7	
May	105.7	102.7	113.2	110.6	108.8	108.0	109.0	108.5	106.3	106.2	102.5	104.0
June	101.2		112.3		108.1		109.6		106.9		104.7	
July ³	100.8		113.5		107.0		108.4		105.9		96.7	
Aug. ³	102.6	101.4	112.9	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.	101.5		102.2		107.7		109.4		108.9		96.2	
Nov.	102.2	101.7	98.5	100.5	106.1	106.7	108.2	109.1	105.7	107.2	93.6	96.5
Dec.	101.4		100.8		106.2		109.6		107.0		99.8	
2019 Jan.	103.2		102.2		106.8		107.9		105.1		93.8	
Feb.	103.8	103.2	100.5	101.0	105.7	106.4	106.1	108.2	105.6	105.7	96.7	95.5
Mar.	102.5		100.3		106.7		110.7		106.4		96.0	
Apr.	106.8		100.0		104.1		106.0		104.6		94.5	
May	102.0	102.9	101.9	100.9	103.4	103.4	107.0	106.3	104.0	104.2	99.9	97.6
June	99.8		100.8		102.7		105.8		104.0		98.4	
July ³	102.2		100.5		102.3		105.4		104.2		95.4	
Aug. ³	102.7	102.2	97.8	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.	101.8		101.6		100.3		105.9		100.5		91.5	
Nov.	102.5	102.2	99.4	99.0	99.5	98.9	104.8	104.5	101.0	100.5	92.4	90.9
Dec.	102.3		95.9		96.8		102.9		100.1		88.8	
2020 Jan.	103.9		101.0		100.4		106.6		98.5		92.7	
Feb.	103.1	103.2	107.1	102.9	101.3	98.2	106.4	104.3	98.5	96.4	94.8	83.6
Mar.	102.7		100.6		93.0		99.8		92.1		63.3	
Apr.	94.9		98.4		72.6		86.4		73.7		14.5	
May	94.2	96.7	93.5	95.5	77.1	77.7	89.1	89.4	80.8	82.2	48.0	46.7
June	101.0		94.7		83.3		92.7		92.1		77.6	
July	99.3		97.5		84.8		94.3		87.4		85.1	
Aug.	99.7	99.6	94.8	97.5	90.9	89.7	97.1	96.5	87.2	88.1	74.6	81.3
Sep.	99.9		100.1		93.4		98.2		89.7		84.3	
Oct.	99.5		100.9		95.3		101.9		90.2		92.0	
Nov.	95.2	98.3	101.9	102.3	97.5	97.3	104.9	103.9	91.9	91.4	94.5	93.0
Dec.	100.2		104.2		99.1		104.9		92.0		92.6	
2021 Jan.	96.6		103.6		99.5		107.1		96.2		83.3	
Feb.	97.0	98.7	101.4	103.2	99.0	99.7	108.1	107.9	95.1	95.7	81.8	82.3
Mar.	102.6		104.7		100.7		108.5		95.9		81.9	
Apr.	94.5		103.4		100.4		110.4		99.1		79.3	
May	98.9	98.8	108.5	105.6	100.0	100.2	110.1	110.1	96.7	96.7	71.3	73.6
June	103.0		105.0		100.1		109.9		94.4		70.3	
July ³	100.0		104.8		99.3		109.8		98.9		73.6	
Aug. ³	99.6	100.1	105.4	105.8	96.8	97.9	108.4	108.6	95.9	96.5	56.9	63.6
Sep.	100.8		107.3		97.7		107.7		94.6		60.3	
Oct.	99.9		104.4		97.6		107.8		96.2		70.5	
Nov.	100.6	99.8	107.2	106.2	97.8	97.6	107.0	108.2	94.7	94.9	74.9	75.4
Dec.	99.0		106.9		97.4		109.7		93.8		80.8	
2022 Jan.	98.7		104.6		99.0		110.0		97.0		76.7	
Feb.	100.1	100.4	109.0	106.8	99.9	98.3	111.4	110.4	95.5	95.0	76.3	71.6
Mar.	102.4		106.7		96.1		109.7		92.6		61.8	
Apr.	99.8		103.1		96.7		111.7		93.8		69.0	
May	100.7	101.2	97.8	99.2	97.2	96.7	112.2	112.6	95.2	95.3	73.0	73.4
June	103.0		96.6		96.1		114.0		96.9		78.2	
July ^{3,0}	99.3		94.9		96.0		116.6		96.4		75.4	
Aug. ^{3,0}	99.6	99.8	94.1	95.2	95.8	96.2	117.4	117.7	99.3	98.4	74.9	77.4
Sep. ⁰	100.4		96.5		96.9		119.0		99.6		82.0	
Oct. ^{0,p}	98.7		92.2		96.7		117.7		98.1		80.3	

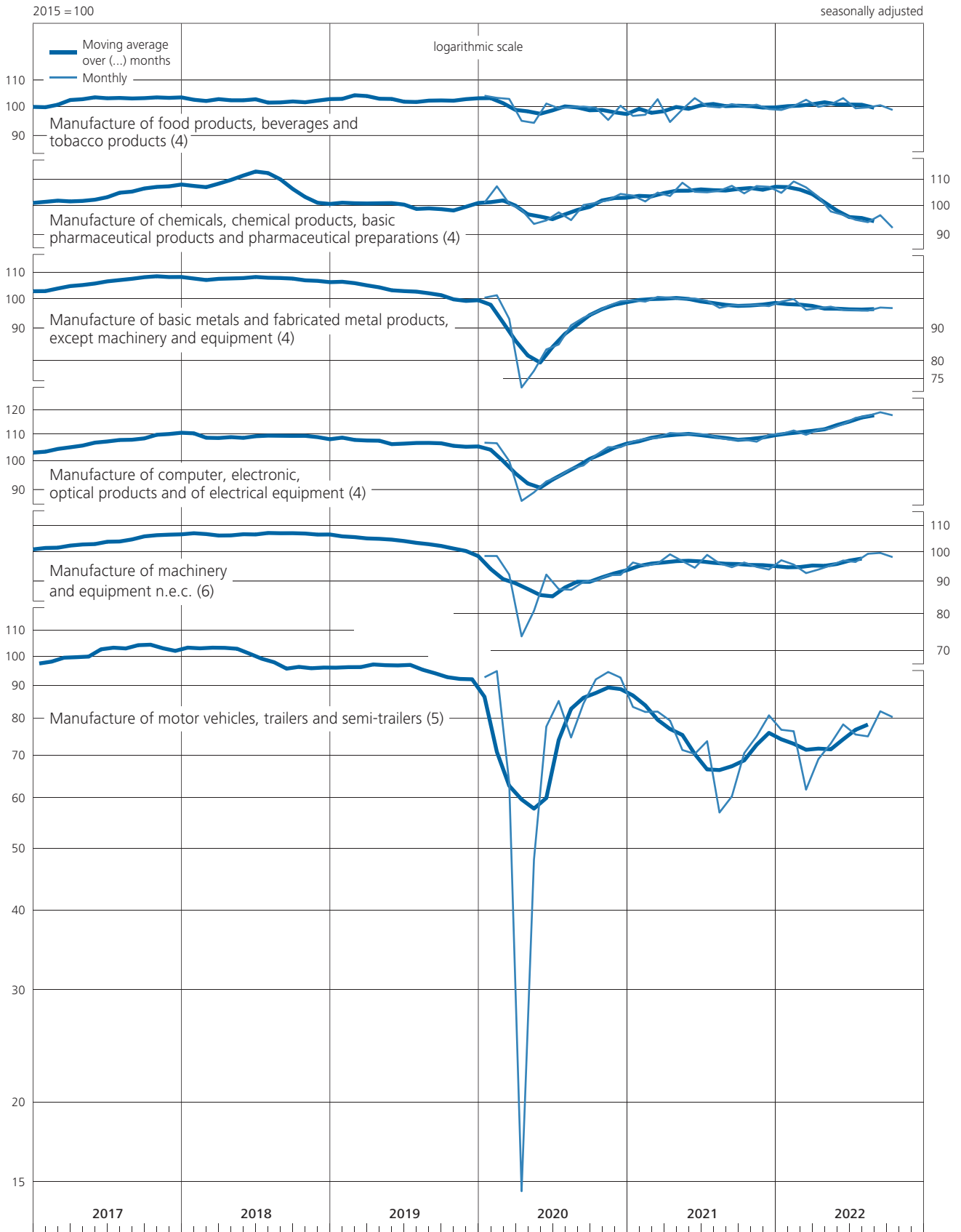
Source of the unadjusted figures: Federal Statistical Office. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Classification of Economic Activities, 2008 edition. ³ Influenced by a change in holiday dates. ⁰ Preliminary;

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	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Apr.	101.4		102.1		104.3		105.0		102.8		101.1	
May	101.4	101.4	100.8	101.8	101.8	103.3	101.1	103.7	100.3	101.9	98.6	100.0
June	101.3		102.5		103.7		105.1		102.5		100.2	
July ²	101.8		102.0		104.0		104.3		102.2		100.7	
Aug. ²	103.8	102.8	103.5	102.9	104.0	104.1	103.7	104.3	100.2	101.3	98.3	99.3
Sep.	102.7		103.3		104.2		104.9		101.5		99.0	
Oct.	101.0		102.2		104.5		105.8		103.5		101.1	
Nov.	104.4	103.0	105.3	104.2	105.5	104.9	106.3	106.0	101.0	101.8	98.4	99.3
Dec.	103.7		105.0		104.6		105.9		100.9		98.5	
2018 Jan.	102.8		103.5		105.4		106.2		102.5		100.5	
Feb.	100.6	101.7	102.4	103.2	104.8	105.4	106.6	106.9	104.1	103.6	101.9	101.4
Mar.	101.7		103.7		106.0		108.0		104.2		101.9	
Apr.	101.0		102.4		107.2		108.8		106.2		103.1	
May	102.4	101.8	103.4	102.8	106.4	106.5	107.4	107.5	103.9	104.6	101.3	101.7
June	102.1		102.7		105.8		106.4		103.6		100.8	
July ²	99.6		101.3		107.0		108.8		107.4		103.8	
Aug. ²	100.2	99.8	101.0	100.9	106.8	106.7	107.6	107.9	106.5	106.9	102.8	103.4
Sep.	99.5		100.3		106.3		107.2		106.8		103.7	
Oct.	99.3		100.5		107.7		109.0		108.5		104.9	
Nov.	97.2	98.2	99.8	99.8	107.9	107.3	110.8	109.0	110.9	109.2	107.1	105.1
Dec.	98.0		99.0		106.2		107.2		108.3		103.2	
2019 Jan.	97.8		99.4		107.2		109.0		109.6		103.5	
Feb.	97.8	98.0	100.0	99.7	108.0	107.3	110.4	109.2	110.4	109.5	105.2	104.0
Mar.	98.4		99.8		106.6		108.1		108.4		103.2	
Apr.	96.9		99.8		107.6		110.8		111.1		105.1	
May	97.6	97.1	99.5	99.8	107.3	107.3	109.3	110.2	109.9	110.5	105.3	105.2
June	96.8		100.0		106.9		110.4		110.4		105.2	
July ²	96.3		99.8		114.2		118.4		118.7		113.3	
Aug. ²	96.6	96.3	98.4	99.0	108.4	110.5	110.5	113.7	112.3	114.8	106.2	109.0
Sep.	95.9		98.9		108.8		112.2		113.5		107.4	
Oct.	95.4		99.2		108.6		113.0		113.9		108.0	
Nov.	95.6	94.8	98.7	98.2	107.6	107.7	111.0	111.6	112.5	113.6	107.3	107.4
Dec.	93.5		96.8		107.0		110.8		114.4		106.9	
2020 Jan.	96.5		99.8		107.8		111.4		111.6		105.7	
Feb.	98.0	94.0	100.5	98.5	108.5	107.3	111.3	112.6	110.8	114.4	105.9	108.6
Mar.	87.4		95.3		105.7		115.2		120.9		114.2	
Apr.	68.3		84.2		95.3		117.6		139.6		136.2	
May	77.0	77.3	89.2	90.2	98.7	98.2	114.3	115.0	128.2	128.0	126.7	125.3
June	86.5		97.3		100.5		113.0		116.2		112.9	
July	88.8		97.8		107.0		117.7		120.4		114.4	
Aug.	88.3	89.5	95.7	97.3	105.2	106.6	114.1	115.8	119.1	119.1	111.3	112.3
Sep.	91.4		98.3		107.5		115.7		117.7		111.3	
Oct.	94.8		101.3		107.9		115.2		113.8		108.3	
Nov.	96.2	95.8	102.2	101.9	107.4	108.1	114.1	115.0	111.6	112.9	106.9	107.4
Dec.	96.3		102.1		109.1		115.6		113.3		107.0	
2021 Jan.	96.2		100.3		107.8		112.3		112.0		108.0	
Feb.	95.3	96.2	99.3	100.2	108.4	108.2	112.9	112.7	113.8	112.6	108.8	106.7
Mar.	97.0		100.9		108.5		112.9		111.9		103.3	
Apr.	96.5		100.1		105.0		109.0		108.9		102.8	
May	95.4	95.5	100.1	99.5	104.9	107.2	110.1	111.7	110.0	112.3	101.5	104.0
June	94.7		98.2		111.7		115.9		118.0		107.6	
July ²	95.9		100.0		110.2		114.8		114.9		104.0	
Aug. ²	91.5	92.9	98.7	98.7	110.4	110.4	119.1	117.3	120.6	118.9	108.9	107.0
Sep.	91.3		97.5		110.6		118.1		121.1		108.2	
Oct.	94.3		99.7		110.2		116.5		116.9		104.8	
Nov.	95.1	95.2	100.8	100.6	110.4	110.7	117.1	117.0	116.2	116.3	100.3	101.7
Dec.	96.2		101.4		111.4		117.4		115.8		100.0	
2022 Jan.	96.3		101.1		111.6		117.2		115.9		96.4	
Feb.	96.2	94.7	100.8	99.9	119.2	114.4	124.9	120.7	123.9	120.8	103.8	100.2
Mar.	91.6		97.8		112.3		119.9		122.6		100.5	
Apr.	93.1		98.4		111.1		117.5		119.3		96.9	
May	93.4	93.7	97.4	98.3	111.6	111.0	116.3	116.4	119.5	118.4	94.3	93.7
June	94.7		99.0		110.3		115.3		116.5		90.0	
July ²	o	94.1	o	98.4	117.3		122.6		o	124.6	96.8	
Aug. ²	o	93.6	o	98.7	113.5	115.3	119.7	121.3	o	121.3	92.4	94.2
Sep.	o	94.8	o	100.0	115.1		121.5		o	121.5	93.3	
Oct.	o,p	94.1	o,p	98.9	113.1		118.8		o,p	120.1	p	91.4

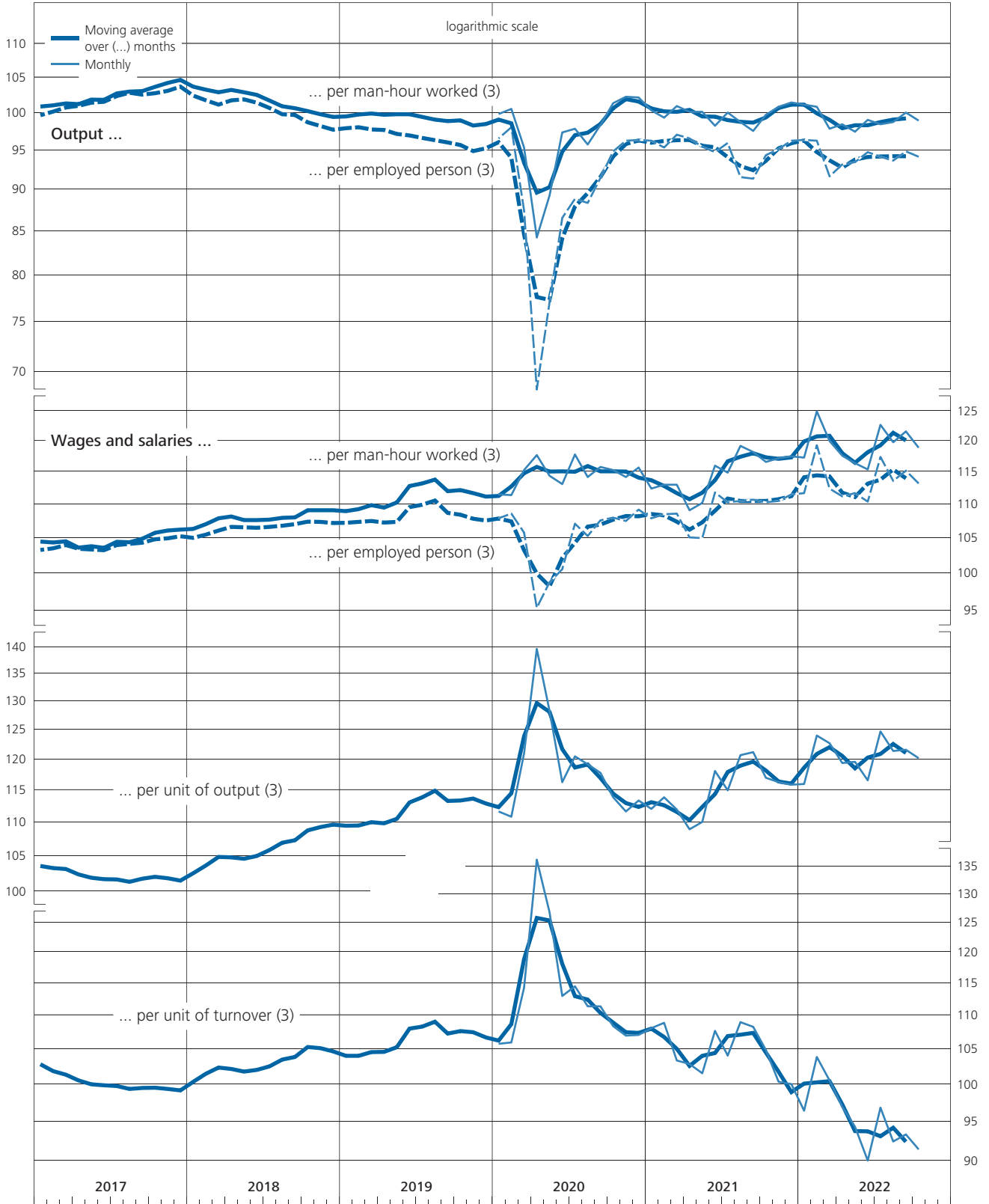
Source of the unadjusted figures: Bundesbank calculations based on data from the Federal Statistical Office. * As well as mining of coal and lignite, extraction of crude petroleum and natural gas, manufacture of coke and refined petroleum products.

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

III. Economic activity and prices

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

2015 = 100 seasonally adjusted



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

III. Economic activity and prices

1. Output

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

seasonally adjusted

Period	Breakdown by type of construction:													
	Employed persons 1		Man-hours worked 2		Wages and salaries 3		Turnover 4		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
2017 Sep.	449		45.2		1.40		6.44		1.56		2.68		2.21	
Oct.	448		44.9		1.40		6.40		1.52		2.68		2.20	
Nov.	450	450	45.9	135.5	1.40	4.22	6.62	19.56	1.67	4.75	2.70	8.10	2.25	6.71
Dec.	452		44.7		1.42		6.54		1.56		2.72		2.26	
2018 Jan.	457		47.5		1.48		6.83		1.81		2.83		2.19	
Feb.	459	458	42.7	133.7	1.42	4.31	6.72	19.82	1.64	4.95	2.86	8.37	2.23	6.51
Mar.	461		43.5		1.41		6.27		1.50		2.68		2.09	
Apr.	463		46.6		1.48		6.77		1.61		2.87		2.29	
May	465	464	48.7	142.1	1.51	4.50	7.09	20.94	1.67	4.93	3.03	8.89	2.39	7.12
June	468		46.8		1.51		7.08		1.65		2.99		2.44	
July	469		47.4		1.53		7.27		1.78		3.03		2.46	
Aug.	471	470	47.2	143.0	1.52	4.59	7.25	21.81	1.73	5.22	3.06	9.18	2.46	7.41
Sep.	472		48.4		1.54		7.29		1.71		3.09		2.49	
Oct.	474		48.0		1.55		7.36		1.77		3.08		2.51	
Nov.	476	474	47.4	142.9	1.58	4.70	7.44	22.03	1.74	5.21	3.20	9.32	2.50	7.50
Dec.	475		47.5		1.57		7.23		1.70		3.04		2.49	
2019 Jan.	482		46.2		1.58		7.47		1.79		3.17		2.51	
Feb.	484	482	49.9	145.6	1.64	4.82	7.69	23.03	1.87	5.53	3.19	9.71	2.63	7.79
Mar.	485		49.5		1.60		7.87		1.87		3.35		2.65	
Apr.	487		49.3		1.63		7.78		1.94		3.26		2.58	
May	488	488	48.5	147.4	1.61	4.94	7.66	23.12	1.83	5.63	3.21	9.66	2.61	7.81
June	489		49.6		1.70		7.68		1.86		3.19		2.62	
July	491		49.2		1.63		7.66		1.82		3.23		2.61	
Aug.	492	492	49.0	147.7	1.63	4.90	7.68	23.15	1.86	5.56	3.20	9.76	2.62	7.83
Sep.	494		49.5		1.64		7.81		1.88		3.33		2.60	
Oct.	495		49.0		1.65		7.65		1.83		3.26		2.56	
Nov.	497	496	49.9	148.0	1.69	5.01	7.77	23.09	1.88	5.62	3.26	9.68	2.63	7.79
Dec.	498		49.1		1.67		7.67		1.91		3.16		2.60	
2020 Jan.	503		53.2		1.74		8.58		2.21		3.44		2.93	
Feb.	506	504	51.0	154.1	1.74	5.17	8.64	25.66	2.09	6.35	3.53	10.49	3.02	8.83
Mar.	506		49.9		1.69		8.44		2.05		3.52		2.88	
Apr.	504		50.4		1.68		8.05		1.91		3.34		2.80	
May	504	505	51.1	152.2	1.68	5.06	8.06	24.26	1.89	5.75	3.37	10.13	2.79	8.37
June	507		50.7		1.70		8.15		1.95		3.42		2.78	
July	508		50.3		1.72		7.61		1.92		3.14		2.55	
Aug.	509	509	50.3	151.4	1.72	5.18	7.76	23.23	1.97	5.88	3.21	9.58	2.58	7.77
Sep.	512		50.8		1.74		7.86		1.99		3.23		2.64	
Oct.	512		50.4		1.74		7.89		2.00		3.24		2.65	
Nov.	513	513	51.6	152.1	1.76	5.26	8.18	25.26	2.14	6.80	3.30	10.26	2.74	8.20
Dec.	515		50.1		1.76		9.19		2.66		3.72		2.81	
2021 Jan.	515		48.5		1.74		7.76		1.73		3.39		2.64	
Feb.	518	517	46.2	148.7	1.71	5.27	7.25	22.97	1.76	5.48	3.04	9.68	2.45	7.81
Mar.	519		54.0		1.82		7.96		1.99		3.25		2.72	
Apr.	520		51.9		1.80		8.22		2.01		3.45		2.76	
May	520	520	51.6	155.0	1.80	5.39	8.10	24.40	2.06	6.13	3.39	10.24	2.64	8.03
June	521		51.5		1.79		8.08		2.06		3.40		2.63	
July	521		51.4		1.80		8.18		2.11		3.42		2.66	
Aug.	523	522	49.8	152.6	1.81	5.43	8.09	24.54	2.11	6.40	3.30	10.19	2.67	7.95
Sep.	523		51.4		1.82		8.27		2.18		3.47		2.62	
Oct.	525		51.9		1.83		8.37		2.14		3.47		2.76	
Nov.	526	526	51.8	154.1	1.87	5.58	8.56	26.00	2.18	6.75	3.57	10.82	2.81	8.43
Dec.	528		50.4		1.88		9.07		2.43		3.78		2.86	
2022 Jan.	527		53.0		1.93		9.03		2.33		3.69		3.01	
Feb.	530	528	53.4	160.0	1.93	5.78	9.18	27.33	2.36	7.11	3.70	11.01	3.11	9.20
Mar.	530		53.6		1.92		9.12		2.42		3.62		3.08	
Apr.	528		50.8		1.90		8.68		2.27		3.59		2.81	
May	528	529	51.8	154.5	1.98	5.79	8.81	26.32	2.28	6.84	3.70	10.99	2.83	8.48
June	529		51.9		1.91		8.83		2.29		3.70		2.84	
July	529		51.3		1.89		8.98		2.30		3.81		2.87	
Aug.	530	530	50.3	152.1	1.91	5.79	8.82	26.75	2.20	6.82	3.74	11.37	2.88	8.56
Sep.	533		50.5		1.99		8.95		2.32		3.82		2.81	

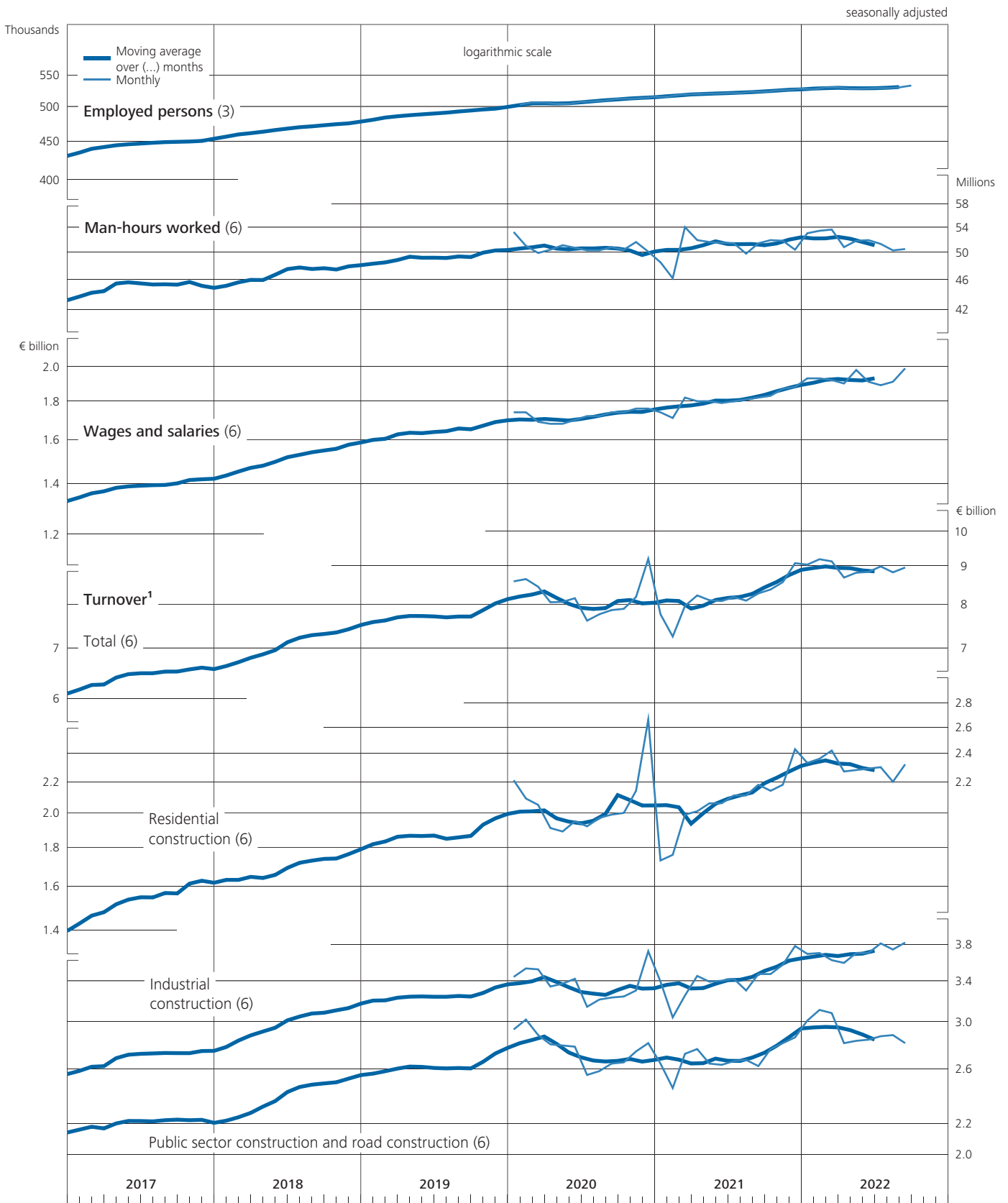
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; based on reports from local units with at least 20 employed persons. 1 Monthly figures: end of month; quarterly figures: averages; including working proprietors, co-proprietors and unpaid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

