



Seasonally adjusted business statistics November 2022

Statistical Series

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Interpretation of data

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

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

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

Abbreviations and symbols

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	Data unknown, not to be published, not meaningful or not informative owing to particular uncertainty relating to the seasonal adjustment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 (R)	
	Monetary aggregate M3 (excluding currency in circulation) 1 (R)	Monetary aggregate M2 (excluding currency in circulation) (R)	Overnight deposits	Deposits with an agreed maturity of up to 2 years (R)	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	15,219.1
Q4	3,650.2	3,619.9	2,852.6	228.5	538.9	30.2	15,484.8
2022 Q1	3,717.7	3,686.9	2,902.5	246.3	538.1	30.9	15,668.5
Q2	3,762.9	3,728.4	2,936.5	257.7	534.2	34.5	15,850.0
Q3 P	3,851.4	3,809.3	2,945.7	337.7	525.9	42.1	16,174.4
2021 Sep.	3,608.5	3,575.8	2,822.9	213.9	539.0	32.8	15,219.1
Oct.	3,625.1	3,592.4	2,825.4	228.3	538.8	32.7	15,324.2
Nov.	3,628.4	3,599.6	2,840.2	220.8	538.7	28.8	15,391.0
Dec.	3,650.2	3,619.9	2,852.6	228.5	538.9	30.2	15,484.8
2022 Jan.	3,684.4	3,656.1	2,881.3	235.7	539.0	28.4	15,543.6
Feb.	3,713.0	3,681.9	2,904.2	238.8	538.9	31.1	15,606.1
Mar.	3,717.7	3,686.9	2,902.5	246.3	538.1	30.9	15,668.5
Apr.	3,728.2	3,699.8	2,902.5	260.2	537.1	28.5	15,730.3
May	3,719.4	3,689.2	2,906.5	247.2	535.5	30.3	15,761.9
June	3,762.9	3,728.4	2,936.5	257.7	534.2	34.5	15,850.0
July	3,798.6	3,757.9	2,944.2	280.7	533.0	40.7	15,909.1
Aug.	3,861.9	3,822.5	2,997.0	294.7	530.8	39.3	16,053.6
Sep. P	3,851.4	3,809.3	2,945.7	337.7	525.9	42.1	16,174.4
Transactions during period in € billion							
2021 Q3	43.1	40.3	50.3	-9.9	-0.1	2.8	259.8
Q4	40.3	42.9	28.7	14.3	-0.1	-2.6	267.9
2022 Q1	65.9	65.4	48.6	17.6	-0.8	0.6	176.6
Q2	41.0	37.7	30.9	10.2	-3.4	3.3	152.5
Q3 P	82.4	75.2	6.0	77.5	-8.3	7.2	356.7
2021 Sep.	10.8	9.5	12.6	-2.8	-0.3	1.2	87.3
Oct.	16.5	16.6	2.6	14.2	-0.2	-0.1	107.8
Nov.	2.0	6.0	13.8	-7.6	-0.1	-4.0	66.7
Dec.	21.7	20.2	12.3	7.7	0.2	1.4	93.5
2022 Jan.	33.3	35.2	28.0	7.0	0.2	-2.0	53.6
Feb.	28.4	25.6	22.6	3.2	-0.1	2.7	62.4
Mar.	4.3	4.5	-2.1	7.4	-0.8	-0.2	60.6
Apr.	6.9	9.5	-2.8	12.9	-0.5	-2.6	38.0
May	-7.5	-9.4	4.8	-12.7	-1.6	1.9	39.8
June	41.6	37.5	28.9	10.0	-1.3	4.0	74.7
July	32.8	26.7	6.3	21.5	-1.2	6.0	91.7
Aug.	62.1	63.6	52.0	13.8	-2.2	-1.5	152.1
Sep. P	-12.5	-15.1	-52.4	42.2	-4.9	2.6	112.8
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	1.8
2022 Q1	1.8	1.8	1.7	7.7	-0.1	1.8	1.1
Q2	1.1	1.0	1.1	4.2	-0.6	10.6	1.0
Q3 P	2.2	2.0	0.2	29.9	-1.5	20.7	2.3
2021 Sep.	0.3	0.3	0.4	-1.3	-0.1	4.0	0.6
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	0.6
2022 Jan.	0.9	1.0	1.0	3.1	0.0	-6.5	0.3
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	0.2
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	0.6
Aug.	1.6	1.7	1.8	4.9	-0.4	-3.6	1.0
Sep. P	-0.3	-0.4	-1.7	14.3	-0.9	6.5	0.7

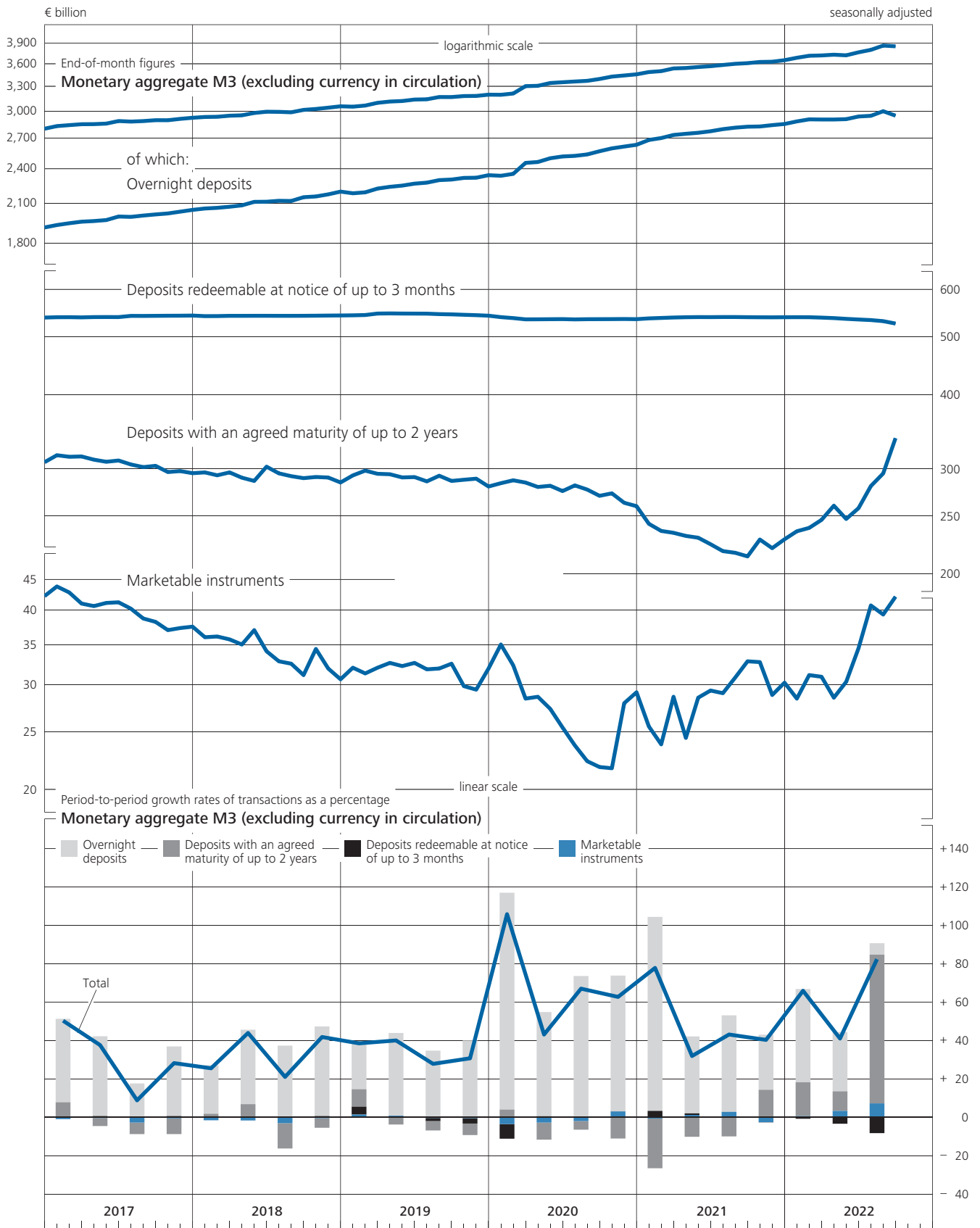
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding repos with central counterparties. 2 Repurchase agreements as well as money market fund shares, commercial paper and debt securities issued with a maturity 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	5,111.7	3,844.7	1,267.0	1,880.5	566.5	24.8	511.1
Q4	5,219.9	3,919.5	1,300.4	1,918.9	574.2	24.3	529.2
2022 Q1	5,284.0	3,987.0	1,296.9	1,936.7	570.6	23.2	557.3
Q2	5,322.7	4,058.3	1,264.4	1,907.8	563.6	22.5	578.9
Q3 ^P	5,358.1	4,158.7	1,199.4	1,898.5	562.4	22.2	605.5
2021 Sep.	5,111.7	3,844.7	1,267.0	1,880.5	566.5	24.8	511.1
Oct.	5,142.9	3,873.9	1,269.1	1,899.2	566.8	24.7	527.5
Nov.	5,192.6	3,897.0	1,295.5	1,922.4	565.6	24.5	532.7
Dec.	5,219.9	3,919.5	1,300.4	1,918.9	574.2	24.3	529.2
2022 Jan.	5,251.5	3,951.1	1,300.4	1,918.4	573.5	23.6	541.8
Feb.	5,270.7	3,970.7	1,300.1	1,922.1	571.8	23.4	547.3
Mar.	5,284.0	3,987.0	1,296.9	1,936.7	570.6	23.2	557.3
Apr.	5,282.9	4,006.1	1,276.8	1,938.1	568.5	22.9	574.0
May	5,301.5	4,030.0	1,271.5	1,914.0	565.8	22.7	571.7
June	5,322.7	4,058.3	1,264.4	1,907.8	563.6	22.5	578.9
July	5,368.8	4,095.2	1,273.7	1,949.3	561.8	22.3	587.0
Aug.	5,365.2	4,134.3	1,230.8	1,922.1	562.1	22.3	599.6
Sep. ^P	5,358.1	4,158.7	1,199.4	1,898.5	562.4	22.2	605.5
Transactions during period in € billion							
2021 Q3	106.9	62.2	44.7	9.7	-3.9	-0.8	9.1
Q4	112.2	75.6	36.5	21.8	7.5	-0.5	11.2
2022 Q1	106.1	74.2	31.9	10.0	-3.7	-1.2	16.5
Q2	89.2	76.9	12.2	8.7	-7.0	-0.6	3.4
Q3 ^P	69.6	100.8	-31.1	14.9	-1.5	-0.3	9.8
2021 Sep.	34.1	19.2	14.9	0.3	-2.0	-0.2	0.9
Oct.	33.3	30.6	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.	38.5	22.6	15.8	2.7	8.6	-0.2	-6.1
2022 Jan.	40.8	33.1	7.7	-2.6	-0.7	-0.7	7.8
Feb.	33.0	23.2	9.8	5.2	-1.7	-0.2	3.7
Mar.	32.3	17.9	14.5	7.4	-1.3	-0.3	5.0
Apr.	20.0	20.2	-0.2	5.4	-2.2	-0.2	4.5
May	32.9	26.7	6.2	1.4	-2.6	-0.2	-0.1
June	36.3	30.1	6.2	1.9	-2.3	-0.2	-1.0
July	13.0	31.1	-18.0	9.1	-2.2	-0.2	9.7
Aug.	33.5	43.5	-10.0	5.6	0.4	-0.1	3.0
Sep. ^P	23.1	26.2	-3.1	0.2	0.3	-0.1	-2.9
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 ^P	1.3	2.5	-2.4	0.8	-0.3	-1.4	1.7
2021 Sep.	0.7	0.5	1.2	0.0	-0.4	-0.9	0.2
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	0.4	1.1	0.4	-0.2	-1.2	0.9
Apr.	0.4	0.5	-0.0	0.3	-0.4	-1.0	0.8
May	0.6	0.7	0.5	0.1	-0.5	-1.0	-0.0
June	0.7	0.7	0.5	0.1	-0.4	-0.8	-0.2
July	0.2	0.8	-1.4	0.5	-0.4	-0.7	1.7
Aug.	0.6	1.1	-0.8	0.3	0.1	-0.4	0.5
Sep. ^P	0.4	0.6	-0.3	0.0	0.0	-0.2	-0.5

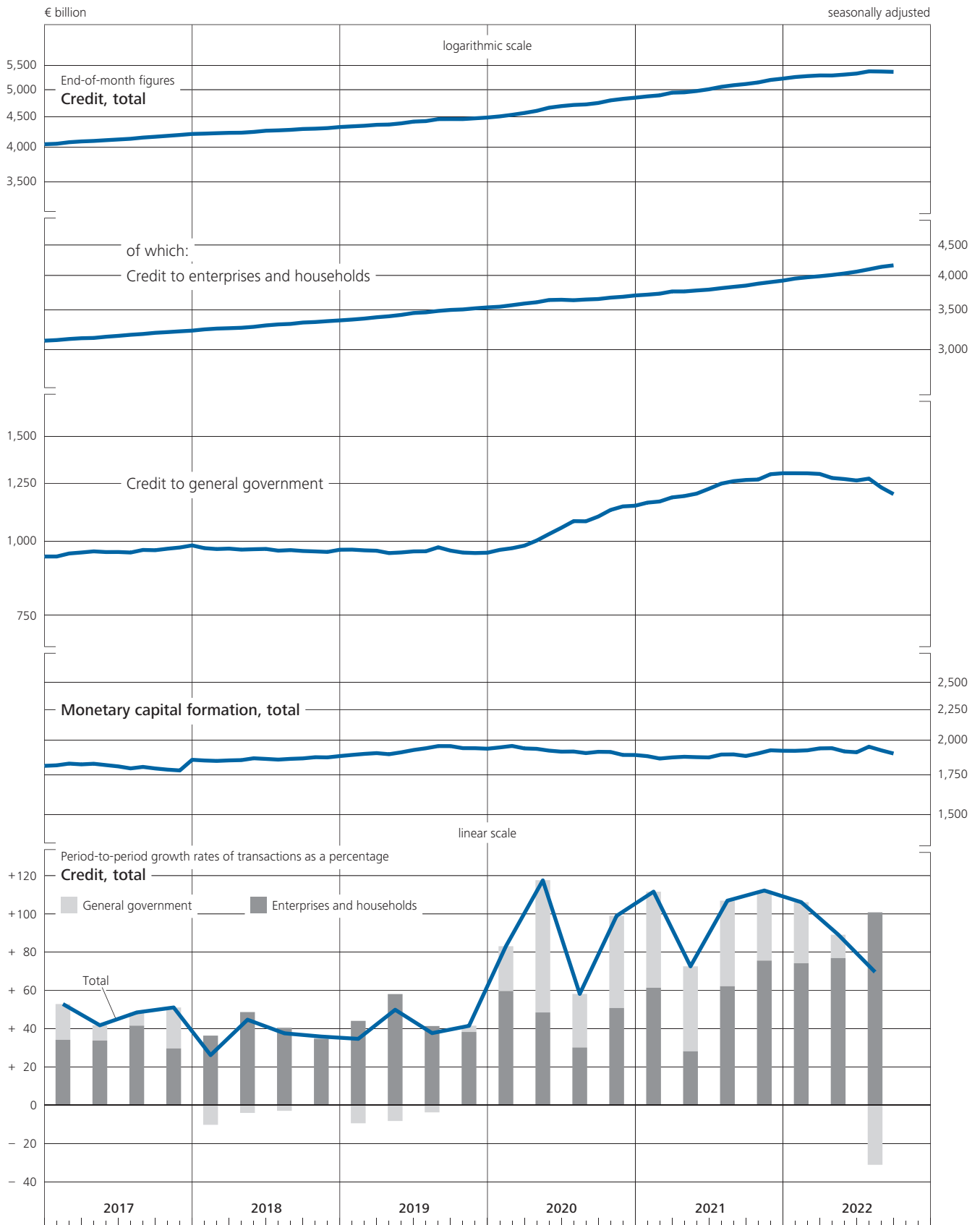
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. ¹ Excluding reverse repos with central counterparties. ² Including non-profit institutions serving households.

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 (R)	Financial corporations 1 (R)	of which:			Non-financial corporations (R)	Breakdown by maturity:			Households 2	Breakdown by use:		
			Insurance corporations and pensions funds (R)	Other financial intermediaries 1			Up to 1 year (R)	Over 1 and up to 5 years	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	140.7	151.8	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	152.6	159.2	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	162.9	160.9	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	174.7	165.6	760.9	1,981.1	197.5	1,526.4	257.2	
Q3 P	3,353.4	190.2	4.8	185.4	1,160.1	200.0	182.3	777.8	2,003.0	197.8	1,545.4	259.9	
2021 Sep.	3,095.3	171.4	4.2	167.1	1,021.0	140.7	151.8	728.6	1,902.9	195.5	1,451.2	256.1	
Oct.	3,117.0	173.1	4.3	168.8	1,032.8	148.1	154.5	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	147.1	157.7	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	152.6	159.2	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	157.1	159.0	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	158.5	160.7	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	162.9	160.9	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	167.1	161.3	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	172.3	162.1	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	174.7	165.6	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	182.3	170.3	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	198.0	177.7	769.9	1,997.2	197.6	1,539.5	260.2	
Sep. P	3,353.4	190.2	4.8	185.4	1,160.1	200.0	182.3	777.8	2,003.0	197.8	1,545.4	259.9	
Transactions during period in € billion													
2021 Q3	39.0	1.3	0.0	1.3	14.1	5.3	0.2	8.6	23.6	0.4	24.1	-1.0	
Q4	57.4	2.6	0.1	2.5	30.5	14.8	7.8	8.0	24.3	-0.2	24.2	0.3	
2022 Q1	57.5	5.2	-0.1	5.2	24.7	12.4	1.0	11.3	27.6	1.9	24.8	0.9	
Q2	62.4	9.3	0.7	8.6	26.9	11.3	3.6	12.0	26.2	1.1	25.4	-0.3	
Q3 P	78.0	2.4	-0.1	2.4	55.9	24.6	14.6	16.7	19.8	0.2	19.1	0.4	
2021 Sep.	10.0	0.2	0.0	0.2	2.9	1.3	-0.4	2.0	7.0	0.0	7.1	-0.2	
Oct.	22.6	1.5	0.0	1.5	12.7	8.1	2.8	1.8	8.3	-0.0	8.4	-0.0	
Nov.	16.2	1.9	0.6	1.3	6.4	0.6	3.6	2.2	8.0	0.6	7.2	0.2	
Dec.	18.6	-0.8	-0.6	-0.3	11.4	6.1	1.4	3.9	8.0	-0.7	8.6	0.1	
2022 Jan.	20.0	5.1	0.3	4.8	6.7	5.4	-0.4	1.7	8.3	0.8	7.3	0.2	
Feb.	17.8	0.3	-0.2	0.5	8.5	2.1	1.6	4.9	8.9	0.2	8.6	0.1	
Mar.	19.7	-0.2	-0.2	-0.0	9.5	5.0	-0.2	4.7	10.4	0.9	8.9	0.6	
Apr.	20.4	3.2	0.5	2.8	7.8	3.8	0.2	3.8	9.4	-0.2	9.3	0.2	
May	19.1	1.8	-0.3	2.1	7.3	5.4	0.2	1.8	10.0	1.3	8.8	-0.2	
June	22.9	4.3	0.5	3.8	11.7	2.1	3.2	6.4	6.9	0.0	7.3	-0.4	
July	21.6	-1.3	-0.3	-1.1	15.2	7.2	4.5	3.6	7.7	0.0	7.6	0.1	
Aug.	36.5	2.4	0.4	2.0	27.9	15.3	7.3	5.3	6.2	-0.1	5.6	0.7	
Sep. P	20.0	1.3	-0.2	1.5	12.8	2.0	2.9	7.9	5.9	0.3	5.9	-0.4	
Period-to-period growth rates of transactions as a percentage 4													
2021 Q3	1.3	0.8	0.5	0.8	1.4	3.9	0.2	1.2	1.3	0.2	1.7	-0.4	
Q4	1.9	1.5	2.1	1.5	3.0	10.6	5.1	1.1	1.3	-0.1	1.7	0.1	
2022 Q1	1.8	3.0	-1.3	3.1	2.4	8.2	0.6	1.5	1.4	1.0	1.7	0.4	
Q2	1.9	5.2	15.6	5.0	2.5	6.9	2.2	1.6	1.3	0.6	1.7	-0.1	
Q3 P	2.4	1.3	-1.2	1.3	5.1	14.0	8.8	2.2	1.0	0.1	1.3	0.2	
2021 Sep.	0.3	0.1	0.2	0.1	0.3	1.0	-0.3	0.3	0.4	0.0	0.5	-0.1	
Oct.	0.7	0.9	1.0	0.9	1.2	5.7	1.8	0.2	0.4	-0.0	0.6	-0.0	
Nov.	0.5	1.1	14.2	0.8	0.6	0.4	2.3	0.3	0.4	0.3	0.5	0.1	
Dec.	0.6	-0.5	-11.5	-0.2	1.1	4.2	0.9	0.5	0.4	-0.4	0.6	0.1	
2022 Jan.	0.6	2.9	6.4	2.8	0.6	3.5	-0.3	0.2	0.4	0.4	0.5	0.1	
Feb.	0.6	0.2	-3.7	0.3	0.8	1.3	1.0	0.7	0.5	0.1	0.6	0.1	
Mar.	0.6	-0.1	-3.8	-0.0	0.9	3.1	-0.1	0.6	0.5	0.5	0.6	0.2	
Apr.	0.6	1.8	11.0	1.6	0.7	2.3	0.1	0.5	0.5	-0.1	0.6	0.1	
May	0.6	1.0	-6.3	1.2	0.7	3.2	0.1	0.2	0.5	0.7	0.6	-0.1	
June	0.7	2.3	11.1	2.1	1.1	1.2	2.0	0.9	0.4	0.0	0.5	-0.2	
July	0.7	-0.7	-5.4	-0.6	1.4	4.1	2.7	0.5	0.4	0.0	0.5	0.0	
Aug.	1.1	1.3	8.5	1.1	2.5	8.4	4.3	0.7	0.3	-0.0	0.4	0.3	
Sep. P	0.6	0.7	-3.7	0.8	1.1	1.0	1.6	1.0	0.3	0.2	0.4	-0.1	

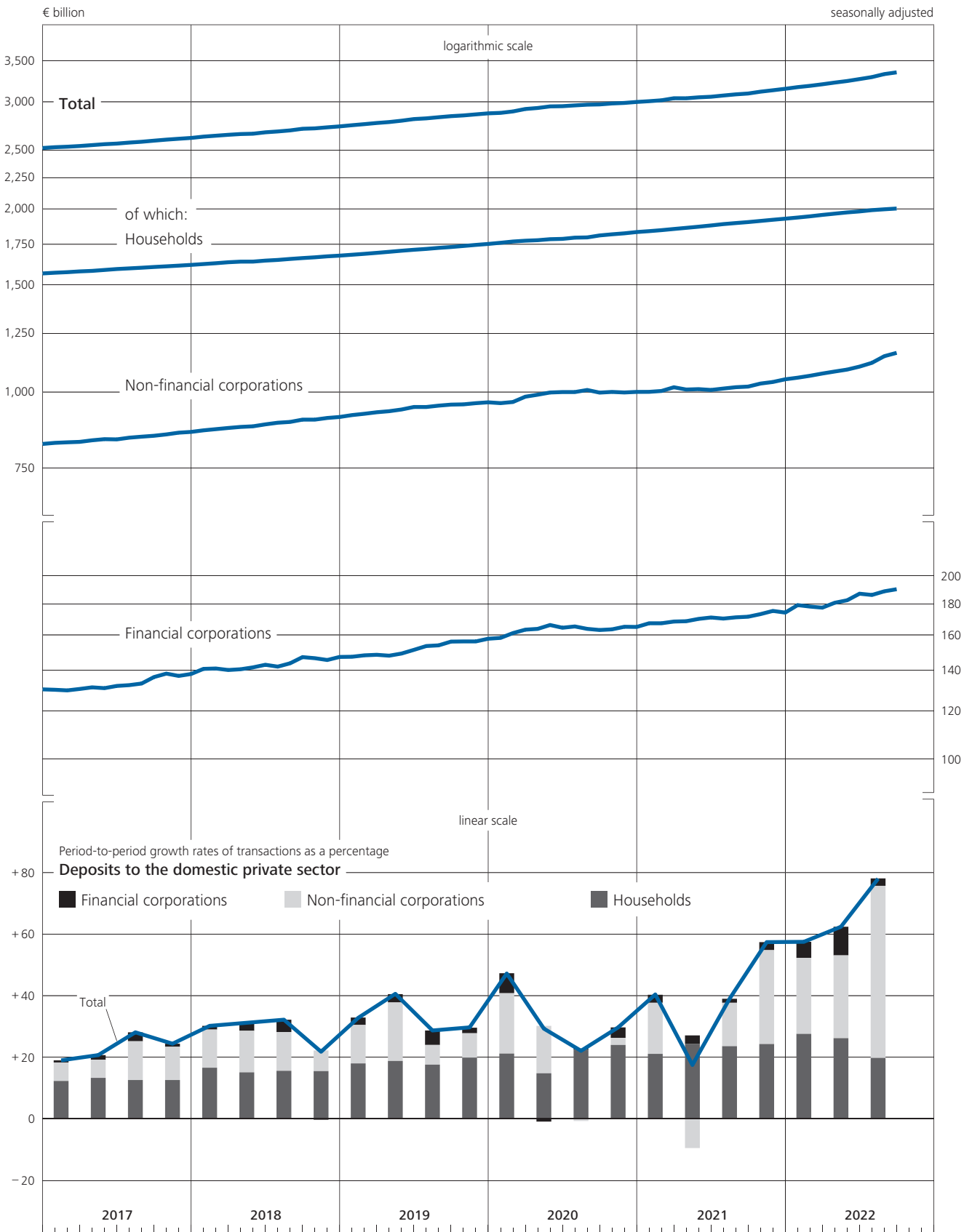
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. * Adjusted for loan sales and securitisations. Adjustment method based on extended data collected according to Regulation ECB/2013/33. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding reverse repos with 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 (R)	With an agreed maturity of		Redeemable at notice of		Insurance corporations and pension funds (R)	Other financial intermediaries (R)	Non-financial corporations (R)	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	3,923.7	2,649.9	193.7	518.5	536.9	24.6	33.0	162.2	676.7	2,375.3	133.3
Q4	3,933.1	2,650.1	205.8	516.7	536.5	24.1	31.5	167.9	676.4	2,378.4	138.1
2022 Q1	3,999.6	2,703.0	224.6	513.7	535.4	23.0	32.2	177.1	697.5	2,387.5	168.7
Q2	4,010.0	2,710.2	238.6	506.8	532.1	22.3	30.3	179.9	697.4	2,394.7	178.6
Q3 P	4,114.7	2,757.5	305.7	505.5	524.0	22.0	37.7	189.1	727.8	2,432.9	199.8
2021 Sep.	3,923.7	2,649.9	193.7	518.5	536.9	24.6	33.0	162.2	676.7	2,375.3	133.3
Oct.	3,938.1	2,652.0	205.5	519.5	536.7	24.4	32.7	164.3	685.4	2,373.7	138.2
Nov.	3,940.0	2,659.5	201.6	518.1	536.5	24.3	32.7	166.4	687.4	2,376.7	134.5
Dec.	3,933.1	2,650.1	205.8	516.7	536.5	24.1	31.5	167.9	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	169.4	690.0	2,384.8	161.9
Feb.	3,994.8	2,702.1	217.6	515.1	536.8	23.3	35.8	173.1	693.3	2,391.0	163.2
Mar.	3,999.6	2,703.0	224.6	513.7	535.4	23.0	32.2	177.1	697.5	2,387.5	168.7
Apr.	4,005.5	2,700.9	235.9	511.2	534.7	22.8	30.3	174.2	700.4	2,392.6	174.1
May	4,002.6	2,709.6	228.2	508.9	533.4	22.5	31.0	176.2	694.4	2,393.5	176.1
June	4,010.0	2,710.2	238.6	506.8	532.1	22.3	30.3	179.9	697.4	2,394.7	178.6
July	4,039.4	2,720.0	259.2	507.0	531.0	22.1	32.6	180.0	704.3	2,409.7	183.7
Aug.	4,089.2	2,762.9	269.4	505.9	529.0	22.0	35.2	180.5	729.1	2,423.0	193.5
Sep. P	4,114.7	2,757.5	305.7	505.5	524.0	22.0	37.7	189.1	727.8	2,432.9	199.8
Transactions during period in € billion											
2021 Q3	28.2	39.1	-5.2	-5.0	0.1	-0.8	-0.7	11.2	11.6	6.5	5.4
Q4	8.5	-0.6	12.1	-2.1	-0.5	-0.5	-1.5	5.1	-0.3	3.0	4.8
2022 Q1	65.7	52.4	18.7	-3.1	-1.0	-1.1	1.1	8.8	20.5	8.9	30.6
Q2	7.2	4.5	13.3	-6.9	-2.9	-0.7	-2.0	1.7	-2.4	7.7	9.8
Q3 P	100.3	44.6	65.3	-1.3	-8.1	-0.3	7.3	7.4	28.5	37.6	21.1
2021 Sep.	0.7	2.2	1.1	-2.1	-0.3	-0.2	-1.6	-4.3	2.2	0.5	6.2
Oct.	14.6	2.2	11.9	0.9	-0.3	-0.2	-0.3	2.1	8.7	-1.6	4.9
Nov.	0.9	6.7	-3.9	-1.6	-0.2	-0.2	-0.0	1.4	2.1	2.9	-3.7
Dec.	-7.0	-9.5	4.1	-1.4	-0.0	-0.2	-1.2	1.6	-11.1	1.7	3.6
2022 Jan.	47.4	38.1	10.4	-0.8	0.3	-0.6	3.0	2.5	13.2	6.3	23.8
Feb.	13.9	13.6	1.3	-0.8	0.0	-0.2	0.2	3.7	3.4	6.2	1.4
Mar.	4.4	0.6	6.9	-1.5	-1.3	-0.3	-2.1	2.6	3.9	-3.6	5.5
Apr.	3.3	-4.3	10.7	-2.5	-0.3	-0.2	-2.0	-3.4	1.5	4.7	5.3
May	-1.9	9.3	-7.5	-2.2	-1.3	-0.3	0.7	2.5	-6.7	2.1	2.0
June	5.8	-0.5	10.1	-2.2	-1.3	-0.2	-0.7	2.6	2.9	1.0	2.4
July	27.1	8.7	19.6	0.0	-1.1	-0.2	2.3	-1.2	6.3	14.7	5.1
Aug.	49.2	42.2	10.1	-0.9	-2.0	-0.1	2.6	0.3	24.4	13.3	9.7
Sep. P	24.0	-6.3	35.6	-0.4	-4.9	-0.1	2.5	8.3	-2.3	9.6	6.3
Period-to-period growth rates of transactions as a percentage 5											
2021 Q3	0.7	1.5	-2.6	-0.9	0.0	-3.1	-2.2	7.4	1.7	0.3	4.2
Q4	0.2	-0.0	6.2	-0.4	-0.1	-2.1	-4.7	3.1	-0.0	0.1	3.6
2022 Q1	1.7	2.0	9.1	-0.6	-0.2	-4.6	3.7	5.3	3.0	0.4	22.2
Q2	0.2	0.2	5.9	-1.3	-0.5	-3.0	-6.1	0.9	-0.3	0.3	5.8
Q3 P	2.5	1.6	27.3	-0.2	-1.5	-1.4	24.0	4.1	4.1	1.6	11.8
2021 Sep.	0.0	0.1	0.6	-0.4	-0.1	-0.9	-4.6	-2.6	0.3	0.0	4.9
Oct.	0.4	0.1	6.1	0.2	-0.1	-0.6	-0.9	1.3	1.3	-0.1	3.7
Nov.	0.0	0.3	-1.9	-0.3	-0.0	-0.7	-0.1	0.8	0.3	0.1	-2.7
Dec.	-0.2	-0.4	2.0	-0.3	-0.0	-0.7	-3.7	1.0	-1.6	0.1	2.7
2022 Jan.	1.2	1.4	5.1	-0.2	0.0	-2.3	9.5	1.5	2.0	0.3	17.2
Feb.	0.3	0.5	0.6	-0.2	0.0	-1.0	0.6	2.2	0.5	0.3	0.9
Mar.	0.1	0.0	3.2	-0.3	-0.2	-1.3	-5.9	1.5	0.6	-0.2	3.3
Apr.	0.1	-0.2	4.8	-0.5	-0.0	-1.0	-6.2	-1.9	0.2	0.2	3.2
May	-0.0	0.3	-3.2	-0.4	-0.2	-1.2	2.5	1.4	-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	8.2	0.0	-0.2	-0.7	7.5	-0.7	0.9	0.6	2.9
Aug.	1.2	1.6	3.9	-0.2	-0.4	-0.4	7.8	0.2	3.5	0.6	5.3
Sep. P	0.6	-0.2	13.2	-0.1	-0.9	-0.3	7.0	4.6	-0.3	0.4	3.3