WZ 2008 ³	Total 1,2		of which:															
			Transportation and storage ²		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	monthly	quarterly	monthly	quarterly
2017 Aug.	107.4	107.2	108.3	107.1	103.7	104.5	111.5	109.2	101.2	103.5	105.1	105.9	110.1	110.3				
Sep.	107.8		109.2		104.8		108.2		104.2		106.5		111.2					
Oct.	106.9		107.2		104.7		107.8		104.4		106.3		109.0					
Nov.	107.9	107.5	108.3	108.2	103.3	104.8	107.7	108.3	110.5	105.4	105.3	105.7	111.1	110.4				
Dec.	107.6		109.0		106.5		109.4		101.3		105.6		111.2					
2018 Jan.	107.9		106.6		106.6		112.1		103.5		105.0		111.4					
Feb.	107.0	107.3	106.6	106.5	105.0	105.5	108.9	110.6	104.2	104.1	104.4	104.6	111.3	110.5				
Mar.	106.9		106.2		104.9		110.9		104.6		104.3		108.7					
Apr.	108.1		107.7		106.8		113.5		102.7		105.7		109.6					
May	109.7	108.7	108.4	108.4	106.2	106.8	114.2	113.1	108.2	104.6	106.9	105.8	112.0	111.1				
June	108.2		109.0		107.4		111.6		103.0		104.9		111.6					
July	109.5		108.9		107.1		115.5		102.5		107.5		111.5					
Aug.	109.2	109.5	106.5	108.0	108.0	108.0	114.7	114.9	106.0	104.3	107.5	107.7	110.3	111.1				
Sep.	109.7		108.6		109.0		114.5		104.5		108.0		111.5					
Oct.	109.2		109.0		107.6		113.7		104.4		106.9		111.0					
Nov.	109.2	109.6	107.8	107.9	108.2	108.5	112.8	113.5	105.9	105.4	106.8	107.7	112.3	112.4				
Dec.	110.3		106.9		109.7		114.1		105.9		109.3		113.9					
2019 Jan.	109.7		108.8		107.0		112.6		105.0		109.1		112.4					
Feb.	108.8	109.4	108.6	109.2	110.0	108.3	107.5	110.5	104.7	105.3	108.6	108.8	112.7	111.9				
Mar.	109.6		110.3		107.8		111.3		106.1		108.8		110.7					
Apr.	109.5		109.5		107.1		113.9		105.3		109.3		108.5					
May	109.2	110.0	108.0	110.5	109.2	108.6	111.9	113.3	108.9	106.6	108.4	109.1	108.6	109.9				
June	111.4		114.0		109.6		114.0		105.6		109.5		112.6					
July	109.5		110.4		108.5		113.5		103.7		109.6		108.0					
Aug.	110.6	109.9	110.1	109.9	109.9	109.1	113.6	114.0	108.1	105.4	110.5	109.8	109.6	108.8				
Sep.	109.7		109.3		108.9		114.8		104.5		109.3		108.7					
Oct.	110.0		108.1		109.3		115.2		106.1		108.9		110.5					
Nov.	110.6	110.1	108.5	107.1	111.8	111.5	115.3	114.9	108.2	106.9	109.4	109.3	110.3	110.3				
Dec.	109.6		104.6		113.4		114.3		106.5		109.7		110.0					
2020 Jan.	107.2		109.8		107.6		114.1		80.6		110.9		109.1					
Feb.	106.9	104.9	105.8	106.1	111.9	93.0	112.3	112.7	83.4	81.1	112.1	111.9	108.3	105.9				
Mar.	100.7		102.8		59.4		111.8		79.2		112.8		100.3					
Apr.	92.1		92.1		27.2		111.3		76.4		104.6		89.3					
May	92.3	93.2	92.7	92.8	40.8	44.5	107.7	109.6	75.4	76.5	103.8	104.4	90.6	90.2				
June	95.1		93.5		65.5		109.7		77.6		104.7		90.7					
July	97.5		96.2		82.6		112.0		78.6		102.5		94.0					
Aug.	98.1	97.7	98.4	97.3	88.0	85.5	110.5	110.1	78.1	78.6	103.3	103.5	94.2	93.9				
Sep.	97.5		97.3		85.9		107.9		79.2		104.6		93.5					
Oct.	100.0		97.1		76.2		115.3		78.8		109.4		96.4					
Nov.	97.0	98.1	98.7	98.9	36.8	49.2	115.2	114.3	76.9	78.5	108.1	108.3	96.7	97.3				
Dec.	97.3		100.9		34.5		112.5		79.8		107.4		98.8					
2021 Jan. ^{2,4}	97.4		99.8		35.3		110.4		81.9		106.0		102.7					
Feb.	98.0	99.2	98.6	101.9	35.7	36.0	117.1	115.3	84.5	83.3	104.1	106.4	100.7	103.4				
Mar.	102.2		107.4		37.0		118.5		83.4		109.1		106.7					
Apr.	102.1		105.5		36.7		115.1		86.6		108.8		110.0					
May	103.4	103.6	105.1	105.0	46.4	52.9	119.1	117.3	85.6	86.3	111.3	110.1	107.3	109.1				
June	105.4		104.3		75.7		117.7		86.6		110.2		110.1					
July	106.8		104.5		93.6		118.5		86.1		110.3		109.9					
Aug.	107.1	106.8	104.3	103.9	100.9	98.3	120.1	118.6	84.9	85.8	109.8	109.7	108.9	109.8				
Sep.	106.6		102.8		100.4		117.3		86.3		109.0		110.6					
Oct.	108.0		105.9		100.2		118.3		85.8		112.0		110.8					
Nov.	108.4	107.8	109.3	106.7	84.5	84.8	118.4	120.1	86.4	86.5	114.6	113.1	111.4	110.8				
Dec.	107.0		104.8		69.8		123.7		87.3		112.7		110.2					
2022 Jan.	105.8		105.0		75.3		114.1		87.1		113.3		111.2					
Feb.	109.6	108.7	104.5	107.6	81.5	79.6	126.4	121.8	91.3	88.2	113.7	113.1	113.2	113.7				
Mar.	110.7		113.4		82.1		125.0		86.2		112.2		116.6					
Apr.	113.2		114.6		99.9		123.6		91.7		113.4		118.8					
May	116.4	115.1	115.1	114.4	116.7	111.1	126.1	125.8	88.8	90.1	118.1	116.8	122.3	119.4				
June	115.7		113.4		116.7		127.7		89.9		118.8		117.0					
July	116.7		114.0		116.2		128.8		92.0		119.8		117.9					
Aug.	117.4	117.4	114.1	114.5	115.8	116.2	129.2	129.9	89.2	91.3	121.8	120.9	120.4	119.3				
Sep.	118.2		115.4		116.7		131.6		92.6		121.2		119.5					

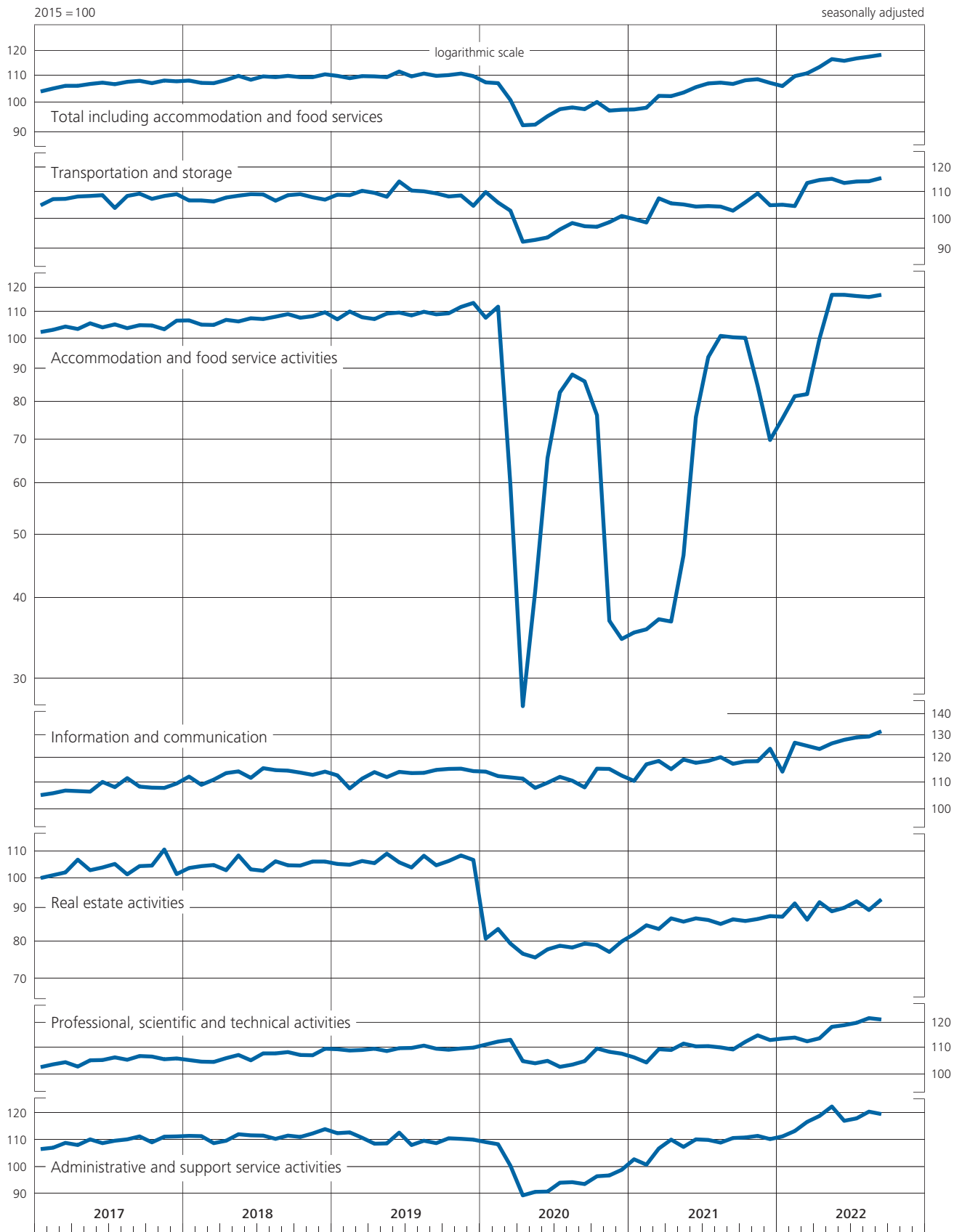
Source of the unadjusted figures: Federal Statistical Office. ¹ The output in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities as well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

2021 based on monthly survey. Before based on the data of a quarterly survey that have been transformed to monthly figures using administrative data. Due to the recalculation, the estimation of seasonally and calendar-adjusted figures is subject to greater uncertainty.

III. Economic activity and prices

1. Output

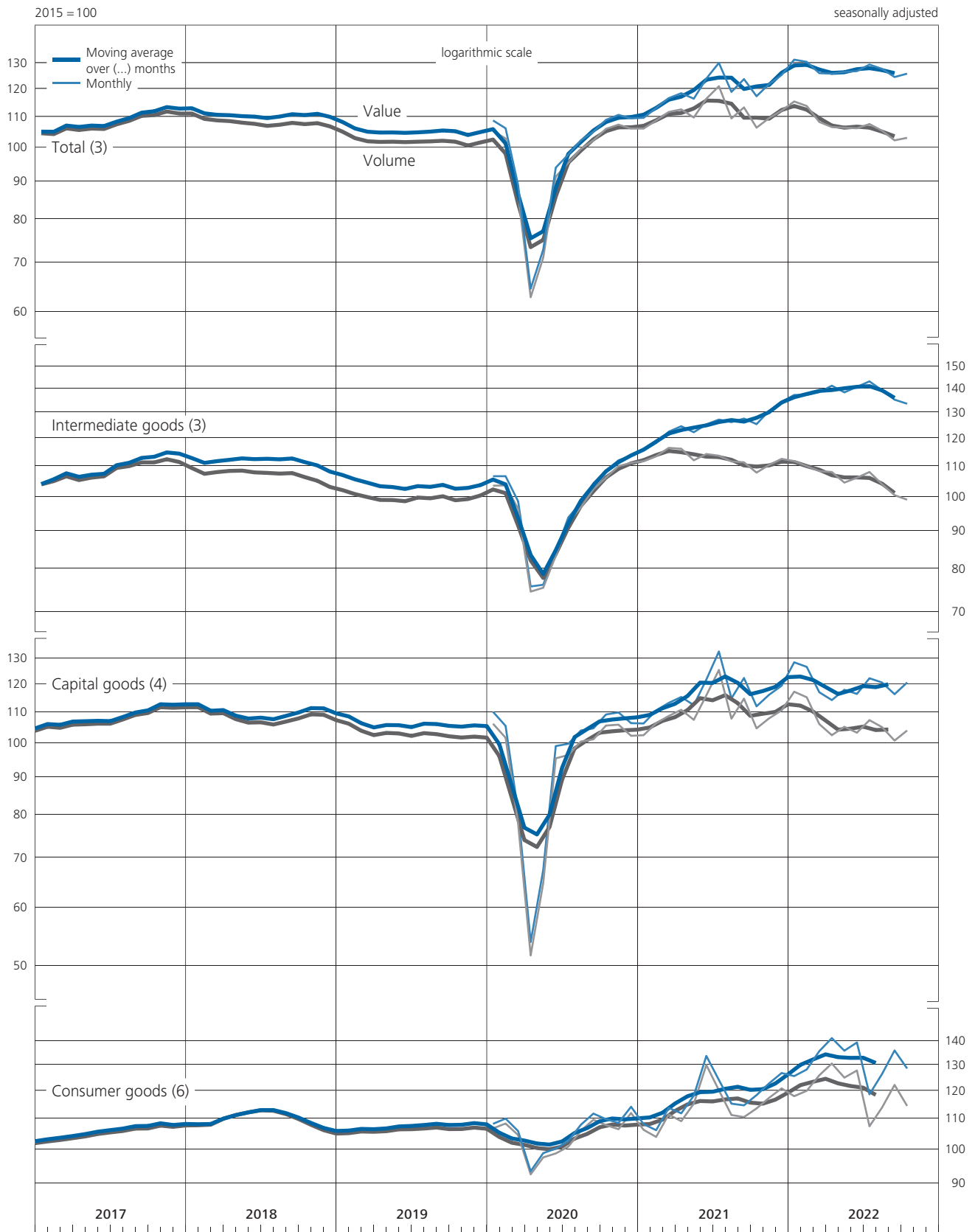
f) Output in services



III. Economic activity and prices

2. Orders received

a) Orders received by industry,* by main grouping

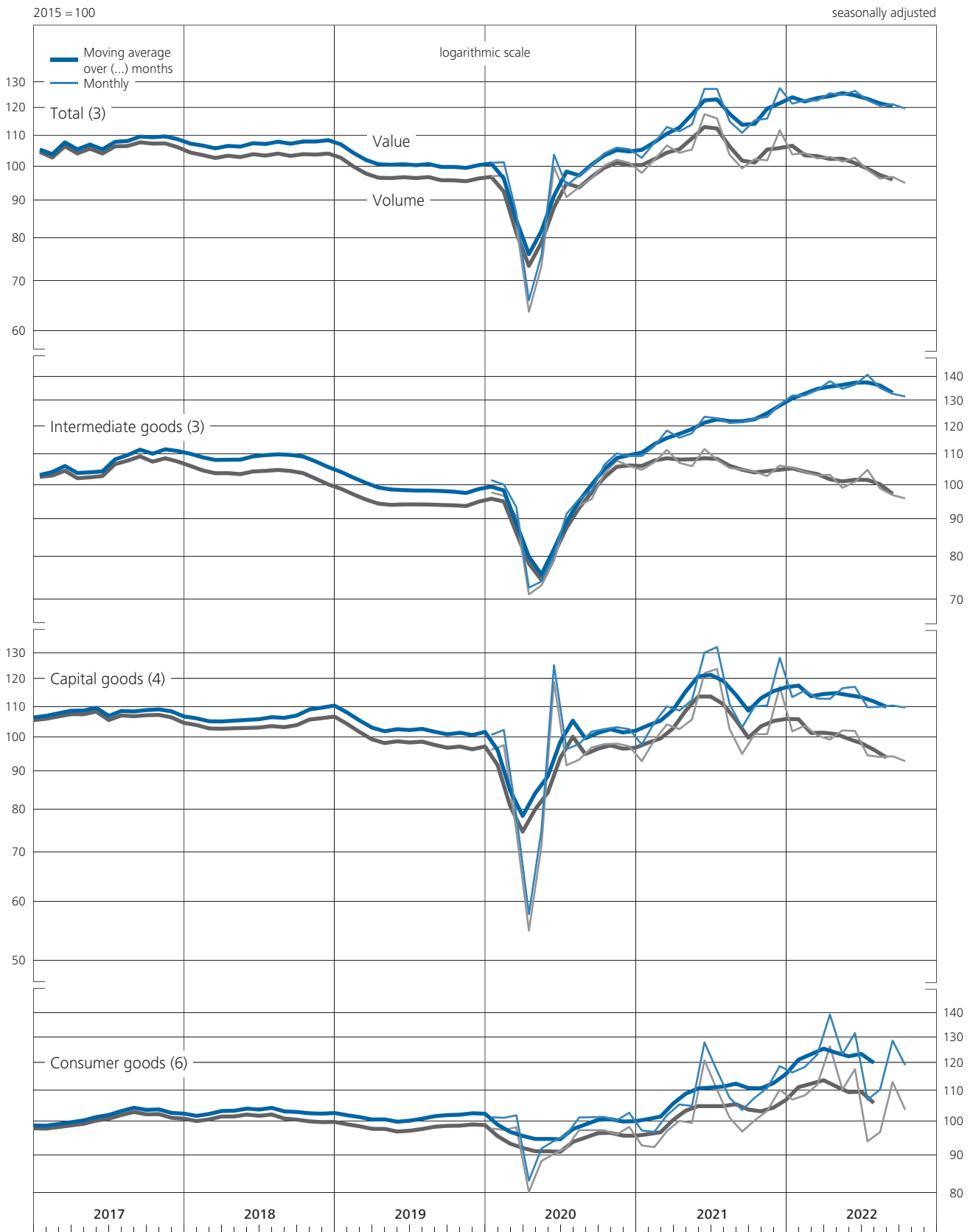


* Excluding value added tax.

III. Economic activity and prices

2. Orders received

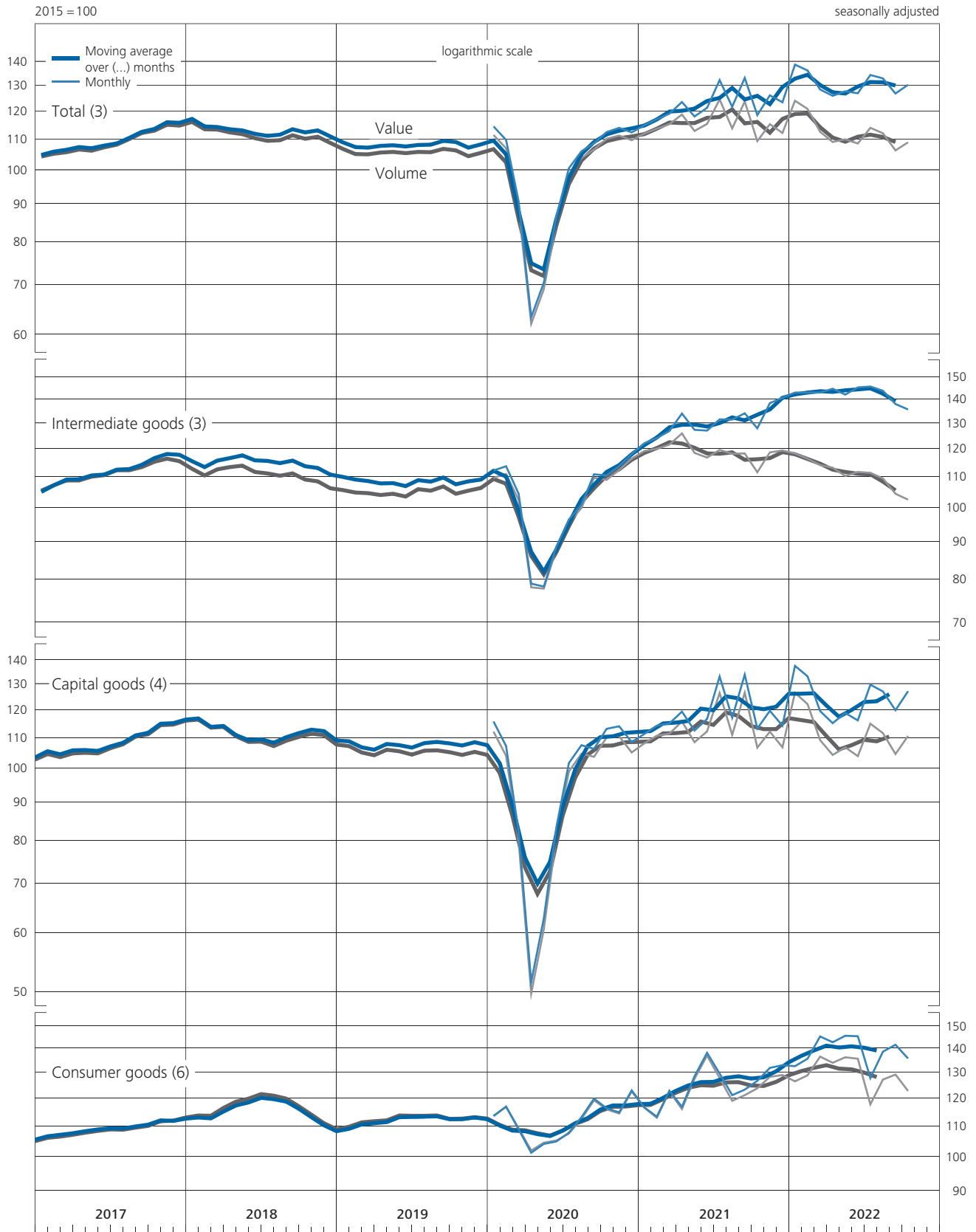
b) Orders received by industry* from the domestic market



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		16.09		13.82		19.14		28.32		95.73		53.28			
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly		
2020 May	89.6	92.0	69.3	72.1	88.0	91.1	80.9	79.5	55.9	61.7	73.4	76.4	68.4	72.2		
June	91.2		81.5		100.2		85.9		94.5		91.0		94.6			
July	95.8		91.2		103.6		88.4		105.0		97.1		99.1			
Aug.	98.4	99.0	97.0	99.4	106.2	106.0	97.3	94.4	106.6	107.0	102.0	101.7	104.0	103.3		
Sep.	102.7		110.1		108.3		97.4		109.5		105.9		106.7			
Oct.	106.1		109.9		113.1		105.1		110.3		108.5		108.9			
Nov.	110.5	109.9	112.3	112.1	117.5	116.0	104.7	105.9	108.3	107.1	109.1	109.0	107.7	107.6		
Dec.	113.2		114.2		117.4		107.9		102.6		109.3		106.2			
2021 Jan.	112.0		116.0		121.8		109.4		103.1		110.9		108.6			
Feb.	112.1	114.5	117.6	118.2	125.7	126.5	114.0	113.9	108.6	107.7	114.0	114.0	112.9	111.9		
Mar.	119.4		121.0		132.1		118.2		111.3		117.2		114.3			
Apr.	114.6		128.6		129.6		117.5		116.4		119.4		117.9			
May	117.7	119.9	123.6	125.9	128.7	132.6	120.5	120.7	105.4	110.6	116.0	119.2	112.3	116.5		
June	127.4		125.5		139.5		124.1		109.9		122.3		119.2			
July	123.4		129.6		133.5		129.6		106.6		121.7		118.2			
Aug.	126.8	124.0	121.5	125.3	131.4	131.6	129.1	136.0	96.0	102.2	118.0	121.2	113.1	118.1		
Sep.	121.7		124.7		129.8		149.2		104.1		123.9		123.1			
Oct.	126.9		122.2		129.1		126.1		102.1		118.5		114.2			
Nov.	133.8	132.6	127.0	125.9	130.7	133.1	127.2	127.2	107.0	105.3	121.9	121.7	116.3	116.3		
Dec.	137.0		128.4		139.5		128.3		106.9		124.8		118.5			
2022 Jan.	140.6		154.1		139.0		130.3		113.8		132.2		130.1			
Feb.	137.6	139.2	136.2	142.9	139.0	144.2	123.7	125.6	110.6	108.1	125.2	127.2	117.3	120.3		
Mar.	139.5		138.5		154.7		122.9		99.9		124.2		113.5			
Apr.	140.5		139.7		149.6		129.0		92.9		123.5		110.1			
May	139.9	142.4	135.7	136.0	141.0	144.0	128.3	128.8	105.1	101.1	124.7	125.0	115.2	113.9		
June	146.9		132.6		141.5		129.0		105.3		126.9		116.5			
July	134.4		133.8		156.7		125.1		108.3		127.9		119.6			
Aug.	131.6	133.6	136.7	134.7	146.2	147.4	131.0	127.8	114.1	109.0	129.2	127.3	123.2	119.8		
Sep.	134.7		133.6		139.2		127.2		104.7		124.9		116.7			
Oct. p	128.1		136.3		142.0		126.5		110.4		125.7		120.5			
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	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad		
2020 Q3	92.3	103.3	95.9	105.5	104.5	107.2	90.9	96.5	103.1	109.2	97.1	105.2	99.1	105.8		
Q4	103.4	114.3	110.7	114.5	115.5	116.4	98.3	110.5	101.2	110.4	104.8	112.2	102.2	110.9		
2021 Q1	107.5	119.1	115.3	123.2	121.3	130.5	107.0	118.1	98.3	113.0	107.6	119.0	104.1	116.8		
Q2	115.7	122.6	120.7	134.7	131.8	133.2	112.2	125.8	103.1	114.8	115.1	122.4	112.7	118.8		
Q3	117.7	128.1	120.4	133.5	128.8	133.6	113.7	149.7	96.1	105.6	113.3	127.3	106.4	125.4		
Q4	129.2	134.8	120.9	134.2	128.4	136.6	114.8	134.8	102.8	106.7	118.3	124.4	113.5	118.1		
2022 Q1	138.3	139.9	131.0	163.1	135.6	150.9	118.0	130.3	103.7	110.5	121.9	131.3	112.9	124.8		
Q2	143.9	141.5	133.2	140.7	137.9	148.7	122.8	132.4	98.7	102.4	124.0	125.9	112.3	114.9		
Q3	129.8	136.0	130.3	142.2	144.1	149.9	116.4	134.8	100.5	113.8	121.8	131.6	110.0	125.9		
2021 Oct.	122.7	129.7	120.5	125.2	127.0	130.7	113.7	133.7	103.4	101.3	115.7	120.6	110.6	116.4		
Nov.	127.4	138.0	120.4	138.1	124.1	135.7	112.4	136.2	101.9	109.9	115.5	126.9	109.3	120.6		
Dec.	137.4	136.7	121.9	139.3	134.2	143.5	118.3	134.4	103.2	109.0	123.7	125.6	120.5	117.2		
2022 Jan.	138.4	142.1	129.4	195.8	133.1	143.5	116.5	138.7	105.5	118.5	121.8	140.2	113.7	140.2		
Feb.	137.1	137.9	130.5	145.9	136.6	140.8	117.1	127.8	111.3	110.2	123.1	126.8	116.2	117.9		
Mar.	139.3	139.6	133.2	147.6	137.0	168.3	120.3	124.5	94.4	102.9	120.9	126.8	108.7	116.4		
Apr.	143.8	138.3	135.2	147.4	142.4	155.2	122.5	133.0	95.3	91.6	124.0	123.2	109.6	110.4		
May	142.1	138.5	133.2	139.8	134.9	145.7	117.9	134.7	96.3	110.0	120.5	128.0	108.1	119.5		
June	145.7	147.7	131.3	134.9	136.5	145.3	128.0	129.6	104.5	105.7	127.5	126.4	119.3	114.8		
July	130.4	137.1	129.7	140.7	162.1	152.6	115.6	130.9	101.8	112.0	124.1	130.9	112.2	124.1		
Aug.	124.1	136.5	129.5	148.9	135.9	154.2	117.7	139.2	100.4	121.8	121.0	135.5	110.2	131.2		
Sep.	135.0	134.5	131.6	137.0	134.4	142.9	115.8	134.2	99.2	107.7	120.2	128.5	107.7	122.3		
Oct. p	132.0	125.6	129.5	147.7	137.2	145.7	117.6	131.9	96.4	118.3	120.1	130.0	110.3	126.7		

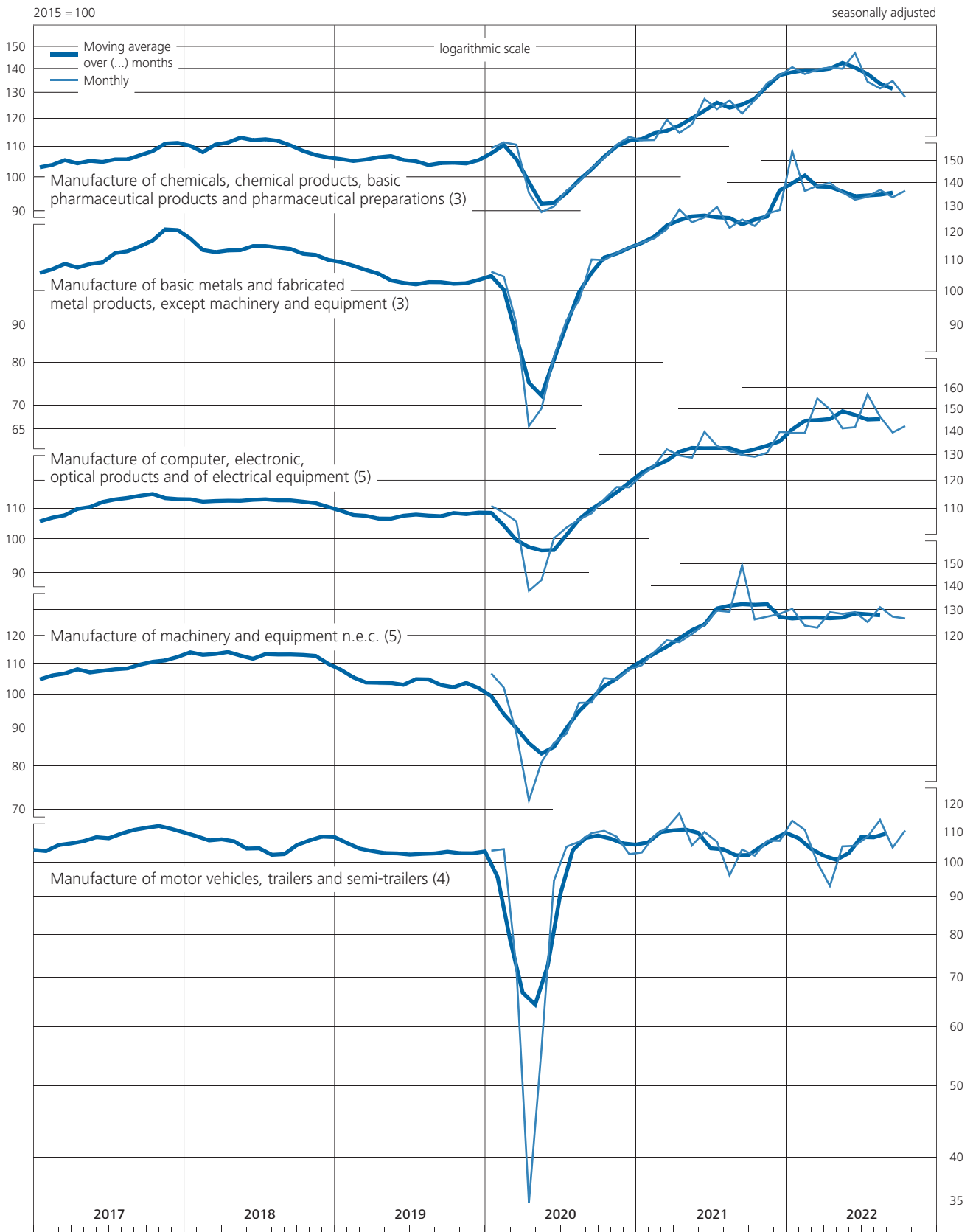
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units

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



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 May	90.4	92.3	66.6	69.1	87.5	90.6	76.6	75.2	54.6	60.3	71.5	74.4	65.7	69.5
June	91.8		78.0		99.6		81.2		92.4		88.6		91.2	
July	96.0		87.4		103.5		83.5		102.9		94.7		95.8	
Aug.	98.2	98.8	92.3	94.7	106.2	106.2	91.9	89.1	104.6	105.0	99.4	99.1	100.6	99.9
Sep.	102.1		104.3		108.8		91.9		107.6		103.2		103.3	
Oct.	104.9		104.0		113.9		99.1		108.4		105.6		105.4	
Nov.	109.1	108.5	105.4	105.2	120.0	117.8	98.5	99.7	106.1	104.9	106.1	105.9	103.8	103.8
Dec.	111.4		106.2		119.4		101.6		100.3		105.9		102.2	
2021 Jan.	109.2		106.4		124.1		102.8		101.1		107.2		104.7	
Feb.	108.2	110.4	106.5	107.0	128.2	129.0	107.1	107.0	106.2	105.3	109.8	109.8	108.5	107.7
Mar.	113.9		108.1		134.8		111.0		108.6		112.3		109.9	
Apr.	107.6		113.1		131.7		109.9		113.6		113.5		113.2	
May	108.9	111.3	106.5	108.7	130.1	134.2	112.6	112.8	102.7	107.7	109.4	112.6	107.4	111.4
June	117.4		106.5		140.7		115.8		106.8		114.9		113.7	
July	112.4		106.9		133.9		120.1		102.9		113.0		111.9	
Aug.	113.9	111.6	98.7	101.9	130.9	130.8	119.0	125.3	92.3	98.3	108.6	111.7	106.3	111.2
Sep.	108.4		100.2		127.6		136.7		99.8		113.4		115.3	
Oct.	111.1		96.8		126.8		115.4		97.1		107.4		106.6	
Nov.	114.5	113.7	99.7	98.7	127.6	130.0	116.0	116.0	101.6	100.0	109.5	109.5	108.2	108.2
Dec.	115.5		99.7		135.6		116.7		101.2		111.5		109.8	
2022 Jan.	115.0		117.6		134.3		116.4		106.8		115.8		118.7	
Feb.	111.8	112.7	101.2	105.9	133.0	138.0	109.9	111.7	103.4	101.0	108.9	110.4	106.9	109.5
Mar.	111.4		99.0		146.8		108.7		92.9		106.5		102.9	
Apr.	109.3		97.8		141.9		112.8		85.8		104.2		98.8	
May	107.0	109.4	94.4	94.8	132.5	135.5	111.3	111.8	96.7	92.9	104.6	104.9	102.6	101.6
June	111.8		92.3		132.0		111.4		96.3		106.0		103.5	
July	99.9		93.4		143.8		106.7		98.1		106.1		105.0	
Aug.	98.4	99.9	94.3	93.4	134.1	134.9	111.1	108.2	102.0	97.8	106.3	104.9	107.3	104.5
Sep.	101.4		92.5		126.8		106.8		93.4		102.4		101.2	
Oct. p	95.4		94.5		128.6		105.9		98.5		102.8		103.9	
Domestic and abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad
Percentage weight 2 Period	5.36	8.14	10.12	5.97	6.01	7.81	7.27	11.87	10.16	18.16	41.76	53.98	20.29	32.99
2020 Q3	91.0	103.9	91.7	99.7	102.8	108.7	85.3	91.4	99.3	108.3	93.7	103.3	94.3	103.3
Q4	100.6	113.6	104.2	106.9	115.8	119.4	92.2	104.4	97.5	109.1	100.8	109.9	97.2	107.9
2021 Q1	102.4	115.8	104.8	110.8	121.3	135.0	100.1	111.2	94.5	111.3	102.2	115.6	98.6	113.3
Q2	105.6	115.0	104.4	115.9	130.7	136.8	104.3	118.0	98.6	112.8	106.8	117.1	106.0	114.8
Q3	104.2	116.4	97.8	108.9	125.4	135.0	104.0	138.3	91.3	102.3	102.1	119.0	98.6	118.9
Q4	108.4	117.2	94.9	105.2	122.9	135.5	103.7	123.6	96.6	101.9	104.0	113.7	103.8	110.9
2022 Q1	110.0	114.5	96.7	121.5	126.4	146.9	103.8	116.5	95.8	104.0	102.9	116.2	101.0	114.8
Q2	108.2	110.1	92.6	98.6	126.0	142.8	105.5	115.7	90.1	94.5	100.7	108.2	98.3	103.7
Q3	95.3	102.9	90.2	98.9	127.7	140.4	97.2	114.9	90.1	102.2	97.2	110.9	94.2	110.9
2021 Oct.	105.6	114.8	95.2	99.6	122.2	130.4	103.0	123.0	97.2	97.1	102.5	111.2	101.4	109.8
Nov.	106.3	119.9	94.9	107.8	118.6	134.6	101.5	124.9	95.7	104.9	101.3	115.9	100.0	113.3
Dec.	113.4	116.8	94.7	108.2	128.0	141.4	106.5	123.0	96.8	103.6	108.2	114.1	110.0	109.7
2022 Jan.	111.7	117.1	97.6	151.5	125.5	141.0	102.9	124.7	97.6	112.0	103.8	125.1	102.2	128.9
Feb.	109.1	113.5	97.3	107.9	127.3	137.3	102.9	114.2	102.8	103.8	104.3	112.4	104.1	108.7
Mar.	109.1	112.9	95.3	105.2	126.4	162.5	105.5	110.6	87.1	96.2	100.6	111.1	96.8	106.7
Apr.	110.2	108.7	94.3	103.7	131.2	150.2	106.0	116.9	87.3	85.0	101.4	106.4	96.5	100.2
May	105.5	108.0	92.3	97.9	123.1	139.7	100.9	117.6	88.0	101.5	97.3	110.2	94.4	107.6
June	109.0	113.6	91.3	94.1	123.6	138.5	109.7	112.5	94.9	97.1	103.4	108.0	103.9	103.2
July	95.1	103.1	90.2	98.8	144.0	143.6	97.2	112.5	91.9	101.5	99.8	110.9	96.6	110.2
Aug.	90.3	103.8	89.4	102.7	120.5	144.6	98.3	118.9	89.8	108.9	96.2	114.2	94.1	115.4
Sep.	100.6	101.9	91.0	95.1	118.5	133.1	96.1	113.3	88.7	96.1	95.6	107.7	91.9	107.0
Oct. p	96.4	94.8	89.3	103.2	120.7	134.6	96.9	111.4	86.1	105.4	95.1	108.7	93.3	110.5

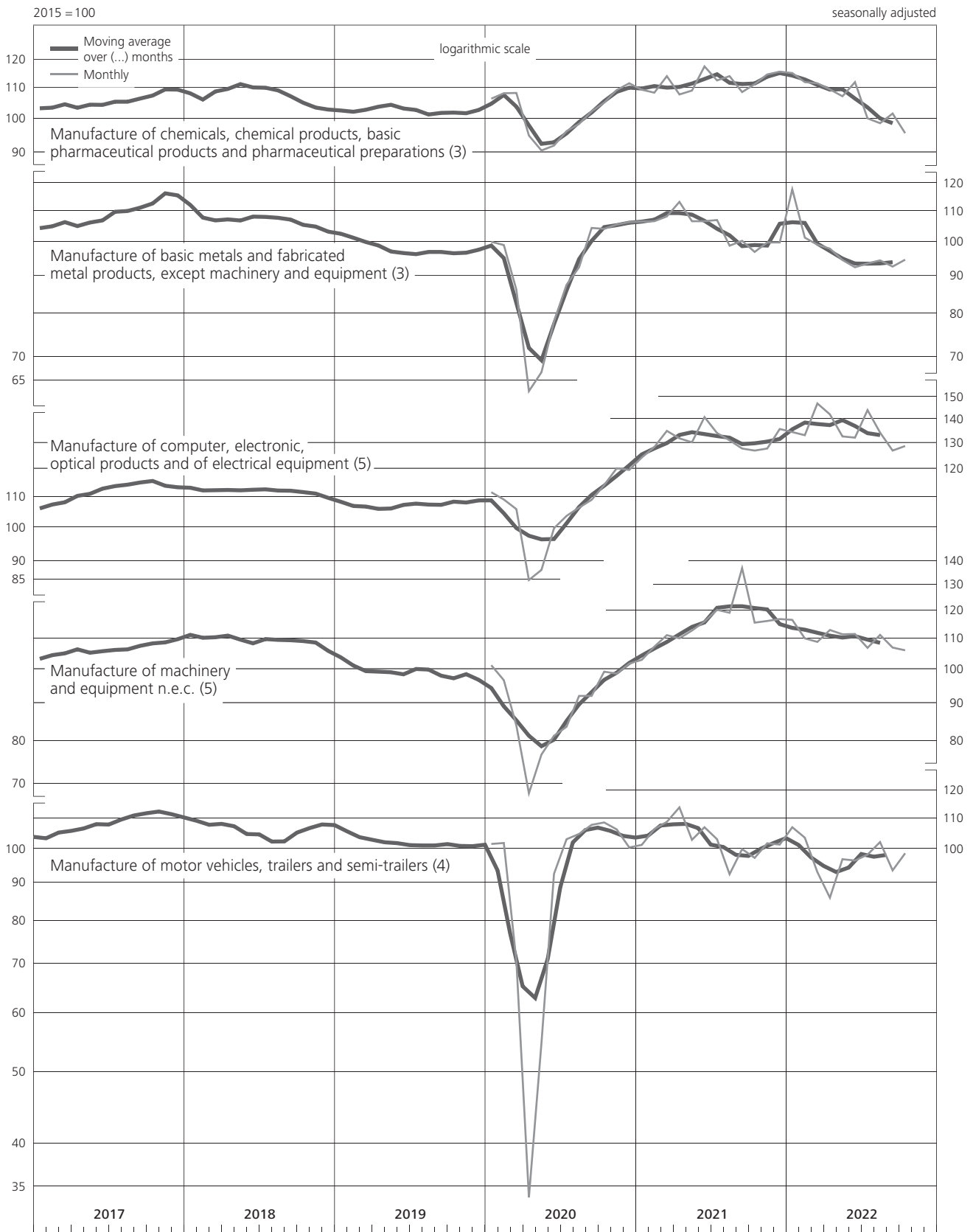
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units

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

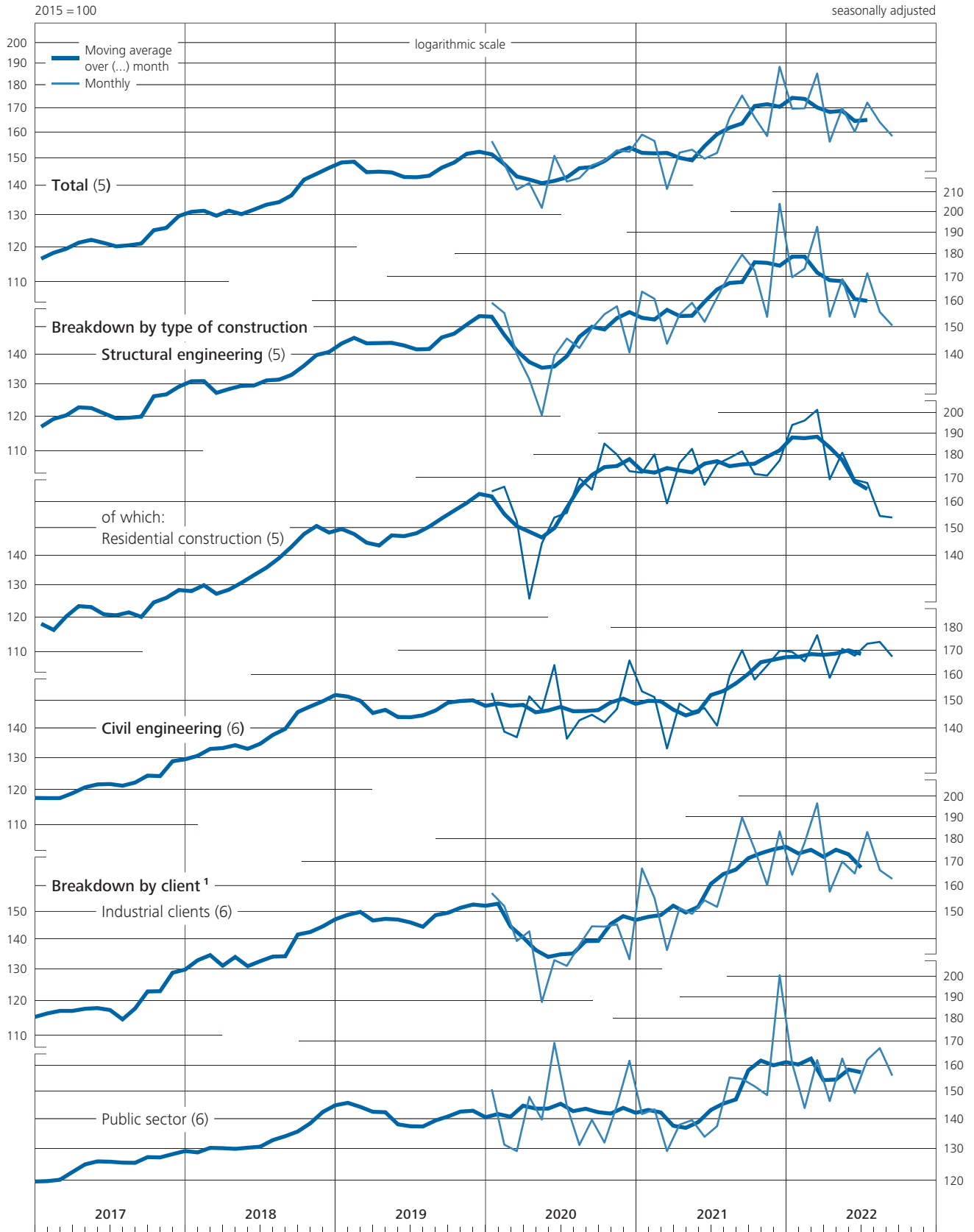


* Excluding value added tax.

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 ¹

2015 = 100

seasonally adjusted

Percentage weight ²	Breakdown by type of construction:									
	Total		Structural engineering		of which:		Non-residential construction		Civil engineering	
					Residential construction					
100.00	53.75		22.07		31.68		46.25			
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	113.4	114.2	112.8	112.3	112.1	111.3	113.3	113.0	114.2	116.3
Sep.	113.0		111.0		108.4		112.8		115.3	
Oct.	112.4		110.6		116.9		106.2		114.5	
Nov.	118.1	121.2	119.3	123.4	116.4	121.8	121.4	124.5	116.6	118.7
Dec.	133.1		140.3		132.2		145.9		124.9	
2018 Jan.	114.8		113.7		116.9		111.5		116.1	
Feb.	127.6	119.4	119.7	116.5	117.6	115.8	121.2	117.0	136.8	122.8
Mar.	115.7		116.0		112.8		118.3		115.4	
Apr.	117.3		117.4		123.0		113.5		117.3	
May	122.4	119.7	119.7	117.9	116.7	120.0	121.8	116.5	125.6	121.8
June	119.5		116.7		120.2		114.3		122.6	
July	120.5		122.6		125.8		120.4		118.0	
Aug.	119.2	120.3	113.4	119.3	121.2	126.0	108.0	114.6	125.8	121.5
Sep.	121.3		121.9		131.1		115.5		120.6	
Oct.	123.4		118.3		128.6		111.2		129.4	
Nov.	126.2	130.2	120.6	124.0	135.1	135.6	110.5	116.0	132.7	137.5
Dec.	141.1		133.2		143.1		126.3		150.3	
2019 Jan.	126.4		127.8		132.6		124.4		124.8	
Feb.	127.8	127.7	124.0	126.9	117.5	127.2	128.5	126.6	132.2	128.8
Mar.	129.0		128.8		131.6		126.9		129.3	
Apr.	125.0		127.3		124.3		129.4		122.4	
May	121.6	123.7	122.0	125.0	126.5	125.5	118.9	124.7	121.2	122.3
June	124.6		125.8		125.6		125.9		123.3	
July	124.9		122.7		131.7		116.5		127.5	
Aug.	120.1	122.7	122.9	121.8	128.4	129.1	119.1	116.7	116.8	123.7
Sep.	123.0		119.7		127.2		114.5		126.8	
Oct.	122.4		121.2		135.1		111.5		123.8	
Nov.	135.7	129.9	142.0	130.1	137.4	138.4	145.2	124.4	128.3	129.5
Dec.	131.5		127.2		142.8		116.4		136.5	
2020 Jan.	132.6		135.8		139.8		133.0		128.8	
Feb.	124.9	124.8	132.0	128.9	141.1	136.7	125.7	123.4	116.6	120.0
Mar.	116.9		118.8		129.1		111.6		114.7	
Apr.	118.4		111.3		106.1		114.9		126.8	
May	111.5	118.9	101.8	110.3	121.8	119.2	87.8	104.1	122.8	128.8
June	126.7		117.8		129.6		109.6		136.9	
July	118.6		122.7		130.7		117.1		113.7	
Aug.	119.9	120.7	120.3	123.0	143.3	137.6	104.2	112.7	119.4	118.0
Sep.	123.5		125.9		138.9		116.9		120.8	
Oct.	124.6		130.1		155.3		112.5		118.3	
Nov.	127.7	126.4	132.4	126.7	150.6	150.0	119.7	110.5	122.3	126.1
Dec.	126.9		117.6		144.1		99.2		137.6	
2021 Jan.	132.2		136.6		143.1		132.0		127.2	
Feb.	128.6	124.9	132.6	129.1	148.1	140.6	121.8	121.1	124.0	120.0
Mar.	113.8		118.1		130.6		109.4		108.9	
Apr.	124.3		126.8		144.1		114.7		121.5	
May	121.7	121.6	125.6	124.0	143.6	139.6	113.1	113.1	117.2	118.9
June	118.8		119.5		131.0		111.5		117.9	
July	120.2		126.7		137.6		119.1		112.7	
Aug.	126.7	126.8	129.4	130.5	134.9	136.4	125.6	126.4	123.6	122.5
Sep.	133.6		135.5		136.8		134.6		131.3	
Oct.	126.2		130.0		129.0		130.7		121.9	
Nov.	118.5	128.3	113.9	131.5	126.6	128.9	105.0	133.3	123.9	124.7
Dec.	140.3		150.6		131.1		164.2		128.3	
2022 Jan.	126.2		125.0		142.8		112.6		127.6	
Feb.	122.8	127.5	124.4	129.1	140.8	142.6	113.0	119.6	120.9	125.7
Mar.	133.6		137.8		144.2		133.3		128.7	
Apr.	112.4		109.7		120.8		102.0		115.5	
May	112.7	110.4	111.5	107.4	120.4	117.8	105.3	100.2	114.2	113.9
June	106.1		101.1		112.2		93.4		111.9	
July	113.7		112.6		111.0		113.7		115.0	
Aug.	106.9	107.9	100.9	103.6	101.0	104.1	100.9	103.3	113.8	112.8
Sep.	103.0		97.4		100.3		95.4		109.6	

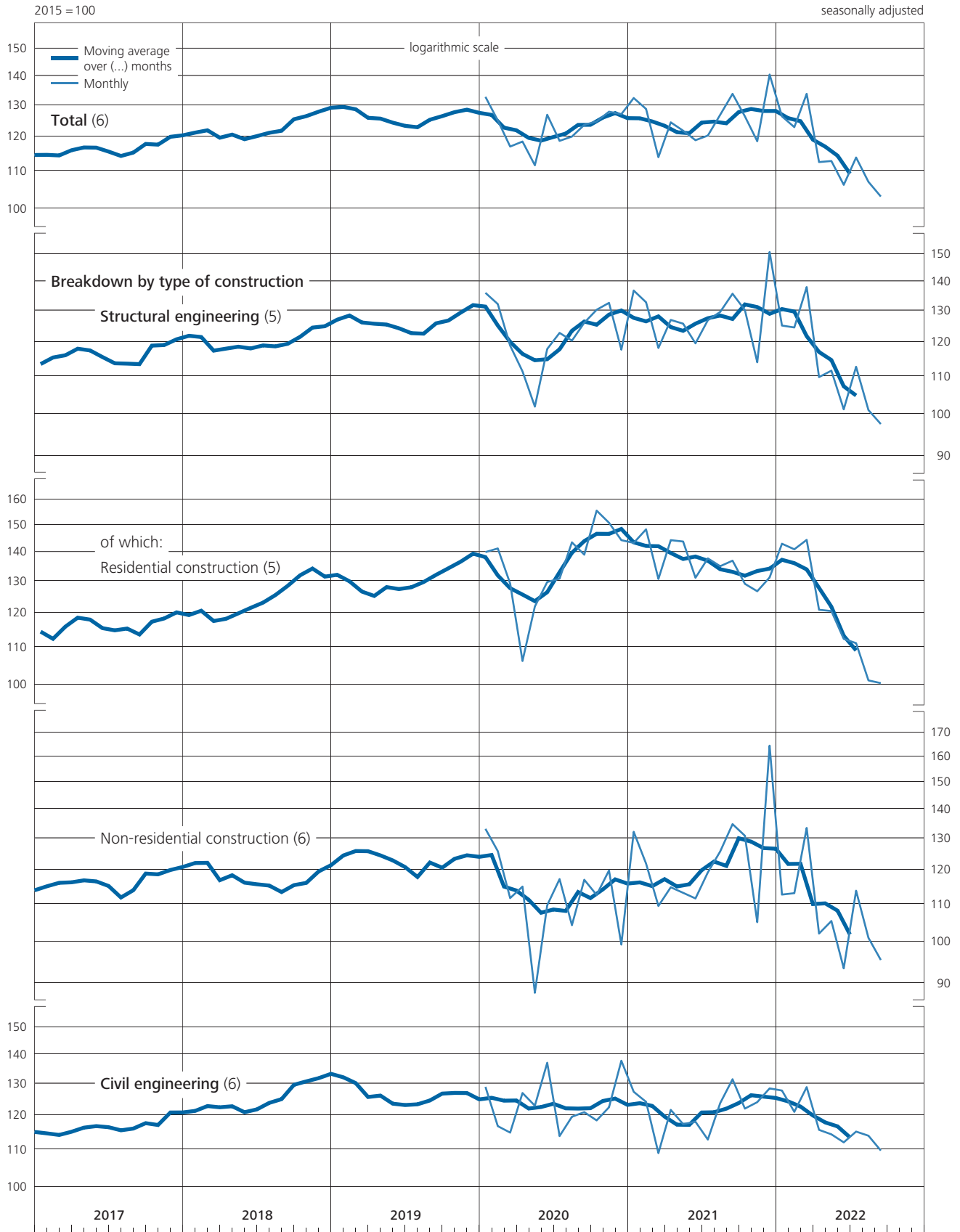
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ As of 2018 orders received at 2015 prices, previously at

2010 prices. ² 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



III. Economic activity and prices

2. Orders received

h) Building permits granted for structural engineering work *

€ billion seasonally adjusted

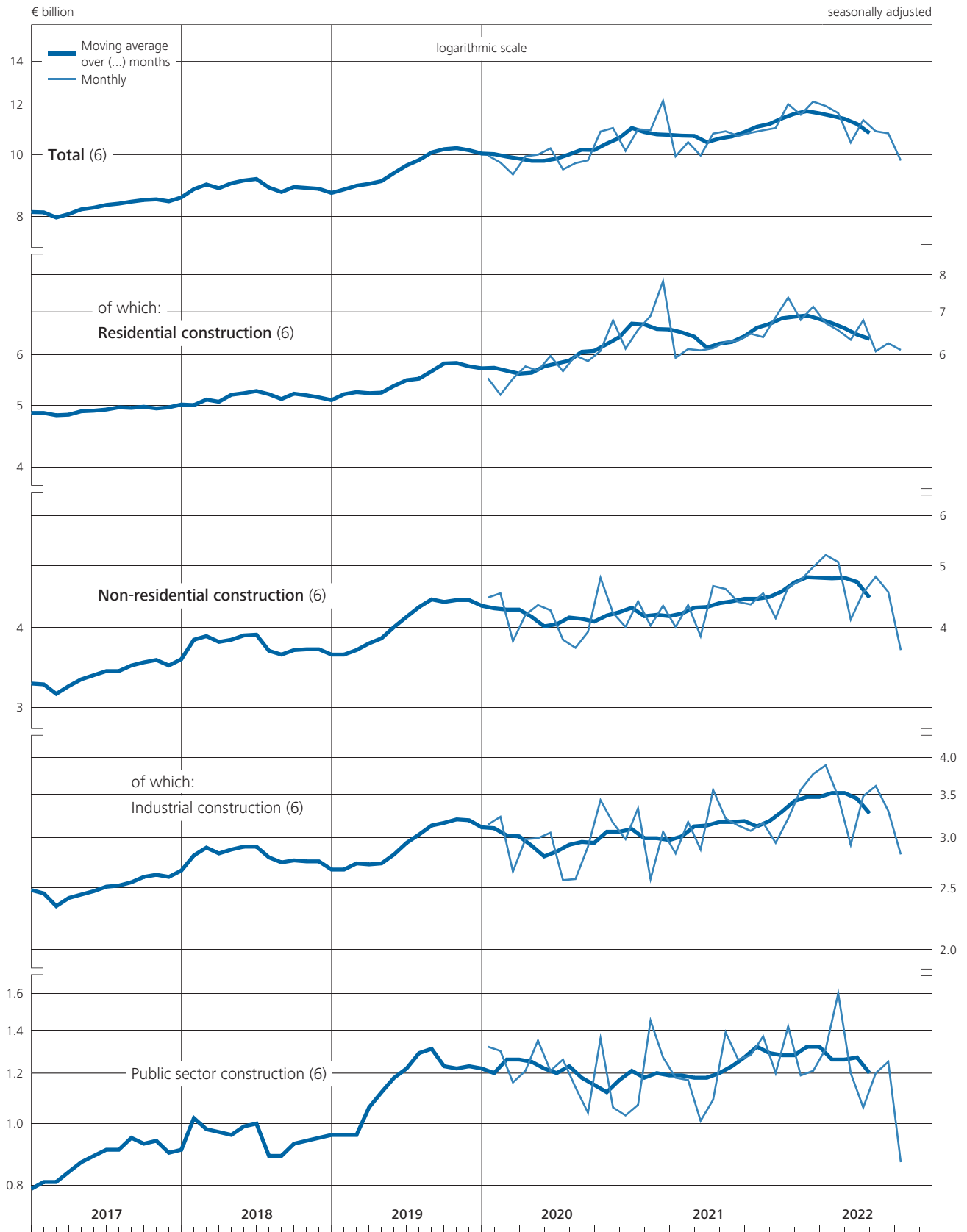
Period	Total		of which:				of which:			
			Residential construction		Non-residential construction		Industrial construction		Public sector construction	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Apr.	8.17		4.93		3.24		2.35		0.89	
May	7.88	24.91	4.93	14.84	2.95	10.07	2.14	7.34	0.81	2.73
June	8.86		4.98		3.88		2.85		1.03	
July	8.35		4.92		3.43		2.55		0.88	
Aug.	8.58	25.11	4.91	14.66	3.67	10.45	2.70	7.70	0.97	2.75
Sep.	8.18		4.83		3.35		2.45		0.90	
Oct.	8.44		5.19		3.25		2.40		0.85	
Nov.	8.21	25.85	4.84	15.13	3.37	10.72	2.32	7.88	1.05	2.84
Dec.	9.20		5.10		4.10		3.16		0.94	
2018 Jan.	8.42		4.78		3.64		2.71		0.93	
Feb.	8.24	25.60	4.99	14.90	3.25	10.70	2.53	8.10	0.72	2.60
Mar.	8.94		5.13		3.81		2.86		0.95	
Apr.	9.95		5.15		4.80		3.27		1.53	
May	9.12	27.57	5.47	15.45	3.65	12.12	2.82	8.90	0.83	3.22
June	8.50		4.83		3.67		2.81		0.86	
July	9.38		5.58		3.80		2.91		0.89	
Aug.	8.74	27.37	5.14	16.11	3.60	11.26	2.73	8.50	0.87	2.76
Sep.	9.25		5.39		3.86		2.86		1.00	
Oct.	8.27		4.79		3.48		2.61		0.87	
Nov.	8.28	26.06	4.93	15.17	3.35	10.89	2.49	8.07	0.86	2.82
Dec.	9.51		5.45		4.06		2.97		1.09	
2019 Jan.	9.19		5.37		3.82		2.85		0.97	
Feb.	8.54	26.23	4.92	15.36	3.62	10.87	2.71	7.96	0.91	2.91
Mar.	8.50		5.07		3.43		2.40		1.03	
Apr.	8.92		5.44		3.48		2.58		0.90	
May	8.95	27.76	5.20	15.97	3.75	11.79	2.87	8.37	0.88	3.42
June	9.89		5.33		4.56		2.92		1.64	
July	9.72		5.44		4.28		2.89		1.39	
Aug.	10.20	29.96	5.66	16.82	4.54	13.14	3.27	9.27	1.27	3.87
Sep.	10.04		5.72		4.32		3.11		1.21	
Oct.	10.08		5.66		4.42		3.09		1.33	
Nov.	10.54	31.24	6.07	18.05	4.47	13.19	3.47	9.66	1.00	3.53
Dec.	10.62		6.32		4.30		3.10		1.20	
2020 Jan.	9.97		5.51		4.46		3.14		1.32	
Feb.	9.72	29.00	5.19	16.20	4.53	12.80	3.23	9.02	1.30	3.78
Mar.	9.31		5.50		3.81		2.65		1.16	
Apr.	9.94		5.75		4.19		2.98		1.21	
May	10.00	30.17	5.66	17.38	4.34	12.79	2.99	9.02	1.35	3.77
June	10.23		5.97		4.26		3.05		1.21	
July	9.48		5.65		3.83		2.57		1.26	
Aug.	9.70	28.98	5.98	17.49	3.72	11.49	2.58	8.05	1.14	3.44
Sep.	9.80		5.86		3.94		2.90		1.04	
Oct.	10.87		6.08		4.79		3.43		1.36	
Nov.	11.01	32.02	6.79	19.00	4.22	13.02	3.16	9.57	1.06	3.45
Dec.	10.14		6.13		4.01		2.98		1.03	
2021 Jan.	10.96		6.56		4.40		3.33		1.07	
Feb.	10.93	34.04	6.90	21.28	4.03	12.76	2.58	8.97	1.45	3.79
Mar.	12.15		7.82		4.33		3.06		1.27	
Apr.	9.94		5.93		4.01		2.83		1.18	
May	10.46	30.37	6.12	18.14	4.34	12.23	3.17	8.87	1.17	3.36
June	9.97		6.09		3.88		2.87		1.01	
July	10.79		6.14		4.65		3.56		1.09	
Aug.	10.88	32.37	6.28	18.73	4.60	13.64	3.21	9.90	1.39	3.74
Sep.	10.70		6.31		4.39		3.13		1.26	
Oct.	10.82		6.47		4.35		3.07		1.28	
Nov.	10.92	32.75	6.39	19.73	4.53	13.02	3.16	9.17	1.37	3.85
Dec.	11.01		6.87		4.14		2.94		1.20	
2022 Jan.	12.00		7.37		4.63		3.21		1.42	
Feb.	11.55	35.66	6.80	21.30	4.75	14.36	3.56	10.54	1.19	3.82
Mar.	12.11		7.13		4.98		3.77		1.21	
Apr.	11.92		6.72		5.20		3.89		1.31	
May	11.62	33.99	6.55	19.60	5.07	14.39	3.47	10.28	1.60	4.11
June	10.45		6.33		4.12		2.92		1.20	
July	11.33		6.79		4.54		3.48		1.06	
Aug.	10.88	33.01	6.07	19.11	4.81	13.90	3.61	10.39	1.20	3.51
Sep.	10.80		6.25		4.55		3.30		1.25	
Oct.	9.79		6.10		3.69		2.82		0.87	

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*

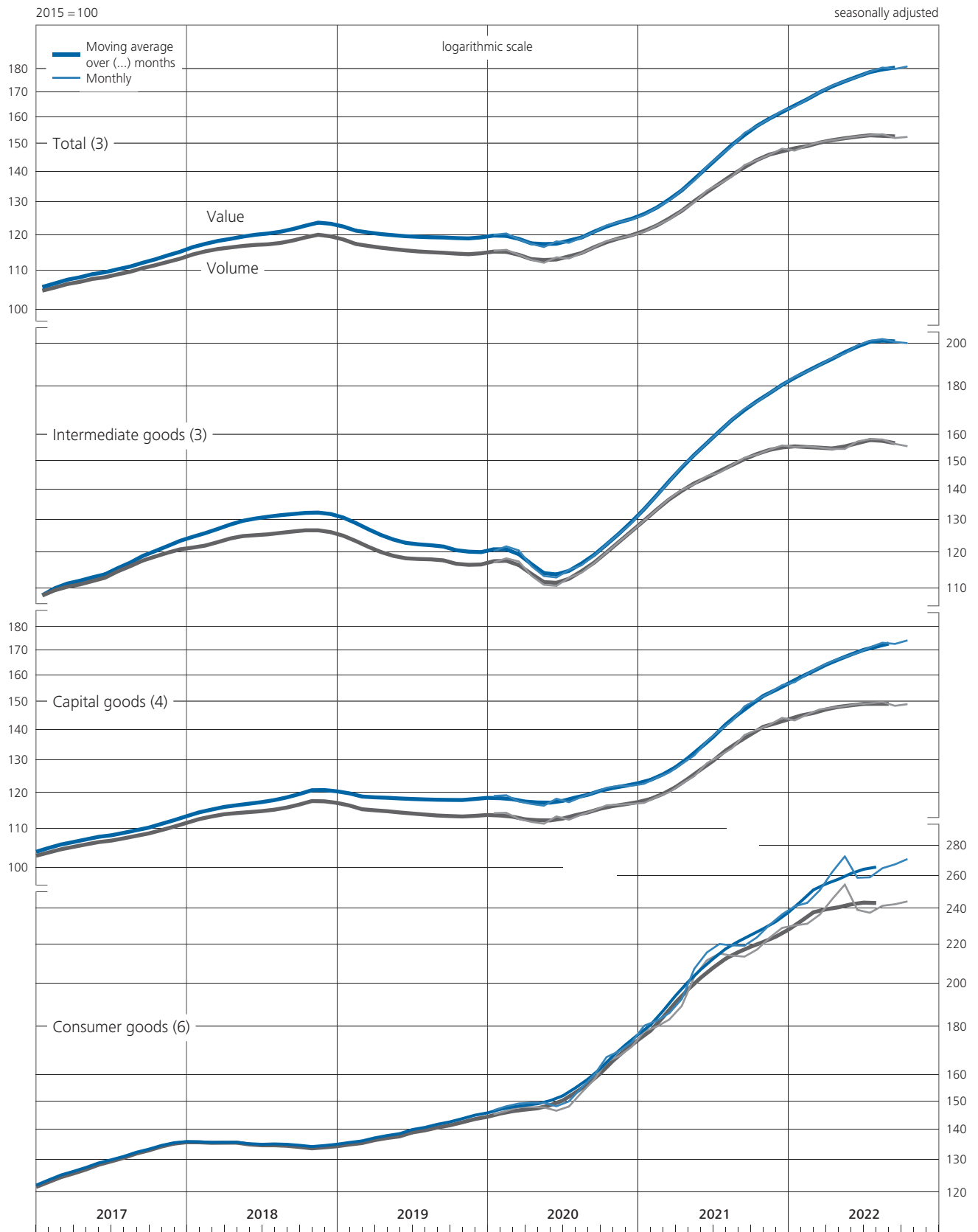


* Including value added tax.