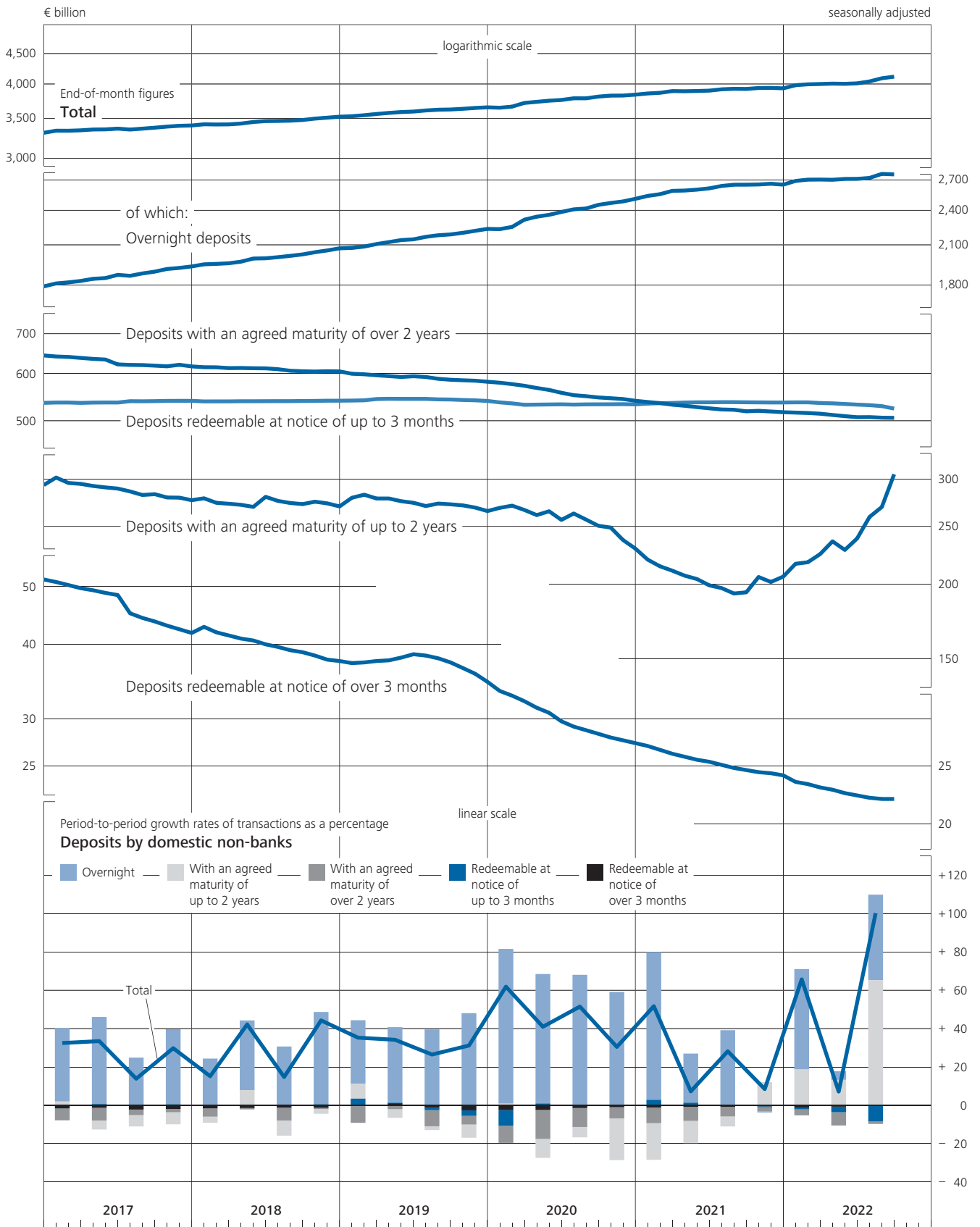
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Short-term deposits include overnight deposits, deposits with an agreed maturity of up to 2 years and deposits redeemable at notice of up to 3 months. 2 Including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

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

I. Banks and other financial institutions

2. Deposits and Loans in Germany

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



II. Macroeconomic accounting systems

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

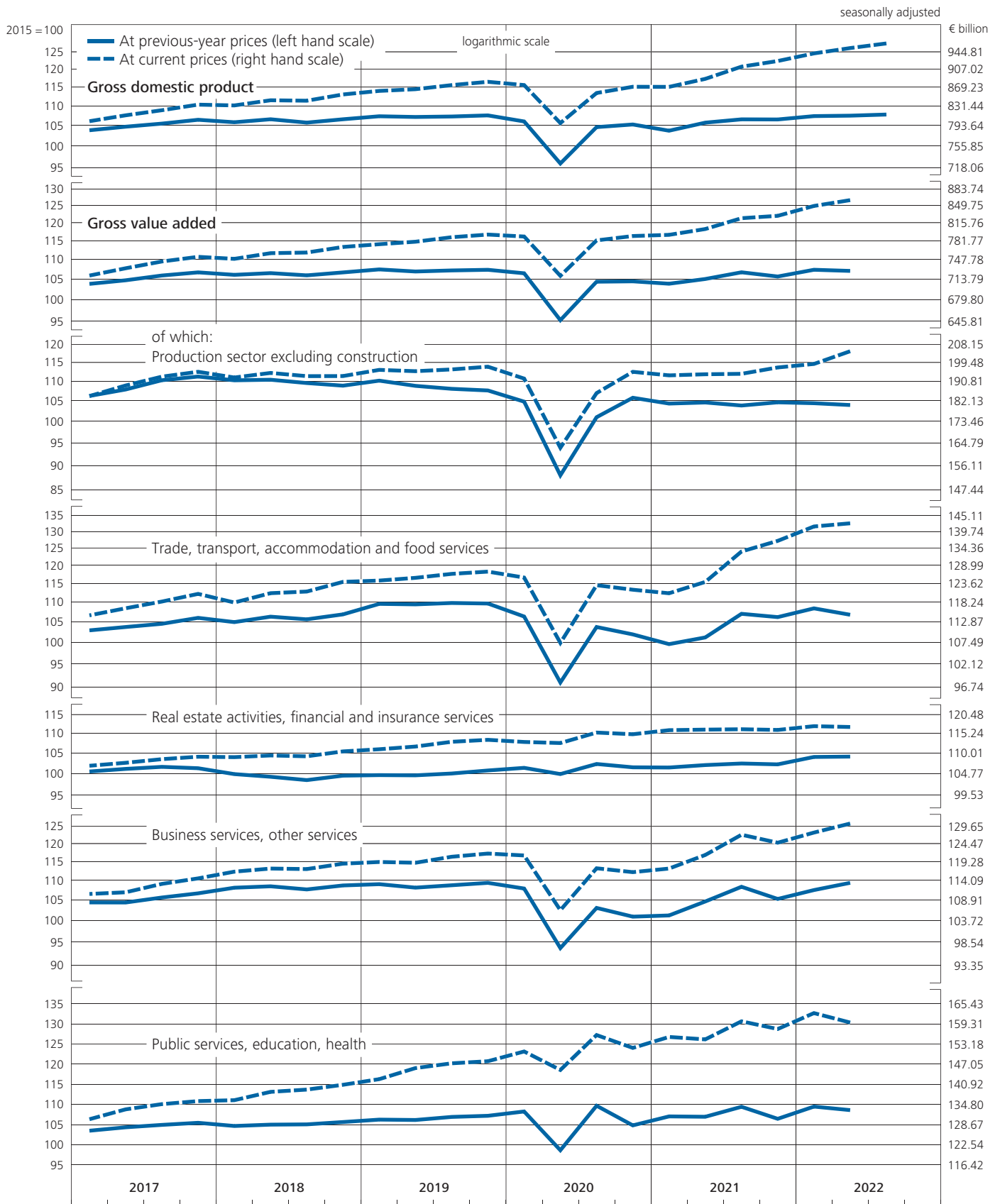
Gross domestic product		Gross value added 1,2		of which:														
				Production sector excluding construction 2		Construction (A)		Trade, transport, accommodation and food services 2		Information and communication		Real estate activities, financial and insurance services 2		Business services, other services 2		Public services, education, health		
Period	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %
At previous-year prices (2015 = 100) 3																		
2015 Q4	100.65	0.4	100.40	0.1	99.88	-0.5	100.21	0.9	100.22	-0.2	102.41	2.1	100.39	0.2	100.65	0.4	100.53	0.3
2016 Q1	101.49	0.8	101.43	1.0	103.69	3.8	101.35	1.1	101.36	1.1	101.60	-0.8	99.36	-1.0	99.94	-0.7	101.53	1.0
Q2	101.94	0.4	101.92	0.5	103.76	0.1	101.93	0.6	101.73	0.4	102.04	0.4	99.30	-0.1	101.34	1.4	102.31	0.8
Q3	102.20	0.3	102.31	0.4	104.54	0.8	101.52	-0.4	101.80	0.1	104.17	2.1	99.23	-0.1	101.54	0.2	102.80	0.5
Q4	102.57	0.4	102.55	0.2	104.16	-0.4	100.79	-0.7	102.69	0.9	104.18	0.0	99.89	0.7	101.79	0.2	103.16	0.4
2017 Q1	103.81	1.2	103.79	1.2	106.21	2.0	101.33	0.5	102.87	0.2	106.55	2.3	100.51	0.6	104.38	2.5	103.47	0.3
Q2	104.69	0.8	104.68	0.9	107.85	1.5	102.47	1.1	103.69	0.8	107.44	0.8	101.13	0.6	104.36	-0.0	104.32	0.8
Q3	105.46	0.7	105.87	1.1	110.24	2.2	102.16	-0.3	104.48	0.8	109.21	1.6	101.62	0.5	105.60	1.2	104.92	0.6
Q4	106.42	0.9	106.66	0.7	111.21	0.9	102.97	0.8	105.96	1.4	110.30	1.0	101.29	-0.3	106.65	1.0	105.44	0.5
2018 Q1	105.80	-0.6	106.04	-0.6	110.22	-0.9	102.63	-0.3	104.90	-1.0	114.25	3.6	99.89	-1.4	108.08	1.3	104.65	-0.7
Q2	106.55	0.7	106.47	0.4	110.37	0.1	104.09	1.4	106.26	1.3	115.79	1.3	99.26	-0.6	108.44	0.3	104.98	0.3
Q3	105.71	-0.8	105.91	-0.5	109.51	-0.8	103.72	-0.4	105.59	-0.6	116.01	0.2	98.48	-0.8	107.64	-0.7	105.05	0.1
Q4	106.55	0.8	106.65	0.7	108.83	-0.6	106.63	2.8	106.84	1.2	118.68	2.3	99.52	1.1	108.66	0.9	105.63	0.6
2019 Q1	107.31	0.7	107.41	0.7	110.13	1.2	101.44	-4.9	109.53	2.5	119.28	0.5	99.65	0.1	108.99	0.3	106.23	0.6
Q2	107.13	-0.2	106.88	-0.5	108.78	-1.2	99.89	-1.5	109.40	-0.1	120.15	0.7	99.60	-0.1	108.10	-0.8	106.14	-0.1
Q3	107.25	0.1	107.15	0.3	108.02	-0.7	100.37	0.5	109.76	0.3	121.54	1.2	100.03	0.4	108.71	0.6	106.90	0.7
Q4	107.53	0.3	107.31	0.1	107.60	-0.4	100.52	0.1	109.62	-0.1	121.97	0.4	100.75	0.7	109.33	0.6	107.18	0.3
2020 Q1	106.00	-1.4	106.43	-0.8	104.79	-2.6	104.00	3.5	106.30	-3.0	122.55	0.5	101.38	0.6	107.87	-1.3	108.25	1.0
Q2	95.95	-9.5	95.24	-10.5	88.01	-16.0	99.65	-4.2	90.92	-14.5	117.08	-4.5	99.90	-1.5	93.68	-13.2	98.62	-8.9
Q3	104.59	9.0	104.33	9.5	101.00	14.8	97.25	-2.4	103.69	14.0	120.45	2.9	102.31	2.4	103.03	10.0	109.68	11.2
Q4	105.24	0.6	104.42	0.1	105.76	4.7	105.61	8.6	101.89	-1.7	122.89	2.0	101.51	-0.8	100.92	-2.0	104.80	-4.4
2021 Q1	103.70	-1.5	103.83	-0.6	104.31	-1.4	99.13	-6.1	99.57	-2.3	123.75	0.7	101.46	-0.0	101.21	0.3	107.03	2.1
Q2	105.70	1.9	105.00	1.1	104.58	0.3	102.82	3.7	101.16	1.6	124.93	1.0	102.05	0.6	104.61	3.4	106.94	-0.1
Q3	106.53	0.8	106.68	1.6	103.83	-0.7	99.96	-2.8	106.98	5.8	125.13	0.2	102.43	0.4	108.32	3.5	109.42	-2.3
Q4	106.50	-0.0	105.62	-1.0	104.62	0.8	98.18	-1.8	106.15	-0.8	126.22	0.9	102.22	-0.2	105.24	-2.8	106.43	-2.7
2022 Q1	107.35	0.8	107.32	1.6	104.40	-0.2	101.36	3.2	108.37	2.1	128.00	1.4	104.03	1.8	107.48	2.1	109.47	2.9
Q2	107.46	0.1	107.03	-0.3	103.95	-0.4	98.93	-2.4	106.74	-1.5	129.87	1.5	104.12	0.1	109.34	1.7	108.59	-0.8
Q3	107.75	0.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
At current prices 2																		
(R)																		
2015 Q4	764.593	0.7	686.498	0.4	174.222	-0.3	31.686	1.8	108.260	0.1	32.271	1.8	105.732	0.4	104.989	0.7	123.946	0.4
2016 Q1	774.643	1.3	696.391	1.4	181.700	4.3	32.394	2.2	109.934	1.5	32.156	-0.4	105.339	-0.4	104.551	-0.4	125.137	1.0
Q2	780.577	0.8	702.816	0.9	181.483	-0.1	33.091	2.2	110.925	0.9	32.235	0.2	106.025	0.7	106.511	1.9	127.406	1.8
Q3	783.874	0.4	706.537	0.5	182.655	0.6	33.161	0.2	111.293	0.3	32.754	1.6	106.006	-0.0	106.699	0.2	128.521	0.9
Q4	790.204	0.8	711.183	0.7	182.925	0.1	33.259	0.3	113.527	2.0	32.651	-0.3	106.376	0.3	107.352	0.6	128.968	0.3
2017 Q1	801.646	1.4	719.620	1.2	184.178	0.7	33.479	0.7	114.579	0.9	33.351	2.1	106.738	0.3	110.458	2.9	130.297	1.0
Q2	812.923	1.4	732.170	1.7	188.859	2.5	34.483	3.0	116.516	1.7	33.678	1.0	107.493	0.7	110.894	0.4	133.303	2.3
Q3	822.783	1.2	744.018	1.6	192.859	2.1	34.924	1.3	118.384	1.6	34.169	1.5	108.420	0.9	113.123	2.0	134.896	1.2
Q4	833.723	1.3	752.254	1.1	195.090	1.2	35.620	2.0	120.553	1.8	34.415	0.7	109.049	0.6	114.608	1.3	135.818	0.7
2018 Q1	832.194	-0.2	748.677	-0.5	192.461	-1.3	35.475	-0.4	118.117	-2.0	35.865	4.2	108.941	-0.1	116.445	1.6	136.094	0.2
Q2	842.410	1.2	758.812	1.4	194.558	1.1	36.642	3.3	120.757	2.2	36.320	1.3	109.377	0.4	117.307	0.7	138.631	1.9
Q3	841.544	-0.1	759.960	0.2	193.085	-0.8	37.315	1.8	121.223	0.4	36.478	0.4	109.157	-0.2	117.164	-0.1	139.320	0.5
Q4	854.104	1.5	770.063	1.3	193.123	0.0	39.230	5.1	124.035	2.3	37.310	2.3	110.434	1.2	118.673	1.3	140.784	1.1
2019 Q1	861.296	0.8	775.096	0.7	195.971	1.5	38.039	-3.0	124.414	0.3	37.422	0.3	110.997	0.5	119.146	0.4	142.500	1.2
Q2	864.772	0.4	779.679	0.6	195.363	-0.3	38.037	-0.0	125.225	0.7	37.835	1.1	111.712	0.6	118.931	-0.2	145.873	2.4
Q3	873.250	1.0	788.033	1.1	196.178	0.4	39.097	2.8	126.404	0.9	38.534	1.8	112.973	1.1	120.634	1.4	147.321	1.0
Q4	880.050	0.8	792.984	0.6	197.452	0.6	39.887	2.0	127.081	0.5	38.810	0.7	113.502	0.5	121.549	0.8	147.960	0.4
2020 Q1	873.312	-0.8	789.344	-0.5	191.974	-2.8	41.688	4.5	125.309	-1.4	38.748	-0.2	112.927	-0.5	121.005	-0.4	150.929	2.0
Q2	798.112	-8.6	719.131	-8.9	162.959	-15.1	40.631	-2.5	107.343	-14.3	37.488	-3.3	112.641	-0.3	106.294	-12.2	145.295	-3.7
Q3	857.040	7.4	782.116	8.8	185.488	13.8	40.009	-1.5	123.052	14.6	38.655	3.1	115.472	2.5	117.383	10.4	155.932	7.3
Q4	869.793	1.5	790.260	1.0	195.069	5.2	44.195	10.5	121.747	-1.1	39.651	2.6	115.014	-0.4	116.314	-0.9	152.014	-2.5
2021 Q1	869.593	-0.0	792.467	0.3	193.441	-0.8	42.334	-4.2	120.732	-0.8	40.350	1.8	116.130	1.0	117.307	0.9	155.354	2.2
Q2	886.212	1.9	803.474	1.4	193.949	0.3	45.061	6.4	124.014	2.7	40.964	1.5	116.278	0.1	121.142	3.3	154.611	-0.5
Q3	912.219	2.9	824.337	2.6	194.151	0.1	44.758	-0.7	133.280	7.5	40.882	-0.2	116.385	0.1	127.087	4.9	160.110	3.6
Q4	924.492	1.3	828.988	0.6	197.093	1.5	46.436	3.7	136.683	2.6	41.420	1.3	116.192	-0.2	124.715	-1.9	157.766	-1.5
2022 Q1	941.337	1.8	848.602	2.4	198.742	0.8	49.518	6.6	141.422	3.5	41.871	1.1	117.233	0.9	127.742	2.4	162.616	3.1
Q2	953.303	1.3	860.378	1.4	204.818	3.1	52.034	5.1	142.488	0.8	42.178	0.7	117.005	-0.2	130.508	2.2	159.740	-1.8
Q3	963.807	1.1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Source of the unadjusted figures: Federal Statistical Office. * Last update: GDP 28 October 2022, components August 2022. 1 Excluding net taxes on products.

2 Derived from seasonally adjusted components. 3 See explanatory notes. 4 GDP revised Q2 2022.

II. Macroeconomic accounting systems

1. GDP and gross value added of selected economic sectors



II. Macroeconomic accounting systems

2. GDP expenditure components at previous-year prices *

Period	Gross domestic product												Net exports ⁴	Exports ¹	Imports ¹			
	Domestic use ¹		of which:					Changes in inventories ³										
	Index	Change from previous period in %	Index	Change from previous period in %	Private consumption ²	Government consumption	Machinery and equipment	Buildings (A)	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %		
2015 = 100 ⁵																		
2015 Q4	100.65	0.4	101.25	1.1	100.77	0.3	101.83	1.6	103.09	3.5	101.29	2.0	-	-	99.85	-0.6	101.09	0.7
2016 Q1	101.49	0.8	102.50	1.2	101.72	0.9	103.10	1.2	103.13	0.0	103.63	2.3	-	-	101.00	1.2	103.29	2.2
Q2	101.94	0.4	102.24	-0.3	101.86	0.1	104.04	0.9	101.02	-2.0	102.44	-1.1	-	-	102.22	1.2	102.98	-0.3
Q3	102.20	0.3	102.95	0.7	102.39	0.5	104.29	0.2	103.09	2.0	103.31	0.8	-	-	102.26	0.0	104.03	1.0
Q4	102.57	0.4	104.14	1.2	102.98	0.6	104.74	0.4	102.70	-0.4	103.99	0.7	-	-	102.72	0.4	106.44	2.3
2017 Q1	103.81	1.2	104.53	0.4	103.21	0.2	104.99	0.2	104.25	1.5	103.39	-0.6	-	-	105.34	2.6	107.34	0.8
Q2	104.69	0.8	105.65	1.1	103.48	0.3	105.71	0.7	107.26	2.9	105.60	-2.1	-	-	107.16	1.7	109.94	2.4
Q3	105.46	0.7	106.07	0.4	104.19	0.7	105.72	0.0	109.43	2.0	105.96	0.3	-	-	108.73	1.5	110.85	0.8
Q4	106.42	0.9	107.31	1.2	105.09	0.9	106.65	0.9	109.79	0.3	105.79	-0.2	-	-	109.65	0.8	112.44	1.4
2018 Q1	105.80	-0.6	106.20	-1.0	105.25	0.2	106.24	-0.4	111.58	1.6	105.34	-0.4	-	-	110.51	0.8	112.41	-0.0
Q2	106.55	0.7	107.22	1.0	105.28	0.0	107.14	-0.8	111.86	0.3	107.54	-2.1	-	-	110.75	0.2	113.19	0.7
Q3	105.71	-0.8	107.96	0.7	105.25	-0.0	106.14	-0.9	113.16	1.2	109.19	1.5	-	-	110.21	-0.5	116.53	3.0
Q4	106.55	0.8	109.14	1.1	106.28	1.0	106.98	0.8	113.55	0.3	109.85	0.6	-	-	109.75	-0.4	116.62	0.1
2019 Q1	107.31	0.7	109.07	-0.1	107.28	0.9	108.71	1.6	114.96	1.2	108.71	-1.0	-	-	112.74	2.7	118.04	1.2
Q2	107.13	-0.2	109.33	0.2	106.84	-0.4	109.08	0.3	114.94	-0.0	108.41	-0.3	-	-	110.94	-1.6	116.99	-0.9
Q3	107.25	0.1	109.34	0.0	107.32	0.4	109.49	0.4	114.30	-0.6	109.57	1.1	-	-	112.52	1.4	118.59	1.4
Q4	107.53	0.3	110.43	1.0	107.70	0.4	110.27	0.7	111.24	-2.7	109.69	0.1	-	-	110.69	-1.6	118.32	-0.2
2020 Q1	106.00	-1.4	109.08	-1.2	105.43	-2.1	111.66	1.3	103.36	-7.1	114.14	4.1	-	-	108.63	-1.9	116.63	-1.4
Q2	95.95	-9.5	100.80	-7.6	93.45	-11.4	111.52	-0.1	88.12	-14.7	110.93	-2.8	-	-	86.24	-20.6	96.12	-17.6
Q3	104.59	9.0	106.87	6.0	103.77	11.0	114.97	3.1	103.66	17.6	110.46	-0.4	-	-	101.86	18.1	106.80	11.1
Q4	105.24	0.6	106.96	0.1	101.29	-2.4	116.87	1.7	105.58	1.9	114.06	3.3	-	-	105.24	3.3	109.34	2.4
2021 Q1	103.70	-1.5	105.34	-1.5	96.38	-4.8	115.57	-1.1	104.54	-1.0	112.04	-1.8	-	-	108.62	3.2	113.57	3.9
Q2	105.70	1.9	107.71	2.2	99.61	3.4	121.09	4.8	104.89	0.3	114.78	2.4	-	-	109.64	0.9	115.32	1.5
Q3	106.53	0.8	109.20	1.4	105.30	5.7	117.02	-3.4	101.69	-3.1	111.41	-2.9	-	-	109.66	0.0	116.84	1.3
Q4	106.50	-0.0	109.57	0.3	104.28	-1.0	118.59	1.3	102.56	0.9	110.52	-0.8	-	-	112.37	2.5	121.20	3.7
2022 Q1	107.35	0.8	111.12	1.4	105.13	0.8	120.73	1.8	104.27	1.7	113.93	3.1	-	-	111.58	-0.7	121.70	0.4
Q2	107.46	0.1	111.92	0.7	105.99	0.8	123.56	2.3	105.40	1.1	110.10	-3.4	-	-	111.90	0.3	123.64	1.6
Q3	107.75	0.3	...	...	...	...	...	...	...	...	...	...	-	-	...	...	...	...

Statistical contribution to GDP growth in percentage points ⁵

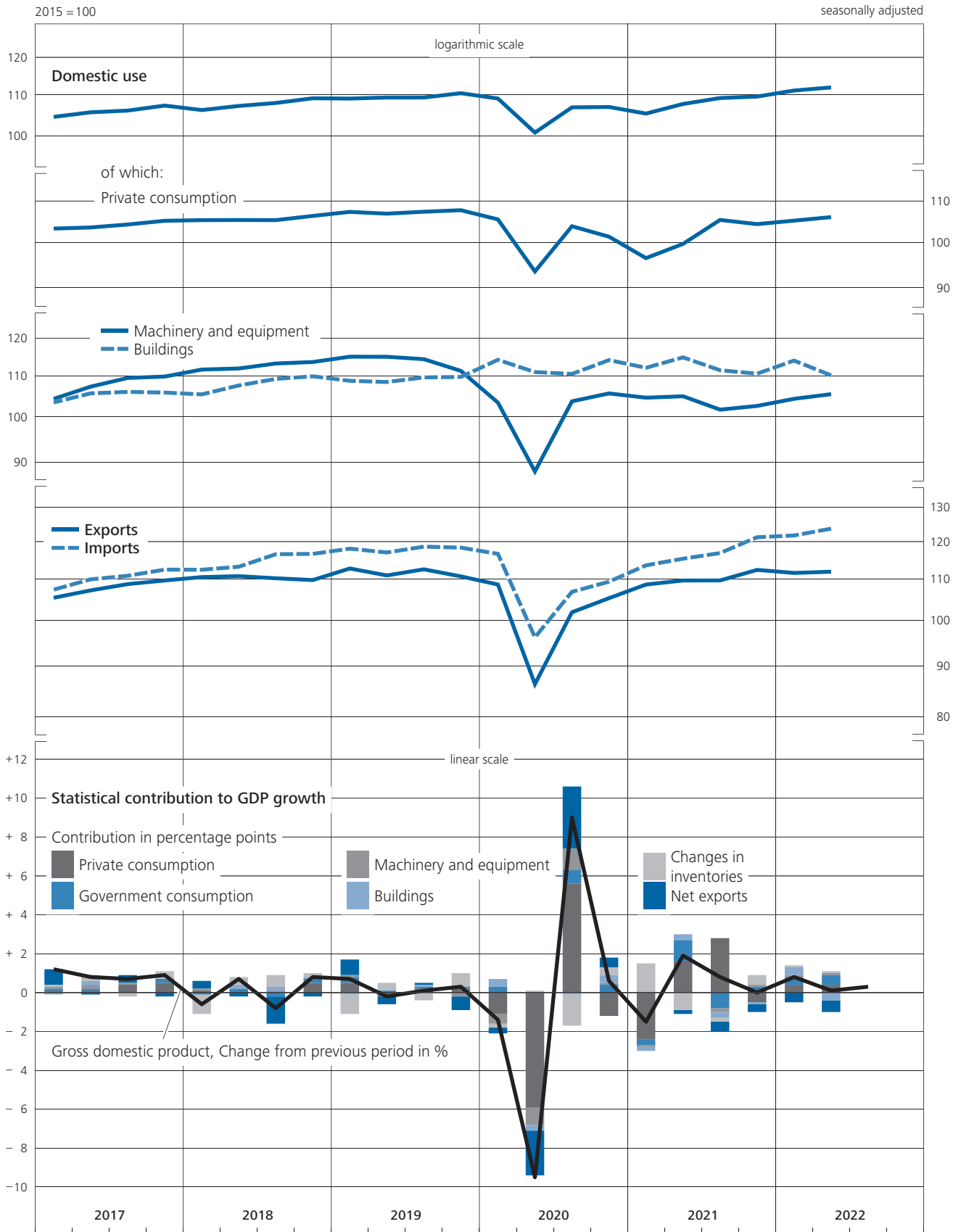
Period	quarterly		semi-annual		quarterly		semi-annual		quarterly		semi-annual		quarterly		semi-annual	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
2015 Q3	-	-	0.9	0.4	0.2	0.1	0.0	0.2	-0.4	0.1	-0.5	-	-	-	-	-
Q4	-	-	1.0	1.5	0.2	0.6	0.3	0.4	0.2	0.2	-0.3	-0.8	-	-	-	-
2016 Q1	-	-	1.2	0.5	0.3	0.0	0.2	0.2	0.1	0.3	-0.9	-0.9	-	-	-	-
Q2	-	-	-0.2	1.5	0.1	0.6	0.2	0.5	-0.1	0.1	-0.1	0.1	-0.9	-0.9	-	-
Q3	-	-	0.6	0.3	0.1	0.1	0.1	0.1	0.1	0.1	-0.4	-0.4	-	-	-	-
Q4	-	-	1.1	1.1	0.3	0.5	0.1	0.2	0.0	0.1	0.1	0.1	-0.9	-0.9	-	-
2017 Q1	-	-	0.4	0.1	0.1	0.1	0.1	0.1	-0.1	0.1	0.8	1.2	-	-	-	-
Q2	-	-	1.0	1.4	0.1	0.3	0.1	0.2	0.2	0.2	0.1	0.3	-0.1	0.8	1.7	-1.0
Q3	-	-	0.4	0.4	0.0	0.1	0.1	0.1	0.0	0.0	0.7	0.7	-	-	-	-
Q4	-	-	1.1	1.4	0.5	0.7	0.2	0.2	0.0	0.3	0.0	0.1	0.4	-0.2	0.4	1.3
2018 Q1	-	-	-1.0	0.1	-0.1	0.1	0.1	0.1	0.0	0.0	0.4	0.4	-	-	-	-
Q2	-	-	0.9	0.0	0.0	0.3	0.2	0.1	0.0	0.1	0.2	0.1	0.4	-0.2	0.1	0.6
Q3	-	-	0.6	0.0	0.0	0.2	0.1	0.1	0.1	0.2	0.6	-1.4	-0.2	-0.2	-1.2	-0.4
Q4	-	-	1.0	1.6	0.5	0.3	0.2	0.0	0.0	0.1	0.3	0.2	-0.2	-0.2	-0.3	0.0
2019 Q1	-	-	-0.1	0.5	0.3	0.3	0.1	0.1	-0.1	0.1	0.8	1.3	-	-	-	-
Q2	-	-	0.2	0.6	-0.2	0.6	0.1	0.4	0.0	0.1	-0.4	-0.8	0.8	0.8	0.4	-0.3
Q3	-	-	0.0	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.7	0.7	-	-	-	-
Q4	-	-	0.9	0.6	0.2	0.2	0.1	0.2	-0.2	-0.1	0.1	0.7	-0.7	-0.8	-0.1	0.1
2020 Q1	-	-	-1.2	-1.1	0.3	-0.5	0.4	0.4	-0.2	-0.3	-0.9	0.6	-	-	-	-
Q2	-	-	-7.2	-4.3	-5.9	-3.9	0.0	0.3	-0.9	-1.0	-0.3	0.3	0.1	-2.3	-9.5	-5.9
Q3	-	-	5.8	5.6	0.7	1.1	1.1	1.1	-0.1	-0.1	3.2	7.3	-	-	-	-
Q4	-	-	0.1	1.8	-1.2	1.6	0.4	0.9	0.1	0.6	0.4	0.0	0.4	0.5	1.5	2.7
2021 Q1	-	-	-1.4	-2.4	-0.3	-0.1	-0.1	-0.1	-0.2	-0.2	1.5	0.0	1.4	1.4	1.4	-1.4
Q2	-	-	2.1	-0.3	1.6	-2.2	1.1	0.5	0.0	0.0	-0.9	-0.2	0.4	2.3	2.3	-0.6
Q3	-	-	1.3	2.8	-0.8	-0.2	-0.2	-0.2	-0.3	-0.3	-0.2	-0.5	0.0	0.0	0.0	-0.5
Q4	-	-	0.3	2.5	-0.5	3.3	0.3	-0.1	0.1	-0.2	-0.1	-0.2	0.5	-0.4	1.1	0.8
2022 Q1	-	-	1.4	0.4	0.4	0.4	0.4	0.4	0.1	0.4	0.1	-0.5	-0.3	-0.3	-0.3	-0.2
Q2	-	-	0.7	1.9	0.4	0.4	0.5	0.8	0.1	0.2	-0.4	0.1	-0.6	0.1	0.3	-0.7

Source of the unadjusted figures: Federal Statistical Office. * Last update: GDP 28 October 2022, components August 2022. ¹ Derived from seasonally adjusted components. ² Including non-profit institutions serving households. ³ Including net

increase in valuables. ⁴ Exports less imports. ⁵ See explanatory notes; semi-annual figures calculated on the basis of semi-annual averages of the indices. ⁶ GDP revised Q2 2022. ⁷ Figures subject to increased uncertainty.