III. Economic activity and prices

3. Stock of orders

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

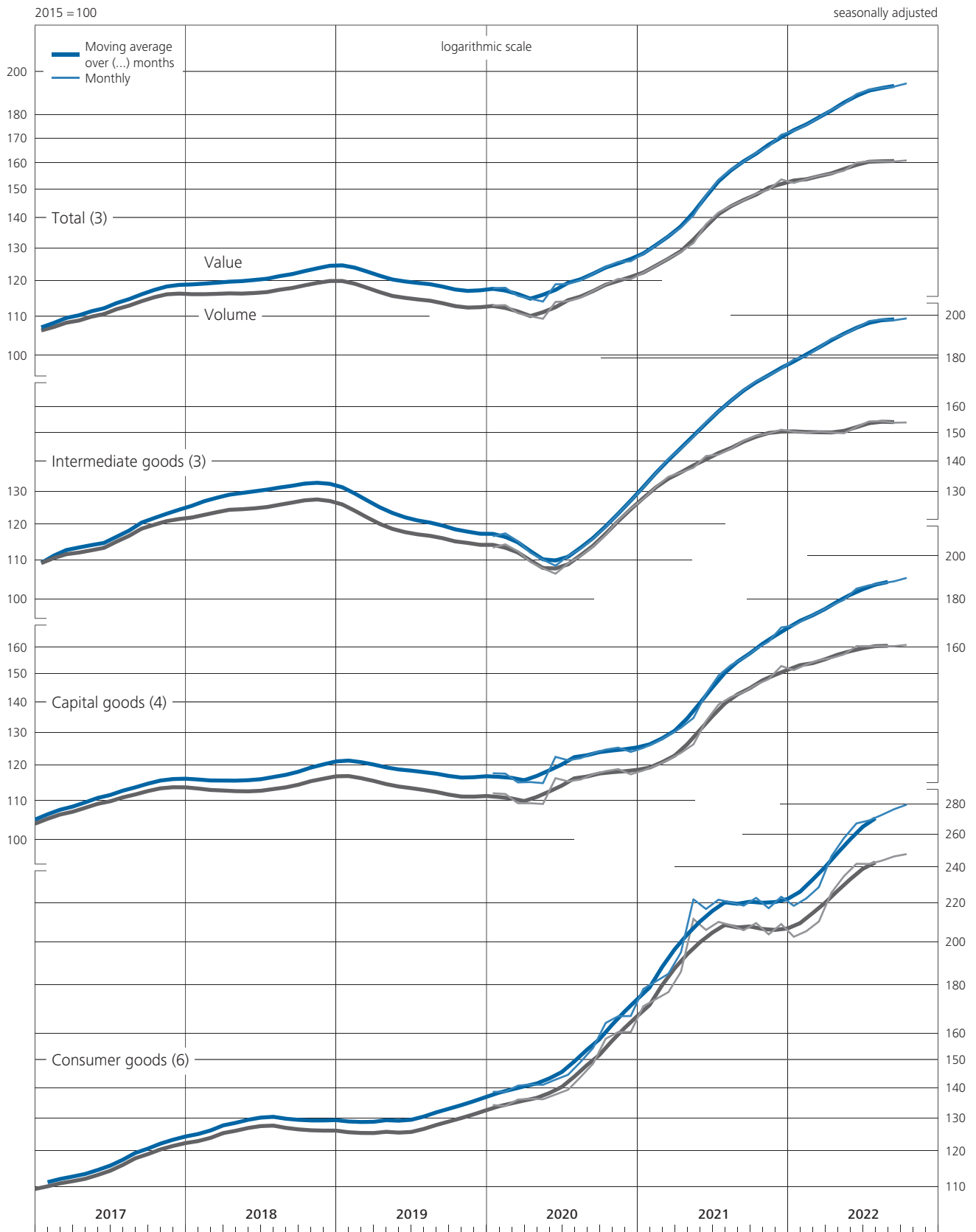


* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

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

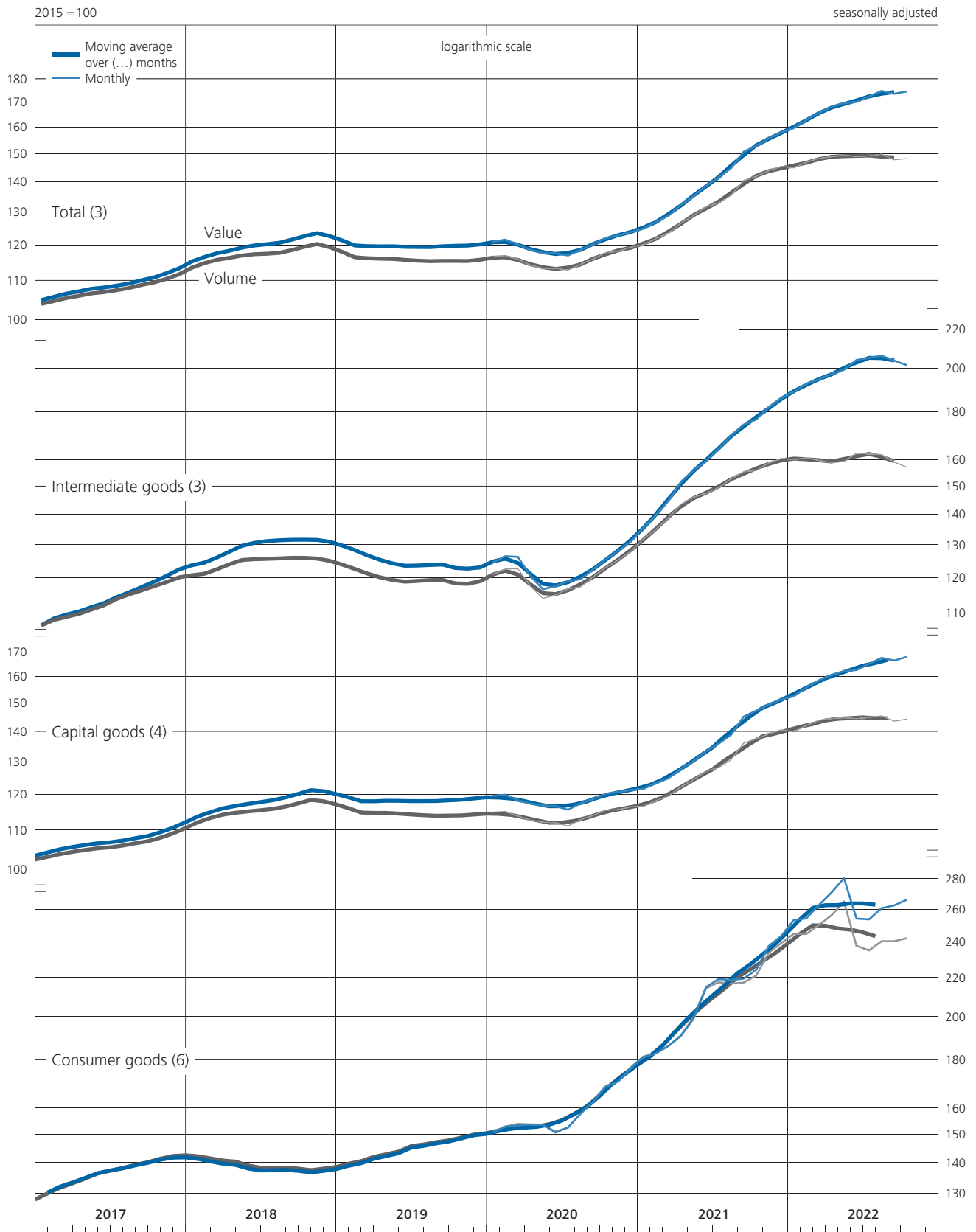


* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

c) Stock of orders by industry* from abroad



* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

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

2015 = 100

seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item:			
											Industry excluding manufacture of other transport equipment	Capital goods excluding manufacture of other transport equipment		
WZ 2008 1	20 and 21	24 and 25	26 and 27	28	29	Industry excluding 30		Capital goods excluding 30						
Total														
Percentage weight 2 Period	2.75 monthly quarterly (R)		11.28 monthly quarterly (R)		11.17 monthly quarterly		29.21 monthly quarterly		15.06 monthly quarterly (R)		70.92 monthly quarterly		50.29 monthly quarterly	
2020 June	146.9		108.3		127.8		110.1		129.1		118.2		118.9	
July	148.8		109.4		129.7		108.6		131.1		117.8		117.4	
Aug.	152.7	152.3	109.8	111.2	130.7	130.9	109.6	109.3	133.4	134.4	119.9	119.9	119.5	119.6
Sep.	155.4		114.3		132.4		109.6		138.8		122.2		121.9	
Oct.	161.5		117.0		134.1		110.5		145.2		125.2		124.5	
Nov.	165.7	165.9	120.0	119.9	136.1	136.2	112.0	111.8	141.6	142.7	126.3	126.2	124.9	124.8
Dec.	170.6		122.6		138.3		112.9		141.4		127.2		124.9	
2021 Jan.	175.3		125.6		142.6		113.9		140.9		129.4		125.9	
Feb.	184.0	183.6	128.9	129.2	145.2	146.1	115.8	116.0	147.1	146.6	132.9	132.8	129.2	129.0
Mar.	191.4		133.1		150.6		118.3		151.7		136.2		131.8	
Apr.	200.5		139.1		153.7		120.4		161.2		140.7		136.2	
May	212.2	209.9	143.1	143.5	158.0	158.7	123.2	123.2	168.7	168.9	144.8	145.3	140.0	140.6
June	217.1		148.3		164.3		126.1		176.8		150.3		145.6	
July	223.2		152.9		167.9		128.6		182.4		153.1		147.8	
Aug.	230.3	227.5	156.0	156.2	172.4	172.2	131.6	132.7	186.8	189.2	157.6	158.3	152.3	153.5
Sep.	229.1		159.8		176.2		137.8		198.3		164.3		160.3	
Oct.	234.6		160.8		180.6		140.6		204.3		168.1		164.1	
Nov.	235.1	236.0	163.4	163.3	185.2	185.4	143.2	143.6	208.5	208.4	171.8	171.7	167.7	167.6
Dec.	238.4		165.7		190.5		147.1		212.5		175.3		171.1	
2022 Jan. 3	239.3		172.8		195.7		149.8		214.0		178.8		174.6	
Feb.	238.5	238.0	175.5	175.7	200.7	202.0	151.9	152.1	218.0	218.2	181.8	181.9	177.9	177.9
Mar.	236.1		178.9		209.7		154.6		222.6		185.1		181.1	
Apr.	242.2		182.2		215.9		157.6		225.2		188.5		184.2	
May	247.8	241.7	183.1	183.4	221.0	221.1	159.5	160.0	229.1	228.2	190.9	191.1	186.7	187.0
June	235.2		184.8		226.4		162.9		230.4		193.9		190.1	
July	233.6		184.1		233.5		163.6		238.4		195.5		191.5	
Aug.	231.3	229.6	186.5	185.9	237.3	236.1	165.4	165.1	237.3	237.5	197.5	197.2	193.7	193.6
Sep.	223.8		187.0		237.5		166.3		236.9		198.6		195.6	
Oct.	217.7		187.4		239.6		169.7		236.2		200.3		197.9	
Domestic and abroad														
Percentage weight 2 Period	Domestic Abroad		Domestic Abroad		Domestic Abroad		Domestic Abroad		Domestic Abroad		Domestic Abroad		Domestic Abroad	
	(R)		(R)						(R)					
2020 Q3	146.6	155.1	112.3	109.7	132.4	129.8	106.5	110.4	122.0	141.9	117.3	121.5	118.1	120.4
Q4	162.5	167.6	121.5	117.7	138.6	134.3	108.2	113.3	125.6	152.9	123.2	128.1	121.6	126.3
2021 Q1	184.3	183.2	131.4	126.3	150.0	143.2	112.7	117.4	125.1	159.3	129.6	134.8	124.2	131.4
Q2	213.5	208.1	144.4	142.3	164.0	154.7	120.7	124.3	141.9	185.0	141.7	147.5	135.3	143.3
Q3	224.2	229.1	156.7	155.6	181.3	165.3	129.4	134.0	158.7	207.3	155.0	160.4	148.8	155.8
Q4	227.6	240.2	162.5	164.3	194.9	178.3	138.0	146.0	176.7	227.3	166.5	174.9	161.3	170.9
2022 Q1 3	231.7	241.1	168.2	185.7	208.3	197.3	145.4	154.9	188.3	236.0	175.0	186.2	170.0	181.8
Q2	244.8	240.2	175.8	193.4	226.0	217.4	154.4	162.4	201.0	244.5	184.9	194.9	179.4	190.8
Q3	248.9	220.1	177.5	197.0	243.2	230.7	160.7	167.0	211.9	252.7	193.2	199.7	188.5	196.1
2021 Oct.	230.4	236.7	160.8	160.9	191.6	172.3	135.5	142.7	170.8	224.2	163.3	171.0	157.6	167.4
Nov.	224.2	240.5	162.8	164.1	194.3	178.3	137.5	145.6	177.0	227.3	166.6	175.0	161.7	170.8
Dec.	228.1	243.5	163.9	168.0	198.7	184.4	141.1	149.6	182.3	230.5	169.5	178.8	164.6	174.4
2022 Jan. 3	230.8	243.5	165.8	182.2	202.2	190.8	142.9	152.6	182.9	232.5	171.9	183.1	166.4	178.7
Feb.	229.8	242.7	167.9	185.6	208.0	195.3	145.0	154.8	188.7	235.4	175.1	185.9	170.7	181.5
Mar.	234.4	237.0	171.0	189.4	214.8	205.8	148.4	157.2	193.3	240.1	177.9	189.6	172.8	185.3
Apr.	239.4	243.5	174.0	193.2	220.6	212.3	151.4	160.2	197.0	242.0	181.6	192.7	175.8	188.4
May	244.2	249.5	175.6	193.2	226.7	216.8	153.2	162.1	199.9	246.5	183.8	195.3	177.7	191.2
June	250.8	227.6	177.9	193.9	230.6	223.2	158.5	164.8	206.1	244.9	189.3	196.7	184.6	192.9
July	251.9	224.7	177.1	193.5	241.3	227.6	159.2	165.5	212.3	253.9	192.0	197.6	187.0	193.7
Aug.	251.4	221.5	178.2	197.5	244.4	231.9	160.6	167.4	212.0	252.3	193.4	200.0	188.8	196.2
Sep.	243.5	214.1	177.3	200.0	244.0	232.6	162.2	168.0	211.4	252.0	194.1	201.4	189.8	198.5
Oct.	242.4	205.6	178.1	199.8	246.7	234.3	166.4	171.1	209.1	252.3	195.9	203.0	191.9	201.0

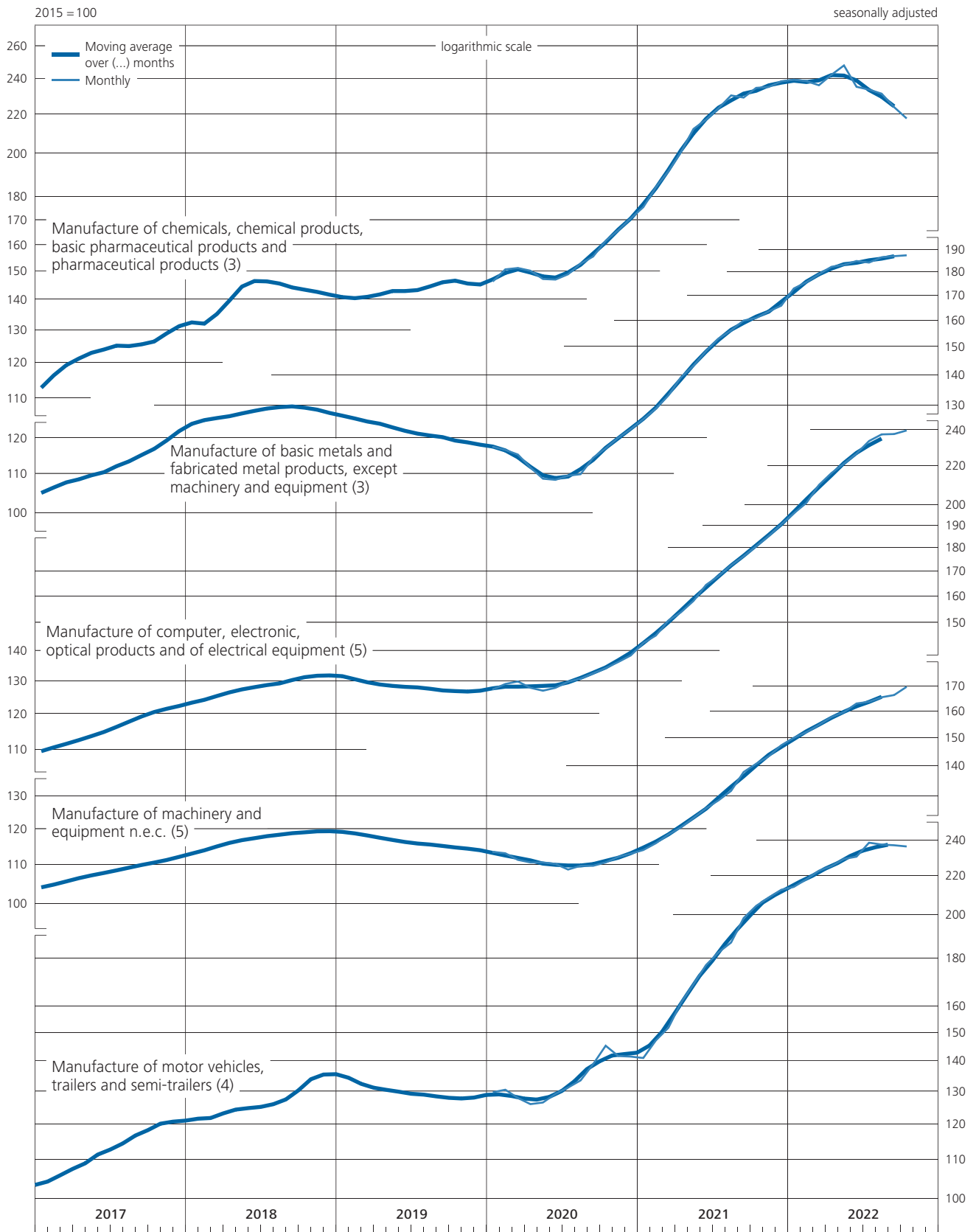
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition.

2 Share of total stock of orders by industry in base year 2015. 3 Figures as of January 2022 provisional.

III. Economic activity and prices

3. Stock of orders

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



* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

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

2015 = 100

seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item:			
											Industry excluding manufacture of other transport equipment		Capital goods excluding manufacture of other transport equipment	
WZ 2008 1	20 and 21		24 and 25		26 and 27		28		29		Industry excluding 30		Capital goods excluding 30	
Total														
Percentage weight 2 Period	2.75 monthly quarterly		11.28 monthly quarterly		11.17 monthly quarterly		29.21 monthly quarterly		15.06 monthly quarterly		70.92 monthly quarterly		50.29 monthly quarterly	
	(R)		(R)						(R)					
2020 June	146.7		102.8		126.6		104.6		126.5		114.3		114.2	
July	147.9		104.0		128.7		103.2		128.6		114.0		112.9	
Aug.	151.9	151.4	104.3	105.6	129.9	130.1	104.1	103.8	131.2	132.1	115.8	116.0	114.8	115.0
Sep.	154.4		108.4		131.6		104.0		136.6		118.3		117.2	
Oct.	160.1		110.8		133.6		104.8		143.0		121.0		119.7	
Nov.	164.0	164.3	113.3	113.1	136.0	136.1	106.1	105.9	138.6	140.1	122.0	122.0	119.7	119.8
Dec.	168.8		115.2		138.7		106.9		138.7		123.0		119.9	
2021 Jan.	171.5		116.5		143.4		107.8		138.1		124.7		120.8	
Feb.	178.9	178.0	118.1	118.4	146.0	146.9	109.4	109.6	143.9	143.4	127.7	127.6	123.8	123.6
Mar.	183.6		120.6		151.4		111.6		148.1		130.4		126.1	
Apr.	188.3		124.1		154.0		113.5		157.5		134.2		130.3	
May	196.7	195.0	125.5	125.9	157.8	158.5	115.8	115.9	164.6	164.7	137.5	137.9	133.5	134.1
June	200.0		128.0		163.7		118.4		172.0		141.9		138.4	
July	203.8		128.0		166.2		119.7		176.3		143.0		139.3	
Aug.	208.5	206.0	128.6	129.1	169.5	169.3	122.0	122.9	180.0	182.2	146.1	147.0	142.8	143.9
Sep.	205.6		130.7		172.3		127.1		190.4		151.8		149.6	
Oct.	207.3		130.1		175.7		129.4		194.8		154.4		152.6	
Nov.	203.7	205.1	131.3	131.2	179.2	179.5	131.4	131.8	198.1	198.1	157.0	157.0	155.6	155.5
Dec.	204.3		132.1		183.6		134.6		201.3		159.5		158.2	
2022 Jan. 3	198.4		134.1		186.4		134.6		200.8		160.1		159.2	
Feb.	195.7	194.8	134.7	134.1	189.7	191.0	135.7	136.0	204.1	204.1	161.9	161.8	161.5	161.5
Mar.	190.3		133.6		196.8		137.6		207.5		163.4		163.7	
Apr.	188.9		132.5		201.3		138.9		207.7		164.3		164.8	
May	190.6	185.0	131.4	132.0	204.9	205.0	139.6	140.1	210.5	209.7	165.3	165.5	166.0	166.3
June	175.6		132.2		208.8		141.7		211.0		167.0		168.0	
July	172.8		131.4		213.0		140.6		215.5		166.5		167.2	
Aug.	170.8	169.5	132.6	132.2	214.6	213.7	141.0	140.8	212.4	213.2	167.0	166.9	167.6	167.7
Sep.	164.8		132.5		213.4		140.8		211.7		167.1		168.2	
Oct.	160.8		132.5		213.8		142.7		210.8		168.0		169.7	
Domestic and abroad														
Percentage weight 2 Period	Domestic 0.90 Abroad 1.84		Domestic 6.45 Abroad 4.83		Domestic 4.81 Abroad 6.36		Domestic 8.77 Abroad 20.44		Domestic 5.62 Abroad 9.44		Domestic 27.31 Abroad 43.61		Domestic 17.08 Abroad 33.21	
	(R)		(R)						(R)					
2020 Q3	143.9	155.0	107.0	103.7	130.5	129.7	100.6	105.1	117.4	140.9	112.7	118.1	112.1	116.4
Q4	158.8	167.0	115.0	110.6	137.7	134.9	101.9	107.6	120.9	151.5	118.3	124.3	115.3	122.0
2021 Q1	176.7	178.7	120.8	115.3	149.7	144.9	106.0	111.1	119.9	157.3	123.5	130.2	117.3	126.7
Q2	195.0	195.0	126.9	124.5	161.9	156.0	112.9	117.1	135.3	182.2	132.6	141.2	126.8	137.7
Q3	199.1	209.3	129.6	128.5	175.7	164.6	119.3	124.5	150.0	201.4	141.4	150.4	137.3	147.3
Q4	191.1	212.0	130.3	132.3	185.9	174.7	125.4	134.5	164.9	217.8	149.1	161.8	146.7	159.9
2022 Q1 3	181.9	201.1	128.0	142.3	193.5	189.0	128.8	139.0	172.6	222.9	151.8	167.9	150.9	166.8
Q2	179.5	187.7	125.6	140.6	205.2	204.8	133.4	142.8	181.3	226.6	155.5	171.7	155.7	171.6
Q3	180.3	164.1	125.5	141.0	215.5	212.3	135.6	143.0	188.4	228.0	159.7	171.3	160.2	171.5
2021 Oct.	199.1	211.3	129.8	130.6	183.5	169.8	123.6	131.8	159.8	215.6	147.0	158.9	143.8	157.1
Nov.	186.7	212.0	130.5	132.3	185.3	174.7	125.0	134.1	165.1	217.7	149.1	161.9	147.0	159.9
Dec.	187.5	212.6	130.7	133.9	188.9	179.6	127.6	137.5	169.9	220.0	151.1	164.6	149.2	162.8
2022 Jan. 3	183.9	205.5	128.3	141.9	189.3	184.2	127.0	137.8	167.9	220.4	150.2	166.2	148.4	164.6
Feb.	180.9	203.0	128.5	143.0	193.3	187.0	128.4	138.8	173.0	222.6	152.2	167.8	151.6	166.5
Mar.	181.0	194.9	127.3	142.1	198.0	195.9	131.0	140.4	176.9	225.7	153.0	169.8	152.6	169.3
Apr.	178.0	194.2	125.6	141.7	201.5	201.1	131.9	141.8	178.3	225.2	153.8	170.7	153.6	170.4
May	177.3	197.1	125.1	139.9	206.0	204.0	132.3	142.6	180.5	228.4	154.4	172.0	154.4	171.8
June	183.1	171.9	126.2	140.2	208.1	209.3	136.0	144.1	185.2	226.3	154.3	172.3	159.1	172.5
July	183.3	167.6	125.5	139.2	215.3	211.2	135.0	142.9	189.7	230.8	159.4	170.9	159.7	171.0
Aug.	181.5	165.5	125.9	141.5	216.4	213.3	135.6	143.2	188.3	226.8	159.9	171.4	160.3	171.3
Sep.	176.2	159.2	125.1	142.4	214.7	212.4	136.1	142.8	187.1	226.3	159.9	171.5	160.5	172.1
Oct.	175.0	153.9	125.2	142.3	215.5	212.6	138.7	144.4	184.7	226.3	160.6	172.5	161.4	173.9

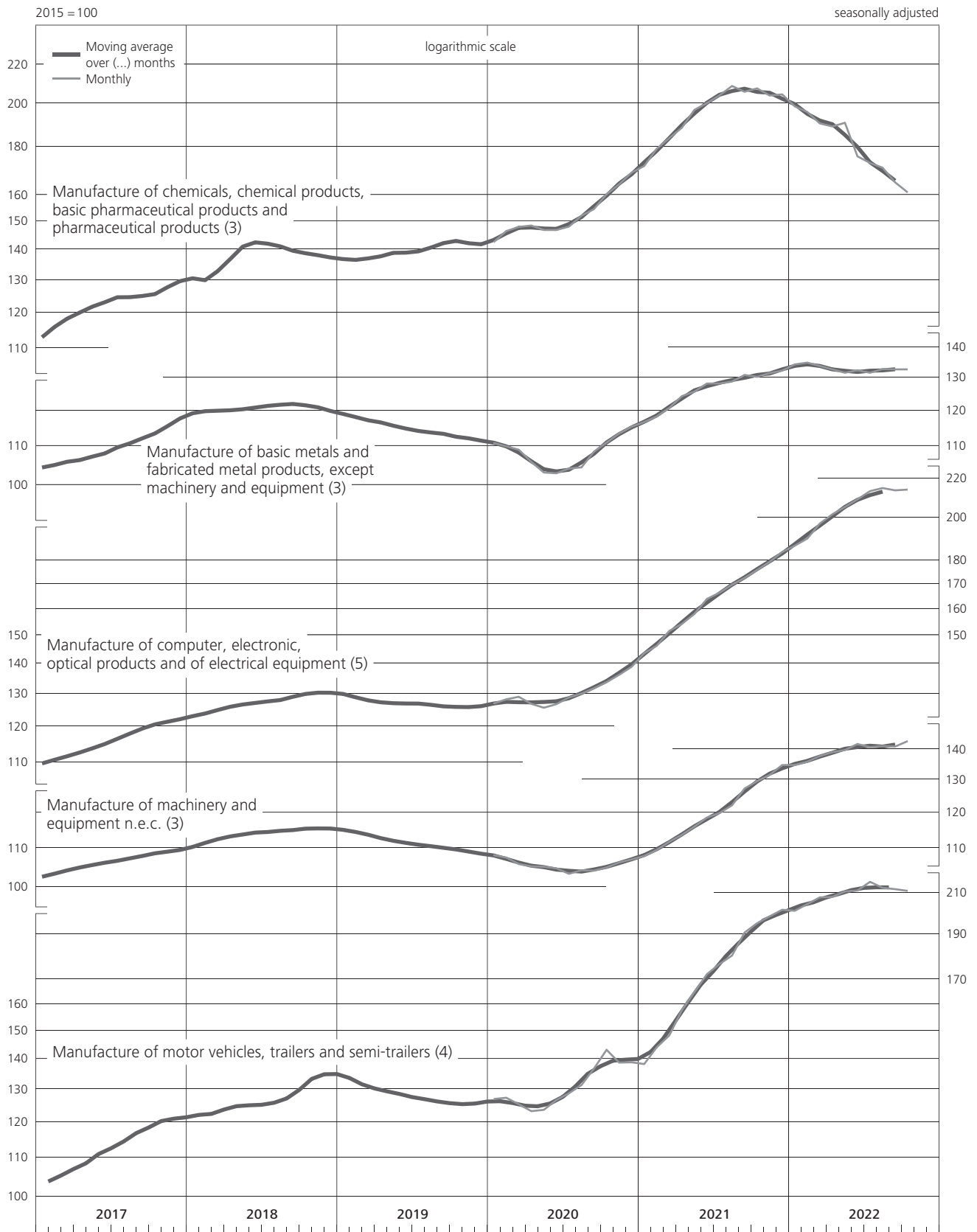
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition.

2 Share of total stock of orders by industry in base year 2015. 3 Figures as of January 2022 provisional.

III. Economic activity and prices

3. Stock of orders

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



III. Economic activity and prices

4. Turnover

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

2015 = 100

seasonally adjusted

Period	Industry		Intermediate goods		Capital goods		Consumer goods		of which:			
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	Durable consumer goods		Non-durable consumer goods	
									monthly	quarterly	monthly	quarterly
Total	100.00		35.37		46.86		17.77		2.60		15.17	
Percentage weight ¹	100.00		35.37		46.86		17.77		2.60		15.17	
2020 Oct.	102.5		101.9		101.9		105.0		115.0		103.3	
Nov.	103.3	103.5	103.8	104.0	102.8	102.5	103.7	105.2	118.4	116.4	101.2	103.3
Dec.	104.7		106.2		102.7		106.8		115.9		105.3	
2021 Jan.	102.2		106.2		99.0		102.9		115.7		100.7	
Feb.	101.4	103.4	105.6	107.7	97.7	99.9	103.0	104.3	113.1	113.7	101.3	102.7
Mar.	106.7		111.4		102.9		107.0		112.3		106.1	
Apr.	103.8		112.3		97.5		103.0		116.9		100.6	
May	105.1	104.8	113.3	113.8	97.8	97.2	107.9	106.7	118.8	118.1	106.0	104.8
June	105.5		115.8		96.2		109.2		118.5		107.7	
July ²	107.5		116.6		99.7		109.7		123.0		107.4	
Aug. ²	102.6	104.5	115.1	115.9	90.7	93.9	108.7	109.4	115.1	117.8	107.6	107.9
Sep.	103.4		116.1		91.4		109.7		115.2		108.7	
Oct.	106.0		118.5		95.1		109.7		117.3		108.3	
Nov.	111.2	110.1	121.1	121.2	103.7	101.3	111.3	111.1	117.5	118.0	110.2	109.8
Dec.	113.1		124.0		105.2		112.2		119.1		111.0	
2022 Jan.	117.2		127.6		110.3		114.8		123.8		113.3	
Feb.	116.3	115.4	130.2	129.7	105.0	103.9	118.3	117.5	126.4	123.9	116.9	116.4
Mar.	112.8		131.2		96.5		119.3		121.4		118.9	
Apr.	115.6		134.1		98.7		123.2		130.3		122.0	
May	119.6	119.6	136.0	135.8	106.0	105.8	122.7	123.9	138.8	132.7	119.9	122.4
June	123.7		137.2		112.6		125.8		129.0		125.3	
July ²	122.6		136.9		112.2		121.2		131.3		119.4	
Aug. ²	124.6	124.2	137.7	137.2	114.9	114.4	124.0	124.3	135.4	133.2	122.0	122.7
Sep.	125.5		137.1		116.1		127.6		132.8		126.7	
Oct. ^p	125.8		135.6		118.2		126.5		130.5		125.9	
Domestic	49.66		19.41		18.36		11.89		1.46		10.43	
Percentage weight ¹	49.66		19.41		18.36		11.89		1.46		10.43	
2020 Oct.	100.6		99.2		100.3		103.5		107.7		102.9	
Nov.	102.5	102.1	101.4	101.2	104.6	102.2	101.2	103.4	112.3	110.9	99.7	102.3
Dec.	103.1		103.1		101.7		105.4		112.8		104.4	
2021 Jan.	99.9		102.0		97.7		99.7		108.7		98.4	
Feb.	98.9	101.1	101.1	104.0	96.2	98.1	99.5	100.9	102.7	104.7	99.0	100.4
Mar.	104.5		108.9		100.4		103.6		102.6		103.7	
Apr.	101.8		109.1		96.5		98.0		102.8		97.3	
May	104.3	103.6	111.0	111.3	97.6	96.1	103.5	102.4	106.9	106.0	103.0	101.9
June	104.7		113.8		94.3		105.8		108.3		105.5	
July ²	106.3		113.3		99.1		105.8		111.3		105.0	
Aug. ²	101.8	103.5	111.6	112.5	89.4	92.6	105.0	105.5	106.6	107.1	104.8	105.2
Sep.	102.4		112.7		89.3		105.6		103.5		105.9	
Oct.	104.2		115.3		91.5		105.7		106.1		105.6	
Nov.	109.1	108.0	117.1	117.5	101.6	98.4	107.6	107.2	104.2	105.4	108.1	107.4
Dec.	110.6		120.0		102.2		108.2		105.8		108.5	
2022 Jan.	115.5		123.7		109.3		111.7		112.3		111.6	
Feb.	115.3	114.8	127.2	126.7	103.4	102.7	114.2	114.1	115.6	114.1	114.0	114.1
Mar.	113.7		129.1		95.5		116.5		114.3		116.8	
Apr.	117.0		132.7		98.3		120.2		116.7		120.7	
May	117.9	118.7	133.6	133.9	101.2	101.6	117.9	120.2	122.1	119.5	117.3	120.3
June	121.2		135.3		105.4		122.4		119.8		122.8	
July ²	120.0		133.4		107.7		117.1		120.3		116.6	
Aug. ²	120.5	120.8	133.1	133.2	108.3	108.6	118.8	119.6	115.7	116.7	119.2	120.0
Sep.	122.0		133.1		109.8		122.9		114.2		124.1	
Oct. ^p	120.8		131.3		108.0		123.4		114.5		124.7	

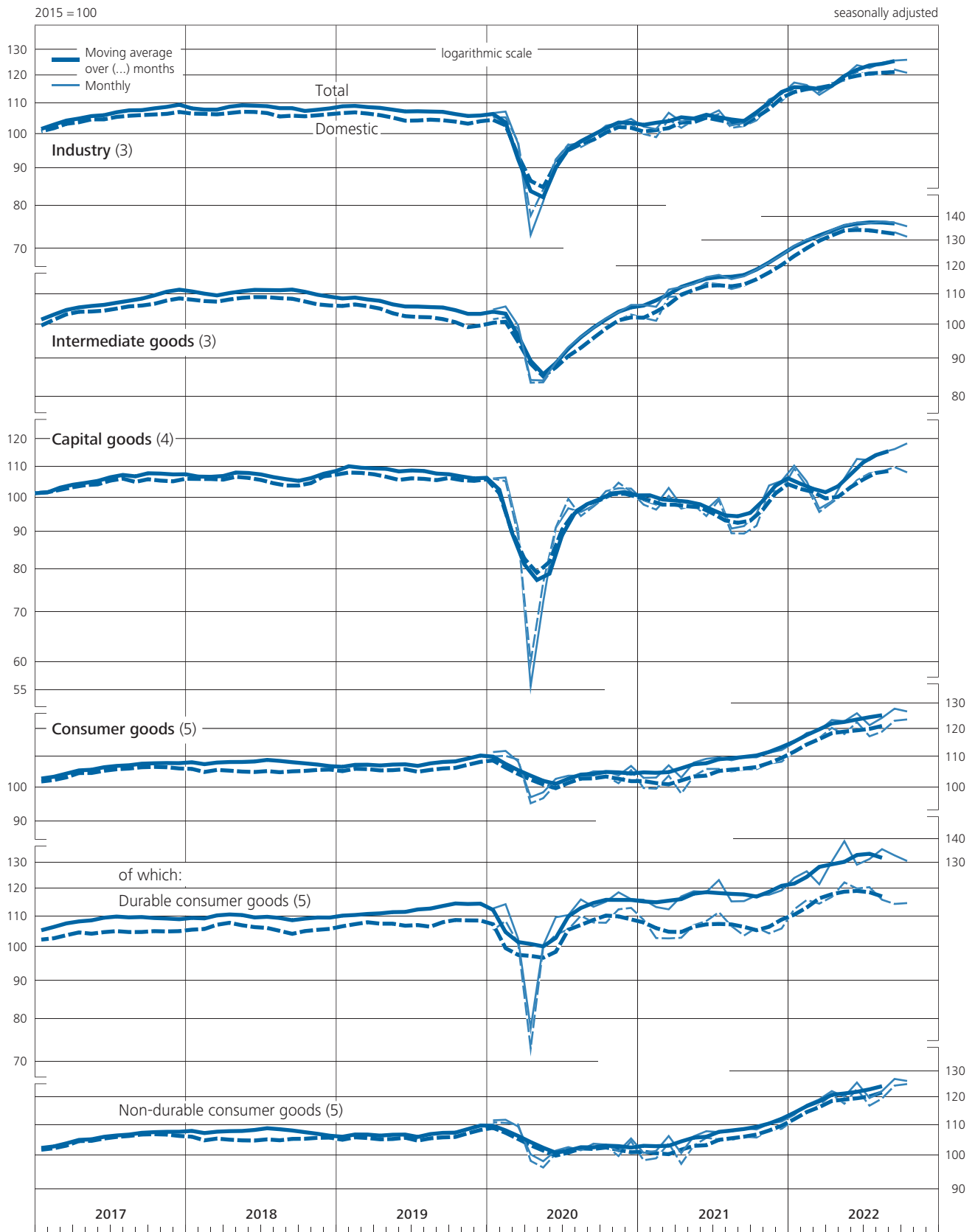
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

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

III. Economic activity and prices

4. Turnover

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



* Excluding value added tax.

III. Economic activity and prices

4. Turnover

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

2015 = 100

seasonally adjusted

Period	Industry		Intermediate goods		Capital goods		Consumer goods		of which:			
	50.34 monthly	quarterly	15.96 monthly	quarterly	28.51 monthly	quarterly	5.88 monthly	quarterly	1.15 monthly	quarterly	4.73 monthly	quarterly
Total												
2020 Oct.	104.3		105.1		103.0		108.1		124.2		104.2	
Nov.	104.0	104.8	106.7	107.3	101.6	102.6	108.8	108.9	126.2	123.4	104.6	105.3
Dec.	106.2		110.0		103.3		109.7		119.9		107.2	
2021 Jan.	104.5		111.2		99.9		109.4		124.6		105.8	
Feb.	103.9	105.7	111.1	112.3	98.6	101.0	110.2	111.2	126.3	125.2	106.3	107.8
Mar.	108.8		114.5		104.5		114.0		124.7		111.4	
Apr.	105.7		116.3		98.2		113.1		134.9		107.8	
May	105.9	106.0	116.1	116.9	98.0	97.9	116.8	115.4	134.0	133.4	112.6	111.0
June	106.3		118.2		97.5		116.2		131.4		112.6	
July ²	108.6		120.7		100.1		117.6		137.8		112.7	
Aug. ²	103.3	105.4	119.4	120.1	91.6	94.8	116.2	117.3	126.0	131.3	113.8	113.8
Sep.	104.4		120.3		92.7		118.0		130.2		115.0	
Oct.	107.7		122.3		97.5		117.7		131.6		114.3	
Nov.	113.3	112.2	125.9	125.7	105.1	103.2	118.8	118.9	134.5	134.1	114.9	115.2
Dec.	115.5		128.9		107.1		120.2		136.1		116.4	
2022 Jan.	118.8		132.3		110.9		121.1		138.4		117.0	
Feb.	117.3	116.0	133.9	133.3	106.1	104.7	126.7	124.2	140.2	136.4	123.4	121.3
Mar.	112.0		133.7		97.2		124.9		130.5		123.5	
Apr.	114.2		135.8		98.9		129.4		147.7		124.9	
May	121.3	120.5	139.0	138.1	109.1	108.4	132.4	131.5	160.0	149.5	125.6	127.1
June	126.1		139.5		117.2		132.8		140.7		130.9	
July ²	125.1		141.1		115.1		129.4		145.2		125.6	
Aug. ²	128.6	127.6	143.4	142.2	119.1	118.1	134.4	133.7	160.4	154.0	128.1	128.7
Sep.	129.0		142.0		120.1		137.2		156.5		132.5	
Oct. ^p	130.8		140.8		124.8		132.9		150.8		128.5	
Euro area and non-euro area												
Period	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area
2015	20.54	29.81	7.81	8.14	9.46	19.05	3.26	2.62	0.56	0.59	2.70	2.03
2020 Q3	102.9	95.5	103.6	96.2	101.0	93.7	106.8	105.6	136.9	103.4	100.6	106.2
Q4	107.1	103.2	109.3	105.3	104.6	101.6	109.2	108.4	137.8	109.7	103.3	108.1
2021 Q1	105.8	105.7	112.2	112.3	100.1	101.4	106.6	117.0	135.4	115.5	100.6	117.5
Q2	107.5	104.9	116.8	117.0	98.8	97.5	110.4	121.6	149.5	118.1	102.3	122.6
Q3	107.6	104.0	120.8	119.4	95.4	94.5	111.2	124.8	143.2	120.1	104.6	126.2
Q4	113.7	111.1	126.1	125.3	102.8	103.4	115.9	122.7	148.0	120.8	109.2	123.2
2022 Q1	118.1	114.6	135.1	131.5	103.0	105.6	121.0	128.3	147.5	125.7	115.5	129.1
Q2	124.0	118.2	139.8	136.5	107.6	108.8	133.5	129.1	170.9	129.2	125.7	129.1
Q3	128.8	126.7	140.6	143.6	118.4	117.9	130.4	137.7	163.2	145.3	123.6	135.5
2021 Oct.	107.9	107.6	122.6	122.0	94.0	99.3	113.3	123.1	145.8	118.1	106.6	124.5
Nov.	112.7	113.7	126.4	125.5	100.3	107.5	116.1	122.1	147.3	122.4	109.6	122.0
Dec.	120.6	112.0	129.4	128.5	114.2	103.5	118.2	122.8	151.0	122.0	111.4	123.0
2022 Jan.	120.8	117.5	134.2	130.4	110.4	111.1	119.0	123.8	149.5	127.8	112.7	122.7
Feb.	117.6	117.1	135.6	132.3	101.4	108.5	121.7	132.9	154.2	126.8	115.0	134.7
Mar.	115.8	109.3	135.5	131.9	97.3	97.1	122.2	128.2	138.9	122.5	118.7	129.9
Apr.	119.7	110.4	137.2	134.5	102.0	97.4	129.1	129.7	170.7	125.9	120.5	130.8
May	123.8	119.6	140.6	137.5	106.6	110.4	133.3	131.2	187.9	133.5	122.0	130.5
June	128.5	124.5	141.6	137.4	114.3	118.7	138.0	126.4	154.0	128.1	134.7	125.9
July ²	127.5	123.4	141.2	141.1	116.7	114.3	125.7	134.0	159.4	131.7	118.8	134.7
Aug. ²	128.5	128.6	141.8	144.9	117.8	119.7	127.9	142.5	166.0	155.1	120.0	138.8
Sep.	130.3	128.1	138.9	144.9	120.6	119.8	137.6	136.7	164.2	149.1	132.1	133.1
Oct. ^p	130.4	131.1	138.1	143.4	123.9	125.2	130.7	135.6	158.6	143.4	124.9	133.4

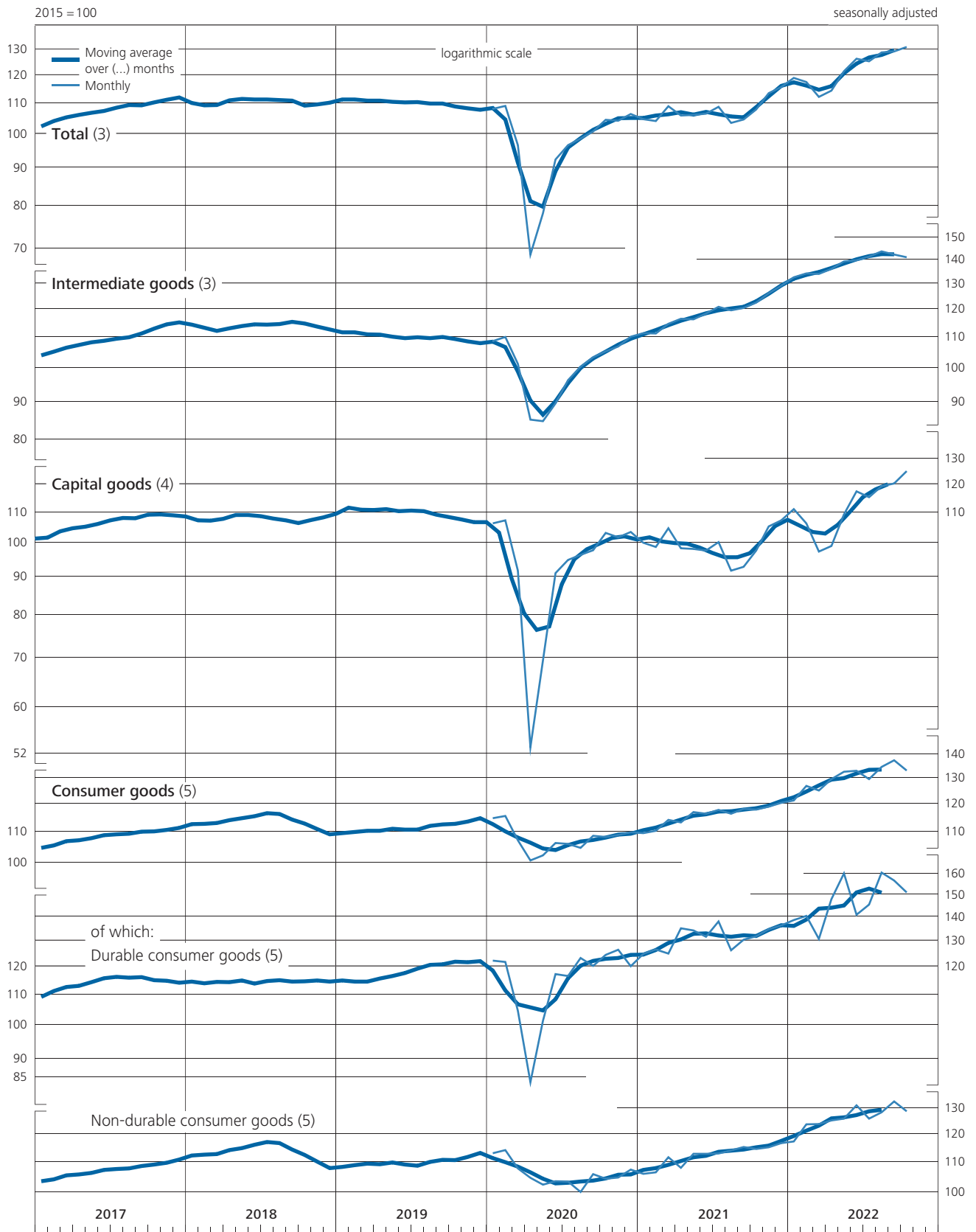
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

¹ Share of total 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

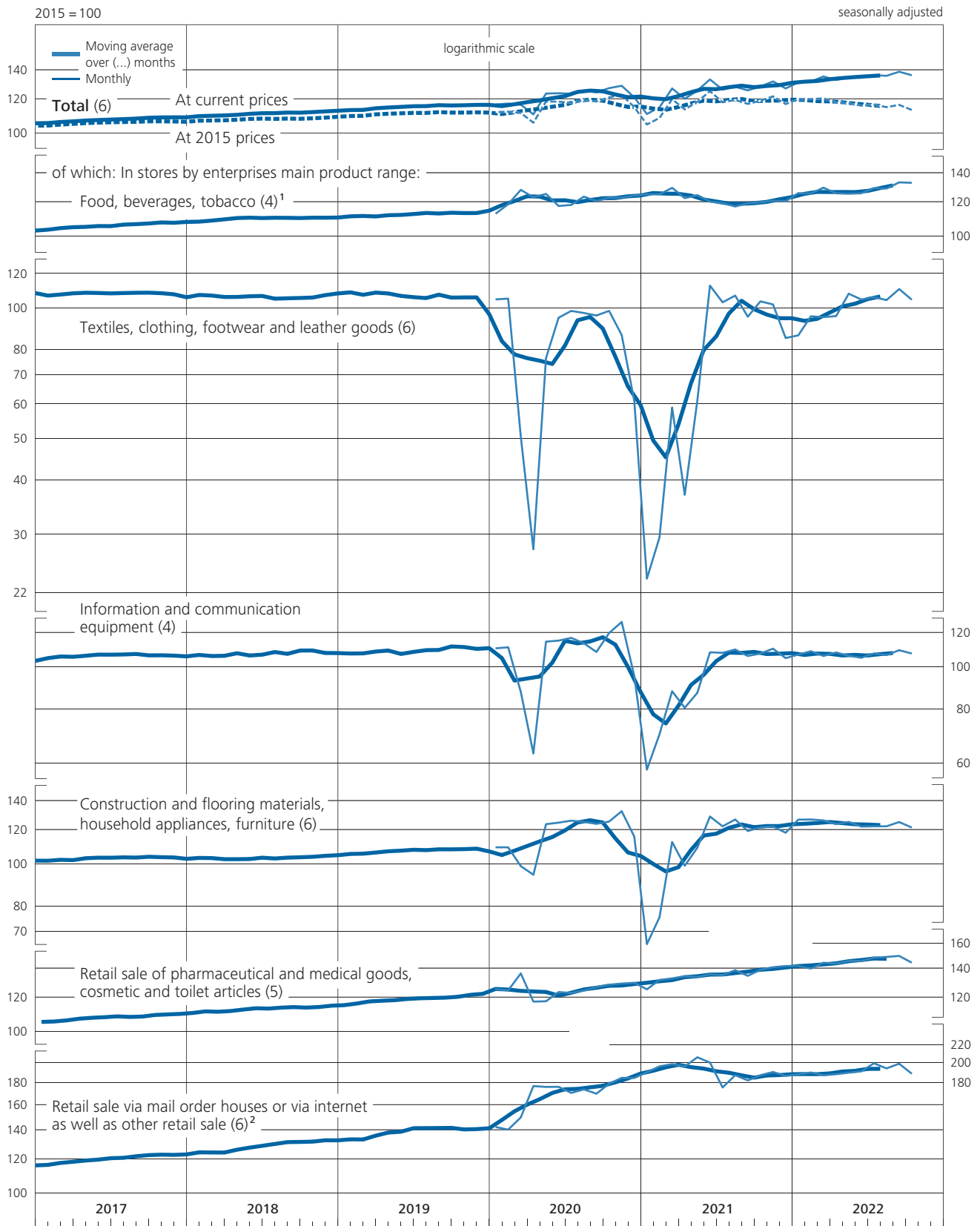


* Excluding value added tax.

III. Economic activity and prices

4. Turnover

c) Retail turnover*



* 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

		of which:										
Total ¹		Transportation and storage		Information and communication		Real estate activities		Professional, scientific and technical activities		Administrative and support service activities		
WZ 2008 ²		H		J		L		M		N		
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	109.1	108.5	110.3	108.1	110.0	107.5	103.3	105.5	106.8	107.7	113.5	113.5
Sep.	109.5		111.5		106.2		106.5		108.3		114.7	
Oct.	108.5		109.1		105.7		106.9		108.5		112.0	
Nov.	109.6	109.3	111.0	110.5	104.5	105.9	113.5	108.2	107.5	108.0	114.5	114.1
Dec.	109.8		111.5		107.5		104.2		108.0		115.7	
2018 Jan.	110.5		108.9		111.4		106.7		108.3		115.6	
Feb.	109.8	109.9	109.5	108.6	108.0	109.9	107.4	107.4	107.6	107.8	116.5	115.0
Mar.	109.3		107.3		110.4		108.0		107.4		113.0	
Apr.	110.1		108.8		111.9		106.1		108.4		112.9	
May	112.5	111.1	110.7	110.1	113.2	111.8	111.7	108.0	110.0	108.9	117.9	115.8
June	110.8		110.8		110.3		106.1		108.2		116.5	
July	112.8		113.4		114.0		105.7		110.5		117.6	
Aug.	112.4	112.7	110.5	112.3	113.3	113.4	109.8	108.0	110.7	110.9	116.7	117.2
Sep.	113.0		113.0		112.8		108.4		111.6		117.3	
Oct.	113.0		114.5		111.7		108.3		110.5		118.1	
Nov.	112.8	113.3	113.5	113.3	110.4	111.8	110.0	109.5	110.2	111.3	119.2	119.4
Dec.	114.0		111.8		113.2		110.2		113.3		120.9	
2019 Jan.	113.9		113.3		111.8		109.5		114.1		119.5	
Feb.	113.2	113.4	114.3	113.4	106.8	109.8	109.5	110.1	113.0	113.5	121.3	119.2
Mar.	113.2		112.7		110.8		111.2		113.4		116.9	
Apr.	113.2		112.2		112.3		110.6		113.7		116.0	
May	113.3	114.1	110.6	113.4	111.2	112.3	114.2	111.8	113.0	113.6	117.5	118.5
June	115.9		117.3		113.3		110.7		114.2		121.9	
July	114.3		115.4		112.3		109.0		114.4		117.7	
Aug.	115.7	115.0	115.9	115.6	112.9	113.0	113.9	111.0	115.5	114.9	119.0	118.2
Sep.	114.9		115.4		113.7		110.1		114.7		117.9	
Oct.	115.4		113.7		114.4		112.1		114.1		121.4	
Nov.	116.0	115.4	114.7	112.8	114.6	114.5	114.5	113.1	114.2	114.5	120.3	120.9
Dec.	114.8		110.1		114.4		112.8		115.3		120.9	
2020 Jan.	112.3		114.3		113.6		85.1		116.8		119.2	
Feb.	111.2	109.2	109.0	109.2	111.4	112.0	88.1	85.7	117.2	117.3	120.4	115.9
Mar.	104.2		104.4		110.9		83.9		117.9		108.1	
Apr.	94.8		94.0		110.6		80.9		108.7		92.3	
May	94.8	95.7	93.9	94.2	108.5	109.3	79.9	81.0	107.7	108.6	92.2	92.7
June	97.4		94.6		108.9		82.1		109.3		93.5	
July	100.5		97.4		111.1		83.5		108.2		97.0	
Aug.	101.9	101.1	102.2	100.3	110.5	109.6	83.0	83.6	109.4	109.5	95.9	95.8
Sep.	101.0		101.4		107.3		84.3		111.0		94.4	
Oct.	103.8		99.9		115.4		83.8		117.1		99.5	
Nov.	102.1	103.1	104.9	104.9	115.4	114.6	81.8	83.6	114.7	115.4	102.6	102.8
Dec.	103.5		109.8		113.1		85.1		114.3		106.4	
2021 Jan.	104.5	^{3,4}	110.8		109.5		87.6		114.2		112.1	
Feb.	105.5	106.2	109.6	111.6	117.3	115.0	90.3	89.1	111.5	114.5	111.2	112.8
Mar.	108.7		114.5		118.3		89.4		117.8		115.0	
Apr.	108.5		113.0		114.8		92.7		117.9		118.1	
May	113.2	112.3	125.6	121.4	120.4	117.6	92.0	92.6	120.3	119.4	114.5	116.9
June	115.2		125.5		117.6		93.0		120.0		118.2	
July	117.3		125.7		118.8		92.8		120.6		120.5	
Aug.	118.7	118.2	127.5	126.9	120.7	119.1	91.6	92.5	121.3	120.6	120.6	121.8
Sep.	118.5		127.6		117.7		93.2		120.0		124.4	
Oct.	119.9		130.1		118.5		92.5		123.7		123.5	
Nov.	121.5	120.7	136.6	132.2	118.8	121.7	93.4	93.5	126.1	125.0	126.5	125.8
Dec.	120.7		129.8		127.9		94.6		125.2		127.4	
2022 Jan.	119.8		133.4		114.8		94.3		126.3		127.6	
Feb.	123.9	122.9	131.2	133.8	127.9	123.1	99.2	95.8	127.0	126.4	132.0	131.9
Mar.	124.9		136.8		126.7		93.8		126.0		136.1	
Apr.	128.0		137.9		125.2		99.7		127.8		140.1	
May	136.0	133.1	155.6	149.3	128.5	127.7	96.9	98.3	133.2	131.9	146.5	142.5
June	135.4		154.5		129.5		98.2		134.7		140.8	
July	136.1		153.8		130.3		100.6		136.2		141.0	
Aug.	136.5	136.7	152.1	152.7	131.1	131.5	97.8	100.0	138.0	137.1	144.7	143.4
Sep.	137.4		152.1		133.2		101.7		137.2		144.6	

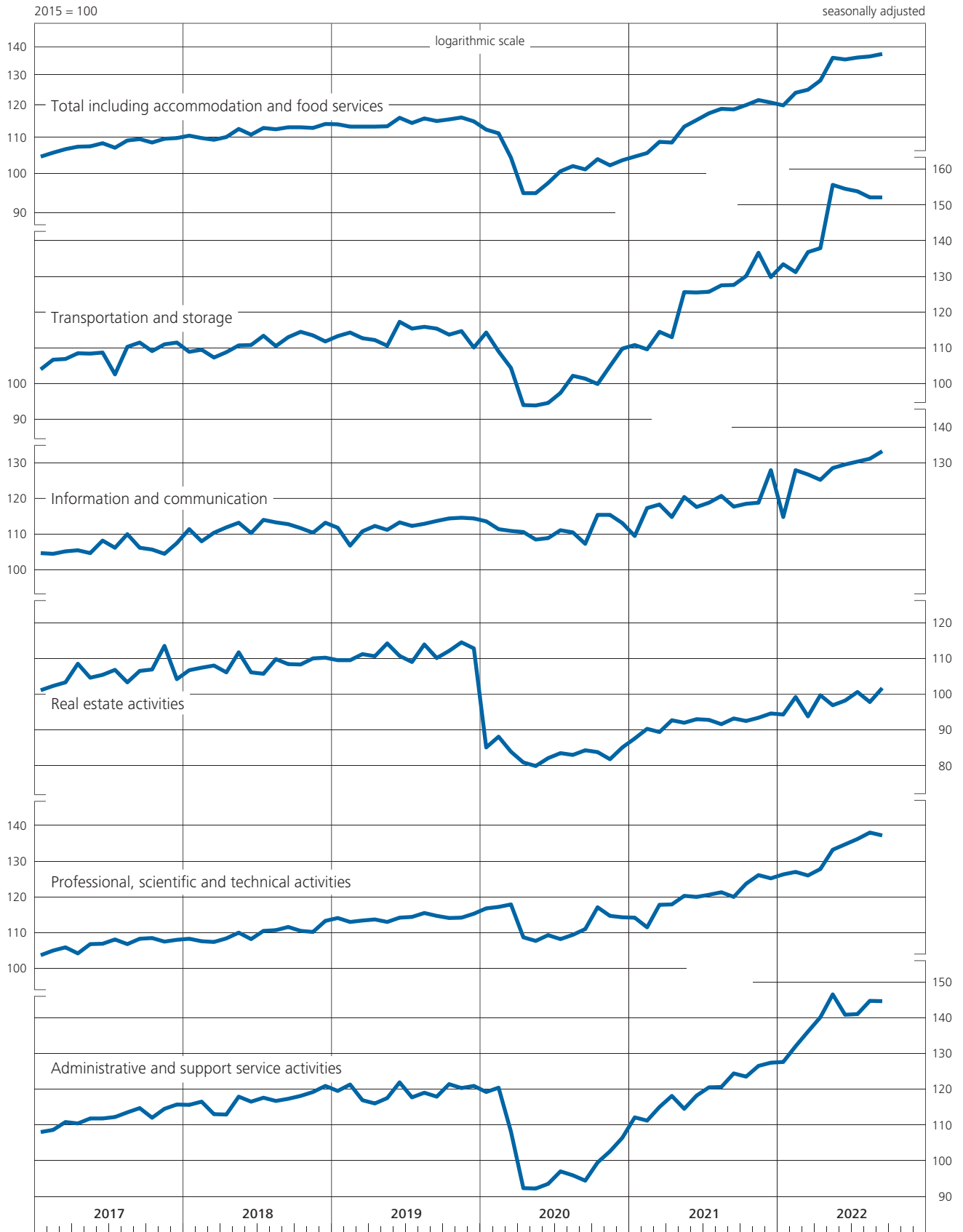
Source of the unadjusted figures: Federal Statistical Office. ¹ The turnover in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities as well 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 Figures partially revised. ⁴ From 2021 based on monthly survey. Before based on the data of a quarterly survey that have been transformed to monthly figures using administrative data. Due to the recalculation, the estimation of seasonally and calendar-adjusted figures is subject to greater uncertainty.