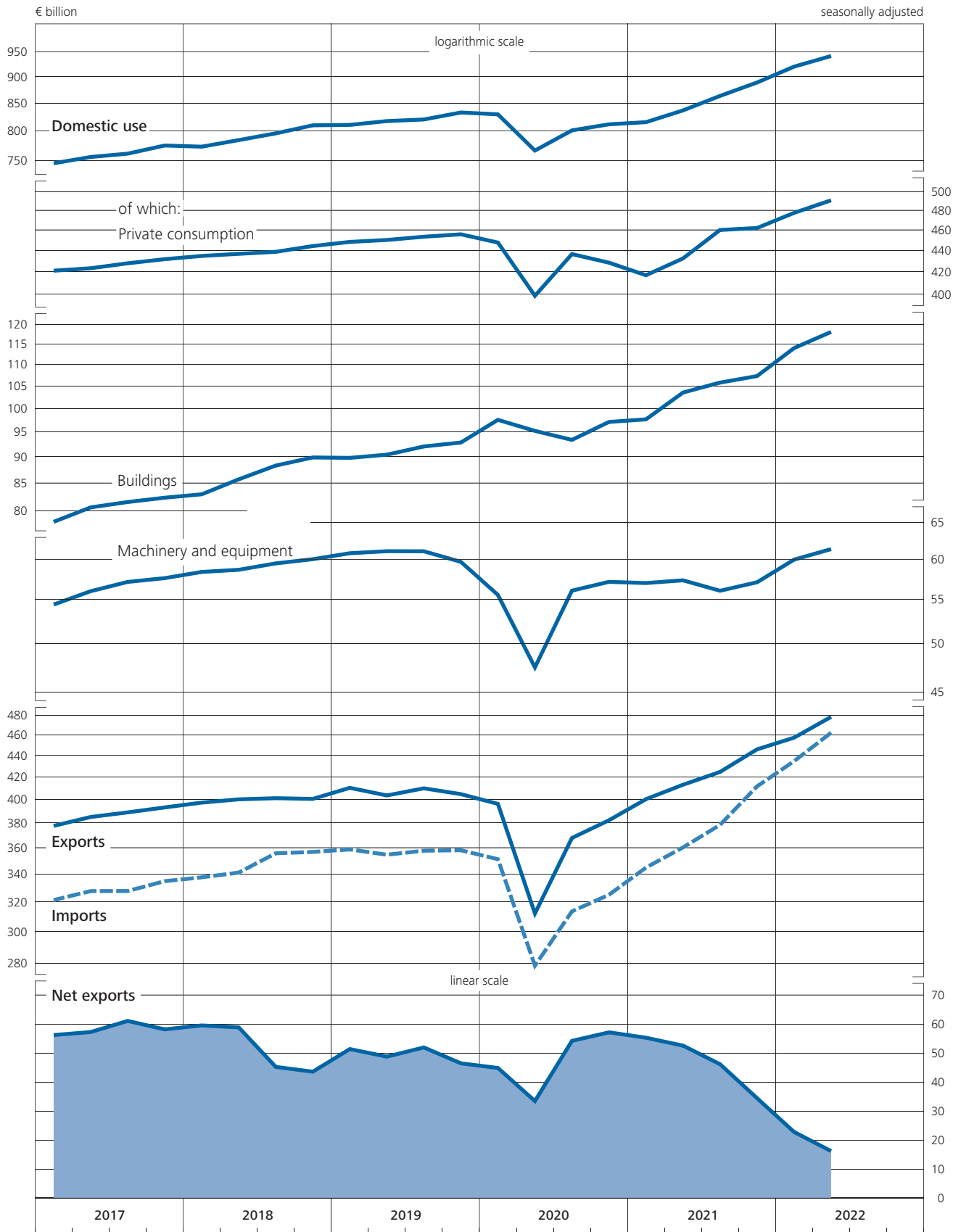
II. Macroeconomic accounting systems

2. GDP expenditure components at previous-year prices



II. Macroeconomic accounting systems

3. GDP expenditure components at current prices



II. Macroeconomic accounting systems

4. National income *

(R) seasonally adjusted +

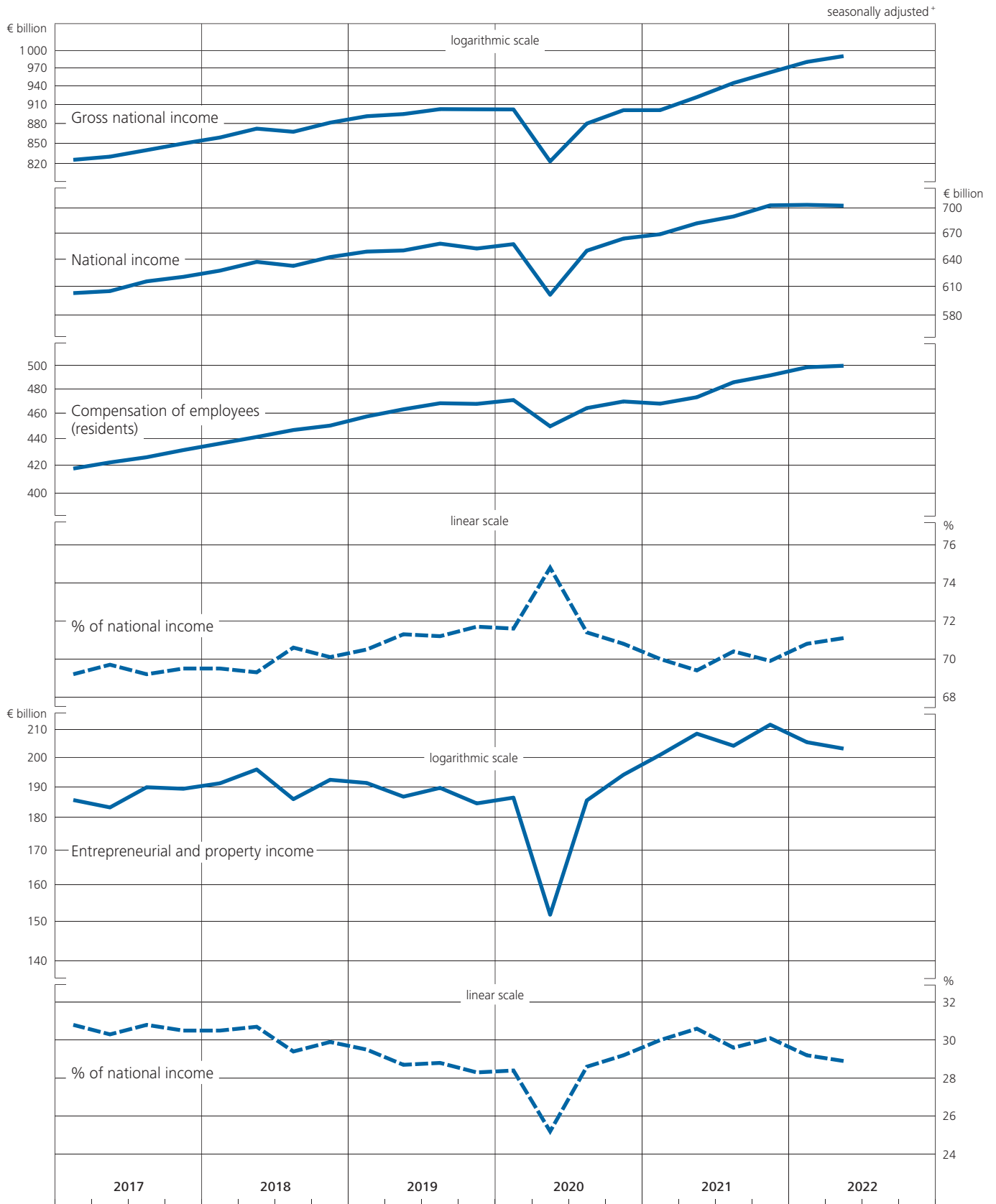
Period	Gross national income (GNP) 1		National income		Compensation of employees (residents) 1,2			Entrepreneurial and property income 1,3		
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	% of national income	€ billion	Change from previous period in %	% of national income
2005 Q3	578.528	-0.3	425.575	-1.3	286.925	0.0	67.4	138.650	-3.9	32.6
2005 Q4	582.972	0.8	428.129	0.6	287.797	0.3	67.2	140.332	1.2	32.8
2006 Q1	594.316	1.9	441.852	3.2	288.978	0.4	65.4	152.874	8.9	34.6
2006 Q2	604.400	1.7	449.669	1.8	291.056	0.7	64.7	158.613	3.8	35.3
2006 Q3	607.332	0.5	450.261	0.1	294.603	1.2	65.4	155.658	-1.9	34.6
2006 Q4	619.371	2.0	459.529	2.1	295.238	0.2	64.2	164.291	5.5	35.8
2007 Q1	628.999	1.6	464.894	1.2	297.757	0.9	64.0	167.137	1.7	36.0
2007 Q2	630.688	0.3	462.215	-0.6	300.014	0.8	64.9	162.201	-3.0	35.1
2007 Q3	634.404	0.6	466.302	0.9	302.033	0.7	64.8	164.269	1.3	35.2
2007 Q4	641.754	1.2	473.740	1.6	304.633	0.9	64.3	169.107	2.9	35.7
2008 Q1	641.439	-0.0	473.289	-0.1	308.872	1.4	65.3	164.417	-2.8	34.7
2008 Q2	650.718	1.4	476.988	0.8	311.795	0.9	65.4	165.193	0.5	34.6
2008 Q3	643.722	-1.1	468.998	-1.7	313.925	0.7	66.9	155.073	-6.1	33.1
2008 Q4	634.785	-1.4	460.202	-1.9	316.628	0.9	68.8	143.574	-7.4	31.2
2009 Q1	615.223	-3.1	444.015	-3.5	313.867	-0.9	70.7	130.148	-9.4	29.3
2009 Q2	617.256	0.3	443.960	-0.0	312.889	-0.3	70.5	131.071	0.7	29.5
2009 Q3	630.445	2.1	455.560	2.6	314.964	0.7	69.1	140.596	7.3	30.9
2009 Q4	637.949	1.2	461.785	1.4	316.307	0.4	68.5	145.478	3.5	31.5
2010 Q1	637.382	-0.1	466.854	1.1	319.237	0.9	68.4	147.617	1.5	31.6
2010 Q2	649.415	1.9	470.594	0.8	321.936	0.8	68.4	148.658	0.7	31.6
2010 Q3	659.104	1.5	478.694	1.7	325.476	1.1	68.0	153.218	3.1	32.0
2010 Q4	669.939	1.6	488.951	2.1	328.763	1.0	67.2	160.188	4.5	32.8
2011 Q1	682.042	1.8	500.019	2.3	333.506	1.4	66.7	166.513	3.9	33.3
2011 Q2	686.232	0.6	498.674	-0.3	337.231	1.1	67.6	161.443	-3.0	32.4
2011 Q3	696.845	1.5	508.236	1.9	339.400	0.6	66.8	168.836	4.6	33.2
2011 Q4	697.416	0.1	509.150	0.2	342.058	0.8	67.2	167.092	-1.0	32.8
2012 Q1	701.650	0.6	512.301	0.6	346.361	1.3	67.6	165.940	-0.7	32.4
2012 Q2	698.525	-0.4	506.189	-1.2	350.866	1.3	69.3	155.323	-6.4	30.7
2012 Q3	704.472	0.9	509.821	0.7	353.022	0.6	69.2	156.799	1.0	30.8
2012 Q4	706.533	0.3	511.448	0.3	355.639	0.7	69.5	155.809	-0.6	30.5
2013 Q1	703.018	-0.5	510.318	-0.2	356.806	0.3	69.9	153.512	-1.5	30.1
2013 Q2	721.223	2.6	524.896	2.9	360.028	0.9	68.6	164.868	7.4	31.4
2013 Q3	725.142	0.5	524.616	-0.1	363.487	1.0	69.3	161.129	-2.3	30.7
2013 Q4	727.066	0.3	526.943	0.4	366.288	0.8	69.5	160.655	-0.3	30.5
2014 Q1	737.245	1.4	538.305	2.2	371.526	1.4	69.0	166.779	3.8	31.0
2014 Q2	742.063	0.7	539.221	0.2	374.255	0.7	69.4	164.966	-1.1	30.6
2014 Q3	751.103	1.2	546.265	1.3	377.571	0.9	69.1	168.694	2.3	30.9
2014 Q4	755.672	0.6	549.509	0.6	380.599	0.8	69.3	168.910	0.1	30.7
2015 Q1	761.282	0.7	555.207	1.0	384.369	1.0	69.2	170.838	1.1	30.8
2015 Q2	766.904	0.7	556.836	0.3	390.006	1.5	70.0	166.830	-2.3	30.0
2015 Q3	781.214	1.9	568.933	2.2	393.270	0.8	69.1	175.663	5.3	30.9
2015 Q4	785.743	0.6	571.780	0.5	397.171	1.0	69.5	174.609	-0.6	30.5
2016 Q1	791.325	0.7	577.538	1.0	400.651	0.9	69.4	176.887	1.3	30.6
2016 Q2	807.934	2.1	591.432	2.4	403.731	0.8	68.3	187.701	6.1	31.7
2016 Q3	803.450	-0.6	586.154	-0.9	407.899	1.0	69.6	178.255	-5.0	30.4
2016 Q4	809.795	0.8	590.378	0.7	412.767	1.2	69.9	177.611	-0.4	30.1
2017 Q1	825.568	1.9	603.017	2.1	417.415	1.1	69.2	185.602	4.5	30.8
2017 Q2	830.159	0.6	605.148	0.4	421.939	1.1	69.7	183.209	-1.3	30.3
2017 Q3	839.714	1.2	615.589	1.7	425.787	0.9	69.2	189.802	3.6	30.8
2017 Q4	849.563	1.2	620.485	0.8	431.178	1.3	69.5	189.307	-0.3	30.5
2018 Q1	858.562	1.1	627.272	1.1	436.135	1.1	69.5	191.137	1.0	30.5
2018 Q2	871.970	1.6	637.006	1.6	441.187	1.2	69.3	195.819	2.4	30.7
2018 Q3	867.193	-0.5	632.502	-0.7	446.618	1.2	70.6	185.884	-5.1	29.4
2018 Q4	881.184	1.6	642.376	1.6	450.071	0.8	70.1	192.305	3.5	29.9
2019 Q1	891.198	1.1	648.589	1.0	457.348	1.6	70.5	191.241	-0.6	29.5
2019 Q2	894.548	0.4	649.849	0.2	463.144	1.3	71.3	186.705	-2.4	28.7
2019 Q3	902.342	0.9	657.695	1.2	468.094	1.1	71.2	189.601	1.6	28.8
2019 Q4	902.058	-0.0	652.079	-0.9	467.569	-0.1	71.7	184.510	-2.7	28.3
2020 Q1	901.890	-0.0	657.111	0.8	470.727	0.7	71.6	186.384	1.0	28.4
2020 Q2	823.291	-8.7	601.296	-8.5	449.513	-4.5	74.8	151.783	-18.6	25.2
2020 Q3	879.821	6.9	649.596	8.0	464.123	3.3	71.4	185.473	22.2	28.6
2020 Q4	900.694	2.4	663.568	2.2	469.555	1.2	70.8	194.013	4.6	29.2
2021 Q1	900.778	0.0	668.649	0.8	467.740	-0.4	70.0	200.909	3.6	30.0
2021 Q2	921.536	2.3	681.585	1.9	473.071	1.1	69.4	208.514	3.8	30.6
2021 Q3	944.704	2.5	689.786	1.2	485.656	2.7	70.4	204.130	-2.1	29.6
2021 Q4	962.481	1.9	703.394	2.0	491.561	1.2	69.9	211.833	3.8	30.1
2022 Q1	980.289	1.9	704.008	0.1	498.588	1.4	70.8	205.420	-3.0	29.2
2022 Q2	990.309	1.0	703.011	-0.1	499.896	0.3	71.1	203.115	-1.1	28.9

Source of the unadjusted figures: Federal Statistical Office. * Last update: August 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 2018.

II. Macroeconomic accounting systems

4. National income



⁺ Not adjusted for working-day variations.

II. Macroeconomic accounting systems

5. Households' income *

(R) seasonally adjusted +

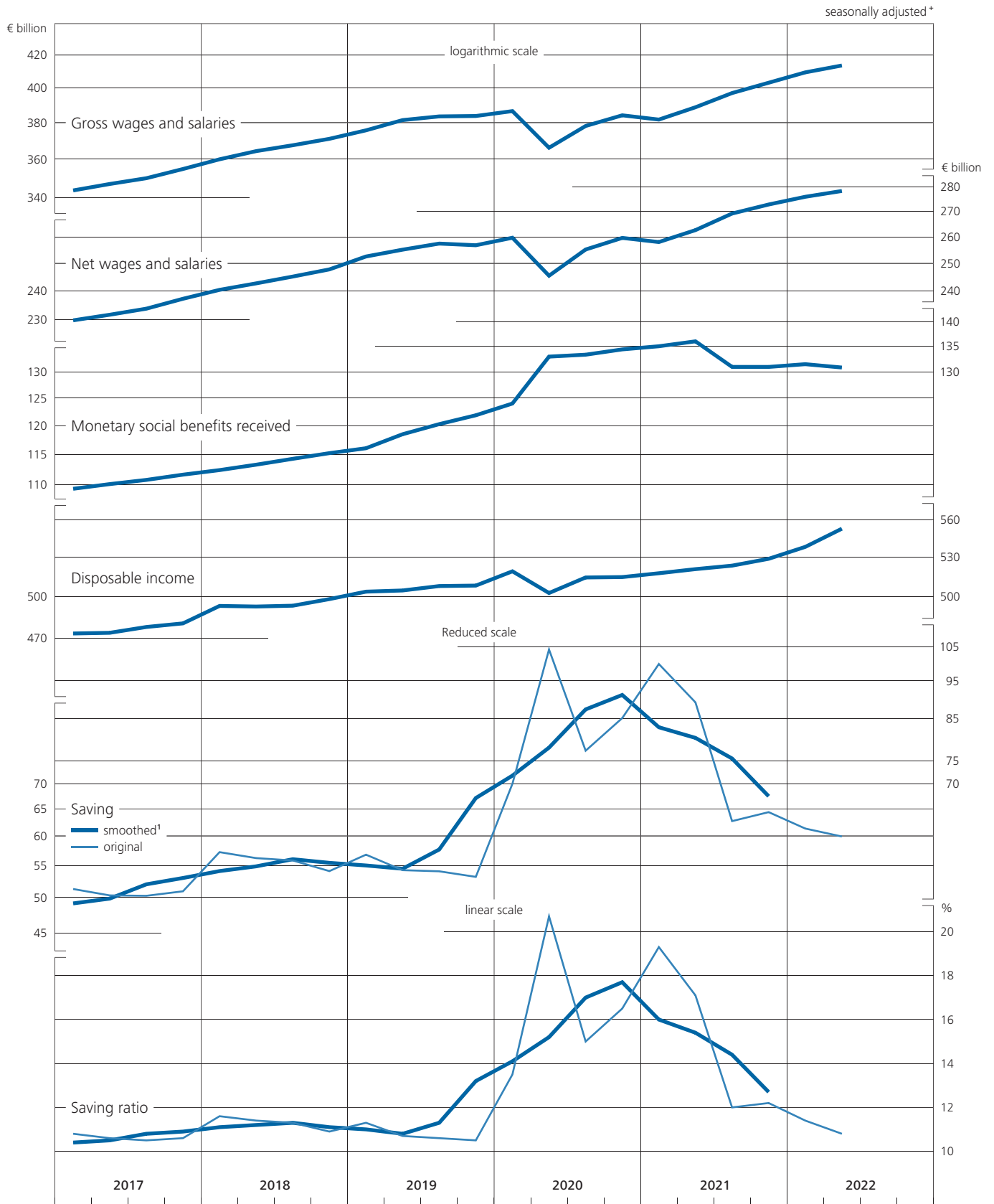
Period	Gross wages and salaries 1		Deductions 2,3		Net wages and salaries		Monetary social benefits received (A) 4		Mass income 3		Operating surplus/mixed income 5		Disposable income 3,6		Saving 3,6		Saving ratio 3,7
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	%
2007 Q2	243.874	0.9	79.440	1.6	164.434	0.6	86.209	0.2	250.643	0.5	130.158	-0.0	375.715	0.3	39.588	-4.8	10.5
2007 Q3	245.066	0.5	80.058	0.8	165.008	0.3	86.438	0.3	251.446	0.3	132.721	2.0	377.687	0.5	39.333	-0.6	10.4
2007 Q4	248.132	1.3	81.174	1.4	166.958	1.2	86.502	0.1	253.460	0.8	138.456	4.3	383.353	1.5	41.126	4.6	10.7
2008 Q1	251.953	1.5	82.178	1.2	169.775	1.7	86.327	-0.2	256.102	1.0	135.474	-2.2	384.925	0.4	43.002	4.6	11.2
2008 Q2	253.809	0.7	83.527	1.6	170.282	0.3	86.988	0.8	257.270	0.5	140.212	3.5	390.712	1.5	44.436	3.3	11.4
2008 Q3	255.506	0.7	84.211	0.8	171.295	0.6	86.859	-0.1	258.154	0.3	140.106	-0.1	391.026	0.1	43.523	-2.1	11.1
2008 Q4	257.752	0.9	85.730	1.8	172.022	0.4	87.521	0.8	259.543	0.5	131.870	-5.9	383.291	-2.0	38.166	-12.3	10.0
2009 Q1	254.687	-1.2	84.842	-1.0	169.845	-1.3	89.372	2.1	259.217	-0.1	132.308	0.3	384.876	0.4	39.689	4.0	10.3
2009 Q2	253.153	-0.6	82.958	-2.2	170.195	0.2	92.999	4.1	263.194	1.5	129.858	-1.9	386.271	0.4	40.433	1.9	10.5
2009 Q3	256.007	1.1	83.594	0.8	172.413	1.3	94.321	1.4	266.734	1.3	122.285	-5.8	384.427	-0.5	40.157	-0.7	10.4
2009 Q4	257.605	0.6	84.049	0.5	173.556	0.7	94.257	-0.1	267.813	0.4	120.934	-1.1	384.597	0.0	39.504	-1.6	10.3
2010 Q1	259.250	0.6	82.531	-1.8	176.719	1.8	94.437	0.2	271.156	1.2	123.822	2.4	388.177	0.9	40.774	3.2	10.5
2010 Q2	261.216	0.8	82.464	-0.1	178.752	1.2	94.528	0.1	273.280	0.8	124.631	0.7	392.082	1.0	40.717	-0.1	10.4
2010 Q3	264.468	1.2	84.332	2.3	180.136	0.8	93.199	-1.4	273.335	0.0	125.846	1.0	395.618	0.9	40.558	-0.4	10.3
2010 Q4	267.402	1.1	85.552	1.4	181.850	1.0	93.745	0.6	275.595	0.8	128.528	2.1	399.723	1.0	40.344	-0.5	10.1
2011 Q1	271.983	1.7	87.874	2.7	184.109	1.2	93.113	-0.7	277.222	0.6	129.023	0.4	401.316	0.4	39.879	-1.2	9.9
2011 Q2	275.094	1.1	89.097	1.4	185.997	1.0	92.554	-0.6	278.551	0.5	132.929	3.0	405.866	1.1	40.898	2.6	10.1
2011 Q3	276.924	0.7	89.838	0.8	187.086	0.6	92.741	0.2	279.827	0.5	133.372	0.3	409.199	0.8	41.342	1.1	10.1
2011 Q4	279.545	0.9	90.295	0.5	189.250	1.2	92.669	-0.1	281.919	0.7	136.456	2.3	411.704	0.6	41.028	-0.8	10.0
2012 Q1	283.136	1.3	91.657	1.5	191.479	1.2	93.325	0.7	284.804	1.0	137.009	0.4	418.463	1.6	41.413	0.9	9.9
2012 Q2	286.883	1.3	93.038	1.5	193.845	1.2	94.118	0.8	287.963	1.1	132.656	-3.2	415.354	-0.7	40.772	-1.5	9.8
2012 Q3	288.680	0.6	94.279	1.3	194.401	1.0	94.511	0.4	288.912	0.3	133.691	0.8	416.527	0.3	40.532	-0.6	9.7
2012 Q4	291.258	0.9	94.847	0.6	196.411	0.3	94.817	0.3	291.228	0.8	133.304	-0.3	418.053	0.4	38.314	-5.5	9.2
2013 Q1	292.444	0.4	94.976	0.1	197.468	0.5	95.310	0.5	292.778	0.5	130.723	-1.9	417.690	-0.1	37.550	-2.0	9.0
2013 Q2	295.109	0.9	96.127	1.2	198.982	0.8	96.161	0.9	295.143	0.8	134.725	3.1	422.891	1.2	40.184	7.0	9.5
2013 Q3	298.142	1.0	97.266	1.2	200.876	1.0	96.197	0.0	297.073	0.7	135.418	0.5	425.706	0.7	40.008	-0.4	9.4
2013 Q4	300.648	0.8	98.621	1.4	202.027	1.6	96.211	0.0	298.238	0.4	132.711	-2.0	424.559	-3.0	39.321	-1.7	9.3
2014 Q1	304.695	1.3	99.339	0.7	205.356	1.6	97.439	1.3	302.795	1.5	130.310	-1.8	428.406	0.9	41.047	4.4	9.6
2014 Q2	307.122	0.8	99.922	0.6	207.200	0.9	97.389	-0.1	304.589	0.6	132.264	1.5	431.838	0.8	43.241	5.3	10.0
2014 Q3	309.836	0.9	101.422	1.5	208.414	0.6	98.691	1.3	307.105	0.8	135.562	2.5	436.324	1.0	43.282	0.1	9.9
2014 Q4	312.517	0.9	103.003	1.6	209.514	0.5	100.502	1.8	310.016	0.9	134.217	-1.0	437.939	0.4	43.039	-0.6	9.8
2015 Q1	315.407	0.9	103.991	1.0	211.416	0.9	101.583	1.1	312.999	1.0	132.248	-1.5	438.312	0.1	42.453	-1.4	9.7
2015 Q2	320.474	1.6	105.239	1.2	215.235	1.8	102.500	0.5	317.285	1.4	131.496	-0.6	444.762	1.5	46.207	8.8	10.4
2015 Q3	323.048	0.8	106.014	0.7	217.034	0.8	102.565	0.5	319.599	0.7	136.778	4.0	448.203	0.8	45.292	-2.0	10.1
2015 Q4	326.527	1.1	106.921	0.9	219.606	1.2	104.260	1.7	323.866	1.3	134.866	-1.4	451.062	0.6	45.419	0.3	10.1
2016 Q1	329.761	1.0	108.963	1.9	220.798	0.5	104.550	0.3	325.348	0.5	136.043	0.9	454.194	0.7	46.651	2.7	10.3
2016 Q2	332.312	0.8	108.961	-0.0	223.351	1.2	105.922	1.3	329.273	1.2	138.351	1.7	460.575	1.4	47.272	1.3	10.3
2016 Q3	335.365	0.9	110.942	1.8	224.423	0.5	107.718	1.7	332.141	0.9	138.070	-0.2	461.871	0.3	47.410	0.3	10.3
2016 Q4	339.950	1.4	112.231	1.2	227.719	1.5	108.029	0.3	335.748	1.1	139.068	0.7	464.839	0.6	46.429	-2.1	10.0
2017 Q1	343.693	1.1	113.902	1.5	229.791	0.9	109.309	1.2	339.100	1.0	142.870	2.7	473.263	1.8	51.276	10.4	10.8
2017 Q2	346.994	1.0	115.292	1.2	231.702	0.8	110.069	0.7	341.771	0.8	141.073	-1.3	473.743	0.1	50.313	-1.9	10.6
2017 Q3	349.967	0.9	116.175	0.8	233.792	0.9	110.755	0.6	344.547	0.8	144.543	2.5	477.836	0.9	50.254	-0.1	10.5
2017 Q4	354.772	1.4	117.528	1.2	237.244	1.5	111.618	0.8	348.862	1.3	143.439	-0.8	480.396	0.5	50.931	1.3	10.6
2018 Q1	359.914	1.4	119.513	1.7	240.401	1.3	112.375	0.7	352.776	1.1	149.366	4.1	492.971	2.6	57.193	12.3	11.6
2018 Q2	364.292	1.2	121.571	1.7	242.721	1.0	113.279	0.8	356.000	0.9	148.539	-0.6	492.538	-0.1	56.188	-1.8	11.4
2018 Q3	367.478	0.9	122.298	0.6	245.180	1.0	114.268	0.9	359.448	1.0	144.166	-2.9	493.145	0.1	55.800	-0.7	11.3
2018 Q4	370.995	1.0	123.199	0.7	247.796	1.1	115.230	0.8	363.026	1.0	146.045	1.3	497.984	1.0	54.067	-3.1	10.9
2019 Q1	375.686	1.3	123.109	-0.1	252.577	1.9	116.072	0.7	368.649	1.5	141.882	-2.9	503.507	1.1	56.765	5.0	11.3
2019 Q2	381.420	1.5	126.280	2.6	255.140	1.0	118.505	2.1	373.645	1.4	143.019	0.8	504.385	0.2	54.220	-4.5	10.7
2019 Q3	383.513	0.5	126.065	-0.2	257.448	0.9	120.289	1.5	377.737	1.1	138.203	-3.4	507.699	0.7	54.036	-0.3	10.6
2019 Q4	383.744	0.1	126.929	0.7	256.815	-0.2	121.878	1.3	378.693	0.3	139.981	1.3	508.046	0.1	53.153	-1.6	10.5
2020 Q1	386.535	0.7	126.853	-0.1	259.682	1.1	124.016	1.8	383.698	1.3	145.104	3.7	518.903	2.1	70.027	31.7	13.5
2020 Q2	366.118	-5.3	120.630	-4.9	245.488	-5.5	132.939	7.2	378.427	-1.4	131.180	-9.6	502.493	-3.2	104.228	48.8	20.7
2020 Q3	378.106	3.3	122.906	1.9	255.200	4.0	133.317	0.3	388.517	2.7	132.835	1.3	514.183	2.3	77.232	-25.9	15.0
2020 Q4	384.136	1.6	124.513	1.3	259.623	1.7	134.366	0.8	393.989	1.4	129.279	-2.7	514.491	0.1	85.066	10.1	16.5
2021 Q1	381.713	-0.6	123.679	-0.7	258.034	-0.6	134.993	0.5	393.027	-0.2	133.887	3.6	517.418	0.6	99.844	17.4	19.3
2021 Q2	388.740	1.8	126.103	2.0	262.637	1.8	135.981	0.7	398.618	1.4	132.938	-0.7	520.575	0.6	89.115	-10.7	17.1
2021 Q3	397.004	2.1	127.846	1.4	269.158	2.5	130.928	-3.7	400.086	0.4	137.204	3.2	523.281	0.5	62.695	-29.6	12.0
2021 Q4	403.120	1.5	130.329	1.9	272.791	1.3	130.925	-0.0	403.716	0.9	143.021	4.2	528.607	1.0	64.386	2.7	12.2
2022 Q1	409.353	1.5	133.429	2.4	275.924	1.1	131.457	0.4	407.381	0.9	142.075	-0.7	538.019	1.8	61.330	-4.7	11.4
2022 Q2	413.543	1.0	135.238	1.4	278.305	0.9	130.807	-0.5	409.112	0.4	161.876	13.9	552.690	2.7	59.904	-2.3	10.8

Source of the unadjusted figures: Federal Statistical Office. * Households including non-profit institutions serving households. Last update: August 2022. + Not adjusted for working-day variations. 1 Residence concept. 2 Wage tax payable on gross wages and salaries, and employees' social contributions. 3 Derived from seasonally adjusted basic series. 4 Cash benefits from social security funds, general government and

non-residents, pensions (net), private funded social benefits, less levies on social benefits, taxes on consumer goods and government charges. 5 Including property income. 6 Including the adjustment for the change in the net equity of households in pension funds reserves. 7 Saving as a percentage of disposable income. 8 Figures revised as of Q1 2018.