III. Economic activity and prices

4. Turnover

d) Turnover in services



III. Economic activity and prices

5. Employment and labour market *

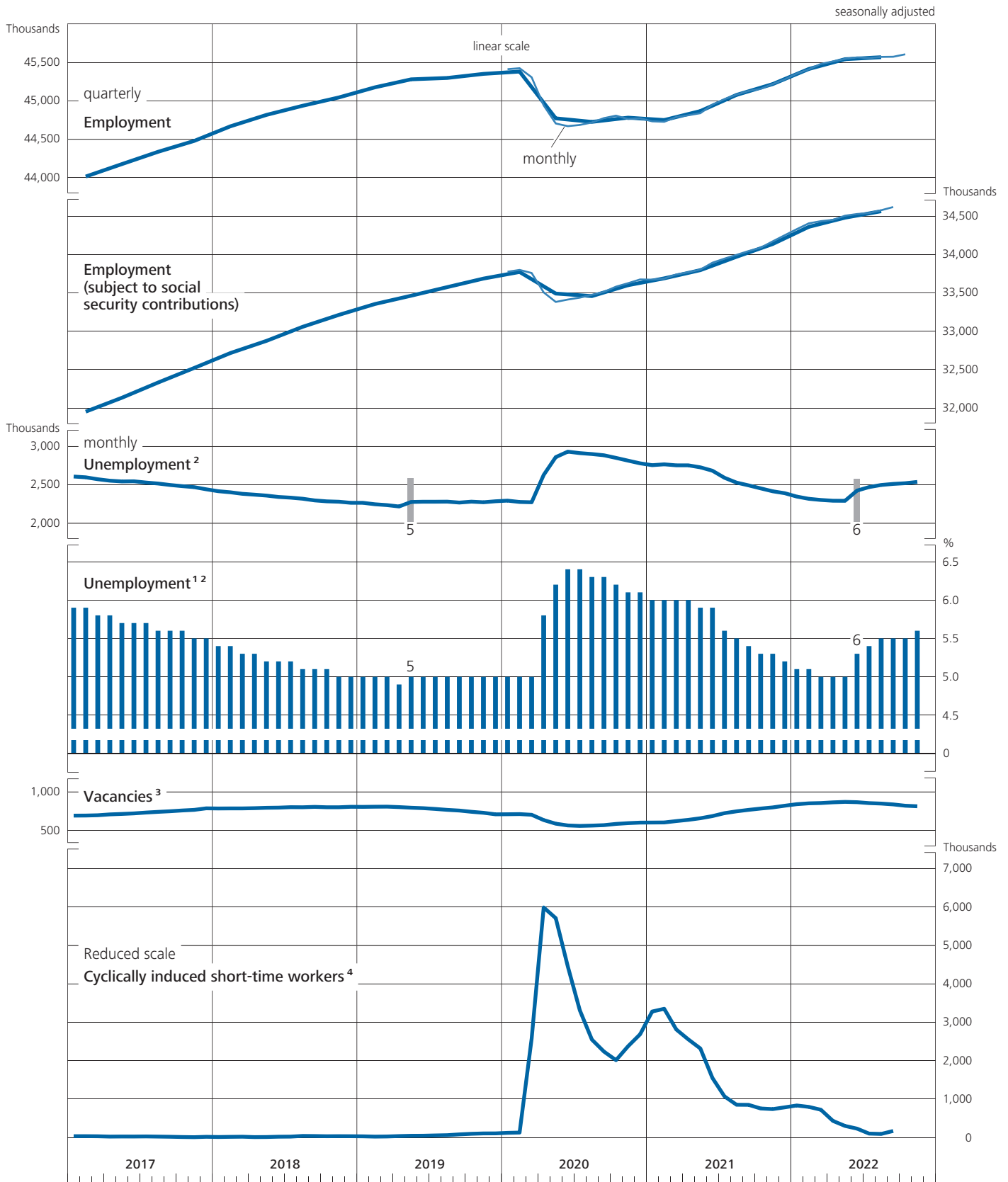
(R) seasonally adjusted

Period	Employment (standardised EU definition) ¹		Employment (subject to social security contributions)		Exclusively marginal employment ²		Unemployment, registered (definition of the Federal Employment Agency) ³				Cyclically induced short-time workers (A) ⁴		Vacancies ⁵	
	Thousands						As a percentage of the civilian labour force				Thousands			
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Oct.	44,415		32,481		4,715		2,483		5.6		13		759	
Nov.	44,480	44,479	32,562	32,522	4,709	4,713	2,470	2,465	5.5	5.5	9	13	767	771
Dec.	44,542		32,619		4,707		2,442		5.5		18		787	
2018 Jan.	44,633		32,701		4,708		2,417		5.4		13		785	
Feb.	44,663	44,669	32,746	32,716	4,698	4,702	2,403	2,401	5.4	5.4	17	17	786	786
Mar.	44,710		32,780		4,695		2,383		5.3		21		786	
Apr.	44,768		32,855		4,691		2,372		5.3		11		789	
May	44,833	44,818	32,903	32,875	4,691	4,691	2,360	2,358	5.2	5.2	13	15	794	793
June	44,854		32,953		4,684		2,342		5.2		21		796	
July	44,901		33,031		4,670		2,333		5.2		23		802	
Aug.	44,952	44,937	33,103	33,058	4,653	4,662	2,319	2,316	5.1	5.1	41	34	801	803
Sep.	44,957		33,125		4,640		2,297		5.1		38		806	
Oct.	44,993		33,195		4,633		2,285		5.1		33		801	
Nov.	45,057	45,045	33,240	33,213	4,627	4,631	2,280	2,277	5.0	5.0	35	34	801	803
Dec.	45,085		33,283		4,624		2,266		5.0		34		807	
2019 Jan.	45,137		33,337		4,621		2,266		5.0		31		806	
Feb.	45,175	45,177	33,385	33,355	4,619	4,620	2,247	2,250	5.0	5.0	23	27	808	807
Mar.	45,218		33,403		4,613		2,236		5.0		27		809	
Apr.	45,273		33,458		4,613		2,218		4.9		38		803	
May	45,289	45,281	33,482	33,463	4,601	4,605	2,277	2,258	5.0	5.0	45	43	795	796
June	45,280		33,496		4,591		2,280		5.0		47		789	
July	45,302		33,559		4,580		2,280		5.0		55		779	
Aug.	45,291	45,299	33,592	33,575	4,554	4,565	2,281	2,277	5.0	5.0	61	66	767	768
Sep.	45,304		33,650		4,533		2,269		5.0		81		758	
Oct.	45,330		33,677		4,524		2,281		5.0		97		742	
Nov.	45,356	45,352	33,693	33,686	4,521	4,524	2,273	2,280	5.0	5.0	106	104	729	727
Dec.	45,371		33,724		4,520		2,286		5.0		108		709	
2020 Jan.	45,413		33,775		4,520		2,294		5.0		122		710	
Feb.	45,426	45,382	33,799	33,772	4,517	4,497	2,277	2,281	5.0	5.0	129	942	712	708
Mar.	45,308		33,759		4,389		2,273		5.0		2,575		703	
Apr.	44,941		33,506		4,200		2,629		5.8		5,992		634	
May	44,706	44,773	33,382	33,491	4,183	4,228	2,861	2,807	6.2	6.1	5,714	5,387	587	595
June	44,671		33,413		4,211		2,932		6.4		4,456		564	
July	44,687		33,438		4,244		2,913		6.4		3,311		558	
Aug.	44,719	44,727	33,475	33,458	4,250	4,242	2,901	2,900	6.3	6.3	2,550	2,700	562	562
Sep.	44,776		33,513		4,251		2,885		6.3		2,238		568	
Oct.	44,808		33,581		4,239		2,851		6.2		2,015		584	
Nov.	44,764	44,782	33,626	33,600	4,155	4,194	2,815	2,815	6.1	6.1	2,376	2,360	594	593
Dec.	44,773		33,675		4,125		2,780		6.1		2,688		601	
2021 Jan.	44,734		33,672		4,091		2,756		6.0		3,282		602	
Feb.	44,728	44,751	33,686	33,689	4,076	4,088	2,767	2,759	6.0	6.0	3,353	3,149	603	608
Mar.	44,790		33,740		4,070		2,754		6.0		2,814		621	
Apr.	44,813		33,768		4,046		2,754		6.0		2,555		637	
May	44,840	44,868	33,803	33,796	4,046	4,060	2,728	2,722	5.9	5.9	2,318	2,141	658	660
June	44,952		33,893		4,105		2,684		5.9		1,551		686	
July	45,023		33,946		4,139		2,592		5.6		1,072		724	
Aug.	45,082	45,078	33,995	33,970	4,135	4,130	2,529	2,538	5.5	5.5	853	925	748	746
Sep.	45,130		34,045		4,129		2,493		5.4		851		767	
Oct.	45,157		34,088		4,130		2,454		5.3		756		784	
Nov.	45,220	45,219	34,171	34,136	4,121	4,123	2,416	2,420	5.3	5.3	740	761	799	801
Dec.	45,281		34,251		4,104		2,391		5.2		786		821	
2022 Jan.	45,355		34,330		4,096		2,347		5.1		834		841	
Feb.	45,412	45,416	34,406	34,360	4,102	4,100	2,318	2,323	5.1	5.1	797	785	852	850
Mar.	45,482		34,434		4,100		2,303		5.0		723		856	
Apr.	45,514		34,451		4,100		2,293		5.0		432		865	
May	45,547	45,543	34,505	34,479	4,110	4,106	2,292	2,337	5.0	5.1	302	322	871	867
June	45,567		34,527		4,113		2,425		5.3		231		867	
July	45,559		34,540		4,115		2,471		5.4		102		855	
Aug.	45,573	45,569	34,576	34,563	4,129	4,123	2,498	2,493	5.5	5.5	93	122	849	847
Sep.	45,575		34,618		4,137		2,512		5.5		171		838	
Oct.	45,607		...		...		2,521		5.5		...		821	
Nov.	...		...		...		2,538		5.6		...		814	

Sources of the unadjusted figures: Federal Statistical Office, Federal Employment Agency. * For employment (EU definition): averages; employment (subject to social security contributions) and exclusively marginal employment: end-of-month levels; unemployment (registered) and vacancies: mid-month levels; short-time workers: flows; quarterly figures: averages ¹ Workplace concept. ² Earned income does not regularly exceed €450 per month (until December 2012: €400). ³ See explanatory notes. ⁴ Definition in accordance with Section 96 of the Social Security Code (SGB III). ⁵ Excluding government-assisted forms of employment and seasonal jobs, including jobs located abroad. ⁶ Statistical break due to ex post registration of unemployed

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

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



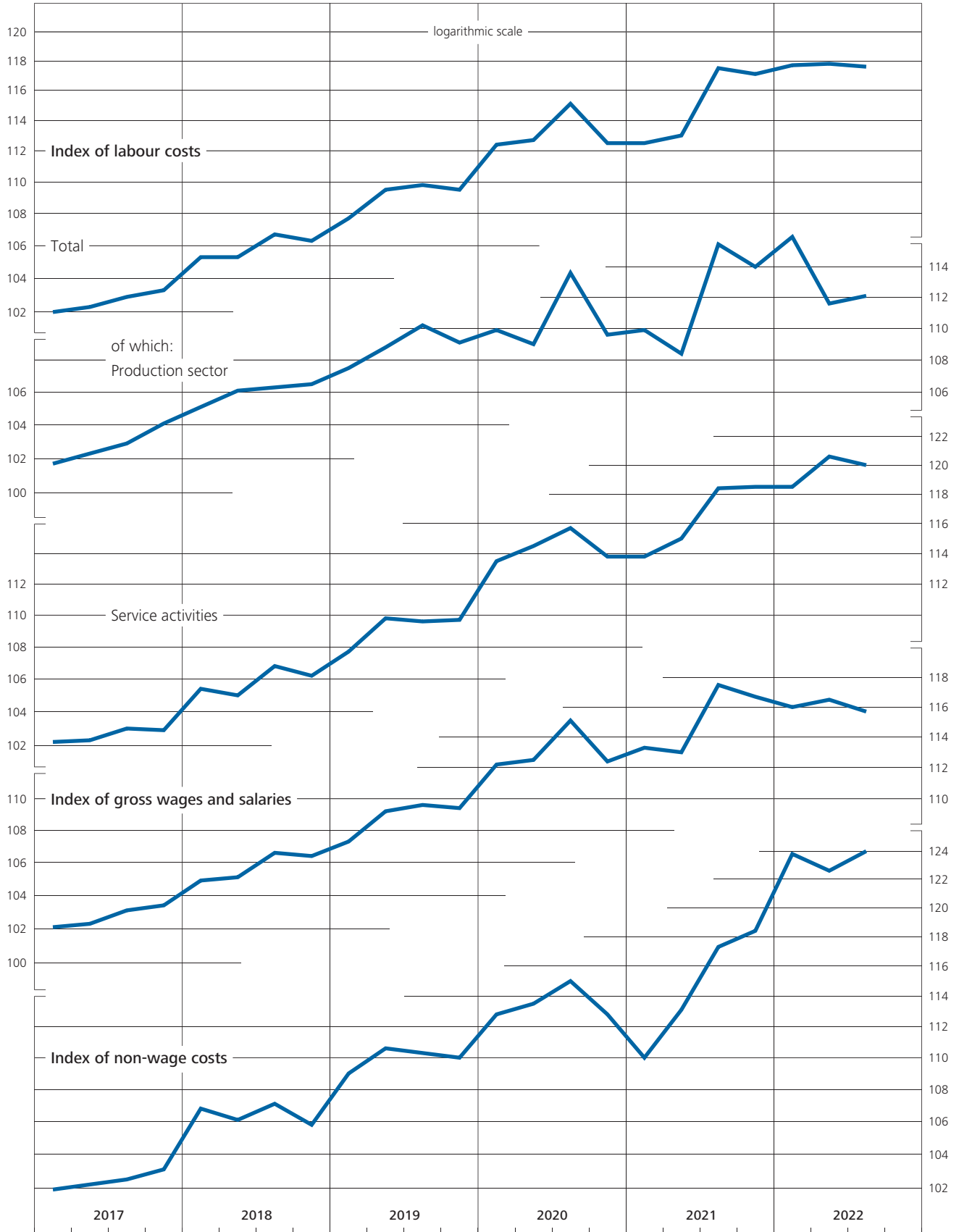
1 Registered unemployment as a percentage of the civilian labour force. **2** Definition of the Federal Employment Agency. **3** Excluding government-assisted forms of employment. **4** Definition in accordance with Section 96 of the Social Security Code (SGB III). **5** Statistical break due to ex post registration of unemployed persons in the jurisdiction SGB II. **6** Inclusion of refugees in need from Ukraine under the SGB (German Social Code) 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

2015 = 100

seasonally adjusted

Percentage weight	Producer price index 1			Harmonised index of consumer prices						Memo item:
	Of industrial products		Of agricultural products	Total 2	of which:				Consumer price index (national concept) 2	
	Total 2	Total excluding energy sources 3			Food (including alcoholic beverages and tobacco)	Non-energy industrial goods	Energy	Services		of which:
										Housing rents
	100.00	76.97	100.00	100.00	17.15	26.68	12.07	44.10	11.34	100.00
Period										
2019 Q1	105.0	104.9	111.9	104.6	107.3	103.7	101.9	104.8	105.5	104.4
Q2	105.0	105.2	114.2	105.5	107.8	104.2	105.1	105.5	105.9	105.2
Q3	104.7	105.1	112.9	105.7	109.1	104.3	104.1	105.9	106.3	105.5
Q4	104.6	105.2	113.1	106.0	109.3	104.6	103.7	106.4	106.7	105.8
2020 Q1	104.8	105.5	113.4	106.3	110.4	104.8	103.5	106.5	107.1	106.1
Q2	102.9	104.8	109.3	106.2	112.0	104.9	98.2	106.9	107.4	106.0
Q3	103.3	104.8	106.0	105.5	110.4	103.3	97.5	107.0	107.8	105.4
Q4	104.3	105.4	104.9	105.5	110.6	103.2	96.8	107.1	108.1	105.6
2021 Q1	107.0	107.1	109.5	107.6	112.4	105.7	104.3	107.8	108.4	107.5
Q2	110.2	109.9	115.8	108.6	113.8	106.0	106.8	108.5	108.8	108.4
Q3	115.9	113.2	118.7	109.7	114.8	107.2	109.5	109.5	109.2	109.5
Q4	125.7	115.7	125.8	111.1	115.5	107.8	115.4	110.3	109.6	110.9
2022 Q1	136.2	120.8	5 138.0	114.2	117.7	109.5	132.4	110.9	110.0	113.7
Q2	146.9	127.4	158.0	117.5	123.4	111.9	145.7	111.3	110.5	116.7
Q3	165.7	129.0	161.6	120.0	129.6	113.8	151.7	111.9	111.1	118.8
2019 Jan.	105.1	104.9	111.9	104.5	107.2	103.7	101.5	104.7	105.4	104.3
Feb.	105.0	104.9	111.9	104.5	107.4	103.9	101.7	104.7	105.5	104.4
Mar.	104.9	105.0	112.0	104.7	107.4	103.5	102.4	105.1	105.6	104.6
Apr.	105.2	105.1	113.9	105.3	107.3	104.0	104.4	105.5	105.8	105.1
May	105.1	105.2	114.6	105.6	107.9	104.2	106.1	105.5	105.9	105.3
June	104.8	105.2	114.2	105.6	108.2	104.3	104.9	105.6	106.1	105.3
July	104.9	105.1	114.0	105.7	108.8	104.3	104.7	105.8	106.2	105.4
Aug.	104.5	105.1	113.2	105.7	109.3	104.2	103.8	105.9	106.3	105.5
Sep.	104.6	105.2	111.5	105.8	109.2	104.3	103.8	106.1	106.4	105.6
Oct.	104.4	105.0	111.7	105.9	109.0	104.4	103.8	106.4	106.6	105.7
Nov.	104.6	105.2	112.8	106.0	109.5	104.6	103.7	106.4	106.7	105.8
Dec.	104.7	105.4	114.7	106.2	109.5	104.7	103.6	106.5	106.9	106.0
2020 Jan.	105.3	105.5	113.7	106.3	109.9	104.7	104.9	106.4	107.0	106.1
Feb.	104.9	105.6	114.1	106.4	110.6	104.8	103.9	106.6	107.1	106.2
Mar.	104.1	105.5	112.5	106.1	110.6	104.8	101.6	106.6	107.2	106.0
Apr.	103.2	105.0	111.0	106.1	111.5	104.8	98.6	106.9	107.3	105.9
May	102.8	104.8	107.9	106.1	112.0	105.0	97.4	106.8	107.4	105.8
June	102.8	104.7	109.0	106.4	112.5	105.0	98.7	107.1	107.6	106.2
July	103.1	104.7	107.3	4 105.5	4 110.4	4 103.3	4 98.0	4 107.0	107.7	4 105.4
Aug.	103.2	104.7	105.4	4 105.5	4 110.5	4 103.4	4 97.6	4 107.0	107.8	4 105.4
Sep.	103.6	104.9	105.3	4 105.4	4 110.3	4 103.3	4 96.9	4 107.1	107.9	4 105.4
Oct.	103.8	105.1	105.5	4 105.5	4 110.7	4 103.3	4 97.0	4 107.0	108.0	4 105.6
Nov.	104.1	105.4	104.8	4 105.4	4 110.9	4 103.4	4 96.0	4 107.1	108.1	4 105.5
Dec.	104.9	105.7	104.5	4 105.5	4 110.3	4 103.0	4 97.4	4 107.3	108.2	4 105.7
2021 Jan.	106.2	106.5	107.1	107.3	112.0	105.7	102.6	107.6	108.3	107.1
Feb.	106.9	107.0	108.7	107.6	112.4	105.9	104.1	107.8	108.4	107.5
Mar.	107.8	107.9	112.6	107.9	112.7	105.4	106.2	108.0	108.6	107.9
Apr.	108.7	108.8	113.9	108.2	113.7	105.4	106.1	108.3	108.7	108.1
May	110.3	110.0	117.0	108.5	113.8	106.0	106.7	108.5	108.8	108.4
June	111.6	111.0	116.6	109.0	113.9	106.7	107.6	108.8	108.9	108.8
July	113.8	112.3	117.0	109.5	114.5	107.1	109.0	109.3	109.1	109.2
Aug.	115.5	113.4	119.5	109.7	114.9	107.1	109.4	109.5	109.2	109.5
Sep.	118.3	113.9	119.7	109.9	114.9	107.4	110.1	109.6	109.3	109.8
Oct.	122.9	114.8	122.8	110.6	115.1	107.4	114.6	109.9	109.5	110.4
Nov.	124.0	115.8	126.8	111.3	115.4	107.9	116.7	110.3	109.6	111.1
Dec.	130.3	116.5	127.7	111.4	116.1	108.2	115.0	110.6	109.7	111.3
2022 Jan.	132.8	119.1	5 129.5	112.8	117.0	109.0	123.7	110.7	109.8	112.5
Feb.	134.6	120.3	132.9	113.5	117.5	109.5	127.4	110.8	110.0	113.0
Mar.	141.1	122.9	151.5	116.2	118.6	110.1	146.1	111.1	110.2	115.7
Apr.	145.0	126.4	159.3	116.7	121.3	110.9	142.7	111.6	110.3	116.0
May	147.3	127.8	158.6	118.0	123.7	112.0	146.7	111.9	110.6	117.1
June	148.3	128.0	156.1	117.9	125.3	112.7	147.8	110.5	110.7	116.9
July	156.2	128.5	156.2	118.7	127.7	113.3	147.8	110.9	110.9	117.5
Aug.	168.5	129.0	161.0	119.3	129.6	113.7	148.6	111.3	111.1	118.2
Sep.	172.5	129.6	167.7	122.0	131.5	114.3	158.8	113.5	111.3	120.7
Oct.	165.3	130.2	169.4	123.4	132.9	115.2	164.5	114.1	111.4	121.9
Nov.	...	...	...	123.9	134.3	115.7	163.5	114.6	111.6	122.3

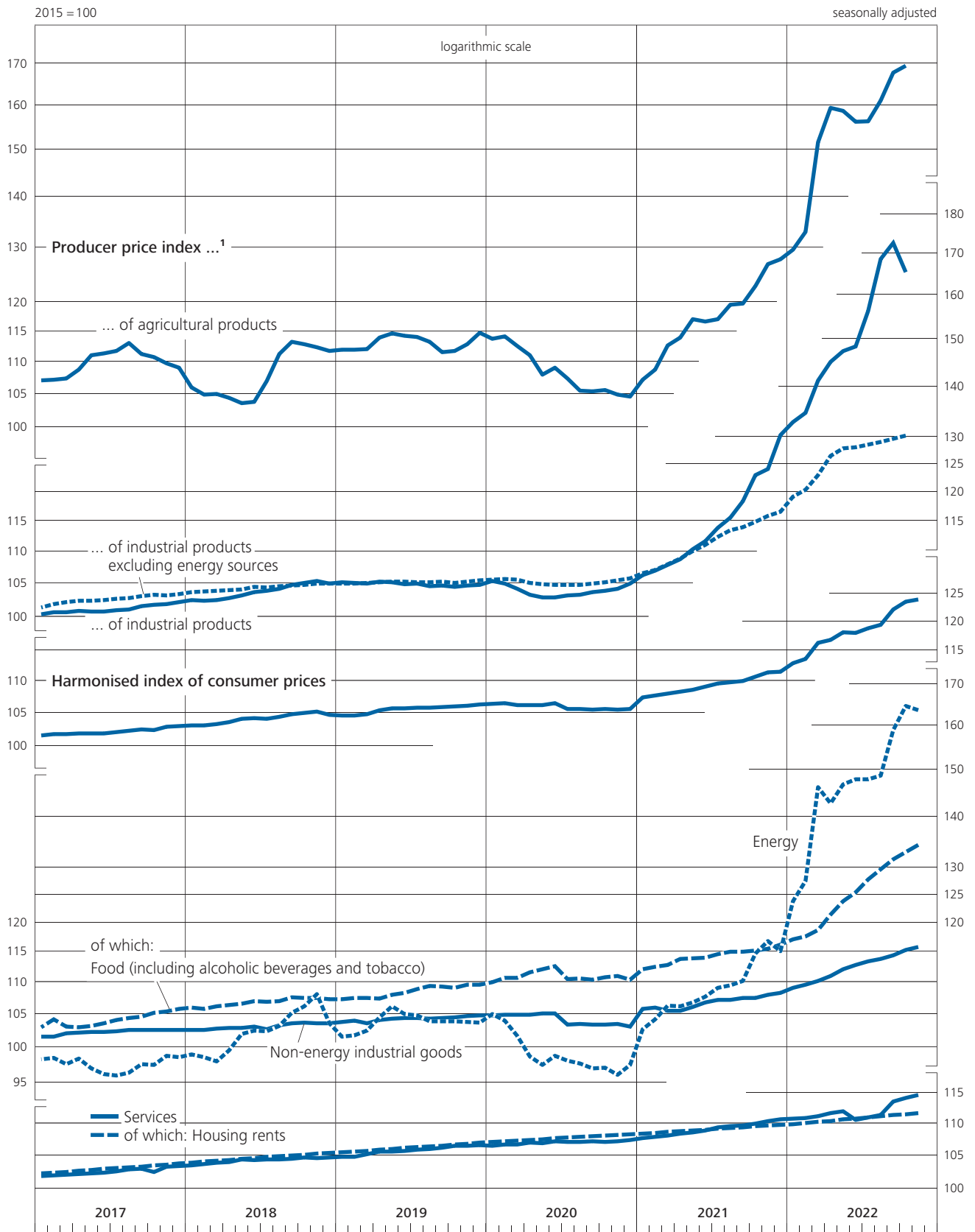
Source of the unadjusted figures: Federal Statistical Office. **1** Domestic sales; excluding value added tax. **2** Derived from seasonally adjusted components, subindex of energy and energy sources, respectively, not seasonally adjusted as of 2010. **3** Energy sources

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

III. Economic activity and prices

7. Producer and consumer prices

a) Producer and harmonised index of consumer prices

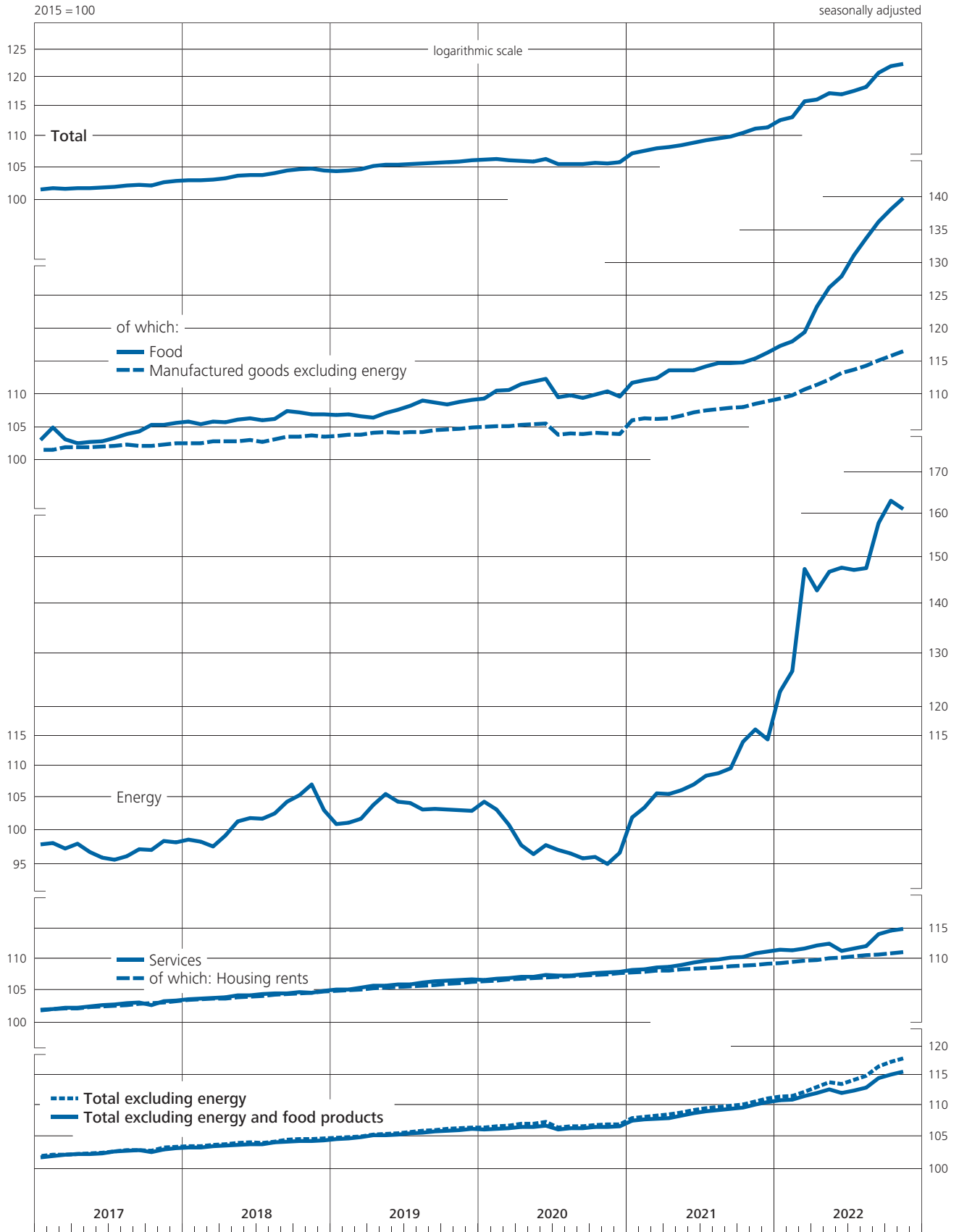


¹ Domestic sales; excluding value added tax.

III. Economic activity and prices

7. Producer and consumer prices

b) Consumer price index (national concept)



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 Mar.	100.7		100.8		100.8		100.8		99.9		100.0	
Apr.	101.0		101.1		100.6		100.7		100.4		100.4	
May	100.6	100.7	100.8	100.9	99.7	99.8	100.1	100.2	100.9	100.9	100.7	100.6
June	100.5		100.7		99.0		99.9		101.5		100.8	
July	100.4		100.6		98.6		99.5		101.8		101.1	
Aug.	100.3	100.4	100.5	100.6	98.8	98.9	99.5	99.6	101.5	101.5	101.0	101.0
Sep.	100.5		100.6		99.4		99.7		101.1		100.9	
Oct.	100.8		100.9		100.1		100.2		100.7		100.7	
Nov.	101.0	101.0	100.9	100.9	100.8	100.7	100.2	100.2	100.2	100.3	100.7	100.7
Dec.	101.1		101.0		101.1		100.3		100.0		100.7	
2018 Jan.	101.1		101.0		101.4		100.2		99.7		100.8	
Feb.	101.0	101.0	101.0	101.0	100.7	100.9	100.0	100.0	100.3	100.2	101.0	101.0
Mar.	101.0		100.9		100.5		99.8		100.5		101.1	
Apr.	101.1		101.0		101.1		99.9		100.0		101.1	
May	101.7	101.6	101.4	101.4	102.7	102.4	100.6	100.5	99.0	99.2	100.8	100.8
June	102.0		101.7		103.3		101.1		98.7		100.6	
July	102.1		101.7		103.3		101.0		98.8		100.7	
Aug.	102.4	102.4	101.9	101.9	103.5	103.6	101.2	101.1	98.9	98.8	100.7	100.8
Sep.	102.6		102.0		104.0		101.1		98.7		100.9	
Oct.	102.7		102.1		105.0		101.3		97.8		100.8	
Nov.	102.6	102.5	102.1	102.1	103.9	103.8	101.3	101.2	98.7	98.7	100.8	100.9
Dec.	102.3		102.1		102.6		101.1		99.7		101.0	
2019 Jan.	102.3		102.1		102.2		100.9		100.1		101.2	
Feb.	102.2	102.3	102.1	102.2	102.3	102.2	100.9	100.9	99.9	100.1	101.2	101.3
Mar.	102.4		102.3		102.2		100.9		100.2		101.4	
Apr.	102.3		102.2		102.5		101.0		99.8		101.2	
May	102.3	102.3	102.2	102.2	102.4	102.1	100.9	100.9	99.9	100.2	101.3	101.3
June	102.2		102.3		101.3		100.8		100.9		101.5	
July	102.4		102.4		101.1		100.8		101.3		101.6	
Aug.	102.3	102.4	102.4	102.5	100.6	101.0	100.8	100.9	101.7	101.4	101.6	101.6
Sep.	102.6		102.6		101.4		101.1		101.2		101.5	
Oct.	102.5		102.6		101.2		100.8		101.3		101.8	
Nov.	102.6	102.6	102.6	102.6	101.6	101.6	100.7	100.8	101.0	101.0	101.9	101.9
Dec.	102.7		102.7		101.9		100.8		100.8		101.9	
2020 Jan.	102.8		102.9		101.3		100.8		101.5		102.1	
Feb.	102.6	102.4	102.9	102.7	100.2	99.4	100.8	100.6	102.4	103.1	102.1	102.2
Mar.	101.7		102.4		96.6		100.1		105.3		102.3	
Apr.	101.3		102.3		94.9		99.8		106.7		102.5	
May	101.1	101.2	102.1	102.1	95.2	95.4	99.6	99.6	106.2	106.1	102.5	102.5
June	101.2		102.0		96.0		99.5		105.4		102.5	
July	101.1		101.8		96.5		99.4		104.8		102.4	
Aug.	101.3	101.3	101.9	101.9	96.7	96.7	99.4	99.5	104.8	104.8	102.5	102.4
Sep.	101.5		102.0		96.9		99.7		104.7		102.3	
Oct.	101.5		102.0		97.4		99.9		104.2		102.1	
Nov.	101.9	101.8	102.3	102.2	97.8	97.9	100.0	100.0	104.2	104.1	102.3	102.3
Dec.	102.1		102.4		98.4		100.0		103.8		102.4	
2021 Jan.	102.8		102.9		100.2		101.1		102.6		101.8	
Feb.	103.4	103.4	103.4	103.4	101.6	101.7	101.8	102.0	101.8	101.7	101.6	101.4
Mar.	103.9		103.9		103.3		103.1		100.6		100.8	
Apr.	104.7		104.6		104.7		104.6		100.0		100.0	
May	105.4	105.4	105.2	105.2	106.5	106.6	105.6	105.6	99.0	99.0	99.6	99.6
June	106.2		105.8		108.5		106.6		97.9		99.2	
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.	125.7		121.6		146.2		124.0		86.0		98.1	

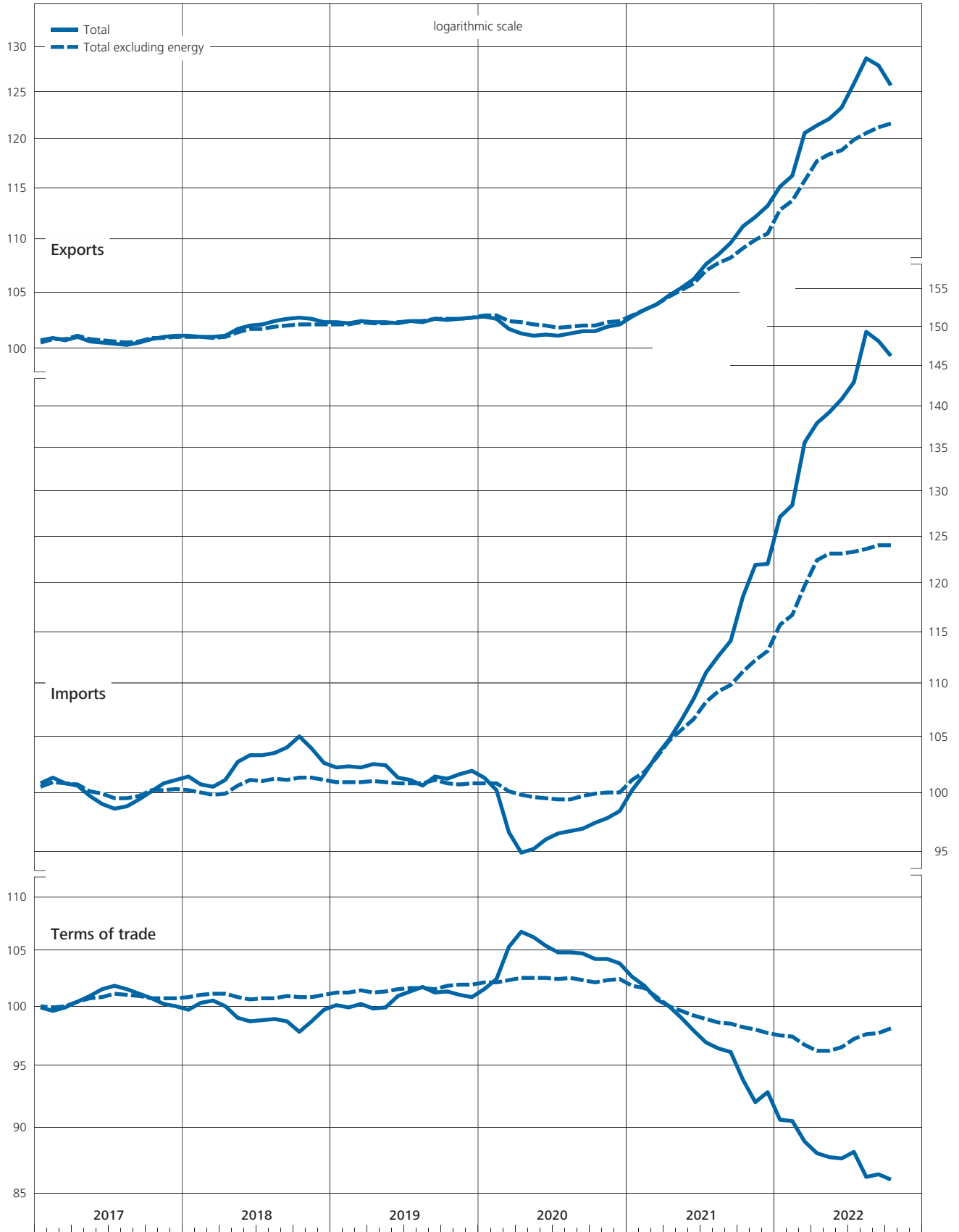
Source of the unadjusted figures: Federal Statistical Office. 1 Index of export prices as a percentage of the index of import prices. 2 Subindex of energy not seasonally adjusted as of 2010.

III. Economic activity and prices

8. Foreign trade prices

2015 = 100

seasonally adjusted



IV. Corporate financial statements

Revenues and operating income of listed non-financial groups *

seasonally adjusted

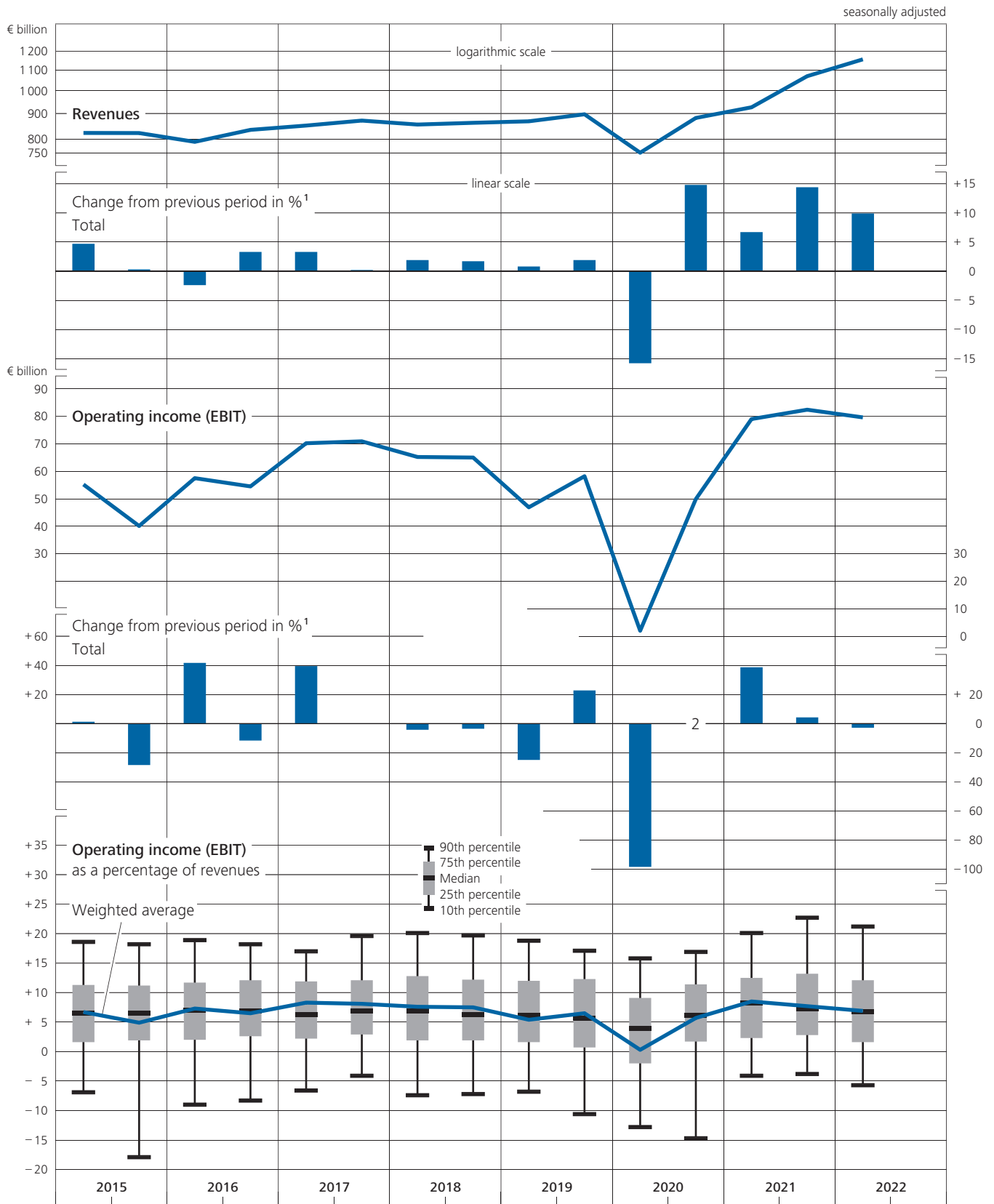
Period	Revenues		Operating income before depreciation and amortisation (EBITDA ¹) as a percentage of revenues						Operating income (EBIT) as a percentage of revenues							
	€ billion	Change from previous period in % ³	Operating income before depreciation and amortisation (EBITDA ¹)		Weighted average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

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

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

IV. Corporate financial statements

Revenues and operating income of listed non-financial groups



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

V. External sector

1. Current account

a) Current account

€ billion seasonally adjusted +

Period	Total		of which:				Primary income 2		Secondary income 3	
	monthly	quarterly	Goods 1		Services		monthly	quarterly	monthly	quarterly
			monthly	quarterly	monthly	quarterly				
2017 June	19.76		22.40		-1.90		4.00		-4.74	
July	20.30		20.33		-2.13		6.52		-4.42	
Aug.	23.00	66.58	21.98	64.95	-1.63	-5.66	6.43	19.38	-3.78	-12.09
Sep.	23.28		22.64		-1.90		6.43		-3.89	
Oct.	20.93		21.48		-2.37		6.32		-4.50	
Nov.	23.75	67.36	22.86	65.35	-2.19	-6.65	6.90	20.63	-3.82	-11.97
Dec.	22.68		21.01		-2.09		7.41		-3.65	
2018 Jan.	25.59		22.20		-1.43		8.76		-3.94	
Feb.	25.02	76.07	20.33	64.81	-0.54	-3.58	8.24	26.03	-3.01	-11.19
Mar.	25.46		22.28		-1.61		9.03		-4.24	
Apr.	24.15		20.56		-1.14		8.26		-3.53	
May	26.61	75.14	22.11	62.63	-1.12	-3.83	8.89	27.59	-3.27	-11.25
June	24.38		19.96		-1.57		10.44		-4.45	
July	16.82		14.22		-1.94		9.50		-4.96	
Aug.	22.95	59.67	18.26	48.49	-1.28	-4.55	9.83	29.06	-3.86	-13.33
Sep.	19.90		16.01		-1.33		9.73		-4.51	
Oct.	20.73		16.35		-1.37		10.30		-4.55	
Nov.	19.70	59.70	15.19	49.03	-0.71	-4.45	10.06	30.10	-4.84	-14.98
Dec.	19.27		17.49		-2.37		9.74		-5.59	
2019 Jan.	24.19		18.65		-1.45		10.64		-3.65	
Feb.	21.19	71.10	16.90	56.38	-0.59	-3.10	9.70	30.24	-4.82	-12.42
Mar.	25.72		20.83		-1.06		9.90		-3.95	
Apr.	22.24		16.89		-1.31		11.16		-4.50	
May	24.41	67.49	18.04	52.84	-0.20	-3.88	9.73	31.17	-3.16	-12.64
June	20.84		17.91		-2.37		10.28		-4.98	
July	21.04		17.44		-1.64		9.88		-4.64	
Aug.	23.16	66.25	19.15	54.54	-1.21	-4.22	9.63	29.23	-4.41	-13.30
Sep.	22.05		17.95		-1.37		9.72		-4.25	
Oct.	20.30		18.41		-2.76		9.34		-4.69	
Nov.	22.94	64.03	17.72	54.67	-0.87	-6.28	8.83	26.97	-2.74	-11.33
Dec.	20.79		18.54		-2.65		8.80		-3.90	
2020 Jan.	20.09		18.71		-1.99		8.71		-5.34	
Feb.	22.41	59.99	19.78	51.49	-2.44	-5.07	7.75	24.60	-2.68	-11.03
Mar.	17.49		13.00		-0.64		8.14		-3.01	
Apr.	11.33		4.58		1.90		9.91		-5.06	
May	13.10	41.98	10.20	28.80	0.45	4.20	8.95	23.18	-6.50	-14.20
June	17.55		14.02		1.85		4.32		-2.64	
July	20.06		17.41		-0.71		6.81		-3.45	
Aug.	20.67	59.98	17.24	51.91	-0.87	-2.16	7.90	21.34	-3.60	-11.11
Sep.	19.25		17.26		-0.58		6.63		-4.06	
Oct.	22.95		18.09		1.67		7.34		-4.15	
Nov.	22.03	70.12	17.88	55.12	1.91	4.86	8.86	26.11	-6.62	-15.97
Dec.	25.14		19.15		1.28		9.91		-5.20	
2021 Jan.	30.48		22.46		1.40		9.37		-2.75	
Feb.	24.63	79.52	17.51	57.19	1.84	4.48	9.79	29.08	-4.51	-11.23
Mar.	24.41		17.22		1.24		9.92		-3.97	
Apr.	25.21		17.17		3.17		9.33		-4.46	
May	25.83	71.89	17.82	49.50	1.65	5.22	11.02	30.56	-4.66	-13.39
June	20.85		14.51		0.40		10.21		-4.27	
July	21.61		16.95		-0.03		9.77		-5.08	
Aug.	20.76	61.09	14.64	44.76	-0.50	-1.72	11.12	32.70	-4.50	-14.65
Sep.	18.72		13.17		-1.19		11.81		-5.07	
Oct.	18.25		14.50		-3.12		11.34		-4.47	
Nov.	19.71	54.25	14.04	38.71	-1.18	-5.48	11.21	33.59	-4.36	-12.57
Dec.	16.29		10.17		-1.18		11.04		-3.74	
2022 Jan.	⁴ 21.33		⁴ 14.32		-0.29		11.41		-4.11	
Feb.	23.27	52.74	14.68	33.63	0.90	-1.73	11.21	34.29	-3.52	-13.45
Mar.	8.14		4.63		-2.34		11.67		-5.82	
Apr.	11.59		7.85		-2.60		11.69		-5.35	
May	11.46	32.96	10.86	28.80	-3.70	-9.75	9.93	32.82	-5.63	-18.91
June	9.91		10.09		-3.45		11.20		-7.93	
July	8.10		6.98		-4.09		11.42		-6.21	
Aug.	3.91	17.17	3.43	15.34	-4.94	-13.85	11.76	32.76	-6.34	-17.08
Sep.	5.16		4.93		-4.82		9.58		-4.53	
Oct.	9.39		7.56		p -3.68		p 10.31		p -4.80	

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

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

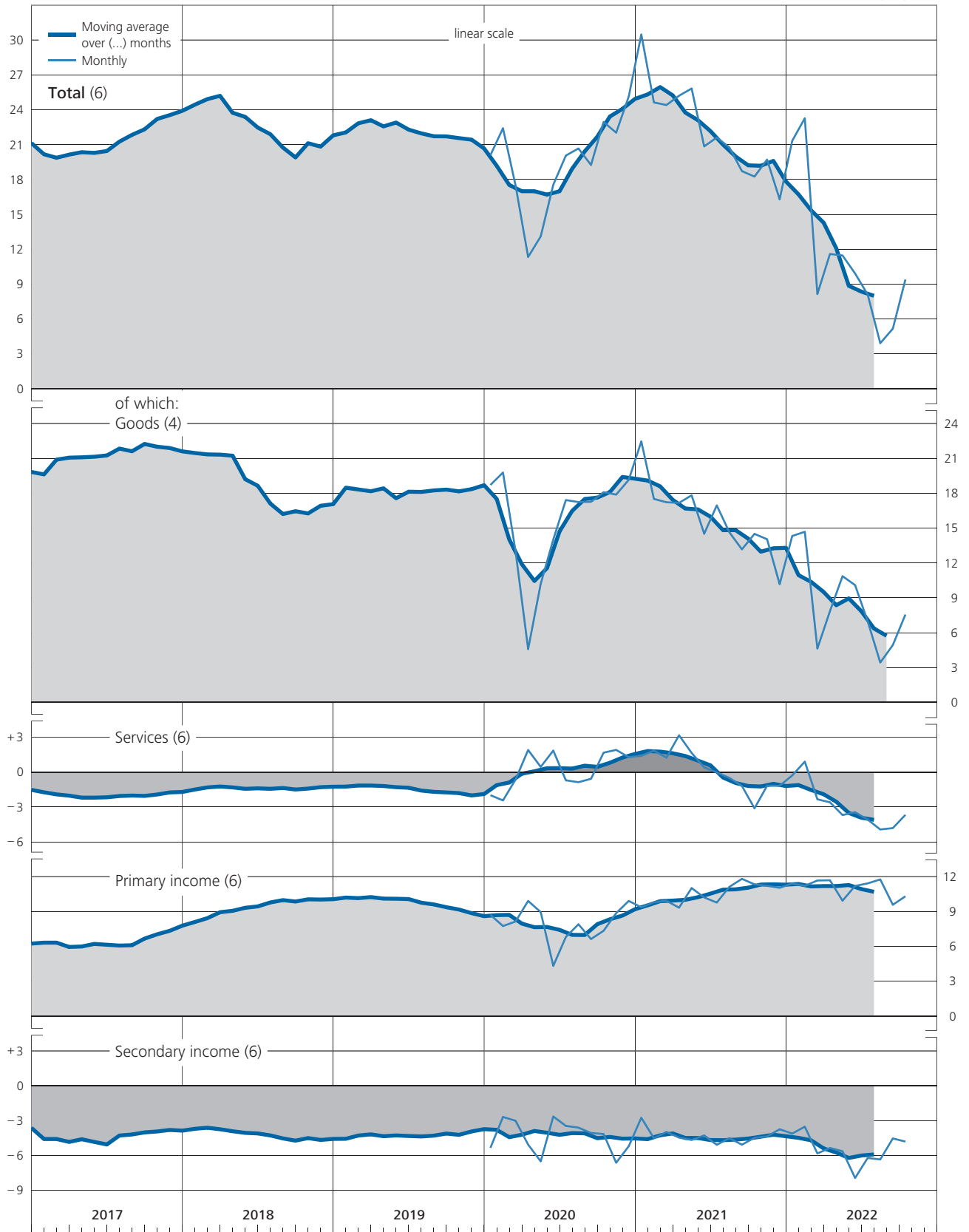
V. External sector

1. Current account

a) Current account

€ billion

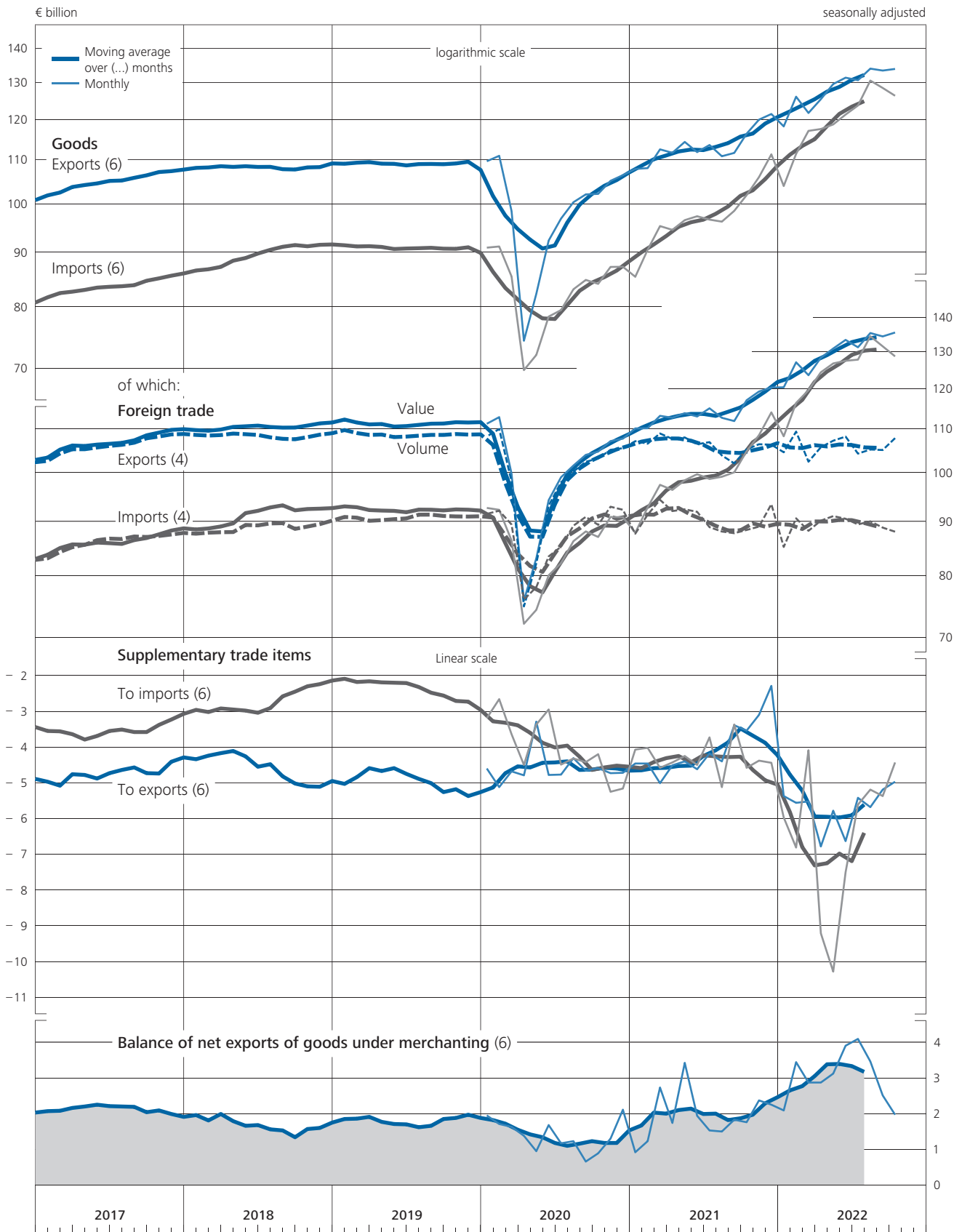
seasonally adjusted



V. External sector

1. Current account

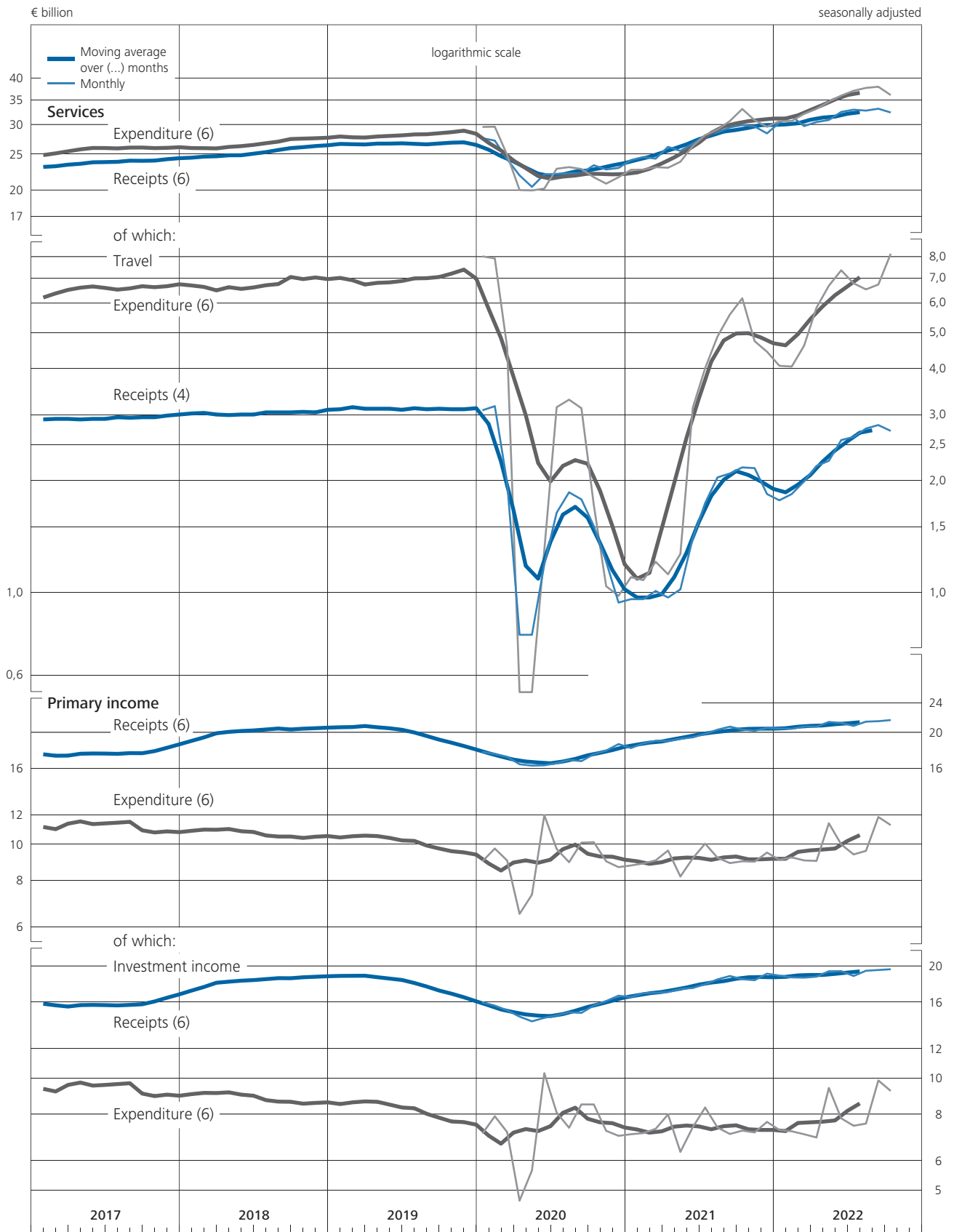
b) Exports and imports of goods and its components