II. Macroeconomic accounting systems

5. Households' income



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

II. Macroeconomic accounting systems

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

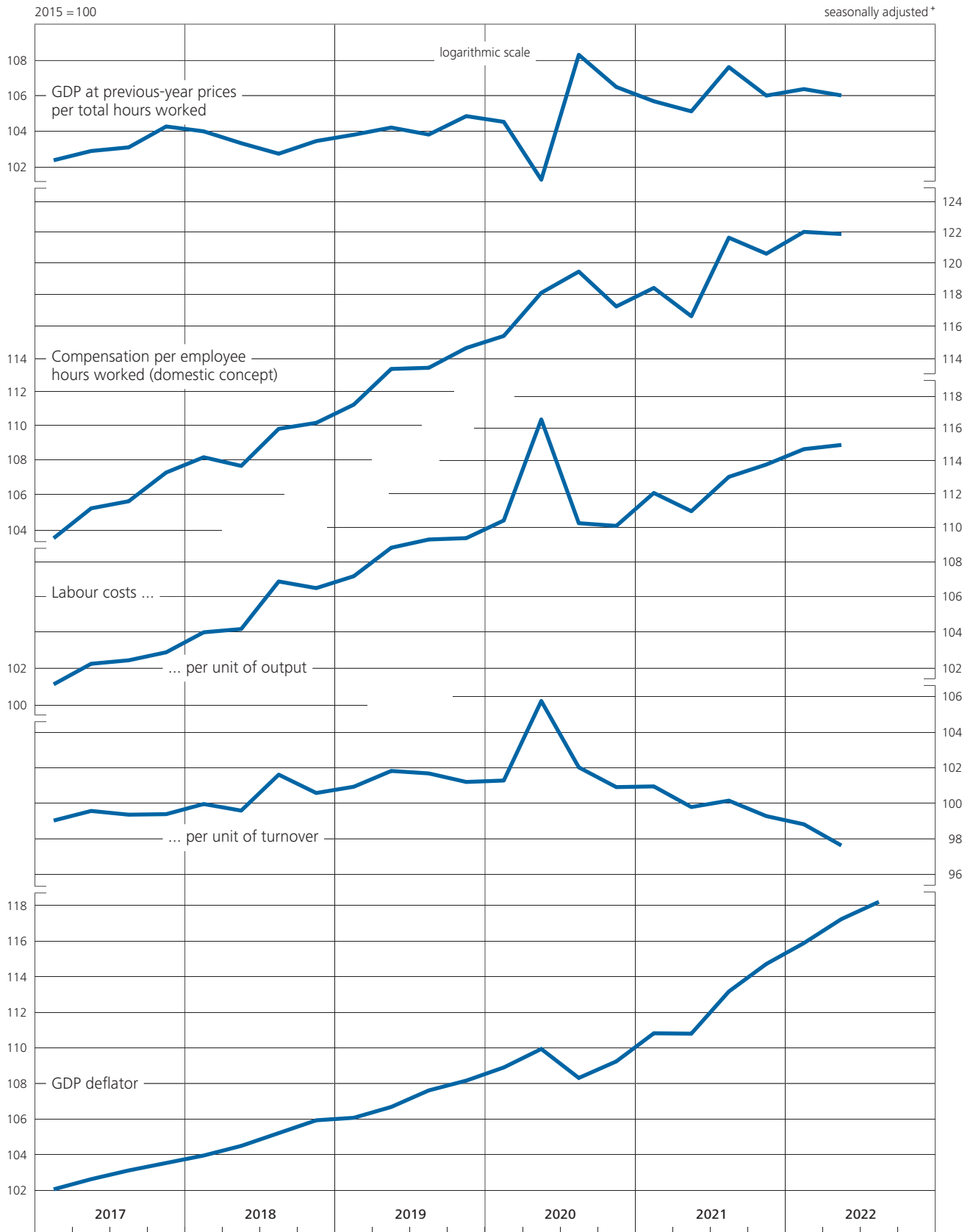
Period	GDP at previous-year prices per total hours worked		Compensation per employee hours worked (domestic concept)		Labour costs				GDP deflator (R)	
	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %	Per unit of output 1		Per unit of turnover 2		2015 = 100	Change from previous period in %
					2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %		
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	81.42	0.8	84.90	0.3	95.15	-0.0	89.21	0.3
Q4	96.31	0.4	81.62	0.2	84.75	-0.2	94.64	-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	95.88	-0.4	3 81.71	-0.8	3 85.22	-0.3	3 94.95	-0.6	89.76	0.3
Q3	95.74	-0.1	83.42	2.1	87.13	2.2	96.86	2.0	89.95	0.2
Q4	94.80	-1.0	85.04	1.9	89.70	2.9	99.29	2.5	90.35	0.4
2009 Q1	91.37	-3.6	85.41	0.4	93.48	4.2	102.74	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	101.19	-0.9	91.79	0.5
Q4	93.83	0.6	86.59	-0.1	92.28	-0.7	100.25	-0.9	92.04	0.3
2010 Q1	94.08	0.3	87.37	0.9	92.87	0.6	100.83	0.6	92.09	0.1
Q2	95.11	1.1	86.74	-0.7	91.20	-1.8	99.56	-1.3	91.58	-0.6
Q3	95.52	0.4	87.19	0.5	91.28	0.1	98.88	-0.7	92.29	0.8
Q4	95.03	-0.5	86.38	-0.9	90.90	-0.4	98.26	-0.6	92.53	0.3
2011 Q1	96.94	2.0	88.02	1.9	90.80	-0.1	98.13	-0.1	92.52	-0.0
Q2	97.31	0.4	89.24	1.4	91.71	1.0	98.73	0.6	92.87	0.4
Q3	97.87	0.6	89.57	0.4	91.52	-0.2	98.15	-0.6	93.22	0.4
Q4	97.50	-0.4	90.26	0.8	92.57	1.1	98.66	0.5	93.87	0.7
2012 Q1	97.50	0.0	90.53	0.3	92.85	0.3	98.90	0.2	93.87	0.0
Q2	98.18	0.7	93.08	2.8	94.81	2.1	100.73	1.9	94.09	0.2
Q3	98.31	0.1	93.58	0.5	95.19	0.4	100.44	-0.3	94.74	0.7
Q4	98.06	-0.3	94.15	0.6	96.01	0.9	100.76	0.3	95.35	0.6
2013 Q1	98.17	0.1	95.35	1.3	97.13	1.2	101.26	0.5	95.88	0.6
Q2	98.39	0.2	94.65	-0.7	96.20	-1.0	100.01	-1.2	96.17	0.3
Q3	98.42	0.0	94.92	0.3	96.44	0.2	99.82	-0.2	96.58	0.4
Q4	98.89	0.5	96.21	1.4	97.29	0.9	100.57	0.8	96.81	0.2
2014 Q1	98.93	0.0	96.50	0.3	97.54	0.3	99.91	-0.7	97.60	0.8
Q2	99.21	0.3	97.39	0.9	98.17	0.6	100.02	0.1	98.11	0.5
Q3	99.66	0.5	97.70	0.3	98.03	-0.1	99.65	-0.4	98.34	0.2
Q4	100.19	0.5	98.44	0.8	98.25	0.2	99.72	0.1	98.60	0.3
2015 Q1	99.47	-0.7	99.01	0.6	99.54	1.3	100.04	0.3	99.46	0.9
Q2	99.76	0.3	100.01	1.0	100.25	0.7	100.34	0.3	99.87	0.4
Q3	100.40	0.6	100.46	0.4	100.06	-0.2	99.85	-0.5	100.18	0.3
Q4	100.38	-0.0	100.49	0.0	100.11	0.0	99.77	-0.1	100.39	0.2
2016 Q1	101.40	1.0	102.62	2.1	101.20	1.1	100.29	0.5	100.87	0.5
Q2	101.09	-0.3	100.87	-1.7	99.78	-1.4	98.56	-1.7	101.19	0.3
Q3	101.24	0.1	102.63	1.7	101.37	1.6	99.99	1.5	101.36	0.2
Q4	101.70	0.5	103.94	1.3	102.20	0.8	100.41	0.4	101.81	0.4
2017 Q1	102.39	0.7	103.55	-0.4	101.13	-1.0	99.03	-1.4	102.05	0.2
Q2	102.90	0.5	105.22	1.6	102.25	1.1	99.57	0.5	102.62	0.6
Q3	103.10	0.2	105.62	0.4	102.44	0.2	99.36	-0.2	103.11	0.5
Q4	104.26	1.1	107.26	1.6	102.88	0.4	99.39	0.0	103.53	0.4
2018 Q1	103.99	-0.3	108.14	0.8	103.99	1.1	99.96	0.6	103.95	0.4
Q2	103.33	-0.6	107.64	-0.5	104.17	0.2	99.59	-0.4	104.49	0.5
Q3	102.75	-0.6	109.80	2.0	106.86	2.6	101.61	2.0	105.21	0.7
Q4	103.45	0.7	110.15	0.3	106.48	-0.4	100.58	-1.0	105.93	0.7
2019 Q1	103.80	0.3	111.23	1.0	107.16	0.6	100.93	0.3	106.07	0.1
Q2	104.20	0.4	113.38	1.9	108.81	1.5	101.82	0.9	106.68	0.6
Q3	103.81	-0.4	113.45	0.1	109.29	0.4	101.68	-0.1	107.61	0.9
Q4	104.84	1.0	114.66	1.1	109.37	0.1	101.20	-0.5	108.16	0.5
2020 Q1	104.52	-0.3	115.40	0.6	110.41	1.0	101.28	0.1	108.90	0.7
Q2	101.33	-3.1	118.10	2.3	116.55	5.6	105.75	4.4	109.94	1.0
Q3	108.34	6.9	119.45	1.1	110.25	-5.4	102.02	-3.5	108.31	-1.5
Q4	106.49	-1.7	117.24	-1.9	110.09	-0.1	100.91	-1.1	109.24	0.9
2021 Q1	105.68	-0.8	118.41	1.0	112.05	1.8	100.95	0.0	110.82	1.4
Q2	105.11	-0.5	116.63	-1.5	110.96	-1.0	99.79	-1.1	110.80	-0.0
Q3	107.63	2.4	121.64	4.3	113.02	1.9	100.15	0.4	113.17	2.1
Q4	106.00	-1.5	120.60	-0.9	113.77	0.7	99.28	-0.9	114.72	1.4
2022 Q1	106.37	0.3	122.02	1.2	114.71	0.8	98.82	-0.5	115.89	1.0
Q2	106.01	-0.3	121.88	-0.1	114.97	0.2	97.63	-1.2	117.24	1.2
Q3	...	...	...	...	...	...	...	...	118.21	0.8

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Last update: GDP deflator 28 October 2022, productivity and labour costs August 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 GDP deflator revised Q2 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 *

(R) seasonally adjusted +

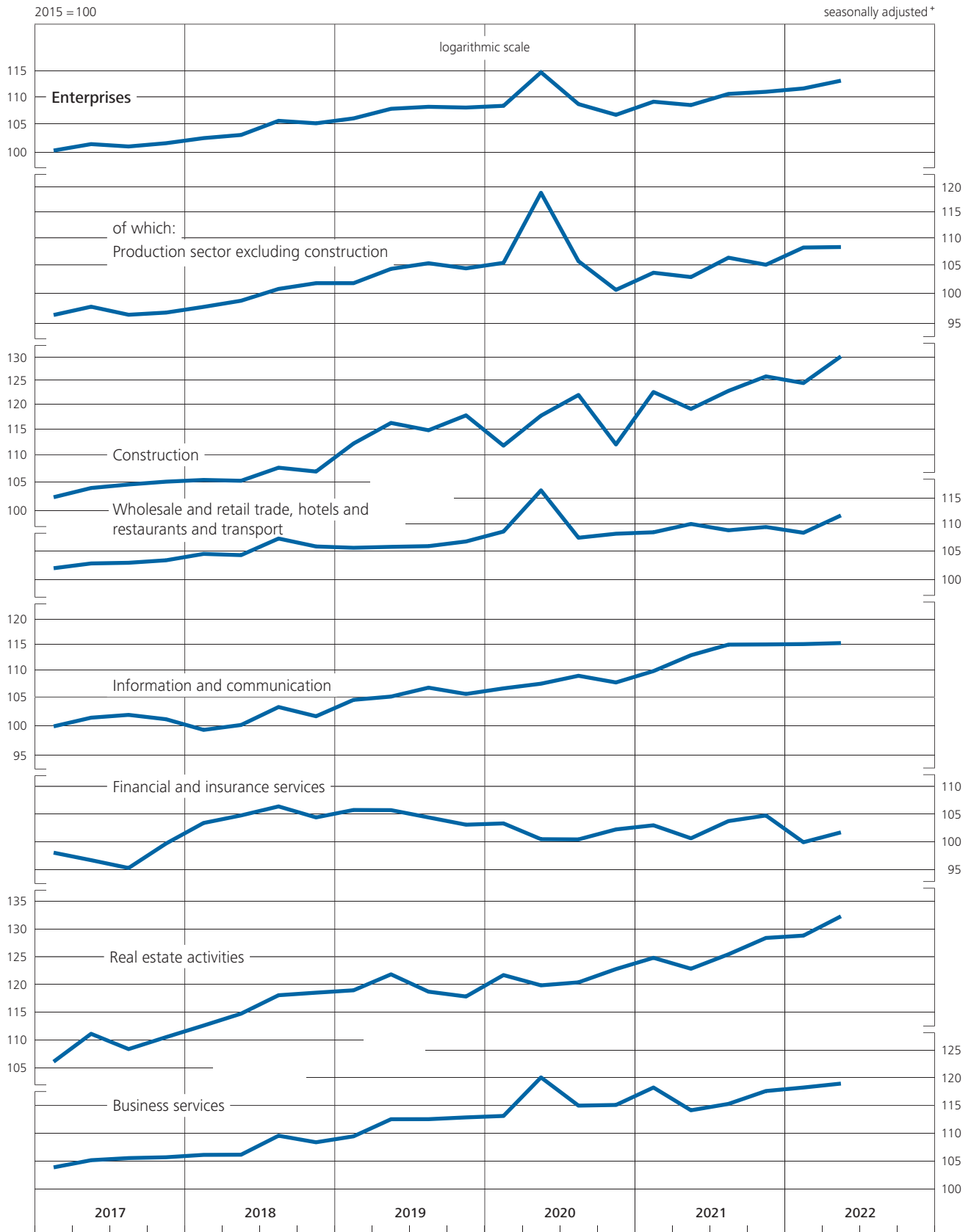
Period	Enterprises ¹		of which:													
			Production sector excluding construction		Construction		Wholesale and retail trade, hotels and restaurants and transport		Information and communication		Financial and insurance services		Real estate activities		Business services	
	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %
2007 Q2	85.34	1.0	89.80	1.7	87.65	5.3	83.98	0.1	103.12	1.5	86.44	0.7	96.35	-1.7	66.17	-0.0
Q3	85.33	-0.0	89.55	-0.3	88.25	0.7	84.17	0.2	102.07	-1.0	84.52	-2.2	96.37	0.0	67.29	1.7
Q4	85.19	-0.2	89.09	-0.5	86.69	-1.8	83.66	-0.6	101.56	-0.5	88.63	4.9	94.53	-1.9	67.33	0.1
2008 Q1	86.48	1.5	91.36	2.5	85.80	-1.0	84.27	0.7	102.67	1.1	88.97	0.4	94.27	-0.3	69.57	3.3
Q2	85.63	-1.0	88.76	-2.8	86.02	0.3	84.03	-0.3	103.57	0.9	90.65	1.9	94.49	0.2	69.63	0.1
Q3	88.40	3.2	93.05	4.8	89.16	3.7	87.23	3.8	103.28	-0.3	89.89	-0.8	97.55	3.2	71.67	2.9
Q4	91.79	3.8	100.79	8.3	90.31	1.3	89.26	2.3	101.93	-1.3	92.61	3.0	96.71	-0.9	72.73	1.5
2009 Q1	96.09	4.7	110.56	9.7	93.99	4.1	92.39	3.5	107.85	5.8	88.40	-4.5	93.70	-3.1	78.64	8.1
Q2	95.63	-0.5	107.73	-2.6	96.07	2.2	92.58	0.2	104.89	-2.7	95.34	7.9	92.91	-0.8	79.64	1.3
Q3	94.36	-1.3	104.00	-3.5	94.98	-1.1	91.77	-0.9	103.08	-1.7	94.95	-0.4	93.83	1.0	80.24	0.8
Q4	94.10	-0.3	102.20	-1.7	96.28	1.4	91.52	-0.3	101.64	-1.4	95.99	1.1	94.59	0.8	81.29	1.3
2010 Q1	93.55	-0.6	96.99	-5.1	90.64	-5.9	96.99	6.0	106.30	4.6	89.42	-6.8	95.02	0.5	81.72	0.5
Q2	92.01	-1.6	93.30	-3.8	87.39	-3.6	95.63	-1.4	105.75	-0.5	87.90	-1.7	96.76	1.8	82.47	0.9
Q3	92.07	0.1	93.21	-0.1	90.12	3.1	94.45	-1.2	105.07	-0.6	89.75	2.1	96.16	-0.6	82.78	0.4
Q4	91.79	-0.3	91.58	-1.7	92.57	2.7	94.61	0.2	105.37	0.3	89.77	0.0	96.07	-0.1	83.24	0.6
2011 Q1	91.21	-0.6	92.72	1.2	89.83	-3.0	93.09	-1.6	98.11	-6.9	88.64	-1.3	94.50	-1.6	84.82	1.9
Q2	92.08	1.0	93.31	0.6	90.97	1.3	93.75	0.7	98.20	0.1	87.88	-0.9	96.11	1.7	87.14	2.7
Q3	92.06	-0.0	92.48	-0.9	92.91	2.1	94.26	0.5	97.50	-0.7	87.96	0.1	94.96	-1.2	87.82	0.8
Q4	93.50	1.6	94.41	2.1	90.59	-2.5	95.18	1.0	98.28	0.8	97.47	10.8	95.49	0.6	88.48	0.8
2012 Q1	93.45	-0.1	93.03	-1.5	92.67	2.3	92.55	-2.8	100.42	2.2	94.43	-3.1	100.50	5.2	90.26	2.0
Q2	95.60	2.3	96.47	3.7	95.42	3.0	94.82	2.5	100.77	0.3	94.80	0.4	100.35	-0.1	91.32	1.2
Q3	96.23	0.7	96.46	-0.0	97.29	2.0	95.97	1.2	100.72	-0.0	94.73	-0.1	100.97	0.6	92.79	1.6
Q4	97.25	1.1	98.76	2.4	97.76	0.5	96.76	0.8	102.07	1.3	92.84	-2.0	100.88	-0.1	93.50	0.8
2013 Q1	97.74	0.5	101.09	2.4	100.42	2.7	98.20	1.5	97.52	-4.5	92.46	-0.4	95.23	-5.6	92.56	-1.0
Q2	96.58	-1.2	99.47	-1.6	98.00	-2.4	96.92	-1.3	96.29	-1.3	89.42	-3.3	96.25	1.1	92.84	0.3
Q3	96.62	0.0	99.90	0.4	97.66	-0.3	96.59	-0.3	96.73	0.5	88.71	-0.8	96.09	-0.2	92.64	-0.2
Q4	97.37	0.8	99.82	-0.1	99.01	1.4	97.90	1.4	97.60	0.9	92.36	4.1	97.28	1.2	93.02	0.4
2014 Q1	97.39	0.0	98.05	-1.8	95.74	-3.3	98.72	0.8	98.91	1.3	95.30	3.2	99.71	2.5	93.81	0.8
Q2	98.33	1.0	99.56	1.5	97.31	1.6	98.91	0.2	96.70	-2.2	98.88	3.8	97.85	-1.9	95.65	2.0
Q3	97.80	-0.5	98.34	-1.2	97.52	0.2	98.29	-0.6	97.04	0.4	99.13	0.3	98.42	0.6	95.42	-0.2
Q4	98.29	0.5	98.62	0.3	100.00	2.5	98.19	-0.1	97.25	0.2	99.65	0.5	97.77	-0.7	96.49	1.1
2015 Q1	99.66	1.4	100.54	1.9	99.45	-0.5	99.26	1.1	100.35	3.2	97.87	-1.8	102.71	5.1	98.58	2.2
Q2	100.36	0.7	100.92	0.4	100.46	1.0	100.61	1.4	99.92	-0.4	100.12	2.3	97.83	-4.8	99.39	0.8
Q3	99.85	-0.5	99.22	-1.7	100.53	0.1	99.60	-1.0	100.46	0.5	100.52	0.4	100.65	2.9	100.67	1.3
Q4	100.12	0.3	99.39	0.2	99.58	-0.9	100.52	0.9	99.31	-1.1	101.51	1.0	98.86	-1.8	101.32	0.6
2016 Q1	101.16	1.0	99.27	-0.1	101.60	2.0	102.30	1.8	101.20	1.9	104.96	3.4	105.40	6.6	101.00	-0.3
Q2	98.98	-2.2	95.70	-3.6	97.40	-4.1	100.66	-1.6	100.35	-0.8	106.63	1.6	102.03	-3.2	99.37	-1.6
Q3	100.60	1.6	98.15	2.6	101.72	4.4	101.96	1.3	99.83	-0.5	106.21	-0.4	103.71	1.6	100.37	1.0
Q4	101.66	1.1	99.20	1.1	102.79	1.1	102.67	0.7	102.12	2.3	103.75	-2.3	105.51	1.7	102.36	2.0
2017 Q1	100.31	-1.3	96.34	-2.9	102.27	-0.5	101.96	-0.7	99.84	-2.2	98.05	-5.5	106.09	0.5	103.85	1.5
Q2	101.42	1.1	97.72	1.4	103.90	1.6	102.80	0.8	101.34	1.5	96.70	-1.4	111.11	4.7	105.14	1.2
Q3	101.01	-0.4	96.38	-1.4	104.53	0.6	102.92	0.1	101.83	0.5	95.29	-1.5	108.36	-2.5	105.52	0.4
Q4	101.58	0.6	96.74	0.4	105.04	0.5	103.36	0.4	101.07	-0.7	99.70	4.6	110.51	2.0	105.67	0.1
2018 Q1	102.47	0.9	97.69	1.0	105.35	0.3	104.50	1.1	99.24	-1.8	103.40	3.7	112.60	1.9	106.10	0.4
Q2	103.03	0.5	98.73	1.1	105.20	-0.1	104.28	-0.2	100.08	0.8	104.76	1.3	114.74	1.9	106.13	0.0
Q3	105.56	2.5	100.75	2.0	107.59	2.3	107.29	2.9	103.21	3.1	106.38	1.5	118.06	2.9	109.55	3.2
Q4	105.11	-0.4	101.75	1.0	106.88	-0.7	105.84	-1.4	101.59	-1.6	104.40	-1.9	118.52	0.4	108.37	-1.1
2019 Q1	106.00	0.8	101.75	0.0	112.15	4.9	105.60	-0.2	104.49	2.9	105.74	1.3	118.95	0.4	109.44	1.0
Q2	107.76	1.7	104.28	2.5	116.18	3.6	105.77	0.2	105.08	0.6	105.71	-0.0	121.82	2.4	112.52	2.8
Q3	108.13	0.3	105.29	1.0	114.73	-1.2	105.90	0.1	106.70	1.5	104.40	-1.2	118.70	-2.6	112.53	0.0
Q4	107.99	-0.1	104.37	-0.9	117.70	2.6	106.75	0.8	105.55	-1.1	103.09	-1.3	117.83	-0.7	112.85	0.3
2020 Q1	108.31	0.3	105.36	0.9	111.74	-5.1	108.59	1.7	106.57	1.0	103.32	0.2	121.69	3.3	113.11	0.2
Q2	114.73	5.9	118.82	12.8	117.64	5.3	116.54	7.3	107.43	0.8	100.48	-2.7	119.84	-1.5	120.05	6.1
Q3	108.63	-5.3	105.66	-11.1	121.89	3.6	107.44	-7.8	108.90	1.4	100.44	-0.0	120.38	0.5	114.97	-4.2
Q4	106.65	-1.8	100.59	-4.8	111.97	-8.1	108.18	0.7	107.66	-1.1	102.24	1.8	122.77	2.0	115.09	0.1
2021 Q1	109.08	2.3	103.59	3.0	122.51	9.4	108.45	0.2	109.78	2.0	102.98	0.7	124.80	1.7	118.23	2.7
Q2	108.45	-0.6	102.82	-0.7	119.01	-2.9	110.01	1.4	112.81	2.8	100.64	-2.3	122.83	-1.6	114.13	-3.5
Q3	110.55	1.9	106.30	3.4	122.75	3.1	108.82	-1.1	114.88	1.8	103.74	3.1	125.43	2.1	115.28	1.0
Q4	110.95	0.4	105.02	-1.2	125.84	2.5	109.44	0.6	114.92	0.0	104.75	1.0	128.38	2.4	117.60	2.0
2022 Q1	111.59	0.6	108.17	3.0	124.41	-1.1	108.36	-1.0	114.99	0.1	99.93	-4.6	128.80	0.3	118.23	0.5
Q2	113.09	1.3	108.26	0.1	130.24	4.7	111.63	3.0	115.19	0.2	101.71	1.8	132.27	2.7	118.94	0.6

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Labour costs (compensation per employee hours worked) in relation to labour productivity (gross value added at previous-year prices per total hours worked). Last update: August 2022. + Not adjusted

for working-day variations; derived from seasonally adjusted basic series. ¹ Excluding public and private service providers. ² Quarterly change mainly affected by the particularly significant calendar irregularities, which are largely balanced out over a six-month period. ³ Figures revised as of Q1 2018.

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 Sep.	105.5		109.5		110.5		108.8		104.9		98.0		105.4					
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		108.4		99.1		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		104.2		99.0		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		106.4		97.2		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		105.5		102.5		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		101.9		93.9		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		102.9		93.9		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		102.6		90.2		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		101.1		86.7		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		103.3		90.1		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		101.8		89.0		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		79.6		76.6		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		101.1		87.1		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		97.7		86.9		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		96.0		83.9		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		96.3		87.0		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		92.4		86.8		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		96.0		88.1		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		97.7		91.3		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		94.8		86.4		95.5		95.7			
June	98.4		113.1		134.2		97.2		96.0		86.5		96.8					
July ^{2,0}	98.4		115.3		133.0		102.0		95.6		88.1		96.2					
Aug. ^{2,0}	97.2	97.8	111.3		112.5		130.4		94.9		84.0		95.8		96.2			
Sep. ^{0,p}	97.8		111.0		131.5		95.6		95.7		85.4		96.5					

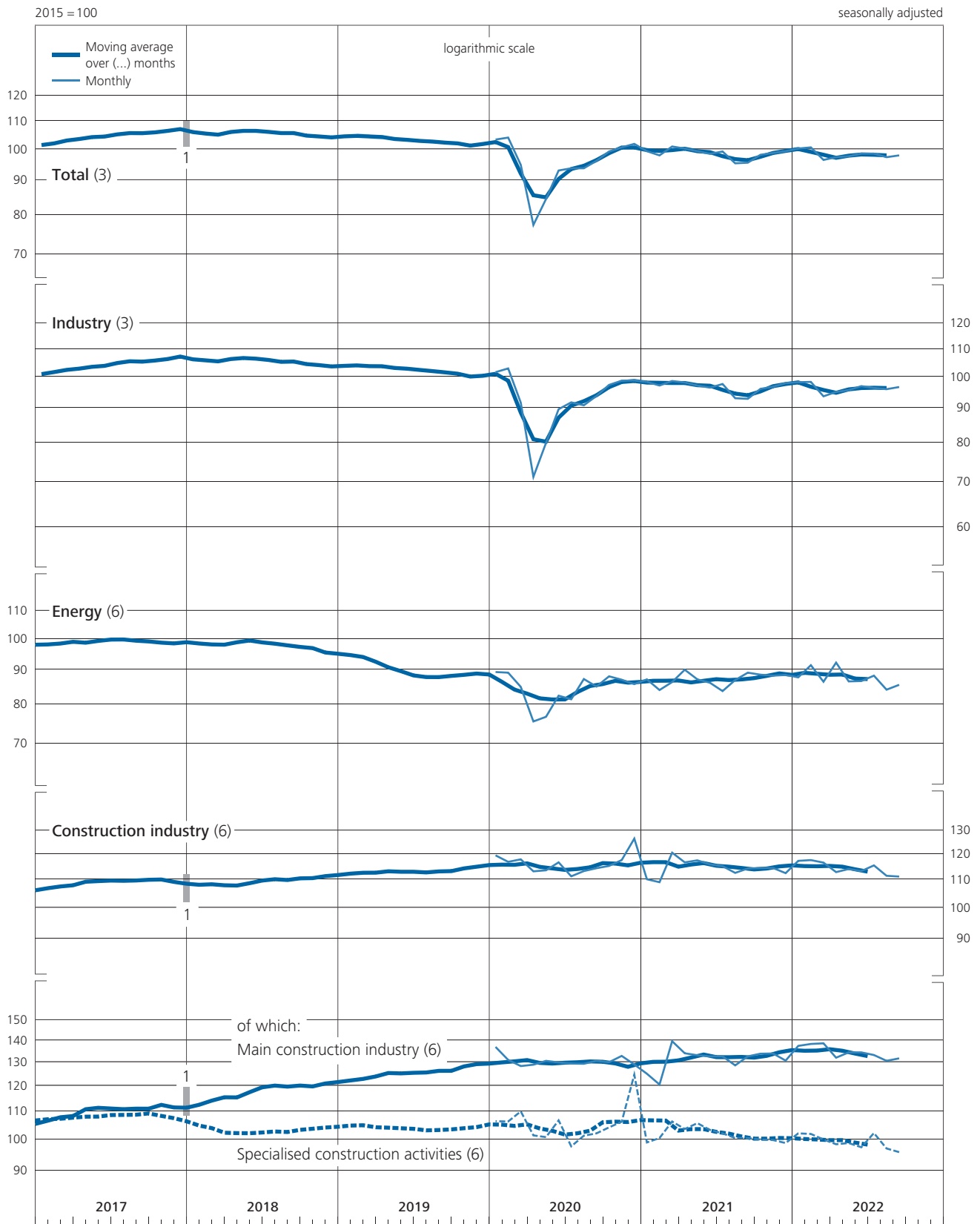
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Influenced by a change in holiday dates. ³ As of January 2018 weights in structural and civil engineering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

Statistical Office. ⁰ 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



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 June	104.4		102.9		103.2		106.2		102.6	
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	99.2	92.2	92.3	100.1	100.0	109.8	107.9	98.1	98.4
Sep. ^{0,p}	98.3		93.2		101.5		106.1		100.6	

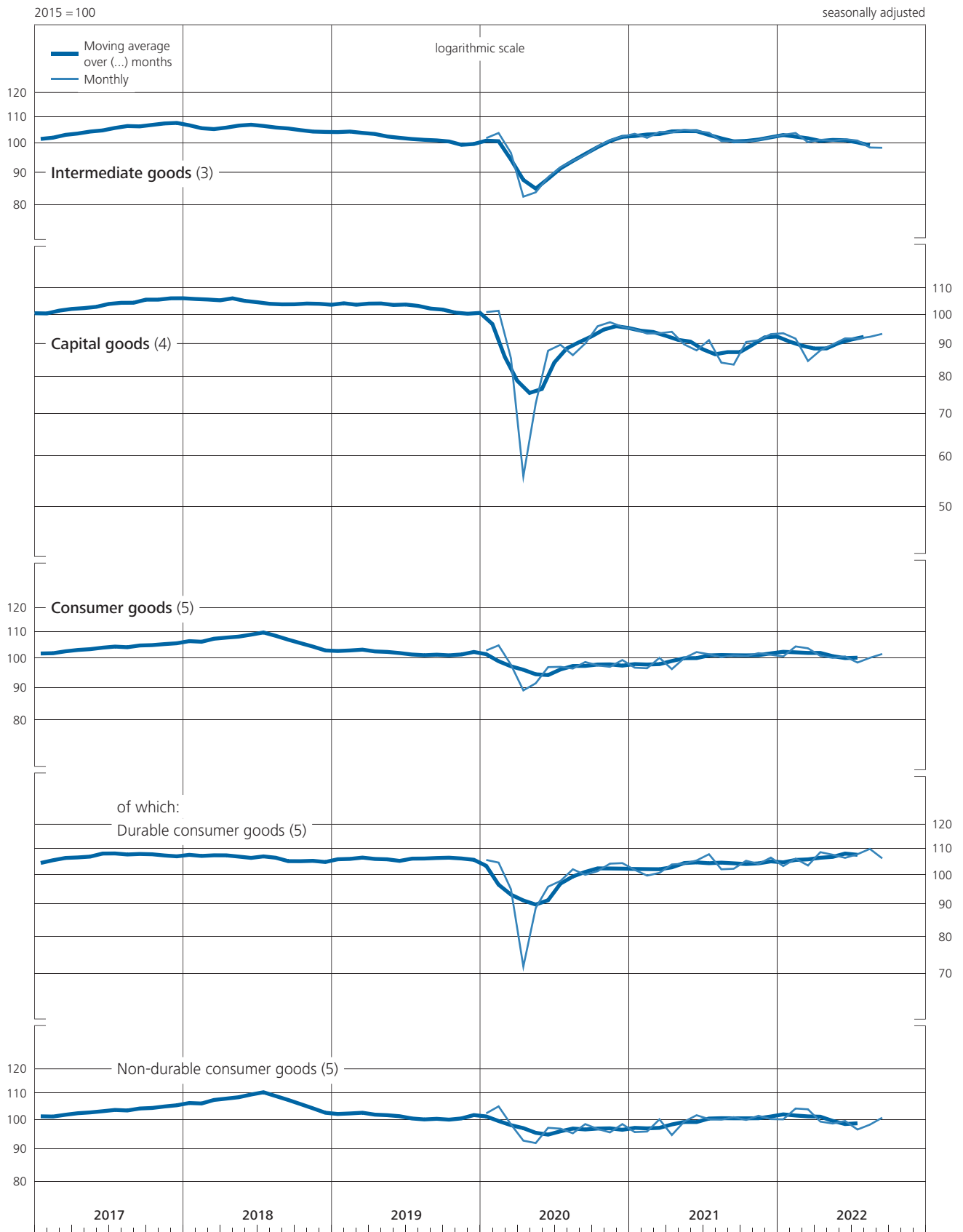
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Influenced by a change in holiday dates. ^{0,p} Preliminary;