V. External sector

1. Current account

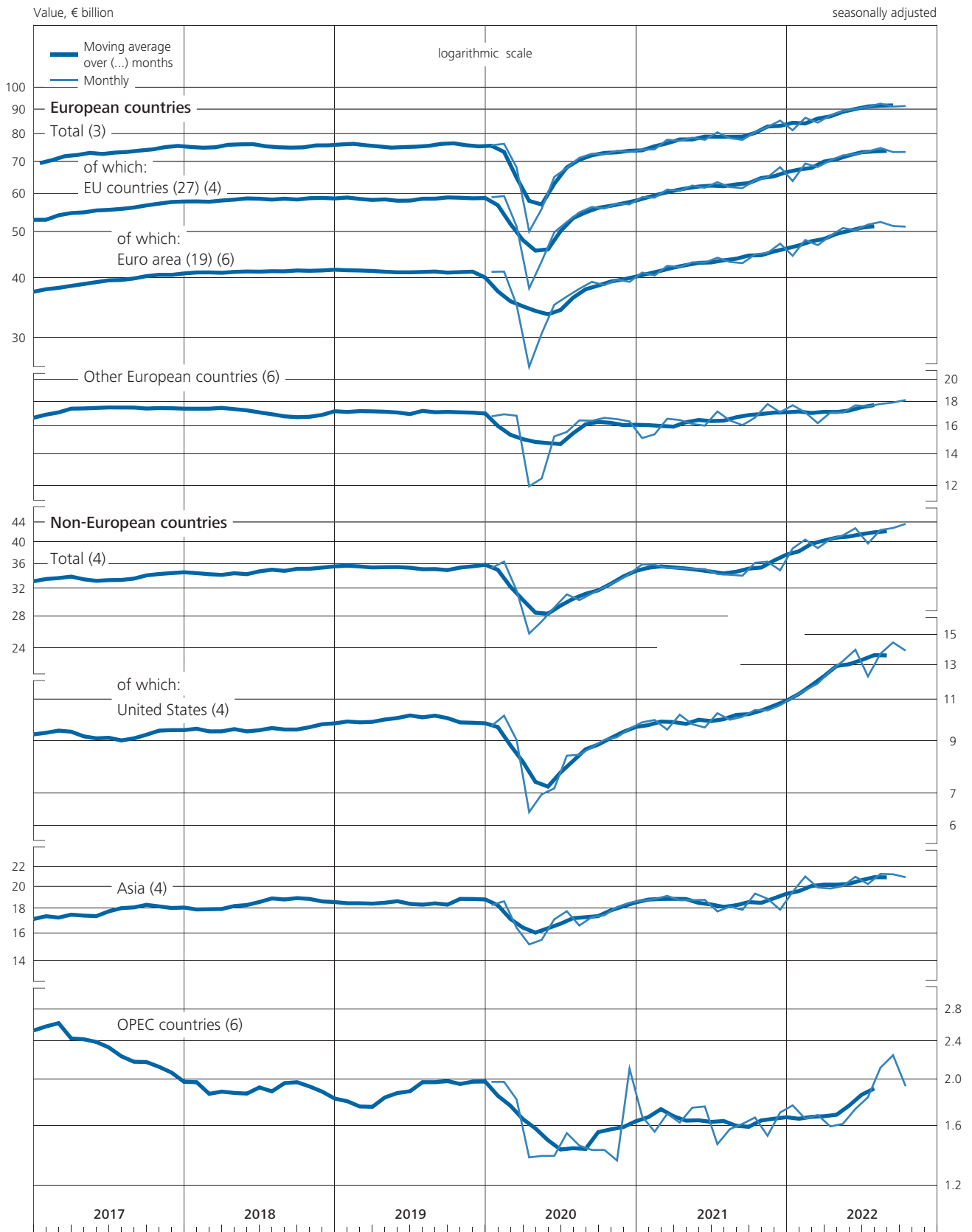
c) Services and primary income



V. External sector

2. Exports

a) Exports, by group of countries*

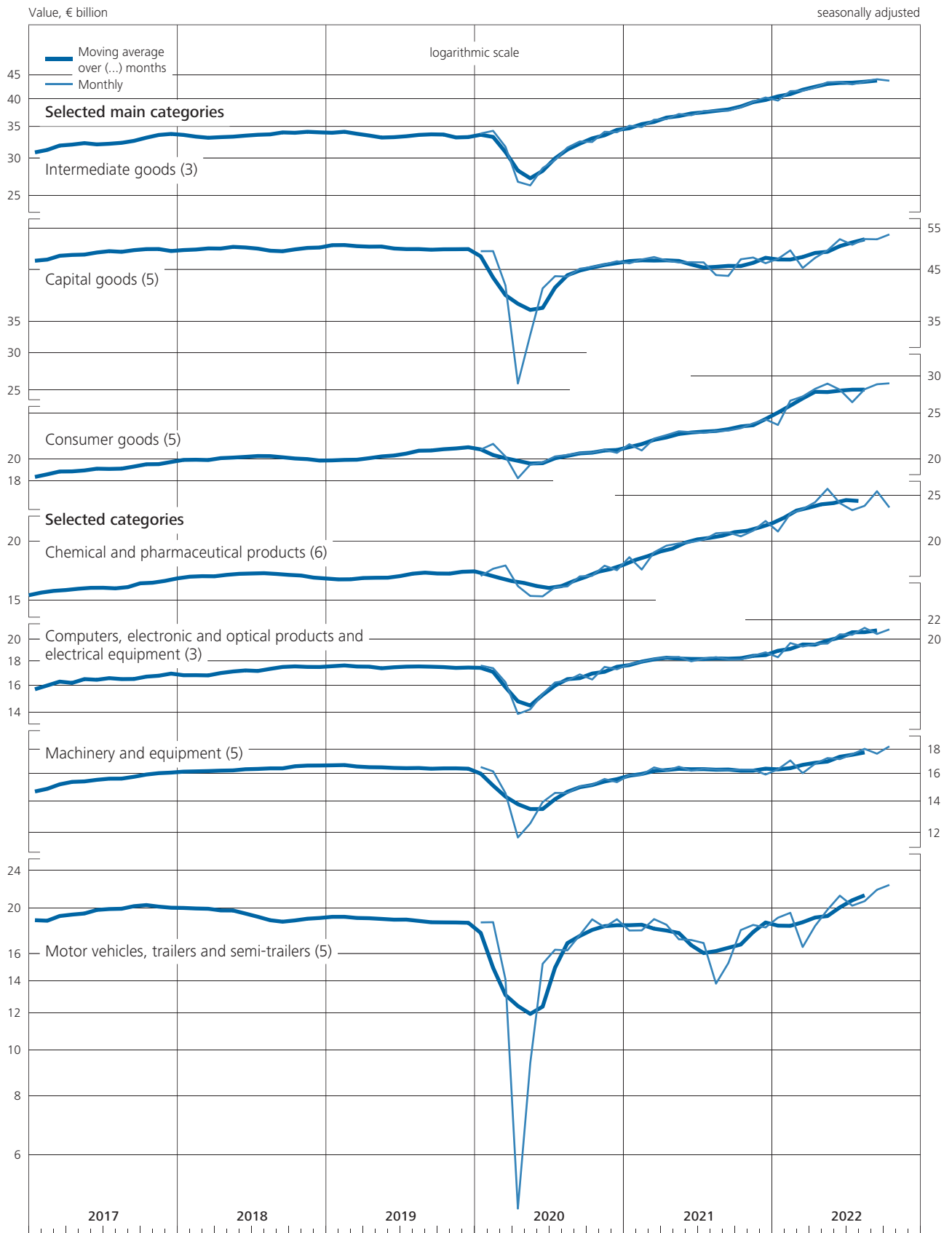


* Classified by country of destination (country of consumption).

V. External sector

2. Exports

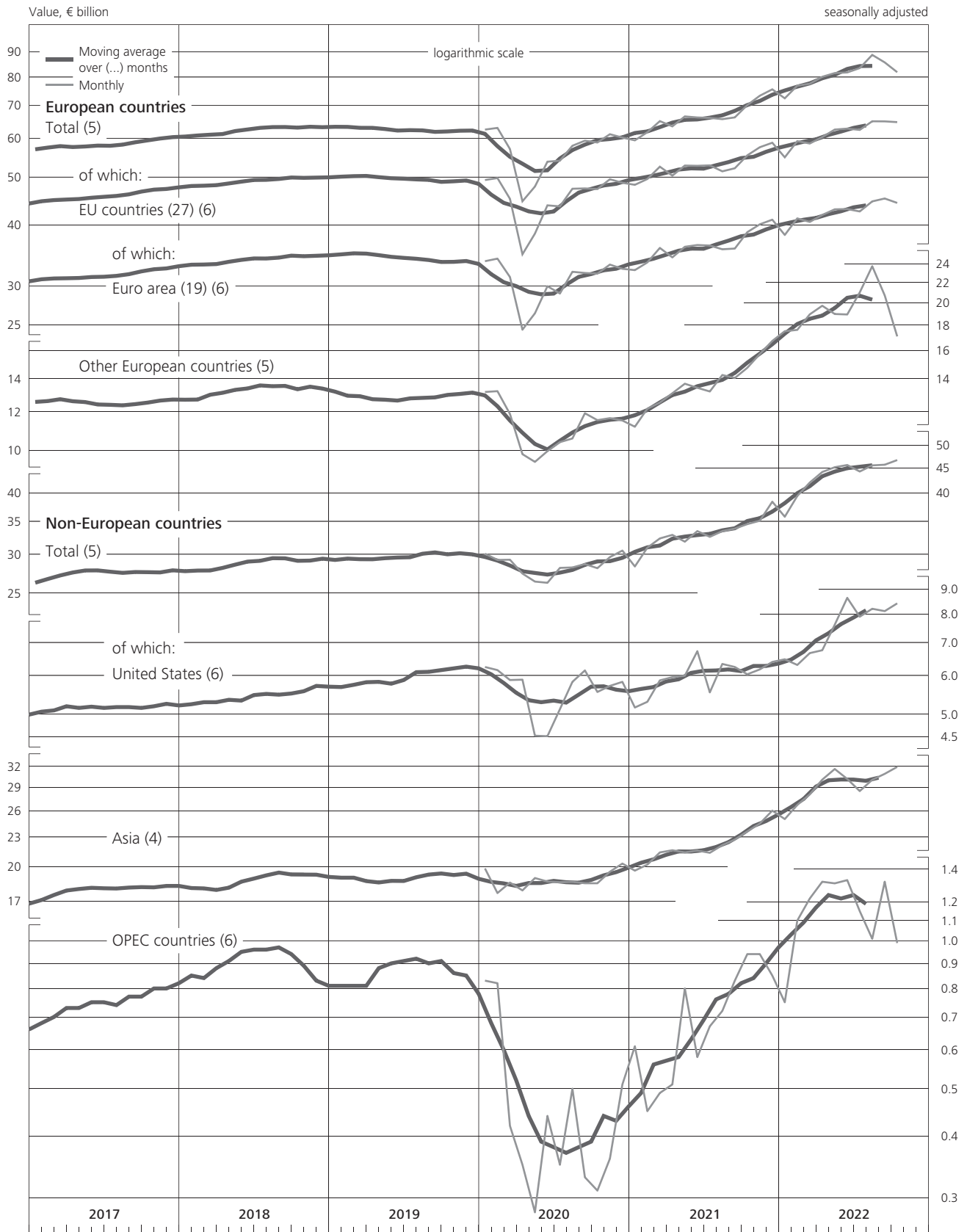
b) Exports, by category of goods



V. External sector

3. Imports

a) Imports, by group of countries*



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

V. External sector

3. Imports

b) Imports of industry, by main grouping *

€ billion seasonally adjusted

Period	Value										Volume ¹			
	Total excluding energy		of which:						Energy		Total excluding energy		Energy	
			Intermediate goods		Capital goods		Consumer goods							
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 June	78.46		25.19		26.60		18.10		5.82		78.72		6.41	
July	80.58		26.03		27.22		18.23		5.93		81.23		6.51	
Aug.	80.31	240.34	26.05	78.03	27.83	81.51	18.06	54.58	5.98	18.13	80.88	241.89	6.46	19.38
Sep.	79.45		25.95		26.46		18.29		6.22		79.78		6.41	
Oct.	80.56		26.76		27.91		18.17		6.58		80.44		6.61	
Nov.	80.92	242.84	26.81	80.71	27.00	82.26	19.28	56.75	7.14	21.44	80.60	241.99	6.76	20.53
Dec.	81.36		27.14		27.35		19.30		7.72		80.95		7.16	
2018 Jan.	80.83		27.12		27.79		18.38		7.72		80.45		6.88	
Feb.	81.35	241.41	26.86	80.58	26.99	81.48	18.87	54.92	7.48	23.20	81.20	240.95	7.01	21.39
Mar.	79.23		26.60		26.70		17.67		8.00		79.30		7.50	
Apr.	82.73		27.01		27.84		18.81		7.11		82.49		6.37	
May	82.38	248.67	27.07	81.25	28.82	84.84	18.45	56.34	7.66	22.46	81.31	245.85	6.36	19.01
June	83.56		27.17		28.18		19.08		7.69		82.05		6.28	
July	87.27		28.87		28.88		19.57		8.03		85.74		6.52	
Aug.	83.65	255.60	27.80	85.12	27.74	85.32	19.06	58.01	7.99	24.10	82.05	250.70	6.49	19.29
Sep.	84.68		28.45		28.70		19.38		8.08		82.91		6.28	
Oct.	84.16		28.42		28.60		19.53		8.78		82.08		6.43	
Nov.	82.94	251.55	28.40	85.42	28.14	86.08	19.27	57.68	8.35	25.35	81.23	246.53	6.63	20.16
Dec.	84.45		28.60		29.34		18.88		8.22		83.22		7.10	
2019 Jan.	85.05		28.54		30.00		19.24		8.02		84.02		7.05	
Feb.	84.94	254.53	28.20	83.41	28.76	89.32	18.68	57.30	8.43	24.59	83.92	251.47	7.35	21.55
Mar.	84.54		26.67		30.56		19.38		8.14		83.53		7.15	
Apr.	84.03		27.06		29.51		19.15		7.97		82.85		6.91	
May	82.76	252.01	26.38	80.54	29.03	88.19	18.85	57.54	8.03	23.76	81.71	248.98	6.95	21.23
June	85.22		27.10		29.65		19.54		7.76		84.42		7.37	
July	84.72		26.92		28.88		19.36		7.71		83.99		7.43	
Aug.	83.47	254.06	25.89	79.14	28.76	87.80	19.36	58.51	7.44	22.15	82.86	251.72	7.51	21.66
Sep.	85.87		26.33		30.16		19.79		7.00		84.87		6.72	
Oct.	85.61		27.51		30.02		19.68		7.31		84.83		6.99	
Nov.	84.13	253.56	26.52	79.82	29.08	88.40	20.24	60.55	7.72	22.91	83.36	251.11	7.04	21.10
Dec.	83.82		25.79		29.30		20.63		7.88		82.92		7.07	
2020 Jan.	84.89		26.79		30.09		20.78		7.75		84.14		7.31	
Feb.	85.12	249.94	26.37	79.37	29.31	85.67	20.41	61.05	7.14	21.29	84.56	248.49	7.52	24.41
Mar.	79.93		26.21		26.27		19.86		6.40		79.79		9.58	
Apr.	68.11		22.54		19.58		18.82		3.97		68.37		7.58	
May	70.38	214.36	21.99	67.57	20.81	65.34	20.77	59.61	3.90	12.06	71.20	216.63	6.83	20.75
June	75.87		23.04		24.95		20.02		4.19		77.06		6.34	
July	77.80		23.20		25.93		19.97		4.39		79.00		6.17	
Aug.	81.69	242.40	24.89	73.87	29.08	83.23	19.83	60.10	4.51	14.03	82.97	245.82	6.17	19.35
Sep.	82.91		25.78		28.22		20.30		5.13		83.85		7.01	
Oct.	81.78		26.22		27.52		20.59		5.21		82.45		6.86	
Nov.	85.60	252.72	27.16	81.32	30.01	87.42	20.72	61.59	5.24	15.90	86.26	254.55	6.62	19.91
Dec.	85.34		27.94		29.89		20.28		5.45		85.84		6.43	
2021 Jan.	81.88		27.40		27.86		19.91		5.91		81.19		6.42	
Feb.	86.85	259.16	28.28	85.72	28.27	85.66	20.18	61.71	5.89	18.76	85.38	254.20	5.90	18.97
Mar.	90.43		30.04		29.53		21.62		6.96		87.63		6.65	
Apr.	89.76		29.73		28.83		21.54		6.57		85.78		6.23	
May	91.16	273.33	31.88	93.04	27.53	84.68	22.63	66.41	7.20	21.03	86.04	257.85	6.32	18.38
June	92.41		31.43		28.32		22.24		7.26		86.03		5.83	
July	90.50		31.67		27.86		20.59		8.13		82.83		6.03	
Aug.	90.76	272.11	32.53	96.93	27.82	83.59	21.25	62.91	8.35	25.70	82.12	246.57	5.90	18.01
Sep.	90.85		32.73		27.91		21.07		9.22		81.62		6.08	
Oct.	93.27		32.85		28.26		23.75		11.48		82.04		6.28	
Nov.	95.70	288.61	33.92	102.07	29.38	88.49	24.04	72.24	12.74	38.52	82.76	251.01	6.20	19.66
Dec.	99.64		35.30		30.85		24.45		14.30		86.21		7.18	
2022 Jan. ²	94.03		33.94		28.43		24.88		14.17		78.84		6.29	
Feb.	103.76	301.25	37.16	111.01	29.63	85.94	25.91	76.95	12.53	42.78	85.10	246.20	5.47	17.66
Mar.	103.46		39.91		27.88		26.16		16.08		82.26		5.90	
Apr.	108.71		41.96		29.37		26.88		15.57		84.39		5.73	
May	111.92	331.66	44.84	128.73	30.28	90.83	26.48	80.50	14.77	46.72	85.69	255.00	5.32	16.62
June	111.03		41.93		31.18		27.14		16.38		84.92		5.57	
July	108.78		39.40		30.50		27.74		18.95		83.31		6.07	
Aug.	111.95	333.38	40.51	120.96	31.80	95.13	29.13	86.57	22.41	60.18	83.95	250.75	6.04	17.39
Sep.	112.65		41.05		32.83		29.70		18.82		83.49		5.28	
Oct.	114.10		41.65		33.71		31.43		14.54		83.69		4.30	

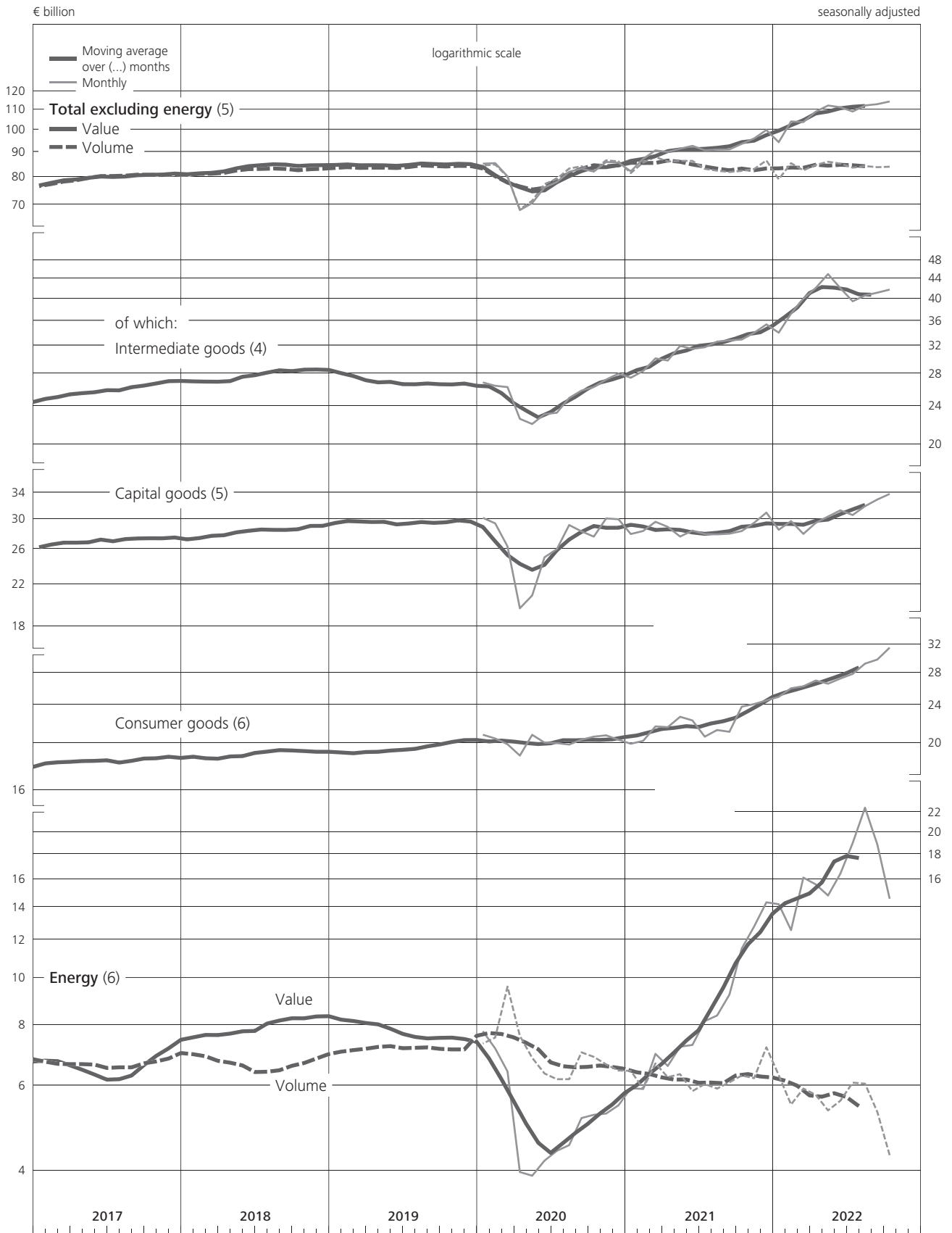
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of figures provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

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

V. External sector

3. Imports

b) Imports of industry, by main grouping



V. External sector

3. Imports

c) Imports, by selected branches of industry *

Value, € billion

seasonally adjusted

Item no Period	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 June	10.86		7.12		14.66		6.82		9.56	
July	10.93		7.41		15.01		6.81		9.44	
Aug.	10.89	32.54	7.54	22.38	14.65	44.15	6.93	20.66	10.03	29.05
Sep.	10.72		7.43		14.49		6.92		9.58	
Oct.	11.29		7.68		14.87		6.99		9.85	
Nov.	11.54	34.95	7.70	23.44	14.93	44.75	7.06	21.09	9.89	29.78
Dec.	12.12		8.06		14.95		7.04		10.04	
2018 Jan.	11.81		7.65		15.17		7.14		9.94	
Feb.	11.85	34.76	7.59	22.83	14.69	44.39	7.10	21.26	9.69	29.83
Mar.	11.10		7.59		14.53		7.02		10.20	
Apr.	12.04		7.69		14.93		7.21		10.07	
May	11.90	36.55	7.59	23.07	15.24	45.35	7.27	21.77	10.15	30.52
June	12.61		7.79		15.18		7.29		10.30	
July	12.93		7.97		15.79		7.42		9.81	
Aug.	12.62	38.55	7.90	23.99	15.11	46.83	7.47	22.76	9.77	29.27
Sep.	13.00		8.12		15.93		7.87		9.69	
Oct.	12.18		8.01		16.07		7.58		10.12	
Nov.	12.36	37.46	7.98	23.72	15.43	47.02	7.52	22.72	10.10	30.82
Dec.	12.92		7.73		15.52		7.62		10.60	
2019 Jan.	12.50		7.63		15.75		7.65		10.97	
Feb.	12.48	36.61	7.49	22.64	15.45	46.90	7.52	22.89	10.41	32.14
Mar.	11.63		7.52		15.70		7.72		10.76	
Apr.	12.38		7.21		15.73		7.58		10.77	
May	12.21	37.18	7.06	21.48	15.18	46.14	7.23	22.26	10.64	32.81
June	12.59		7.21		15.23		7.45		11.40	
July	12.38		7.20		15.38		7.39		10.16	
Aug.	11.36	35.38	7.24	21.84	15.41	46.49	7.18	21.82	10.94	32.16
Sep.	11.64		7.40		15.70		7.25		11.06	
Oct.	12.54		7.56		15.57		7.33		10.76	
Nov.	12.29	36.91	7.28	22.21	15.53	46.57	7.21	21.44	10.54	32.10
Dec.	12.08		7.37		15.47		6.90		10.80	
2020 Jan.	12.41		7.60		15.69		7.49		10.99	
Feb.	12.33	37.50	7.40	22.40	15.18	45.64	7.45	21.44	10.69	30.18
Mar.	12.76		7.40		14.77		6.50		8.50	
Apr.	12.06		6.20		13.37		5.28		3.46	
May	11.91	36.19	5.61	17.63	14.08	42.31	5.61	17.18	5.43	17.59
June	12.22		5.82		14.86		6.29		8.70	
July	10.80		6.08		15.16		6.56		9.37	
Aug.	11.60	34.26	6.67	19.62	15.55	45.91	6.64	19.97	11.53	31.74
Sep.	11.86		6.87		15.20		6.77		10.84	
Oct.	12.12		7.19		15.57		6.75		10.72	
Nov.	11.88	36.53	7.63	22.43	16.60	48.96	7.19	21.26	11.64	33.08
Dec.	12.53		7.61		16.79		7.32		10.72	
2021 Jan.	11.42		8.01		16.83		7.10		9.80	
Feb.	11.93	36.89	8.24	24.68	16.91	51.31	7.32	22.14	9.78	30.16
Mar.	13.54		8.43		17.57		7.72		10.58	
Apr.	14.18		8.90		17.39		7.44		10.15	
May	15.37	44.37	9.37	27.55	17.72	52.49	7.57	22.74	8.99	28.27
June	14.82		9.28		17.38		7.73		9.13	
July	13.23		9.33		17.29		7.70		9.28	
Aug.	13.70	40.42	9.98	28.96	17.37	52.04	7.65	23.04	8.10	25.90
Sep.	13.49		9.65		17.38		7.69		8.52	
Oct.	14.97		9.94		17.55		7.79		8.99	
Nov.	15.26	45.59	10.10	30.64	18.45	55.45	7.93	23.84	10.16	29.54
Dec.	15.36		10.60		19.45		8.12		10.39	
2022 Jan. ¹	15.09		10.70		18.53		8.04		9.86	
Feb.	18.11	50.81	11.19	34.08	19.46	57.52	8.18	24.33	10.72	30.04
Mar.	17.61		12.19		19.53		8.11		9.46	
Apr.	21.52		11.60		20.23		8.37		10.15	
May	22.61	63.65	11.89	35.30	20.50	62.47	8.69	25.76	10.69	31.71
June	19.52		11.81		21.74		8.70		10.87	
July	18.00		11.54		21.42		8.54		10.54	
Aug.	18.56	55.56	11.77	35.13	22.41	65.78	9.00	26.67	10.98	33.61
Sep.	19.00		11.82		21.95		9.13		12.09	
Oct.	18.27		12.14		23.31		9.54		12.20	

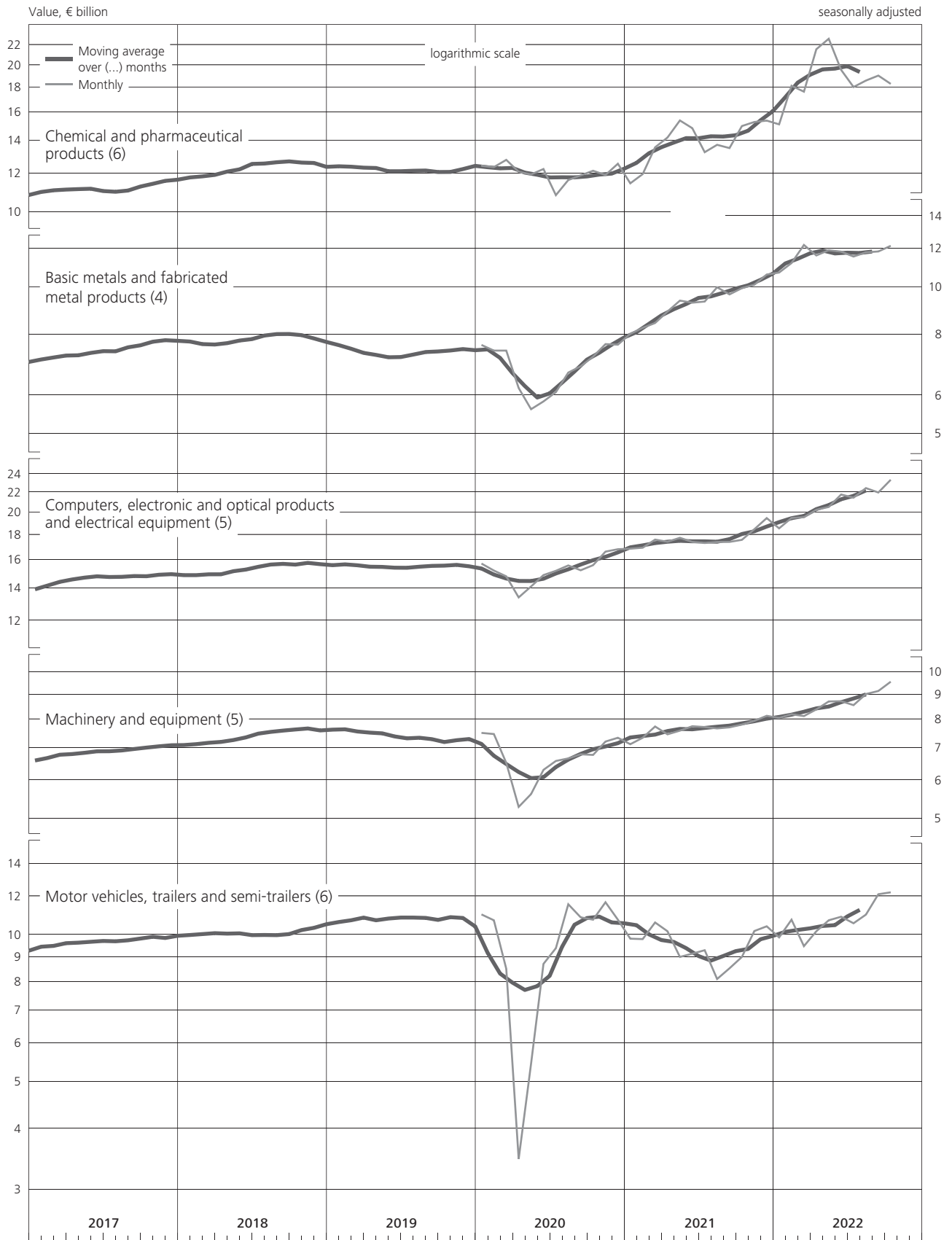
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

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

V. External sector

3. Imports

c) Imports, by selected branches of industry



■ Explanatory notes

■ Seasonal adjustment

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

■ Classifications

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

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

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

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

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

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

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

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

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

indices. Even so, in order to ascertain their importance for economic dynamics, mechanical contributions to growth are identified. For example, the mechanical contribution of net exports to growth is the difference between the actual rate of growth of GDP and that which one would obtain if, under otherwise equal conditions, both imports and exports had remained constant vis-à-vis the comparable period. Owing to the statistical break from the fourth quarter of one year to the first quarter of the following year, the sum of the contributions to growth of the components of GDP at previous-year prices for this period is not necessarily equal to the rate of change in real GDP. The additivity of the contributions to growth within one calendar year, however, is assured (except for rounding differences).

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

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

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

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

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

Sources of unadjusted figures

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