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 Aug. ³	101.8	103.1	105.9	105.6	108.1	107.5	108.2	108.3	104.1	104.3	111.7	105.1
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	99.9	94.1	95.0	95.8	96.1	117.4	117.5	99.3	97.8	74.9	77.4
Sep. ^{0,p}	100.9		95.9		96.4		118.6		97.6		81.9	

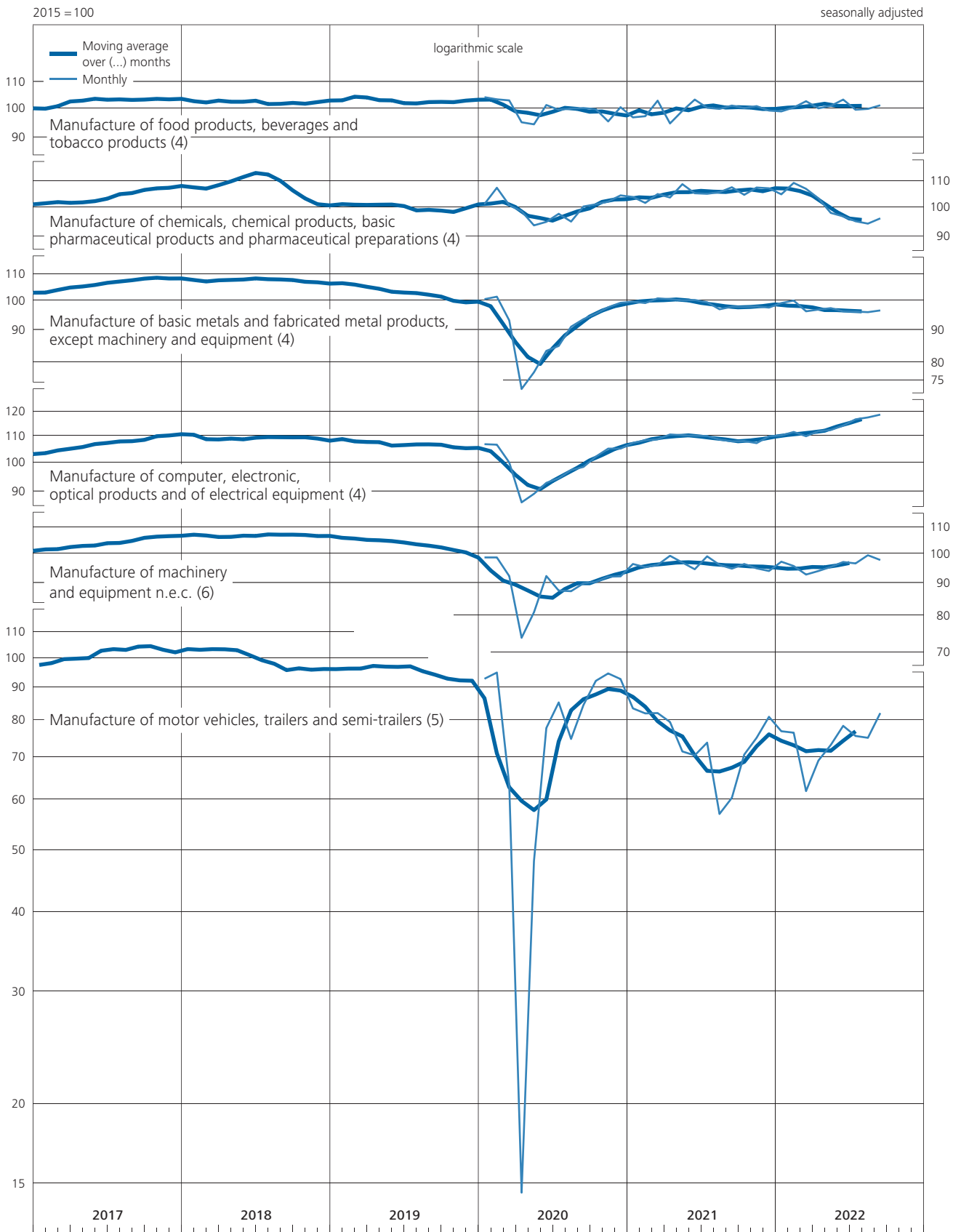
Source of the unadjusted figures: Federal Statistical Office. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Classification of Economic Activities, 2008 edition. ³ Influenced by a change in holiday dates. ^o Preliminary;

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

III. Economic activity and prices

1. Output

c) Output in selected branches of industry



III. Economic activity and prices

1. Output

d) Productivity and labour costs in industry *

2015 = 100

seasonally adjusted

Period	Output				Wages and salaries ¹							
	Per employed person		Per man-hour worked		Per employed person		Per man-hour worked		Per unit of output		Per unit of turnover (R)	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Mar.	100.0		100.6		104.0		104.5		103.9		101.8	
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,p	94.2	o,p	99.4	115.1		121.5		o,p	122.3	p	93.4

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*



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

III. Economic activity and prices

1. Output

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

seasonally adjusted

Period	Breakdown by type of construction:													
	Employed persons 1		Man-hours worked 2		Wages and salaries 3		Turnover 4 (R)		Residential construction (R)		Industrial construction		Public sector construction and road construction	
	Thousands		Millions		€ billion									
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	449	448	45.9	136.4	1.40	4.19	6.51	19.52	1.55	4.64	2.75	8.26	2.21	6.64
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	...	50.3	...	1.91	...	8.82	...	2.20	...	3.74	...	2.88	...

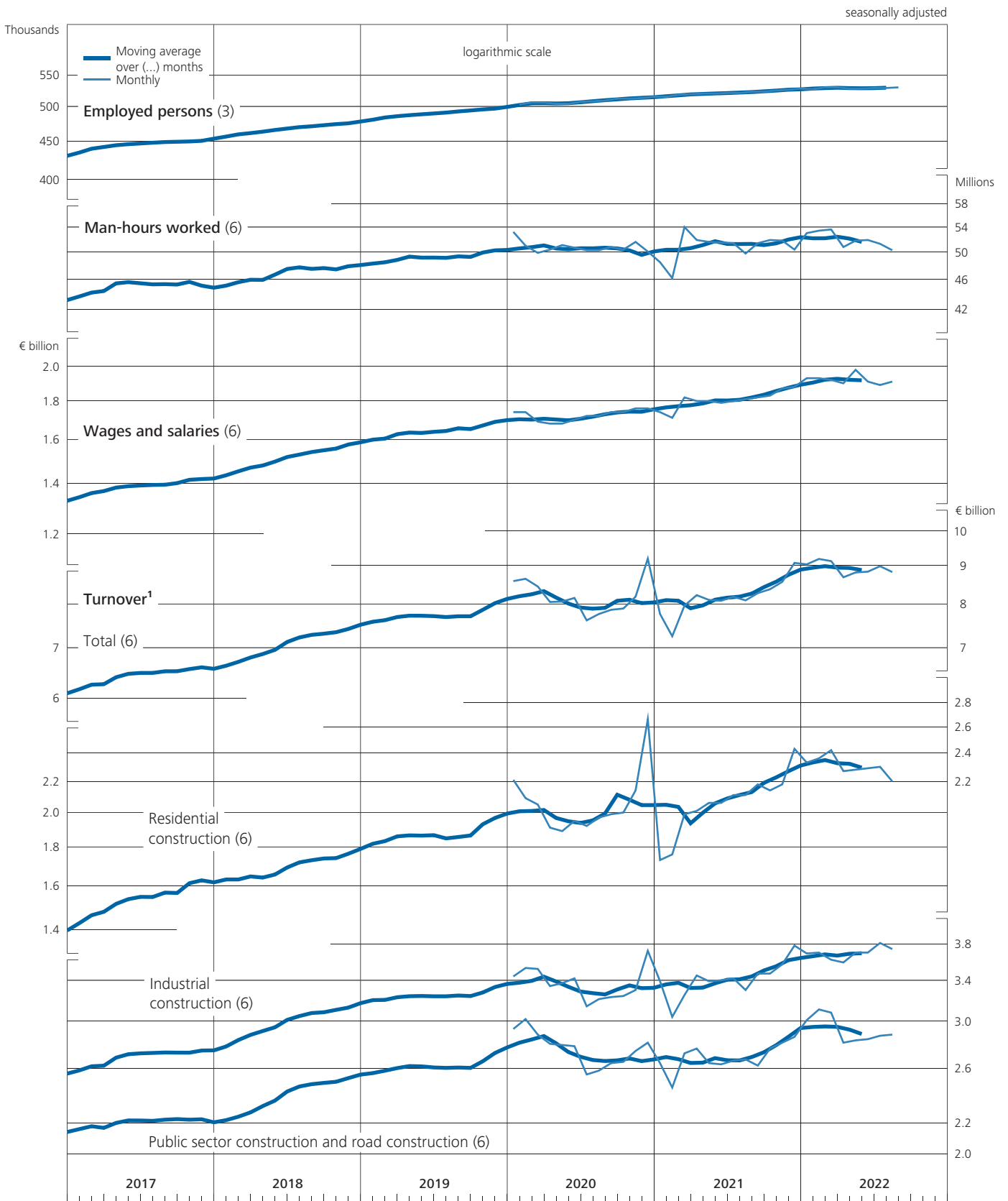
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; based on reports from local units with at least 20 employed persons. 1 Monthly figures: end of month; quarterly figures: averages; including working proprietors, co-proprietors and unpaid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

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

III. Economic activity and prices

1. Output

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



¹ Excluding value added tax.

III. Economic activity and prices

1. Output

f) Output in services

2015 = 100

(R) seasonally adjusted

Period	of which:														
	Total 1		Transportation and storage		Accommodation and food service activities		Information and communication		Real estate activities		Professional, scientific and technical activities		Administrative and support service activities		
	H,I,J,L,M,N	H	I	J	L	M	N	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 July	106.5		103.8		105.1		107.8		105.0		106.0		109.7		
Aug.	107.3	107.2	107.9	107.0	103.7	104.6	111.6	109.2	101.2	103.5	105.1	105.8	110.1	110.3	
Sep.	107.8		109.4		104.9		108.2		104.2		106.4		111.1		
Oct.	107.0		107.3		104.6		107.8		104.4		106.5		109.0		
Nov.	107.8	107.5	108.3	108.2	103.3	104.8	107.7	108.3	110.5	105.4	105.0	105.7	110.8	110.3	
Dec.	107.6		108.9		106.5		109.4		101.4		105.7		111.2		
2018 Jan.	107.8		106.5		106.5		112.1		103.4		105.0		111.4		
Feb.	107.0	107.2	106.5	106.4	105.0	105.5	108.9	110.7	104.1	104.1	104.5	104.6	111.4	110.5	
Mar.	106.9		106.2		104.9		111.0		104.7		104.3		108.8		
Apr.	108.2		107.8		106.9		113.5		102.7		105.8		109.7		
May	109.8	108.7	108.4	108.4	106.3	106.9	114.1	113.1	108.1	104.6	107.0	105.9	112.2	111.2	
June	108.2		109.1		107.4		111.6		103.0		104.8		111.7		
July	109.5		108.9		107.2		115.3		102.5		107.5		111.6		
Aug.	109.1	109.4	106.2	107.9	107.9	108.0	114.8	114.9	106.0	104.3	107.5	107.6	110.3	111.1	
Sep.	109.7		108.7		108.9		114.5		104.5		107.9		111.4		
Oct.	109.2		109.1		107.5		113.7		104.4		107.1		111.0		
Nov.	109.1	109.6	107.8	107.9	108.1	108.4	112.9	113.6	106.0	105.5	106.3	107.6	112.2	112.4	
Dec.	110.4		106.9		109.7		114.1		106.0		109.4		113.9		
2019 Jan.	109.7		108.9		106.9		112.7		104.9		109.1		112.3		
Feb.	108.7	109.3	108.2	109.1	110.0	108.2	107.6	110.5	104.7	105.3	108.6	108.9	112.8	112.0	
Mar.	109.6		110.2		107.8		111.3		106.2		108.9		110.8		
Apr.	109.5		109.5		107.1		113.9		105.3		109.4		108.5		
May	109.2	110.0	108.1	110.5	109.5	108.7	111.8	113.2	108.7	106.5	108.4	109.1	108.7	110.0	
June	111.4		114.0		109.5		113.9		105.6		109.5		112.7		
July	109.4		110.3		108.6		113.2		103.5		109.6		108.1		
Aug.	110.5	109.9	109.6	109.9	109.9	109.1	113.7	114.0	108.1	105.4	110.5	109.8	109.7	108.7	
Sep.	109.8		109.7		108.7		115.0		104.7		109.3		108.4		
Oct.	110.1		108.0		109.2		115.3		106.2		109.1		110.4		
Nov.	110.5	110.1	108.5	107.0	111.7	111.4	115.3	114.9	108.4	107.1	108.8	109.2	110.2	110.2	
Dec.	109.6		104.6		113.4		114.2		106.6		109.8		109.9		
2020 Jan.	107.1		109.7		107.5		114.2		80.4		110.9		108.9		
Feb.	106.9	104.9	105.7	106.1	111.9	92.9	112.4	112.8	83.3	81.0	112.2	112.0	108.5	105.9	
Mar.	100.8		103.0		59.4		111.8		79.3		112.9		100.3		
Apr.	92.2		92.3		27.2		111.3		76.4		104.8		89.3		
May	92.3	93.2	92.5	92.8	41.0	44.5	107.6	109.5	75.2	76.4	103.9	104.5	90.8	90.3	
June	95.1		93.6		65.4		109.6		77.5		104.7		90.8		
July	97.4		96.0		82.8		111.7		78.4		102.5		94.1		
Aug.	98.0	97.7	97.6	97.2	88.0	85.4	110.6	110.2	78.1	78.7	103.2	103.5	94.5	93.9	
Sep.	97.7		97.9		85.5		108.4		79.5		104.7		93.1		
Oct.	100.0		97.0		76.1		115.4		78.8		109.5		96.4		
Nov.	96.8	98.1	98.6	98.9	36.8	49.1	115.2	114.3	77.0	78.6	107.4	108.2	96.6	97.2	
Dec.	97.4		101.1		34.4		112.4		80.0		107.6		98.7		
2021 Jan.	96.6	3,4	99.4		35.4		110.2		82.9		105.3		99.3		
Feb.	97.2	98.4	98.0	101.4	35.7	36.0	116.5	114.9	85.3	84.4	103.5	105.8	97.6	100.2	
Mar.	101.5		106.9		36.9		118.1		84.9		108.5		103.8		
Apr.	101.1		105.4		36.7		114.5		87.5		108.1		106.1		
May	102.7	102.8	104.7	104.7	46.9	53.0	118.3	116.5	86.7	87.3	110.7	109.5	104.3	105.8	
June	104.7		104.0		75.5		116.8		87.7		109.8		107.1		
July	105.9		103.9		94.1		117.1		87.9		109.7		106.8		
Aug.	106.3	106.1	103.3	103.5	100.9	98.3	119.0	117.7	86.4	87.7	109.1	109.1	106.4	107.0	
Sep.	106.2		103.2		99.8		117.1		88.9		108.6		107.7		
Oct.	107.4		105.7		100.2		117.6		88.0		111.6		107.7		
Nov.	107.6	107.1	109.2	106.4	84.7	85.0	117.7	119.4	88.9	89.1	113.2	112.2	108.3	107.7	
Dec.	106.3		104.2		70.0		122.8		90.3		111.8		107.2		
2022 Jan.	105.4		104.9		75.1		114.0		89.9		112.8		108.0		
Feb.	109.2	108.4	104.1	107.5	81.2	79.3	126.1	121.6	94.9	91.8	113.1	112.5	110.5	110.9	
Mar.	110.5		113.4		81.7		124.7		90.7		111.6		114.1		
Apr.	112.7		114.4		99.4		123.1		95.3		112.8		115.7		
May	116.0	114.7	115.1	114.2	117.7	111.7	125.4	125.1	92.3	93.7	117.2	115.9	119.6	116.6	
June	115.3		113.1		118.1		126.8		93.4		117.7		114.6		
July	116.1		113.8		117.2		127.7		95.4		118.7		115.2		
Aug.	116.7	...	113.9	...	116.9	...	128.5	...	92.8	...	120.8	...	116.5	...	

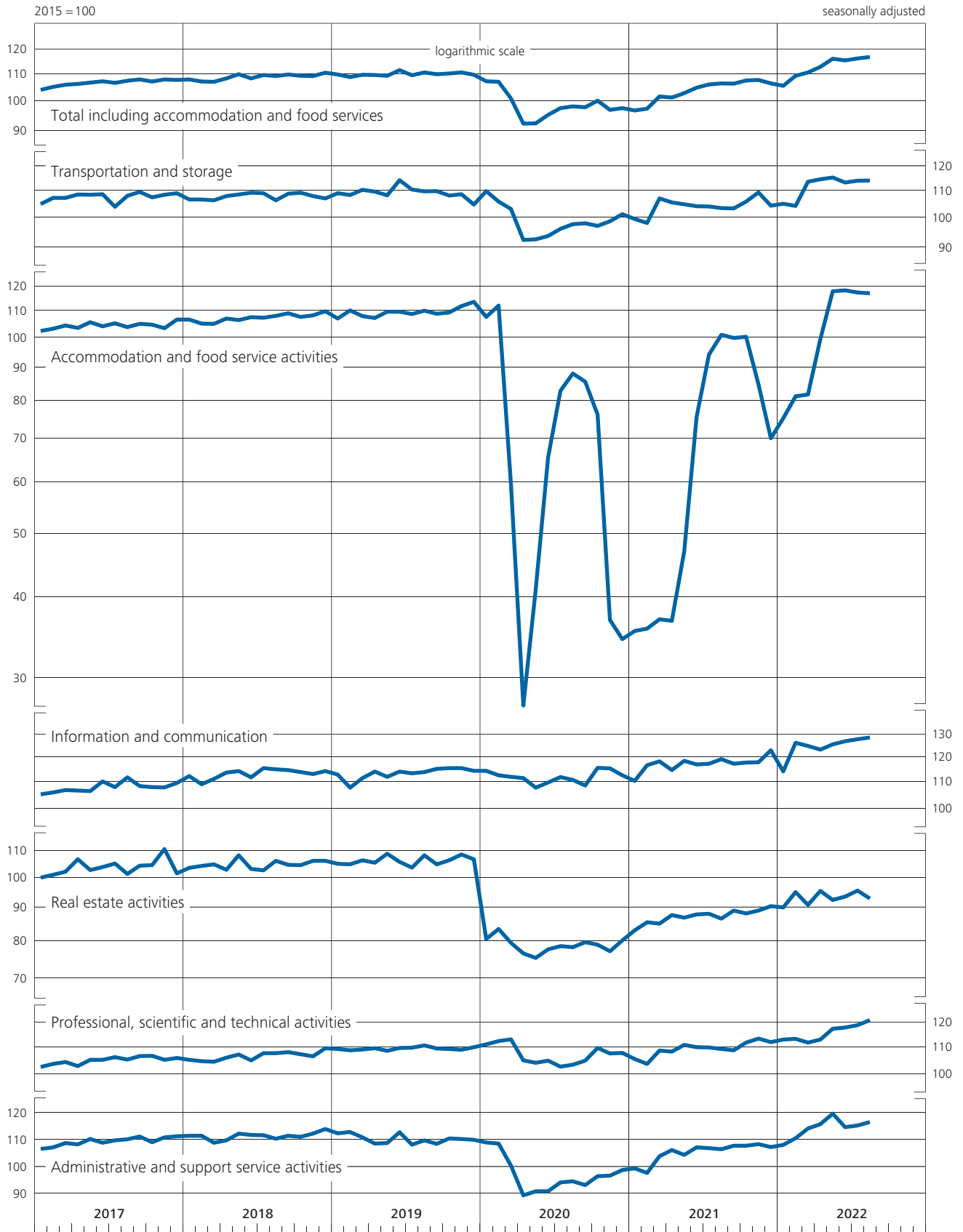
Source of the unadjusted figures: Federal Statistical Office. 1 The output in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities as well as administrative and support service activities. 2 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

1. Output

f) Output in services



III. Economic activity and prices

2. Orders received

a) Orders received by industry, * by main grouping

2015 = 100

seasonally adjusted

Percentage weight ²	Value								Volume ¹							
	Industry (R)		Intermediate goods		Capital goods (R)		Consumer goods		Industry (R)		Intermediate goods		Capital goods (R)		Consumer goods	
	100.00		35.37		57.25		7.38		100.00		35.37		57.25		7.38	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 May	105.9	106.9	105.7	107.0	106.0	107.1	105.2	105.0	104.9	105.9	104.8	106.0	105.0	106.0	104.5	104.3
2017 June	107.4		108.6		106.9		105.1		106.4		107.8		105.9		104.3	
2017 July	106.9		107.6		106.7		104.3		106.0		106.8		106.0		103.5	
2017 Aug.	110.3	109.4	114.4	111.0	107.9	108.7	110.3	107.0	109.5	108.5	113.2	109.9	107.2	107.9	109.5	106.3
2017 Sep.	111.0		111.1		111.5		106.5		109.9		109.7		110.6		105.8	
2017 Oct.	112.5		112.7		113.0		107.7		111.1		110.6		112.0		106.8	
2017 Nov.	111.8	113.2	115.6	114.7	109.6	113.0	110.1	107.8	110.3	111.7	113.2	112.3	108.6	111.9	109.2	106.9
2017 Dec.	115.3		115.7		116.4		105.5		113.6		113.0		115.2		104.6	
2018 Jan.	110.9		111.4		110.8		109.6		109.0		107.7		109.8		109.2	
2018 Feb.	112.2	111.0	110.9	111.0	113.7	111.4	106.9	108.4	110.3	109.1	107.0	107.3	112.7	110.4	107.0	108.3
2018 Mar.	110.0		110.7		109.6		108.6		108.1		107.2		108.7		108.6	
2018 Apr.	109.4		113.2		107.4		107.1		107.5		109.4		106.4		107.2	
2018 May	111.8	110.1	112.3	112.6	111.7	108.4	110.6	111.4	109.6	107.9	108.2	108.4	110.4	107.1	110.3	111.3
2018 June	109.0		112.2		106.1		116.4		106.5		107.5		104.6		116.5	
2018 July	108.9		112.4		105.7		116.9		106.3		107.6		104.1		117.0	
2018 Aug.	110.3	109.9	112.7	112.2	108.6	108.0	112.7	114.3	107.6	107.2	107.7	107.4	106.8	106.1	112.4	114.2
2018 Sep.	110.6		111.6		109.6		113.3		107.6		106.8		107.5		113.1	
2018 Oct.	111.3		113.3		110.6		107.1		108.2		108.1		108.5		106.3	
2018 Nov.	109.4	110.9	108.9	110.1	110.3	111.8	104.2	106.2	106.3	107.7	103.7	105.0	108.3	109.7	103.3	105.3
2018 Dec.	111.9		108.2		114.6		107.2		108.6		103.2		112.3		106.3	
2019 Jan.	108.2		107.0		109.3		105.9		105.0		102.1		106.9		105.2	
2019 Feb.	104.2	105.9	105.5	105.5	103.7	106.4	102.7	105.3	101.1	102.8	100.7	100.7	101.3	103.9	101.8	104.5
2019 Mar.	105.4		103.9		106.2		107.3		102.3		99.4		103.6		106.4	
2019 Apr.	105.0		103.7		105.5		107.9		102.0		99.3		103.1		107.1	
2019 May	103.4	104.6	102.1	103.0	103.8	105.4	107.5	107.3	100.5	101.7	98.1	98.9	101.3	102.8	106.6	106.5
2019 June	105.5		103.1		106.8		106.6		102.5		99.3		104.1		105.7	
2019 July	104.6		101.9		106.0		107.5		101.6		98.2		102.9		106.4	
2019 Aug.	103.9	104.9	104.8	103.0	103.0	105.8	106.6	107.5	100.9	101.8	101.5	99.4	100.0	102.6	105.4	106.2
2019 Sep.	106.2		102.4		108.3		108.3		102.8		98.6		104.8		106.7	
2019 Oct.	105.7		103.8		106.3		109.8		102.2		100.1		102.8		108.5	
2019 Nov.	103.2	103.8	101.1	102.7	103.6	104.0	109.9	107.9	100.0	100.5	97.8	99.2	100.2	100.5	108.5	106.5
2019 Dec.	102.5		103.2		102.0		104.1		99.2		99.7		98.4		102.6	
2020 Jan.	108.6		106.5		110.0		108.1		105.1		103.4		106.0		106.6	
2020 Feb.	106.0	101.1	106.5	103.8	105.3	98.6	109.9	107.9	102.7	98.0	103.5	101.0	101.5	95.1	108.2	106.4
2020 Mar.	88.8		98.5		80.6		105.7		86.2		96.2		77.7		104.4	
2020 Apr.	64.4		75.6		53.8		93.3		62.7		74.4		51.6		92.4	
2020 May	72.7	77.0	76.0	78.6	67.3	73.3	98.7	97.4	70.9	74.9	75.3	77.6	64.6	70.5	97.4	96.1
2020 June	93.8		84.2		98.9		100.1		91.2		83.2		95.2		98.6	
2020 July	97.7		93.7		99.6		102.5		95.2		92.4		96.2		100.7	
2020 Aug.	102.1	101.6	98.1	98.7	103.8	102.6	107.8	107.3	99.4	98.9	96.6	97.1	100.3	99.2	105.8	105.3
2020 Sep.	104.9		104.2		104.5		111.6		102.1		102.3		101.0		109.5	
2020 Oct.	108.8		108.3		109.1		109.7		105.8		106.0		105.4		107.7	
2020 Nov.	110.5	109.5	111.9	111.2	109.8	108.4	108.4	110.7	107.2	106.3	109.9	109.0	105.7	104.4	106.3	108.6
2020 Dec.	109.3		113.5		106.2		114.0		105.9		111.0		102.1		111.8	
2021 Jan.	109.5		115.4		106.1		108.0		105.9		111.6		102.3		106.1	
2021 Feb.	112.9	112.9	118.1	118.6	110.5	109.9	106.0	109.2	108.6	108.7	113.3	113.7	106.2	105.7	103.8	107.1
2021 Mar.	116.4		122.3		113.1		113.6		111.5		116.3		108.6		111.3	
2021 Apr.	118.2		124.4		115.2		111.7		112.4		116.0		110.7		109.0	
2021 May	116.2	119.4	122.1	123.9	112.3	116.4	118.0	121.1	109.6	112.7	111.9	114.0	107.3	111.3	115.1	118.0
2021 June	123.7		125.1		121.6		133.5		116.2		114.1		115.8		129.8	
2021 July	129.9		127.0		132.7		123.9		120.8		113.5		125.3		120.0	
2021 Aug.	118.7	124.0	126.0	126.8	114.7	123.2	115.1	117.8	109.3	114.4	111.5	112.1	107.7	115.9	111.1	113.8
2021 Sep.	123.5		127.4		122.2		114.5		113.1		111.2		114.6		110.4	
2021 Oct.	117.1		125.2		111.9		118.2		106.2		107.7		104.5		113.4	
2021 Nov.	121.6	121.3	130.5	130.0	116.0	115.7	122.6	122.5	109.4	109.2	110.3	110.1	107.8	107.6	117.2	117.1
2021 Dec.	125.1		134.2		119.3		126.6		112.0		112.4		110.5		120.7	
2022 Jan.	131.2		137.1		128.3		125.4		115.2		111.6		117.1		117.8	
2022 Feb.	130.3	129.1	137.1	137.5	126.5	123.9	128.0	129.6	113.6	112.3	109.9	109.9	115.1	112.7	119.8	121.1
2022 Mar.	125.8		138.3		116.9		135.5		108.1		108.2		105.9		125.7	
2022 Apr.	125.6		141.1		114.1		141.1		106.4		107.9		102.3		130.4	
2022 May	126.3	126.2	138.2	140.0	117.8	116.1	135.7	138.7	106.2	106.2	104.4	106.1	105.0	103.5	124.8	127.6
2022 June	126.6		140.6		116.3		139.2		106.0		106.0		103.1		127.6	
2022 July	129.2		143.0		122.1		118.5		107.4		107.9		107.2		107.3	
2022 Aug.	127.5	126.5	139.1	139.0	120.5	118.7	126.2	126.8	105.2	104.5	103.9	104.1	104.9	103.6	113.7	114.3
2022 Sep.	122.8		135.0		113.6		135.8		101.0		100.4		98.6		121.9	

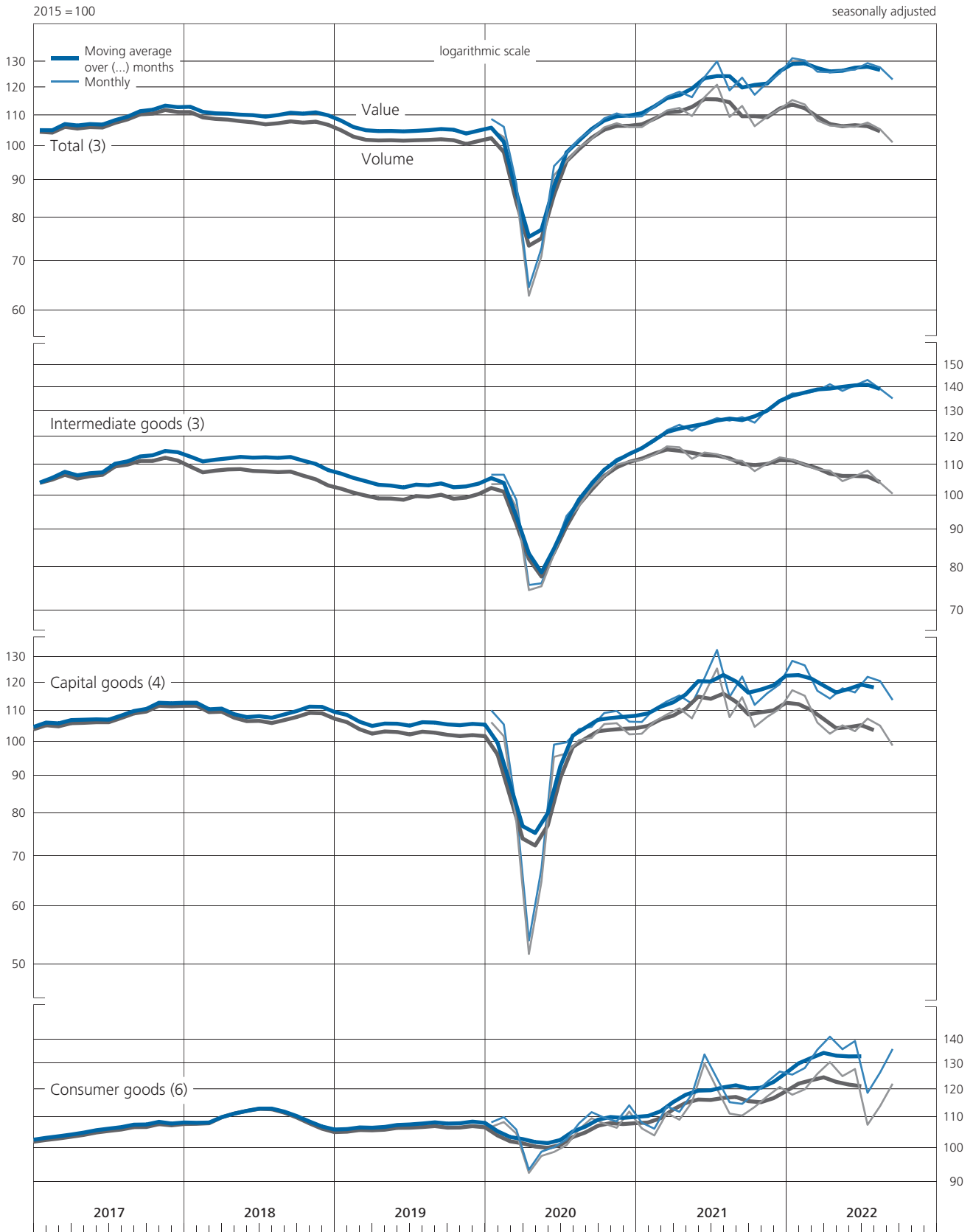
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. ¹ As of

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

III. Economic activity and prices

2. Orders received

a) Orders received by industry,* by main grouping



* Excluding value added tax.

III. Economic activity and prices

2. Orders received

b) Orders received by industry * from the domestic market

2015 = 100

seasonally adjusted

		Value								Volume 1							
		Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight 2		43.12		18.37		21.53		3.22		43.12		18.37		21.53		3.22	
Period		monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017	July	105.8		105.5		106.8		101.4		104.4		104.0		105.4		100.1	
	Aug.	110.1	108.1	114.8	109.6	106.7	107.6	106.0	103.4	108.4	106.4	112.9	107.7	105.2	106.0	104.7	102.0
	Sep.	108.4		108.5		109.2		102.7		106.5		106.3		107.5		101.3	
	Oct.	110.3		111.1		110.4		104.8		108.1		108.3		108.6		103.4	
	Nov.	109.4	109.7	110.6	111.6	108.7	108.9	107.3	103.7	107.1	107.3	107.6	108.5	106.8	107.0	105.8	102.2
	Dec.	109.3		113.1		107.6		99.0		106.7		109.7		105.6		97.3	
2018	Jan.	107.4		109.3		106.6		102.3		104.3		105.0		104.3		100.6	
	Feb.	105.0	106.6	107.8	108.8	103.5	105.5	99.2	101.0	101.9	103.5	103.3	104.5	101.3	103.2	97.6	99.3
	Mar.	107.3		109.4		106.3		101.4		104.2		105.2		104.0		99.8	
	Apr.	104.7		106.7		103.7		100.5		101.5		102.3		101.3		98.8	
	May	107.4	106.2	108.0	108.1	106.4	104.9	110.9	105.4	104.1	102.8	103.4	103.3	103.9	102.4	108.9	103.5
	June	106.6		109.5		104.5		104.7		102.9		104.2		101.9		102.8	
	July	108.1		110.0		107.3		102.8		104.3		104.9		104.4		100.7	
	Aug.	106.6	107.9	109.3	109.9	104.7	107.0	103.3	101.9	102.7	104.0	104.0	104.7	101.8	104.0	101.2	99.8
	Sep.	108.9		110.3		109.0		99.6		104.9		105.1		105.8		97.4	
	Oct.	106.1		109.4		103.6		103.8		102.0		103.9		100.5		101.3	
	Nov.	108.8	107.9	107.7	107.5	110.5	108.9	104.0	103.8	104.4	103.6	101.9	101.9	107.1	105.5	101.2	101.1
	Dec.	108.9		105.3		112.7		103.7		104.5		99.8		109.0		100.8	
2019	Jan.	107.4		103.8		111.5		100.2		103.0		98.5		107.6		97.5	
	Feb.	104.7	104.2	103.1	102.2	106.4	106.3	102.6	101.2	100.4	99.9	97.9	97.0	102.6	102.6	99.8	98.4
	Mar.	100.5		99.7		101.1		100.8		96.3		94.7		97.5		97.8	
	Apr.	100.6		98.8		102.2		99.7		96.4		93.8		98.6		96.9	
	May	100.6	100.4	98.8	98.5	102.1	102.1	100.4	99.7	96.6	96.3	94.3	93.9	98.4	98.4	97.5	96.8
	June	100.0		97.9		101.9		99.1		96.0		93.6		98.1		96.1	
	July	101.1		98.2		103.7		100.5		97.2		94.2		99.7		97.4	
	Aug.	99.7	100.6	98.4	98.2	101.1	102.8	98.2	100.5	95.8	96.6	94.3	94.0	97.1	98.7	95.0	97.2
	Sep.	101.1		97.9		103.6		102.7		96.9		93.5		99.4		99.3	
	Oct.	98.4		97.8		98.2		103.5		94.4		93.8		94.1		100.1	
	Nov.	99.7	99.4	97.8	97.4	100.5	100.6	105.1	103.3	95.7	95.4	94.0	93.6	96.3	96.3	101.6	99.8
	Dec.	100.2		96.7		103.1		101.2		96.1		92.9		98.6		97.7	
2020	Jan.	101.0		101.4		100.7		101.2		96.9		97.6		96.1		97.7	
	Feb.	101.2	96.2	100.0	98.2	102.2	93.7	101.0	101.3	97.1	92.4	96.6	94.9	97.5	89.4	97.3	97.7
	Mar.	86.4		93.2		78.3		101.8		83.1		90.5		74.6		98.1	
	Apr.	65.9		72.6		57.7		83.1		63.6		71.1		54.8		80.2	
	May	75.8	81.8	74.0	75.6	74.9	85.9	91.8	89.6	73.3	78.9	73.1	74.4	71.3	81.6	88.3	86.3
	June	103.6		80.3		125.0		94.0		99.7		78.9		118.8		90.3	
	July	94.1		91.3		96.3		95.8		90.8		89.7		91.6		92.1	
	Aug.	97.2	97.1	95.6	95.0	97.9	98.6	101.1	99.4	93.7	93.6	93.7	93.0	93.2	93.9	97.2	95.5
	Sep.	100.1		98.1		101.7		101.2		96.3		95.6		96.8		97.2	
	Oct.	104.0		106.3		102.5		101.3		100.1		103.4		97.8		97.2	
	Nov.	105.9	105.1	110.2	108.6	103.1	102.7	100.2	101.4	102.0	101.0	107.7	105.7	98.0	97.7	95.9	97.1
	Dec.	105.4		109.3		102.5		102.6		101.0		106.0		97.2		98.2	
2021	Jan.	102.6		109.3		97.7		97.1		97.9		104.7		92.8		92.7	
	Feb.	107.5	107.7	112.7	113.4	104.6	104.1	96.7	98.5	102.0	102.2	107.2	107.8	99.0	98.6	92.2	93.9
	Mar.	112.9		118.3		110.0		101.8		106.6		111.4		104.0		96.9	
	Apr.	111.4		115.7		108.6		105.3		104.2		107.0		102.5		100.1	
	May	113.8	117.4	117.3	118.8	112.2	116.9	104.8	112.6	105.3	109.0	105.9	108.2	105.6	110.0	99.4	106.8
	June	127.1		123.5		130.0		127.7		117.5		111.7		122.0		120.8	
	July	127.1		122.9		132.3		116.9		116.0		108.0		123.6		110.2	
	Aug.	114.9	117.6	121.1	121.8	110.8	115.4	107.5	109.3	103.6	106.3	105.3	106.0	102.5	107.0	101.1	102.7
	Sep.	110.9		121.4		103.1		103.5		99.3		104.8		94.9		96.8	
	Oct.	115.3		122.8		110.0		107.5		102.2		104.1		100.9		100.2	
	Nov.	115.9	119.5	123.4	124.8	110.3	116.1	110.8	112.3	101.8	105.3	102.7	104.3	100.9	106.2	103.2	104.5
	Dec.	127.4		128.3		127.9		118.6		111.8		106.1		116.9		110.2	
2022	Jan.	121.4		131.9		113.2		116.3		103.7		105.4		101.8		106.9	
	Feb.	122.7	122.2	131.9	132.7	115.6	113.8	118.3	119.2	104.1	103.4	104.0	104.1	103.6	102.0	108.3	109.1
	Mar.	122.6		134.2		112.7		123.0		102.4		102.9		100.5		112.0	
	Apr.	125.4		137.9		112.6		139.2		102.9		103.1		99.2		126.1	
	May	124.7	125.5	134.7	136.3	116.4	115.3	123.1	131.2	101.4	102.3	99.0	101.0	102.1	101.1	110.3	118.0
	June	126.3		136.4		116.9		131.4		102.6		100.9		101.9		117.5	
	July	122.7		140.7		109.7		106.8		98.8		104.7		94.5		93.9	
	Aug.	120.6	121.5	135.0	136.3	109.9	109.7	110.3	115.6	96.2	97.2	98.8	100.3	94.0	94.0	96.6	101.5
	Sep.	121.2		133.3		109.6		129.7		96.7		97.3		93.5		114.0	

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

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

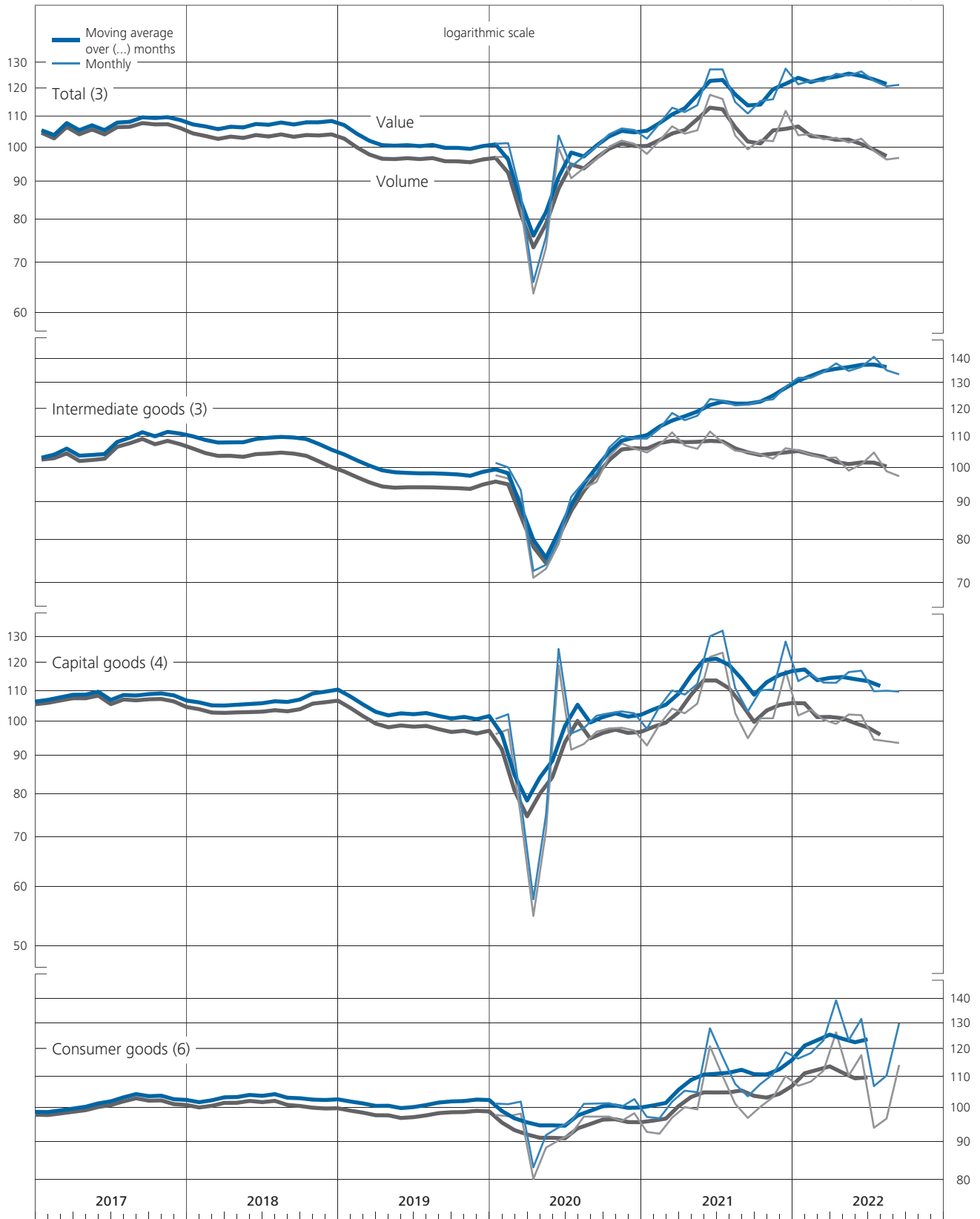
III. Economic activity and prices

2. Orders received

b) Orders received by industry* from the domestic market

2015 = 100

seasonally adjusted



* Excluding value added tax.

III. Economic activity and prices

2. Orders received

c) Orders received by industry * from abroad

2015 = 100

seasonally adjusted

Period	Value								Volume							
	Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Total																
Percentage weight 1	56.88		17.00		35.72		4.16		56.88		17.00		35.72		4.16	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
	(R)		(R)		(R)		(R)		(R)		(R)		(R)		(R)	
2020 Mar.	90.6		104.3		82.0		108.8		88.6		102.3		79.6		109.2	
Apr.	63.3		78.9		51.5		101.2		62.0		78.0		49.7		101.9	
May	70.4	73.4	78.2	81.9	62.7	65.8	104.0	103.3	69.0	71.9	77.7	81.2	60.6	63.8	104.4	103.8
June	86.4		88.5		83.2		104.8		84.8		87.8		81.0		105.1	
July	100.5		96.3		101.6		107.7		98.5		95.4		99.0		107.4	
Aug.	105.9	105.0	100.8	102.6	107.4	105.1	113.0	113.5	103.7	102.9	99.8	101.6	104.6	102.4	112.4	113.0
Sep.	108.6		110.8		106.2		119.7		106.5		109.6		103.6		119.1	
Oct.	112.4		110.4		113.0		116.2		110.1		108.9		110.0		115.8	
Nov.	113.9	112.9	113.7	114.0	113.9	111.8	114.7	117.9	111.2	110.3	112.3	112.5	110.4	108.5	114.3	117.5
Dec.	112.3		118.0		108.4		122.8		109.6		116.3		105.0		122.4	
2021 Jan.	114.8		122.0		111.2		116.5		111.9		119.1		108.0		116.4	
Feb.	117.0	116.9	124.0	124.2	114.1	113.4	113.2	117.5	113.6	113.6	119.9	120.2	110.6	110.0	112.8	117.2
Mar.	119.0		126.7		114.9		122.7		115.2		121.5		111.3		122.4	
Apr.	123.4		133.8		119.2		116.7		118.7		125.8		115.6		115.9	
May	118.0	120.9	127.2	129.3	112.4	116.0	128.3	127.7	112.8	115.6	118.4	120.3	108.4	112.0	127.3	126.7
June	121.2		126.9		116.5		138.0		115.3		116.7		112.1		136.8	
July	132.1		131.4		132.9		129.4		124.4		119.5		126.3		127.6	
Aug.	121.6	128.9	131.3	132.2	117.0	127.9	121.0	124.5	113.7	120.6	118.1	118.6	110.9	121.2	118.9	122.5
Sep.	133.0		133.9		133.7		123.1		123.6		118.2		126.4		121.0	
Oct.	118.5		127.8		113.1		126.5		109.3		111.5		106.6		123.6	
Nov.	126.0	122.6	138.2	135.5	119.5	115.6	131.7	130.3	115.2	112.2	118.6	116.5	112.0	108.4	128.1	126.8
Dec.	123.3		140.5		114.1		132.8		112.1		119.3		106.7		128.8	
2022 Jan.	138.6		142.8		137.4		132.4		123.9		118.2		126.4		126.3	
Feb.	136.1	134.3	142.8	142.8	133.0	129.9	135.5	137.7	120.8	119.1	116.3	116.2	122.0	119.2	128.7	130.5
Mar.	128.3		142.8		119.4		145.2		112.5		114.0		109.1		136.4	
Apr.	125.8		144.5		115.0		142.6		109.0		113.1		104.2		133.8	
May	127.6	126.7	141.9	143.8	118.7	116.6	145.5	144.5	109.9	109.1	110.2	111.6	106.7	104.9	136.1	135.1
June	126.8		145.1		116.0		145.3		108.5		111.6		103.8		135.5	
July	134.2		145.5		129.6		127.6		113.9		111.3		114.8		117.6	
Aug.	132.8	130.4	143.6	142.0	126.9	124.2	138.5	135.5	112.0	110.0	109.4	108.2	111.5	109.3	127.0	124.2
Sep.	124.1		136.9		116.0		140.5		104.2		103.8		101.6		128.0	
Euro area and non-euro area																
Percentage weight 1	21.66		35.22		8.15		8.85		11.59		24.13		1.92		2.24	
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	Euro area	Non-euro area	Euro area	Non-euro area
	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)
2020 Q2	74.9	72.4	80.4	83.3	67.2	65.2	98.5	107.5	73.3	71.1	79.3	82.8	64.9	63.3	98.5	108.3
Q3	108.0	103.1	105.3	100.1	108.6	103.4	115.8	111.5	104.9	101.7	102.9	100.4	104.8	101.2	113.7	112.4
Q4	112.1	113.4	114.1	113.9	109.3	113.0	120.5	115.7	108.3	111.6	110.5	114.4	105.1	110.1	118.2	116.9
2021 Q1	115.9	117.6	120.1	128.0	114.4	113.0	107.5	125.9	110.5	115.4	112.6	127.2	109.8	110.0	105.5	127.1
Q2	124.2	118.8	127.2	131.2	120.0	114.1	136.9	119.8	116.0	115.3	114.0	126.1	114.5	110.8	134.0	120.4
Q3	123.7	132.1	127.2	136.7	121.1	131.1	125.2	123.8	113.0	125.2	110.0	126.6	113.7	124.8	121.6	123.3
Q4	127.2	119.8	133.2	137.6	121.8	112.5	134.4	126.9	113.4	111.5	109.6	122.8	113.5	106.0	129.3	124.7
2022 Q1	131.4	136.2	143.8	141.9	120.7	134.3	143.2	133.0	112.8	123.0	111.5	120.5	110.2	123.5	134.1	127.4
Q2	133.1	122.8	141.4	146.0	123.3	113.3	156.6	134.1	110.6	108.2	103.6	119.1	109.8	102.6	145.3	126.5
Q3	136.9	126.4	137.1	146.6	137.1	118.0	134.2	136.6	112.4	108.6	99.4	116.3	119.9	104.2	122.2	125.9
2021 Sep.	122.2	139.6	128.1	139.2	117.6	141.5	125.1	121.3	110.8	131.4	109.0	126.7	110.4	134.1	121.2	120.8
Oct.	120.4	117.3	126.4	129.0	115.1	112.1	126.7	126.4	108.2	110.0	105.5	117.1	107.7	106.0	122.3	124.8
Nov.	131.9	122.4	136.3	140.0	127.8	115.5	137.6	126.6	117.5	113.8	112.1	124.6	118.8	108.8	132.5	124.4
Dec.	129.4	119.6	137.0	143.7	122.5	110.0	138.8	127.7	114.6	110.6	111.2	126.7	113.9	103.3	133.2	125.0
2022 Jan.	130.6	143.6	143.2	142.4	120.9	145.3	135.3	130.0	113.5	130.3	113.5	122.5	111.1	133.7	128.2	124.7
Feb.	128.3	140.9	145.3	140.5	114.2	142.0	141.5	130.3	110.0	127.5	112.9	119.5	104.2	130.6	133.0	125.1
Mar.	135.3	124.0	142.8	142.8	127.1	115.7	152.9	138.7	114.9	111.1	108.0	119.5	115.4	106.1	141.2	132.3
Apr.	132.0	122.0	142.0	146.8	122.3	111.5	148.5	137.6	110.4	108.1	104.6	120.9	109.9	101.4	137.9	130.3
May	130.9	125.5	140.5	143.1	119.7	118.2	157.5	135.3	108.5	110.8	102.7	117.1	106.4	106.9	146.0	127.6
June	136.3	121.0	141.7	148.2	128.0	110.2	163.8	129.5	112.8	105.8	103.4	119.2	113.0	99.4	151.9	121.5
July	143.1	128.8	140.8	149.9	148.7	120.5	118.5	135.4	117.9	111.5	102.0	119.9	130.7	107.1	108.0	125.8
Aug.	138.9	129.0	137.3	149.5	139.9	120.7	139.1	138.0	114.2	110.6	99.8	118.2	122.3	106.3	126.5	127.5
Sep.	128.6	121.3	133.3	140.3	122.6	112.9	145.1	136.5	105.1	103.6	96.4	110.7	106.7	99.1	132.0	124.5

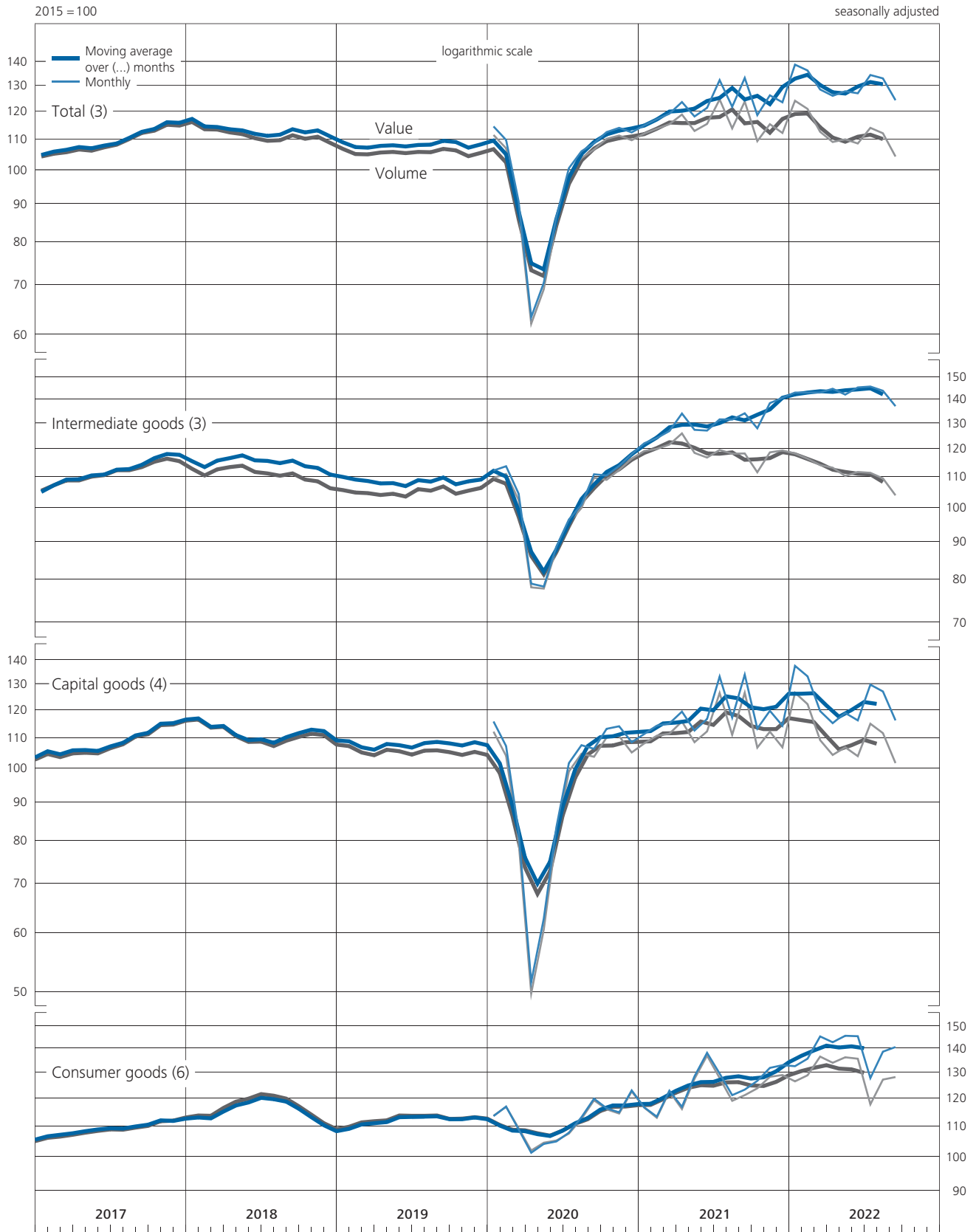
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value

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

III. Economic activity and prices

2. Orders received

c) Orders received by industry* from abroad



* Excluding value added tax.

III. Economic activity and prices

2. Orders received

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

2015 = 100

seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item:																	
											Industry excluding manufacture of other transport equipment		Capital goods excluding manufacture of other transport equipment															
WZ 2008 1	20 and 21		24 and 25		26 and 27		28		29		Industry excluding 30		Capital goods excluding 30															
Total																												
Percentage weight 2	13.50		16.09		13.82		19.14		28.32		95.73		53.28															
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly														
	(R)																											
2020 Apr.	95.1		65.6		85.1		71.8		34.7		64.7		53.7															
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	133.8	136.7	134.4	146.2	147.5	131.0	125.9	114.1	108.8	129.2	126.9	123.2	119.1														
Sep. P	135.3		132.7		139.6		121.5		104.0		123.5		114.4															
Domestic and abroad																												
Percentage weight 2	Domestic 5.36		Abroad 8.14		Domestic 10.12		Abroad 5.97		Domestic 6.01		Abroad 7.81		Domestic 7.27		Abroad 11.87		Domestic 10.16		Abroad 18.16		Domestic 41.76		Abroad 53.98		Domestic 20.29		Abroad 32.99	
Period	(R)																											
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 P	130.5	135.9	130.3	141.4	144.4	149.9	115.9	132.0	100.1	113.7	121.7	130.8	109.7	124.8														
2021 Sep.	115.7	125.7	117.4	137.1	130.8	129.0	110.8	172.8	92.0	110.8	110.9	134.0	102.6	135.7														
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. P	137.0	134.2	131.6	134.6	135.3	142.9	114.3	125.9	98.2	107.2	120.1	126.1	106.8	119.0														

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 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

	Memo item:																											
	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		Industry excluding manufacture of other transport equipment		Capital goods excluding manufacture of other transport equipment									
	20 and 21				24 and 25				26 and 27				28		29		Industry excluding 30		Capital goods excluding 30									
Total																												
Percentage weight ²	13.50				16.09				13.82				19.14		28.32		95.73		53.28									
					(R)								(R)		(R)													
2020 Apr.	94.7				62.8				84.8				67.9				33.8				63.1				51.6			
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			112.6	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	100.1			94.3	93.2			134.1	135.0			111.1	106.6			102.0	97.6			106.3	104.6			107.3	103.8		
Sep.	101.9				92.0				127.2				102.1				92.8				101.4				99.2			
Domestic and abroad																												
Percentage weight ²	Domestic 5.36		Abroad 8.14		Domestic 10.12		Abroad 5.97		Domestic 6.01		Abroad 7.81		Domestic 7.27		Abroad 11.87		Domestic 10.16		Abroad 18.16		Domestic 41.76		Abroad 53.98		Domestic 20.29		Abroad 32.99	
Period																												
2020 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	95.8	102.9	90.2	98.4	127.9	140.5	96.8	112.6	89.8	102.0	97.2	110.3	93.9	110.0														
2021 Sep.	101.3	113.0	94.3	110.1	126.0	128.9	100.7	158.7	87.3	106.8	99.2	124.4	94.4	128.1														
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.	102.1	101.7	91.0	93.7	119.2	133.3	95.0	106.5	87.7	95.7	95.5	105.9	91.0	104.3														

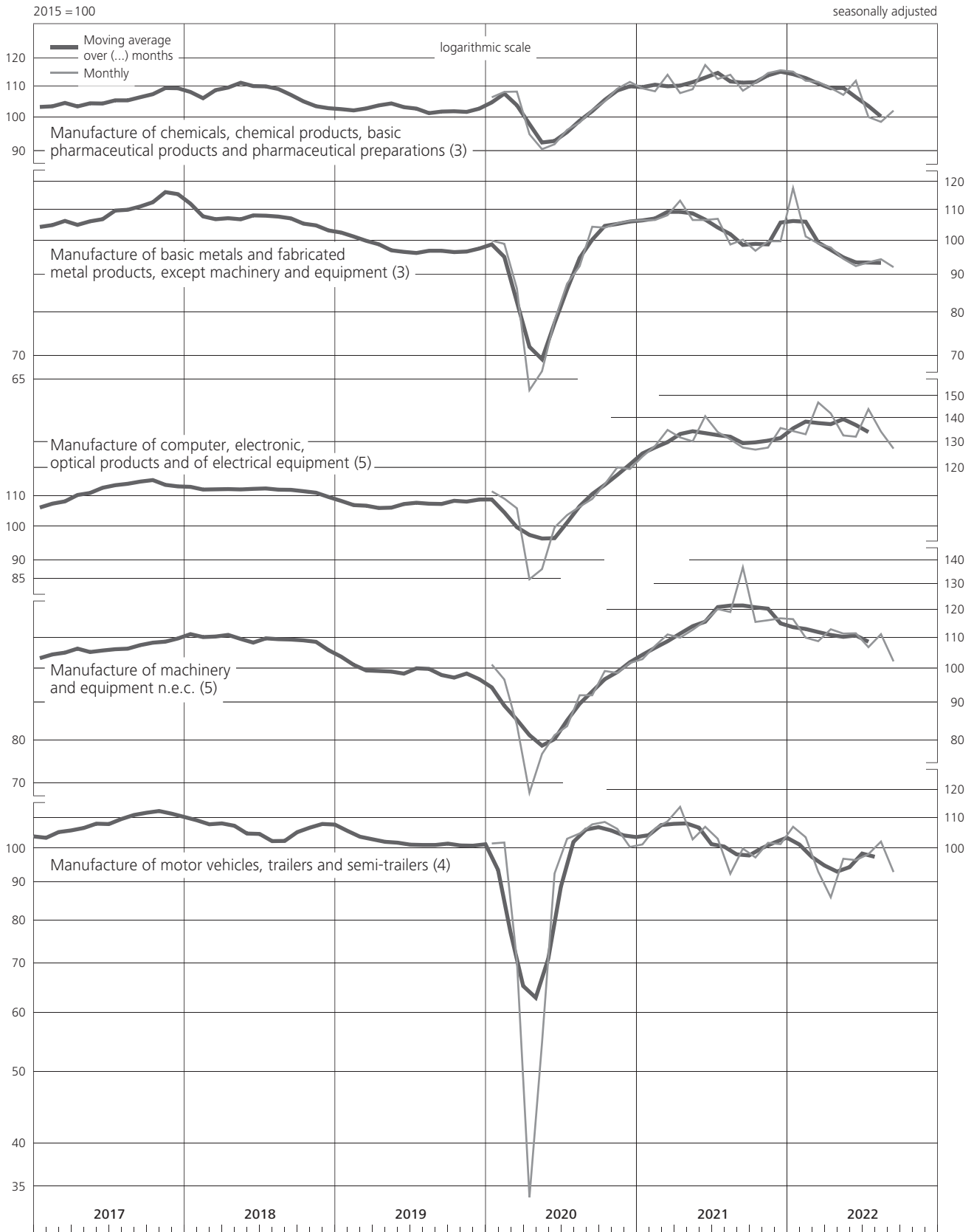
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units

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



III. Economic activity and prices

2. Orders received

f) Orders received by main construction industry * - value

2015 = 100

seasonally adjusted

Percentage weight ³	Breakdown by type of construction:												Breakdown by client: ¹			
	Total (R)		Structural engineering		of which:						Civil engineering (R)		Industrial clients		Public sector ²	
					Residential construction		Industrial construction		Public sector (R)							
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 July	121.7		118.6		119.1		120.0		112.0		125.2		119.0		126.2	
Aug.	119.4	120.1	118.9	118.2	118.2	117.3	117.6	118.5	125.7	120.0	120.1	122.3	117.3	117.8	122.6	124.4
Sep.	119.2		117.1		114.6		118.0		122.2		121.6		117.0		124.5	
Oct.	118.8		117.0		123.9		109.1		123.6		121.0		110.1		125.7	
Nov.	125.9	129.0	127.3	131.4	124.1	129.8	132.0	134.4	120.3	125.6	124.3	126.2	127.4	127.8	125.3	129.9
Dec.	142.3		149.9		141.3		162.1		132.8		133.4		146.0		138.7	
2018 Jan.	123.0		121.8		125.2		120.3		116.2		124.3		119.4		125.7	
Feb.	138.2	128.9	129.5	125.7	127.1	124.8	133.5	126.8	122.1	124.2	148.4	132.7	152.3	131.6	128.8	128.4
Mar.	125.6		125.7		122.1		126.7		134.2		125.3		123.0		130.6	
Apr.	127.6		127.6		133.6		125.8		114.2		127.7		128.4		123.0	
May	134.2	131.0	130.9	128.8	127.5	131.0	134.9	127.7	127.0	125.6	138.0	133.6	137.7	130.3	134.1	131.7
June	131.2		127.9		131.8		122.5		135.6		135.0		124.9		138.1	
July	132.6		134.7		138.2		134.6		123.7		130.1		136.8		124.4	
Aug.	133.1	133.8	126.2	132.3	134.8	139.7	121.6	128.0	115.2	123.8	141.1	135.6	134.0	134.6	131.0	129.3
Sep.	135.7		135.9		146.2		127.7		132.5		135.5		132.9		132.5	
Oct.	138.4		132.2		143.7		127.0		113.6		145.6		137.5		136.1	
Nov.	142.7	147.0	135.7	139.4	151.9	152.3	123.0	131.9	129.9	124.8	150.7	155.8	138.4	148.6	141.9	141.9
Dec.	159.9		150.2		161.3		145.6		131.0		171.1		169.9		147.6	
2019 Jan.	143.5		144.5		149.8		143.0		132.8		142.3		142.1		141.3	
Feb.	146.6	146.1	141.3	144.3	133.9	144.7	142.9	144.2	159.9	143.9	152.8	148.2	146.1	145.6	154.9	147.7
Mar.	148.3		147.2		150.4		146.6		138.9		149.6		148.5		146.8	
Apr.	144.1		146.0		142.5		151.3		137.4		142.0		147.4		141.4	
May	140.7	143.1	140.3	143.7	145.5	144.3	142.2	146.7	115.9	130.7	141.2	142.4	144.8	147.7	133.1	137.2
June	144.5		144.9		144.8		146.6		138.8		144.0		150.8		137.0	
July	145.2		141.8		152.2		134.0		136.6		149.2		145.8		140.4	
Aug.	140.0	143.0	142.4	141.1	149.0	149.7	136.6	132.9	142.7	143.1	137.2	145.2	144.5	144.2	129.4	137.6
Sep.	143.7		139.0		148.0		128.2		150.0		149.2		142.2		142.9	
Oct.	143.4		141.1		157.6		128.9		132.3		146.1		138.0		141.0	
Nov.	159.1	152.4	165.6	151.8	160.5	161.8	175.5	146.9	145.7	137.6	151.6	153.1	170.3	154.8	145.5	144.0
Dec.	154.7		148.8		167.3		136.2		134.7		161.6		156.1		145.5	
2020 Jan.	156.3		159.2		164.2		153.6		163.9		152.8		157.0		150.7	
Feb.	147.6	147.5	155.2	151.5	166.1	160.9	148.1	144.6	145.8	146.1	138.7	142.8	152.0	149.4	131.2	137.0
Mar.	138.5		140.0		152.5		132.0		128.7		136.8		139.3		129.1	
Apr.	140.8		131.5		125.6		136.7		131.4		151.5		142.7		147.8	
May	132.3	141.3	120.2	130.4	144.2	141.2	98.4	120.5	122.2	131.2	146.4	153.9	119.6	131.7	139.7	152.2
June	150.7		139.4		153.8		126.5		140.1		163.8		132.8		169.2	
July	141.3		145.6		155.6		129.5		172.5		136.3		130.9		144.5	
Aug.	142.5	143.7	142.2	145.7	169.7	163.4	119.0	128.9	138.5	150.2	142.7	141.2	137.9	137.8	131.1	138.4
Sep.	147.2		149.3		164.9		138.2		139.6		144.7		144.5		139.6	
Oct.	148.8		154.7		185.0		131.6		140.8		142.0		144.4		131.9	
Nov.	152.8	151.3	157.8	151.0	180.0	179.2	139.9	129.0	151.8	140.6	146.8	151.5	145.2	140.9	144.8	146.2
Dec.	152.2		140.6		172.7		115.4		129.1		165.7		133.1		161.8	
2021 Jan.	158.9		163.7		172.0		165.4		129.6		153.4		167.0		141.6	
Feb.	156.4	151.3	160.8	156.1	180.1	170.5	153.5	150.6	124.8	128.9	151.2	145.9	155.1	152.8	143.3	138.0
Mar.	138.7		143.7		159.3		132.9		132.3		133.0		136.2		129.1	
Apr.	151.9		154.6		176.2		138.9		142.0		148.8		151.2		137.9	
May	153.0	151.5	159.2	155.2	182.6	175.2	141.3	142.2	148.7	137.4	145.8	147.2	149.1	151.5	139.5	137.1
June	149.6		151.8		166.9		146.5		121.4		147.1		154.2		133.8	
July	151.8		161.3		175.8		154.5		139.1		140.8		151.7		137.4	
Aug.	165.7	164.2	171.1	170.7	178.5	178.6	171.0	171.2	147.2	142.5	159.4	156.7	168.1	169.8	155.2	149.1
Sep.	175.2		179.6		181.5		188.1		141.3		170.0		189.7		154.6	
Oct.	165.9		172.6		171.5		176.9		160.5		158.0		175.2		151.8	
Nov.	158.3	170.8	153.7	176.7	170.8	173.2	141.2	163.7	144.2	237.2	163.6	163.8	160.2	172.9	148.5	166.9
Dec.	188.2		203.9		177.4		173.1		406.8		169.8		183.2		200.4	
2022 Jan.	169.5		169.7		193.8		150.9		160.2		169.3		164.4		160.7	
Feb.	169.7	174.8	173.4	178.5	196.0	197.0	164.3	168.5	132.5	154.9	165.4	170.4	178.2	179.7	143.8	155.5
Mar.	185.1		192.5		201.3		190.2		172.0		176.5		196.5		162.1	
Apr.	156.1		153.8		169.2		141.7		148.1		158.7		157.6		146.3	
May	169.7	162.0	168.9	158.8	180.8	173.0	158.1	146.8	169.7	156.5	170.6	165.7	169.9	164.1	162.7	152.8
June	160.1		153.6		169.0		140.5		151.6		167.7		164.9		149.3	
July	172.1		171.4		167.7		168.7		194.1		172.8		182.9		162.2	
Aug.	163.9	...	155.6	...	154.4	...	149.8	...	181.3	...	173.6	...	166.3	...	167.0	...

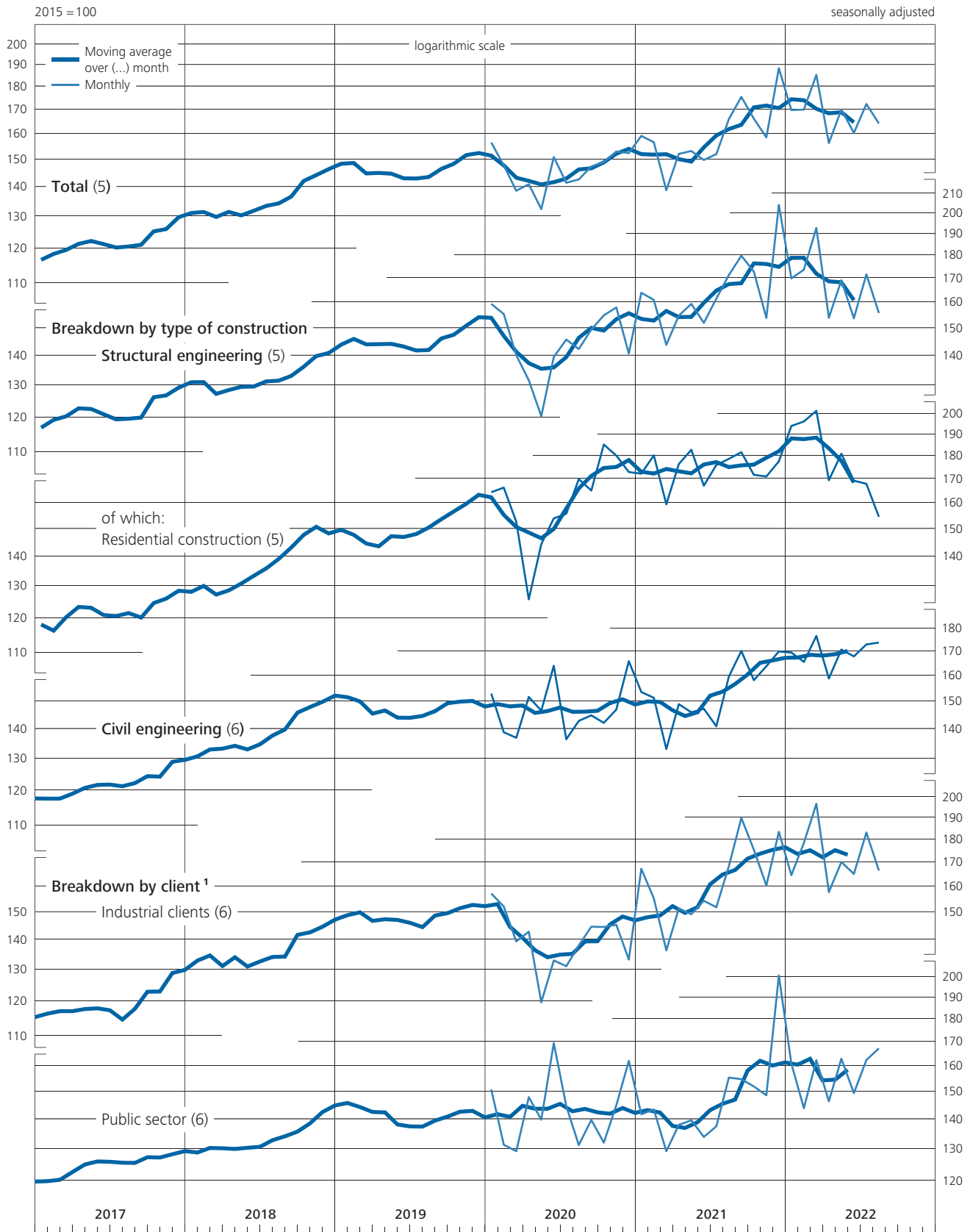
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; excluding value added tax.

¹ Excluding residential construction. ² Including road construction. ³ Share of total orders received by main construction industry in base year 2015.

III. Economic activity and prices

2. Orders received

f) Orders received by main construction industry* – value



* Excluding value added tax. ¹ Excluding residential construction.

III. Economic activity and prices

2. Orders received

g) Orders received by main construction industry * - volume ¹

2015 = 100

seasonally adjusted

Percentage weight ²	Breakdown by type of construction:									
	Total (R)		Structural engineering		of which:		Non-residential construction		Civil engineering (R)	
					Residential construction					
100.00	53.75		22.07		31.68		46.25			
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 July	116.1		113.1		113.5		112.9		119.4	
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	...	100.9	...	101.0	...	100.9	...	113.8	...

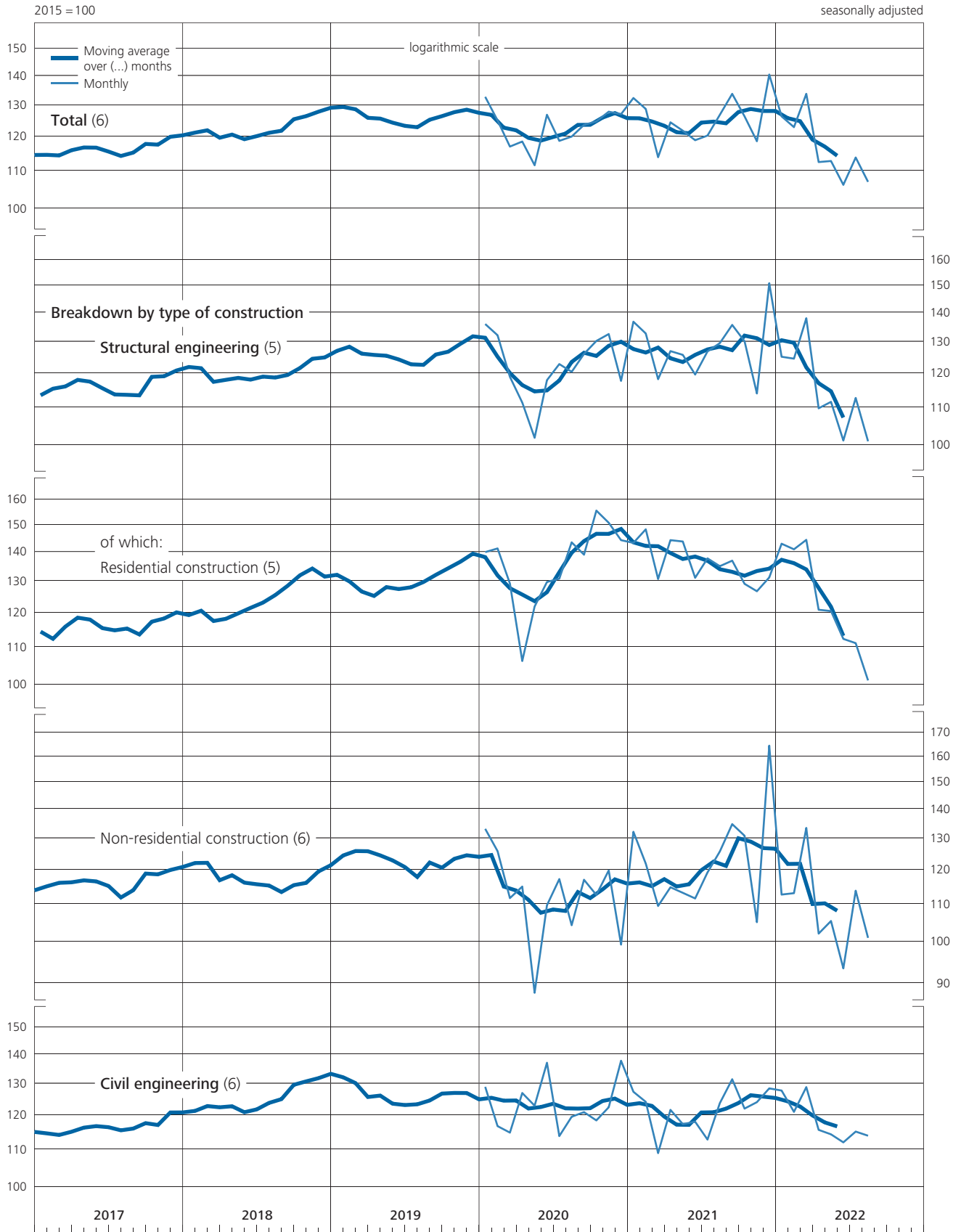
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ As of 2018 orders received at 2015 prices, previously at

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

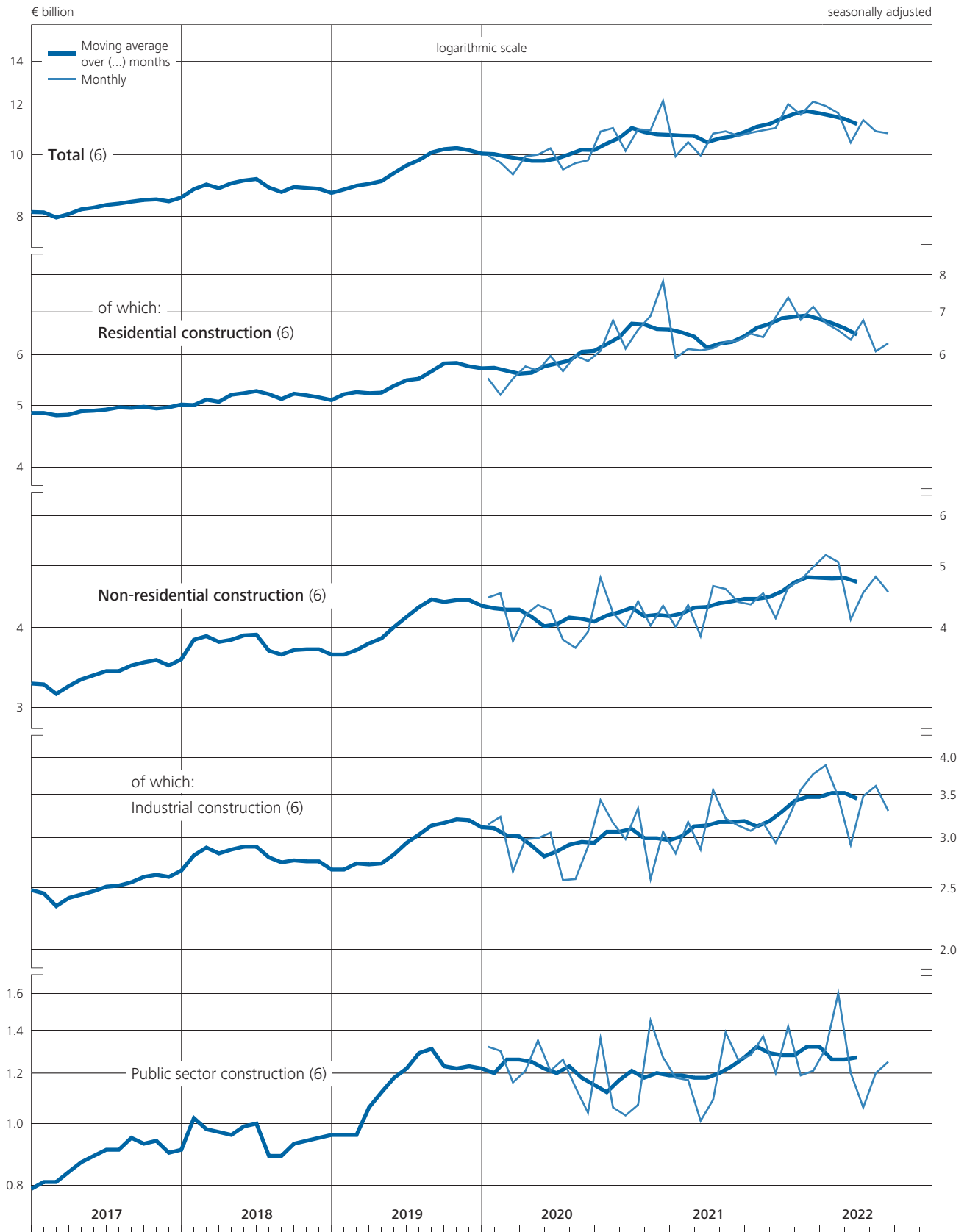
Period	Total (R)		of which:				of which: (R)			
			Residential construction		Non-residential construction (R)		Industrial construction		Public sector construction	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Mar.	7.75		4.73		3.02		2.25		0.77	
Apr.	8.17		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	

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

III. Economic activity and prices

2. Orders received

h) Building permits granted for structural engineering work*



* Including value added tax.

III. Economic activity and prices

3. Stock of orders

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

2015 = 100

seasonally adjusted

Percentage weight ²	Value								Volume ¹							
	Industry (R)		Intermediate goods		Capital goods (R)		Consumer goods (R)		Industry (R)		Intermediate goods		Capital goods (R)		Consumer goods (R)	
	100.00		18.43		79.29		2.28		100.00		18.43		79.29		2.28	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 May	108.6	108.9	112.5	112.8	107.1	107.5	128.1	128.2	107.3	107.7	111.4	111.8	105.8	106.1	127.5	127.6
June	109.7		114.1		108.1		129.1		108.4		113.2		106.7		128.5	
July	110.0		114.4		108.4		130.1		108.6		113.6		106.9		129.6	
Aug.	111.0	111.0	117.6	116.9	108.8	109.0	132.5	131.5	109.6	109.6	116.6	115.9	107.4	107.5	132.1	131.2
Sep.	111.9		118.8		109.7		132.0		110.5		117.6		108.2		131.8	
Oct.	113.1		120.2		110.9		133.9		111.5		118.4		109.3		133.5	
Nov.	113.8	114.0	121.9	121.8	111.2	111.6	136.1	135.0	112.0	112.2	120.1	119.8	109.5	109.9	135.7	134.6
Dec.	115.2		123.3		112.8		135.1		113.2		121.0		110.9		134.6	
2018 Jan.	116.2		124.9		113.7		137.4		114.2		121.4		111.9		137.1	
Feb.	117.7	117.3	125.5	125.7	115.3	114.8	137.8	136.5	115.5	115.2	121.6	121.9	113.4	113.0	137.9	136.5
Mar.	118.0		126.7		115.5		134.4		115.8		122.8		113.6		134.5	
Apr.	118.7		128.8		115.9		133.4		116.2		124.5		113.8		133.4	
May	119.5	119.4	129.6	129.5	116.7	116.6	135.0	134.5	116.8	116.7	124.9	124.8	114.4	114.3	134.7	134.3
June	120.0		130.2		117.2		135.2		117.1		125.0		114.7		134.8	
July	120.3		131.0		117.3		137.5		117.1		125.3		114.7		137.2	
Aug.	120.6	120.8	131.3	131.3	117.7	118.0	134.9	135.2	117.3	117.6	125.7	125.8	114.9	115.2	134.4	134.8
Sep.	121.6		131.7		119.0		133.3		118.3		126.3		116.0		132.8	
Oct.	122.7		132.1		120.3		134.1		119.2		126.6		117.1		133.4	
Nov.	123.6	123.5	132.4	132.2	121.2	121.2	134.3	133.9	120.0	119.9	126.8	126.6	118.1	118.0	133.7	133.2
Dec.	124.3		132.0		122.2		133.2		120.6		126.3		118.9		132.5	
2019 Jan.	121.7		130.7		119.2		135.0		117.8		124.9		115.7		134.5	
Feb.	121.1	121.1	129.0	128.8	118.8	118.9	136.9	135.9	117.3	117.3	123.5	123.3	115.3	115.4	136.3	135.3
Mar.	120.6		126.8		118.8		135.9		116.7		121.5		115.1		135.0	
Apr.	120.1		124.9		118.5		137.6		116.1		119.7		114.7		136.8	
May	119.7	119.8	123.7	123.7	118.3	118.4	137.4	138.1	115.8	115.8	118.9	118.9	114.5	114.5	136.6	137.2
June	119.6		122.6		118.3		139.2		115.5		118.1		114.3		138.3	
July	119.2		121.9		118.0		139.8		115.0		117.6		113.7		138.8	
Aug.	119.2	119.2	122.4	122.0	117.9	117.9	140.7	141.5	114.9	114.9	118.3	117.9	113.5	113.5	139.6	140.4
Sep.	119.2		121.8		117.8		144.1		114.9		117.8		113.4		142.9	
Oct.	119.0		120.7		117.9		142.1		114.5		116.7		113.2		141.0	
Nov.	118.7	118.9	119.2	120.1	117.8	117.8	143.8	143.4	114.2	114.4	115.4	116.3	113.1	113.1	142.4	142.1
Dec.	118.9		120.5		117.8		144.3		114.4		116.9		113.0		143.0	
2020 Jan.	119.9		120.3		119.0		146.6		115.3		117.0		114.1		145.1	
Feb.	120.3	119.6	121.7	120.8	119.2	118.5	148.0	147.9	115.6	115.0	118.2	117.5	114.2	113.6	146.3	146.4
Mar.	118.6		120.5		117.4		149.0		114.2		117.3		112.5		147.7	
Apr.	117.3		116.0		116.7		149.3		112.8		113.3		111.7		147.7	
May	116.4	117.2	113.2	114.0	116.2	117.0	149.3	148.9	112.0	112.8	110.8	111.5	111.2	112.0	147.6	147.2
June	118.0		112.8		118.2		148.0		113.5		110.5		113.2		146.4	
July	117.6		114.9		117.2		149.8		113.2		112.7		112.3		147.9	
Aug.	119.1	119.1	116.2	116.7	118.7	118.6	154.8	154.8	114.6	114.7	114.1	114.5	113.7	113.6	153.0	152.9
Sep.	120.7		119.0		120.0		159.7		116.3		116.8		114.9		157.9	
Oct.	122.7		122.3		121.4		166.9		118.1		119.9		116.3		165.0	
Nov.	123.7	123.6	125.5	125.6	122.0	121.8	169.3	169.7	118.9	118.9	123.1	123.1	116.5	116.5	167.3	167.8
Dec.	124.5		128.9		122.0		173.0		119.7		126.2		116.7		171.1	
2021 Jan.	125.9		133.3		122.6		180.2		120.8		129.6		117.0		177.7	
Feb.	128.1	128.1	137.7	137.9	124.4	124.3	182.4	182.8	122.7	122.7	133.1	133.1	118.7	118.6	179.8	180.1
Mar.	130.4		142.6		126.0		185.8		124.5		136.7		120.1		182.9	
Apr.	133.7		147.9		128.7		192.3		127.2		139.7		122.6		189.1	
May	136.9	137.4	152.1	152.2	131.4	132.0	207.1	205.0	129.8	130.2	141.7	142.0	124.9	125.5	203.1	201.2
June	141.6		156.6		136.0		215.5		133.6		144.5		128.9		211.4	
July	145.4		161.1		139.6		220.0		135.8		145.7		131.2		214.9	
Aug.	148.9	149.4	165.8	165.7	142.9	143.5	219.2	219.4	138.2	138.7	148.4	148.4	133.7	134.3	213.8	214.0
Sep.	153.8		170.3		148.1		219.1		142.2		151.1		138.1		213.3	
Oct.	156.4		173.2		150.6		223.6		143.9		152.3		139.9		217.0	
Nov.	159.2	159.3	177.0	176.9	153.0	153.2	230.5	230.2	145.8	145.9	154.1	154.0	141.6	141.8	223.4	223.1
Dec.	162.3		180.5		156.0		236.5		148.0		155.7		144.0		228.8	
2022 Jan. ³	164.0		184.1		157.1		241.2		147.3		155.1		143.1		230.2	
Feb.	167.0	167.0	186.5	186.7	160.3	160.1	243.2	245.1	149.1	148.9	155.3	155.1	145.2	145.1	231.1	232.5
Mar.	169.9		189.5		163.0		250.8		150.4		154.9		147.0		236.3	
Apr.	172.6		192.8		165.4		262.3		151.1		154.4		147.6		245.5	
May	174.5	174.5	194.9	195.5	167.1	167.1	272.5	264.5	151.8	151.8	154.4	155.3	148.2	148.2	254.3	246.3
June	176.3		198.8		168.8		258.6		152.5		157.2		148.9		239.1	
July	178.6		201.0		171.1		258.9		152.9		158.1		149.2		237.4	
Aug.	180.4	179.6	201.9	201.1	173.0	172.2	264.7	263.6	153.3	152.7	158.0	157.5	149.7	149.1	241.5	240.4
Sep.	179.8		200.5		172.5		267.2		151.9		156.3		148.3		242.4	

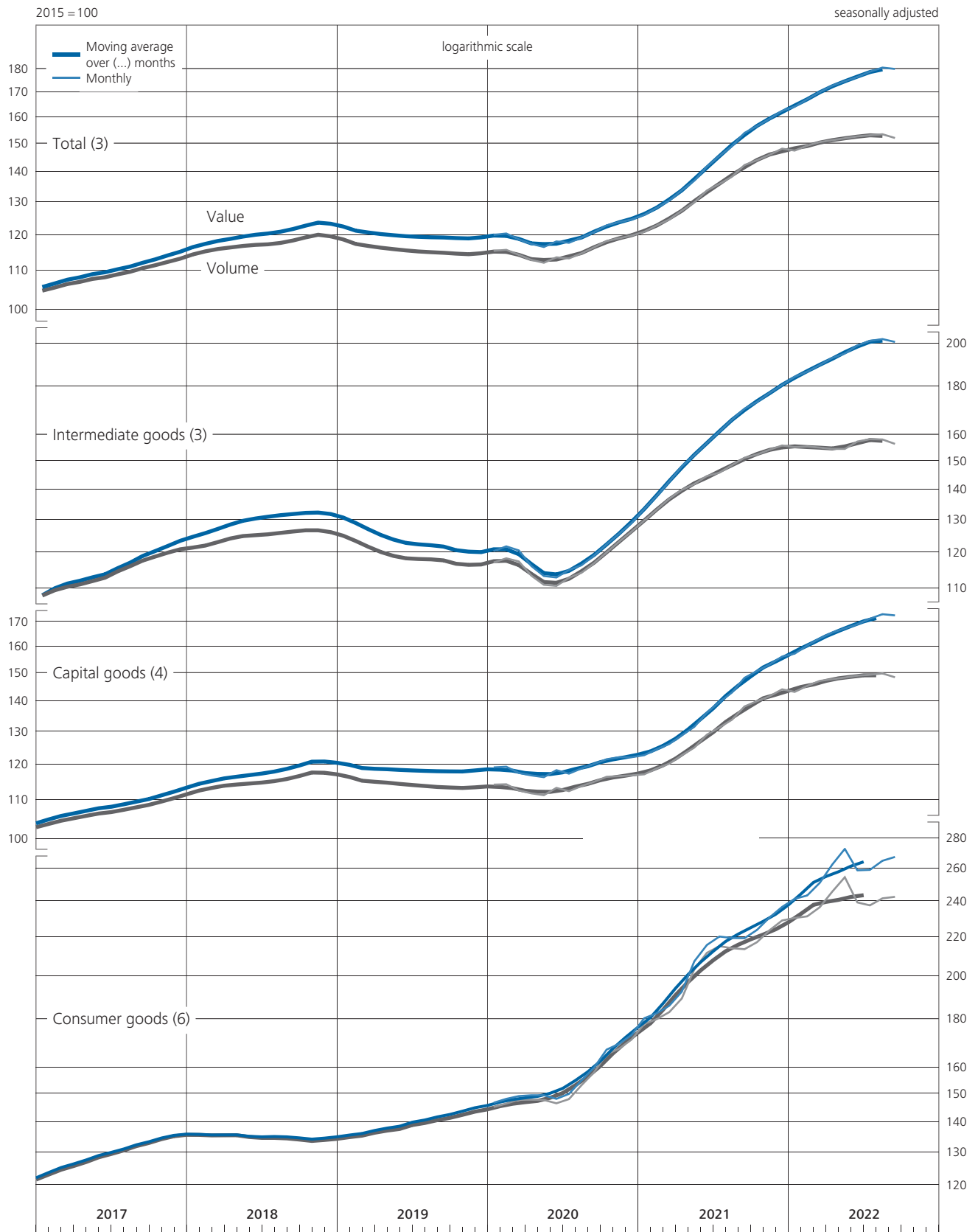
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. ¹ As of

2018 stock of orders at 2015 prices, previously at 2010 prices. ² Share of total stock of orders by industry in base year 2015. ³ Figures as of January 2022 provisional.

III. Economic activity and prices

3. Stock of orders

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

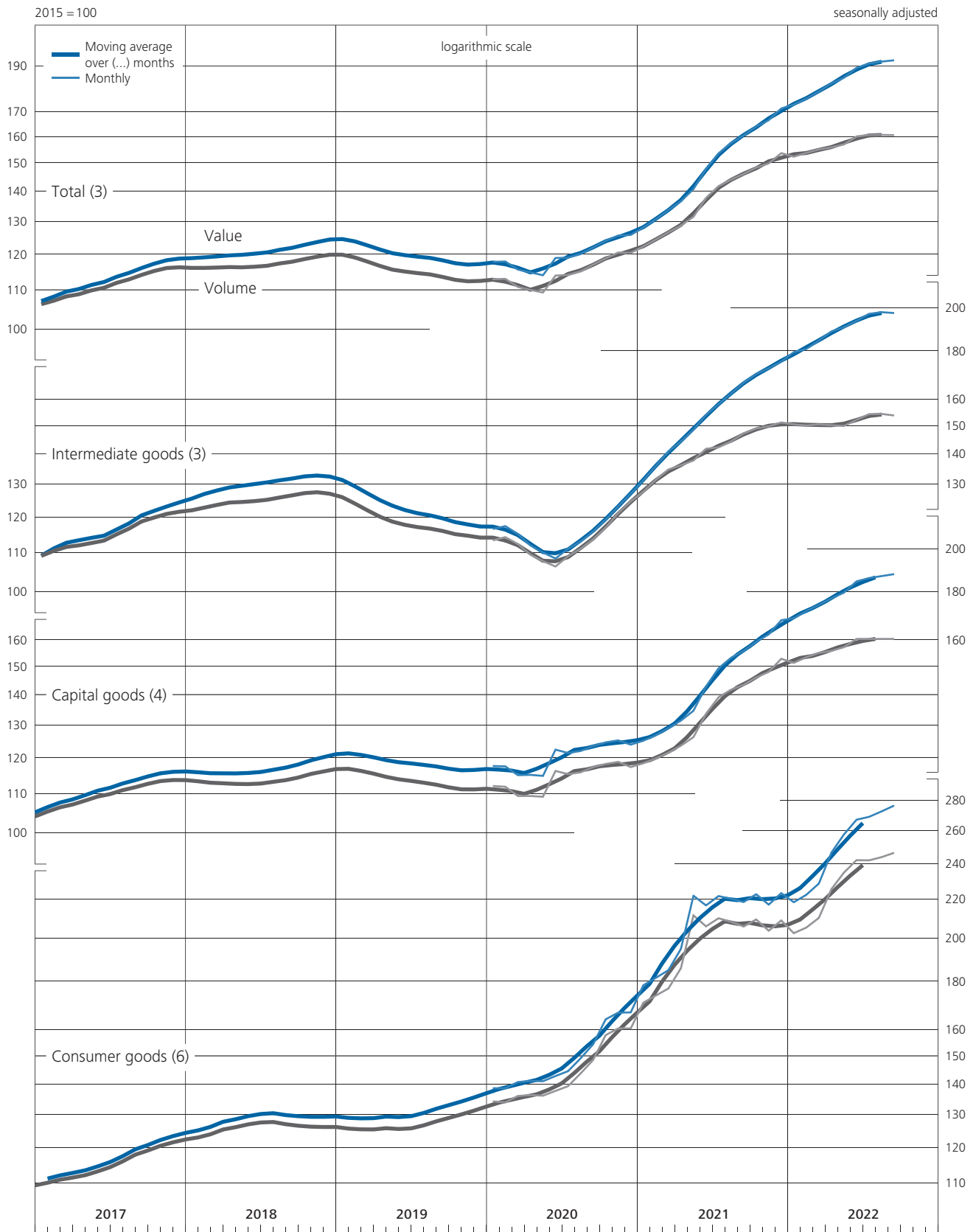


* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

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

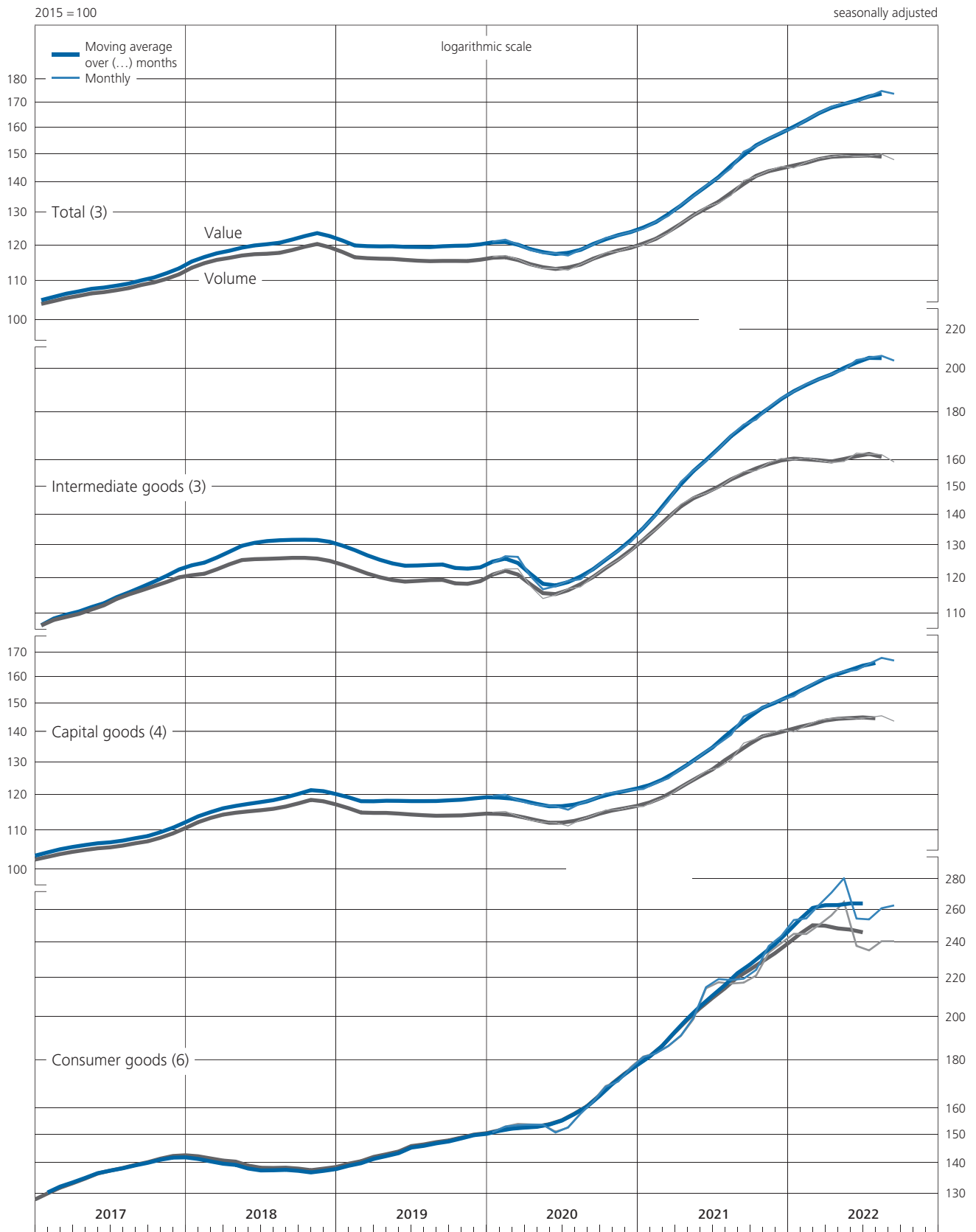


* Excluding value added tax.

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 (R)	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)	
2020 May	147.2	148.2	108.8	109.7	126.9	127.5	110.5	110.4	126.7	127.3	117.3	117.9	117.4	118.1
June	147.5		108.5		127.8		110.1		129.0		118.2		118.9	
July	149.2		109.3		129.7		108.6		131.1		117.8		117.4	
Aug.	152.8	152.5	109.6	111.0	130.7	130.9	109.6	109.3	133.7	134.5	119.7	119.9	119.5	119.6
Sep.	155.4		114.1		132.4		109.6		138.8		122.2		121.9	
Oct.	161.3		116.9		134.1		110.5		144.9		125.2		124.5	
Nov.	165.5	165.7	119.9	119.8	136.1	136.2	112.0	111.8	141.3	142.5	126.3	126.2	124.9	124.8
Dec.	170.4		122.5		138.3		112.9		141.2		127.2		124.9	
2021 Jan.	175.0		125.6		142.6		113.9		140.8		129.4		125.9	
Feb.	183.7	183.3	129.0	129.3	145.2	146.1	115.8	116.0	147.1	146.6	132.9	132.8	129.2	129.0
Mar.	191.1		133.4		150.6		118.3		151.8		136.2		131.8	
Apr.	200.2		139.4		153.7		120.4		161.5		140.7		136.2	
May	212.4	210.4	143.6	143.9	158.0	158.7	123.2	123.2	169.3	169.1	144.8	145.3	140.0	140.6
June	218.5		148.7		164.3		126.1		176.6		150.3		145.6	
July	224.1		152.6		167.9		128.6		182.7		153.1		147.8	
Aug.	230.3	227.9	155.5	155.8	172.4	172.2	131.6	132.7	187.4	189.5	157.6	158.3	152.3	153.5
Sep.	229.3		159.2		176.2		137.8		198.3		164.3		160.3	
Oct.	234.0		160.4		180.6		140.6		203.7		168.1		164.1	
Nov.	234.7	235.5	163.2	163.0	185.2	185.4	143.2	143.6	207.9	207.9	171.8	171.7	167.7	167.6
Dec.	237.9		165.5		190.5		147.1		212.0		175.3		171.1	
2022 Jan.	238.8		172.8		195.7		149.8		213.6		178.8		174.6	
Feb.	238.0	237.5	175.6	175.9	200.7	202.0	151.9	152.1	217.9	218.1	181.8	181.9	177.9	177.9
Mar.	235.7		179.2		209.7		154.6		222.8		185.1		181.1	
Apr.	241.7		182.8		215.9		157.6		225.7		188.5		184.2	
May	247.8	242.4	183.9	184.0	221.0	221.1	159.5	160.0	230.0	228.5	190.9	191.1	186.7	187.0
June	237.8		185.4		226.4		162.9		229.9		193.9		190.1	
July	235.2		183.8		233.5		163.6		239.1		195.5		191.5	
Aug.	231.3	230.2	185.8	185.3	237.3	236.1	165.4	165.1	238.2	238.0	197.5	197.2	193.7	193.6
Sep.	224.0		186.3		237.5		166.3		236.7		198.6		195.6	
Domestic and abroad														
Percentage weight 2 Period	Domestic Abroad		Domestic Abroad		Domestic Abroad		Domestic Abroad		Domestic Abroad		Domestic Abroad		Domestic Abroad	
	0.90	1.84	6.45	4.83	4.81	6.36	8.77	20.44	5.62	9.44	27.31	43.61	17.08	33.21
(R)														
2020 Q3	147.1	155.1	112.0	109.7	132.4	129.8	106.5	110.4	122.0	142.0	117.3	121.5	118.1	120.4
Q4	161.9	167.6	121.3	117.7	138.6	134.3	108.2	113.3	125.6	152.5	123.2	128.1	121.6	126.3
2021 Q1	183.4	183.2	131.6	126.3	150.0	143.2	112.7	117.4	125.1	159.3	129.6	134.8	124.2	131.4
Q2	214.9	208.1	145.1	142.3	164.0	154.7	120.7	124.3	141.9	185.3	141.7	147.5	135.3	143.3
Q3	225.4	229.1	156.0	155.6	181.3	165.3	129.4	134.0	158.7	207.8	155.0	160.4	148.8	155.8
Q4	226.0	240.2	162.1	164.3	194.9	178.3	138.0	146.0	176.7	226.4	166.5	174.9	161.3	170.9
2022 Q1	230.2	241.1	168.5	185.7	208.3	197.3	145.4	154.9	188.3	235.9	175.0	186.2	170.0	181.8
Q2	247.0	240.2	177.0	193.4	226.0	217.4	154.4	162.4	201.0	244.9	184.9	194.9	179.4	190.8
Q3	250.7	220.1	176.5	197.0	243.2	230.7	160.7	167.0	211.9	253.5	193.2	199.7	188.5	196.1
2021 Sep.	224.6	231.6	158.6	160.1	185.8	169.0	132.1	140.1	162.9	219.3	158.9	167.7	152.7	164.1
Oct.	228.6	236.7	160.1	160.9	191.6	172.3	135.5	142.7	170.8	223.3	163.3	171.0	157.6	167.4
Nov.	222.8	240.5	162.5	164.1	194.3	178.3	137.5	145.6	177.0	226.3	166.6	175.0	161.7	170.8
Dec.	226.6	243.5	163.6	168.0	198.7	184.4	141.1	149.6	182.3	229.6	169.5	178.8	164.6	174.4
2022 Jan.	229.3	243.5	165.8	182.2	202.2	190.8	142.9	152.6	182.9	231.9	171.9	183.1	166.4	178.7
Feb.	228.4	242.7	168.1	185.6	208.0	195.3	145.0	154.8	188.7	235.3	175.1	185.9	170.7	181.5
Mar.	233.0	237.0	171.6	189.4	214.8	205.8	148.4	157.2	193.3	240.4	177.9	189.6	172.8	185.3
Apr.	238.1	243.5	175.0	193.2	220.6	212.3	151.4	160.2	197.0	242.8	181.6	192.7	175.8	188.4
May	244.3	249.5	176.9	193.2	226.7	216.8	153.2	162.1	199.9	247.9	183.8	195.3	177.7	191.2
June	258.7	227.6	179.0	193.9	230.6	223.2	158.5	164.8	206.1	244.1	189.3	196.7	184.6	192.9
July	256.6	224.7	176.5	193.5	241.3	227.6	159.2	165.5	212.3	255.0	192.0	197.6	187.0	193.7
Aug.	251.3	221.5	177.0	197.5	244.4	231.9	160.6	167.4	212.0	253.8	193.4	200.0	188.8	196.2
Sep.	244.2	214.1	176.0	200.0	244.0	232.6	162.2	168.0	211.4	251.8	194.1	201.4	189.8	198.5

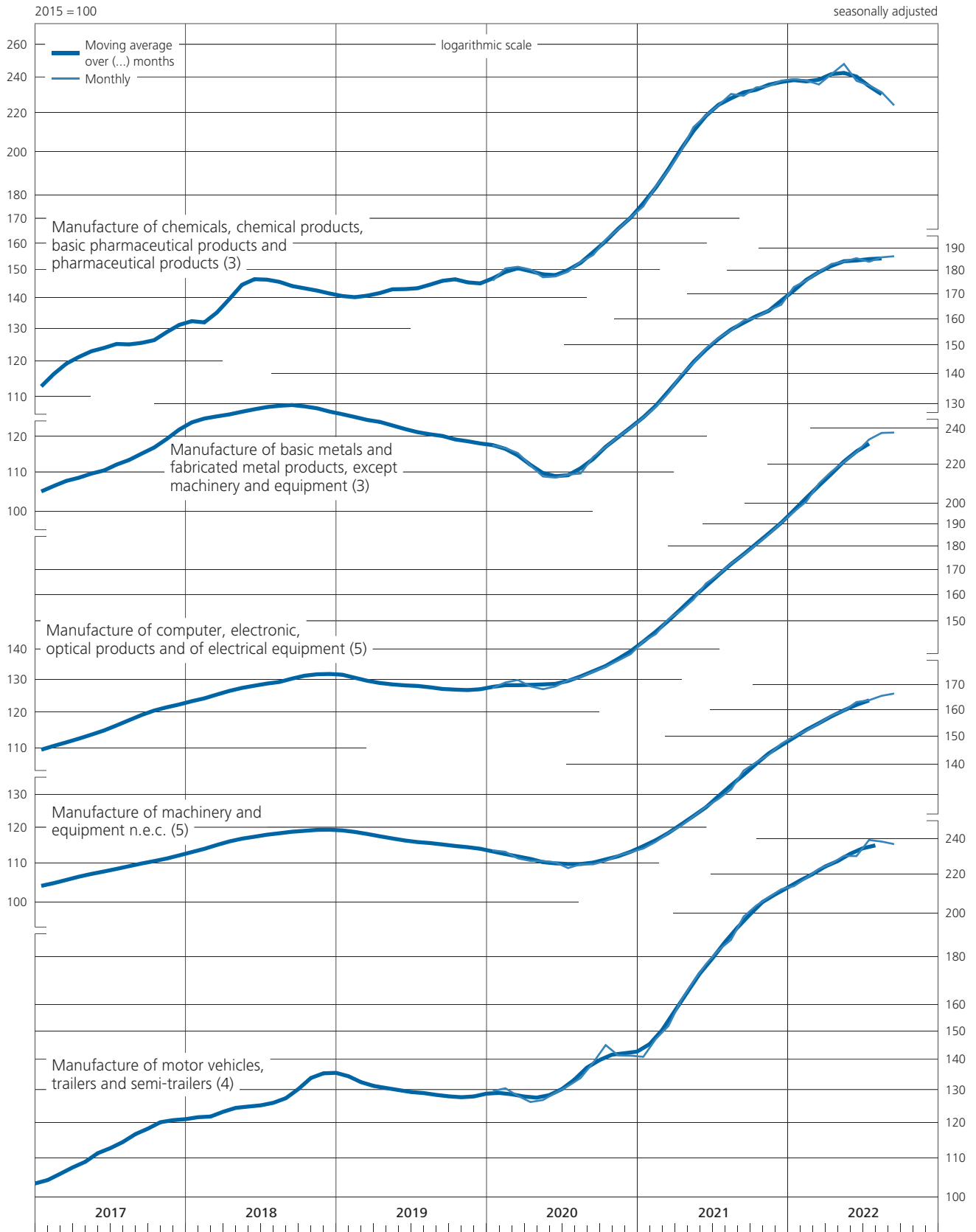
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition.

2 Share of total 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 (R)		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)	
2020 May	146.8	147.4	103.2	104.0	125.5	126.3	105.0	104.9	123.8	124.5	113.3	114.0	112.7	113.4
June	147.3		102.9		126.6		104.6		126.3		114.3		114.2	
July	148.3		103.9		128.7		103.2		128.6		114.0		112.9	
Aug.	152.0	151.6	104.1	105.4	129.9	130.1	104.1	103.8	131.5	132.2	115.8	116.0	114.8	115.0
Sep.	154.5		108.2		131.6		104.0		136.6		118.3		117.2	
Oct.	159.8		110.7		133.6		104.8		142.7		121.0		119.7	
Nov.	163.8	164.1	113.3	113.0	136.0	136.1	106.1	105.9	138.3	139.9	122.0	122.0	119.7	119.8
Dec.	168.6		115.1		138.7		106.9		138.6		123.0		119.9	
2021 Jan.	171.2		116.5		143.4		107.8		138.0		124.7		120.8	
Feb.	178.6	177.7	118.2	118.5	146.0	146.9	109.4	109.6	143.8	143.3	127.7	127.6	123.8	123.6
Mar.	183.2		120.8		151.4		111.6		148.2		130.4		126.1	
Apr.	188.0		124.4		154.0		113.5		157.8		134.2		130.3	
May	196.8	195.4	125.9	126.2	157.8	158.5	115.8	115.9	165.2	164.9	137.5	137.9	133.5	134.1
June	201.4		128.3		163.7		118.4		171.7		141.9		138.4	
July	204.7		127.8		166.2		119.7		176.5		143.0		139.3	
Aug.	208.5	206.3	128.2	128.8	169.5	169.3	122.0	122.9	180.6	182.5	146.1	147.0	142.8	143.9
Sep.	205.8		130.3		172.3		127.1		190.4		151.8		149.6	
Oct.	206.8		129.9		175.7		129.4		194.2		154.4		152.6	
Nov.	203.3	204.7	131.2	131.0	179.2	179.5	131.4	131.8	197.5	197.5	157.0	157.0	155.6	155.5
Dec.	203.9		132.0		183.6		134.6		200.8		159.5		158.2	
2022 Jan.	198.0		134.1		186.4		134.6		200.4		160.1		159.2	
Feb.	195.4	194.5	134.8	134.3	189.7	191.0	135.7	136.0	204.0	204.0	161.9	161.8	161.5	161.5
Mar.	190.0		133.9		196.8		137.6		207.7		163.4		163.7	
Apr.	188.6		132.8		201.3		138.9		208.2		164.3		164.8	
May	190.6	185.5	131.9	132.4	204.9	205.0	139.6	140.1	211.4	210.0	165.3	165.5	166.0	166.3
June	177.4		132.5		208.8		141.7		210.5		167.0		168.0	
July	173.8		131.1		213.0		140.6		216.1		166.5		167.2	
Aug.	170.7	169.8	132.2	131.8	214.6	213.7	141.0	140.8	213.3	213.7	167.0	166.9	167.6	167.7
Sep.	165.0		132.1		213.4		140.8		211.6		167.1		168.2	
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)	
2020 Q3	144.6	155.0	106.7	103.7	130.5	129.7	100.6	105.1	117.4	141.0	112.7	118.1	112.1	116.4
Q4	158.1	167.0	114.8	110.6	137.7	134.9	101.9	107.6	120.9	151.1	118.3	124.3	115.3	122.0
2021 Q1	175.7	178.7	120.9	115.3	149.7	144.9	106.0	111.1	119.9	157.3	123.5	130.2	117.3	126.7
Q2	196.2	195.0	127.5	124.5	161.9	156.0	112.9	117.1	135.3	182.5	132.6	141.2	126.8	137.7
Q3	200.1	209.3	129.0	128.5	175.7	164.6	119.3	124.5	150.0	201.8	141.4	150.4	137.3	147.3
Q4	189.8	212.0	130.1	132.3	185.9	174.7	125.4	134.5	164.9	216.9	149.1	161.8	146.7	159.9
2022 Q1	180.9	201.1	128.2	142.3	193.5	189.0	128.8	139.0	172.6	222.8	151.8	167.9	150.9	166.8
Q2	181.0	187.7	126.3	140.6	205.2	204.8	133.4	142.8	181.3	227.1	155.5	171.7	155.7	171.6
Q3	181.5	164.1	124.9	141.0	215.5	212.3	135.6	143.0	188.4	228.7	159.7	171.3	160.2	171.5
2021 Sep.	197.5	209.8	129.7	131.1	179.0	167.3	121.0	129.7	153.5	212.4	144.0	156.6	140.0	154.5
Oct.	197.6	211.3	129.4	130.6	183.5	169.8	123.6	131.8	159.8	214.7	147.0	158.9	143.8	157.1
Nov.	185.6	212.0	130.3	132.3	185.3	174.7	125.0	134.1	165.1	216.8	149.1	161.9	147.0	159.9
Dec.	186.2	212.6	130.5	133.9	188.9	179.6	127.6	137.5	169.9	219.1	151.1	164.6	149.2	162.8
2022 Jan.	182.8	205.5	128.3	141.9	189.3	184.2	127.0	137.8	167.9	219.8	150.2	166.2	148.4	164.6
Feb.	179.9	203.0	128.6	143.0	193.3	187.0	128.4	138.8	173.0	222.5	152.2	167.8	151.6	166.5
Mar.	180.1	194.9	127.7	142.1	198.0	195.9	131.0	140.4	176.9	226.0	153.0	169.8	152.6	169.3
Apr.	177.2	194.2	126.2	141.7	201.5	201.1	131.9	141.8	178.3	226.0	153.8	170.7	153.6	170.4
May	177.4	197.1	125.9	139.9	206.0	204.0	132.3	142.6	180.5	229.7	154.4	172.0	154.4	171.8
June	188.5	171.9	126.8	140.2	208.1	209.3	136.0	144.1	185.2	225.6	158.3	172.3	159.1	172.5
July	186.5	167.6	125.1	139.2	215.3	211.2	135.0	142.9	189.7	231.8	159.4	170.9	159.7	171.0
Aug.	181.4	165.5	125.2	141.5	216.4	213.3	135.6	143.2	188.3	228.2	159.9	171.4	160.3	171.3
Sep.	176.7	159.2	124.3	142.4	214.7	212.4	136.1	142.8	187.1	226.1	159.9	171.5	160.5	172.1

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

2 Share of total 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



* Excluding value added tax.

III. Economic activity and prices

4. Turnover

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

2015 = 100

seasonally adjusted

	Industry		Intermediate goods		Capital goods		Consumer goods		of which:			
									Durable consumer goods		Non-durable consumer goods	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
Total	100.00		35.37		46.86		17.77		2.60		15.17	
Percentage weight ¹ Period												
2020 Sep.	99.3		98.9		97.4		105.0		113.2		103.6	
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	137.1	114.9	114.3	124.0	124.4	135.4	132.9	122.0	122.9
Sep. ^p	125.4		136.7		115.7		127.9		132.0		127.2	
Domestic	49.66		19.41		18.36		11.89		1.46		10.43	
Percentage weight ¹ Period												
2020 Sep.	97.9		95.4		97.1		103.3		107.8		102.7	
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	120.9	133.1	133.2	108.3	108.5	118.8	119.8	115.7	116.5	119.2	120.2
Sep. ^p	122.1		133.0		109.6		123.4		113.5		124.8	

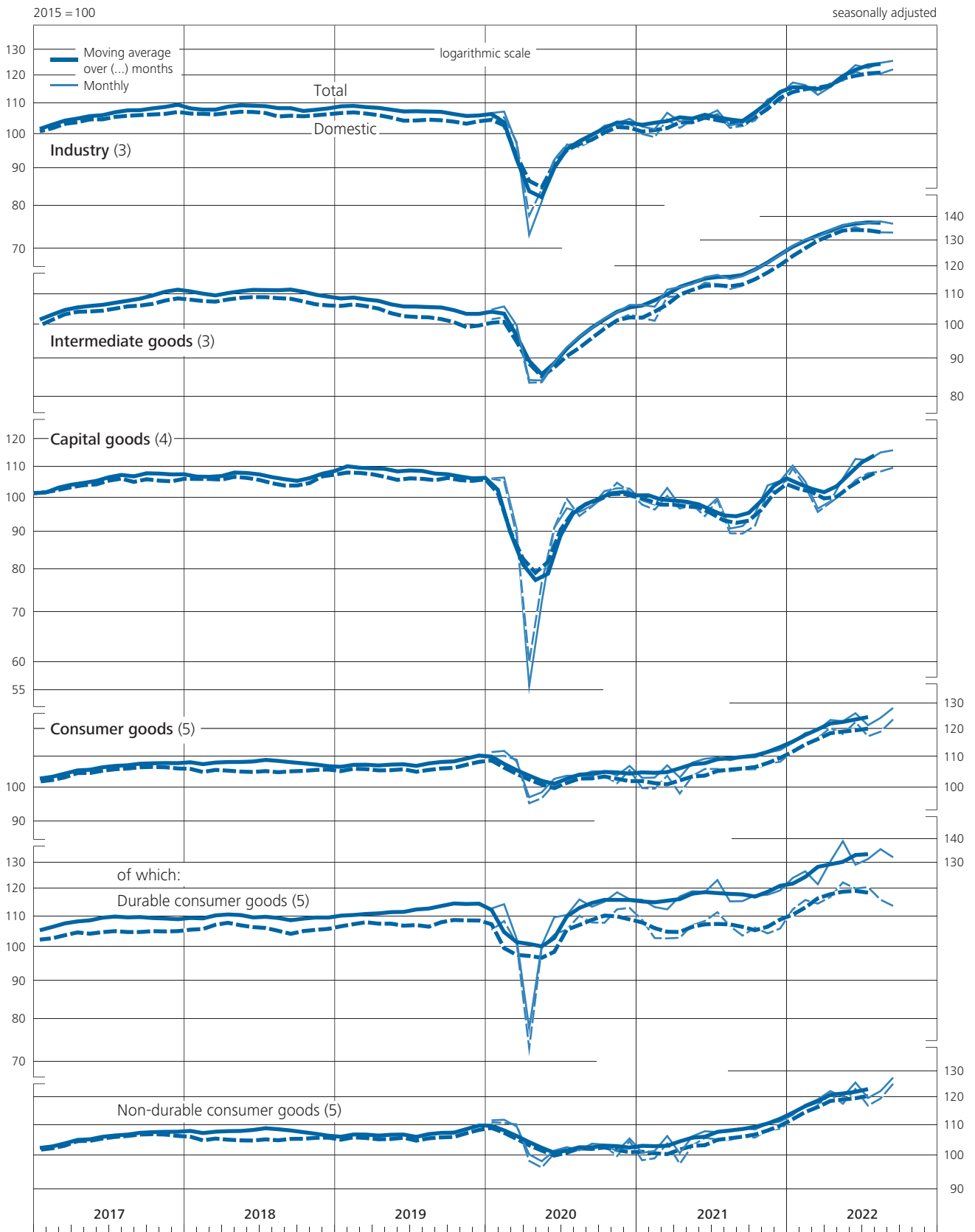
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

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

Percentage weight ¹ 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	Durable consumer goods	Non-durable consumer goods		
									1.15 monthly	quarterly	4.73 monthly	quarterly
Total												
2020 Sep.	100.6		103.2		97.6		108.5		120.0		105.7	
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	127.4	143.4	141.9	119.1	118.0	134.4	133.6	160.4	153.7	128.1	128.8
Sep. ^p	128.6		141.3		119.7		137.1		155.5		132.6	
Euro area and non-euro area												
	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area
Percentage weight ¹ Period	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 ^p	128.6	126.6	140.5	143.3	118.1	117.9	130.2	137.8	162.7	145.2	123.5	135.7
2021 Sep.	105.3	103.8	120.4	120.2	90.6	93.8	111.9	125.5	141.1	119.9	105.9	127.1
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. ^p	129.7	127.8	138.6	143.9	119.8	119.6	137.1	137.0	162.6	148.8	131.8	133.6

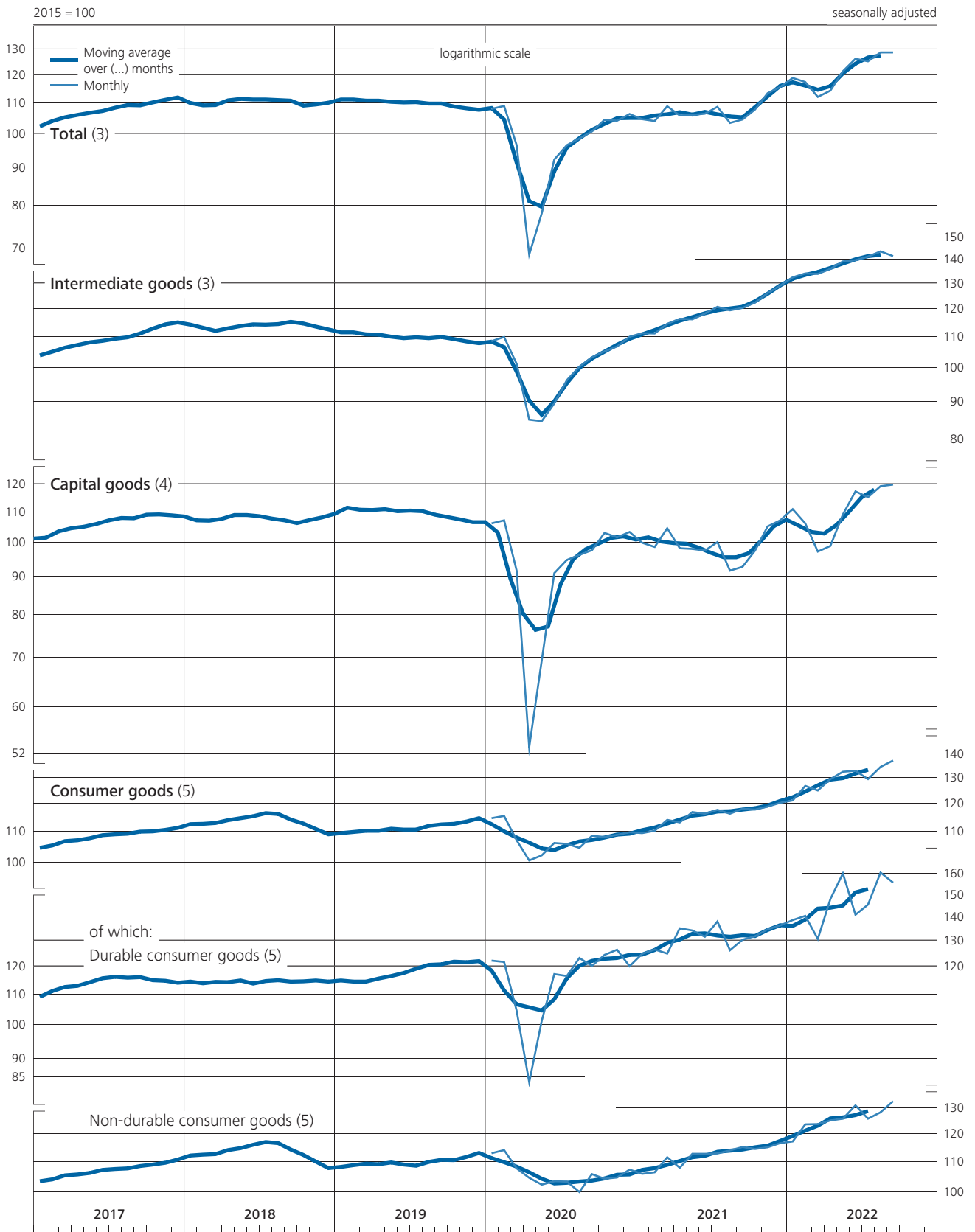
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

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

III. Economic activity and prices

4. Turnover

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



* Excluding value added tax.

III. Economic activity and prices

4. Turnover

c) Retail turnover *

2015 = 100

seasonally adjusted

Total		of which:															
		In stores by enterprises main product range:															
		Food, beverages, tobacco ¹		Textiles, clothing, footwear and leather goods (R)		Information and communication equipment (R)		Construction and flooring materials, household appliances, furniture (R)		Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles		Retail sale via mail order houses or via internet as well as other retail sale ²					
47		47.11, 47.2 and 47.81		47.51, 47.71 and 47.72		47.4		47.52, 47.53, 47.54 and 47.59 without 47.59.3		47.73, 47.74 and 47.75		47.9					
At current prices		At 2015 prices		At current prices													
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	
2018 Feb.	107.4	108.4	104.9	105.8	107.8	107.9	102.6	103.3	105.2	106.3	101.8	101.1	110.0	110.0	121.1	122.2	
Mar.	109.3		106.5		108.5		101.9		108.1		98.7		110.2		122.9		
Apr.	112.1		109.4		110.4		113.7		104.7		106.3		114.2		126.3		
May	110.3	111.3	107.3	108.3	110.4	110.5	106.2	108.4	106.0	107.2	102.3	104.0	110.9	112.4	126.3	125.9	
June	111.5		108.3		110.8		105.3		111.0		103.4		112.1		125.0		
July	110.7		107.9		109.4		105.4		103.0		102.7		114.3		134.0		
Aug.	110.9	111.0	107.6	107.7	109.5	110.0	104.9	104.4	106.5	107.2	102.3	102.7	114.1	113.9	129.5	131.3	
Sep.	111.5		107.6		111.1		102.9		112.1		103.1		113.3		130.3		
Oct.	112.3		108.4		110.6		104.5		106.8		103.6		113.7		133.9		
Nov.	112.4	111.9	108.4	108.1	108.9	110.0	107.6	106.1	110.6	108.0	105.1	104.5	113.7	113.4	134.0	131.2	
Dec.	111.0		107.6		110.4		106.3		106.6		104.7		112.8		125.8		
2019 Jan.	112.9		109.6		111.0		106.9		106.4		104.2		115.9		135.3		
Feb.	113.3	113.4	109.9	110.0	111.0	111.3	113.1	109.6	106.6	107.5	105.5	105.0	117.3	116.2	135.1	133.5	
Mar.	113.9		110.6		111.8		108.7		109.6		105.3		115.3		130.1		
Apr.	114.7		111.0		111.2		108.1		106.9		107.8		118.7		138.1		
May	113.0	114.9	109.1	111.0	109.9	111.7	99.3	107.1	110.6	108.8	106.0	107.4	119.3	118.7	133.4	137.9	
June	116.9		112.8		113.9		113.8		108.9		108.5		118.1		142.1		
July	115.7		111.7		112.5		103.9		101.8		108.5		119.1		149.0		
Aug.	115.6	115.9	111.4	111.7	113.3	112.8	104.8	104.4	111.6	109.3	107.6	108.1	119.0	119.7	138.7	144.5	
Sep.	116.3		112.1		112.5		104.5		114.6		108.3		120.9		145.8		
Oct.	115.1		110.9		112.6		105.0		109.3		106.5		120.2		138.5		
Nov.	116.5	115.8	111.9	111.3	114.3	113.1	110.7	106.6	110.1	109.9	108.9	107.9	119.2	120.4	133.9	138.3	
Dec.	115.8		111.2		112.5		104.0		110.2		108.4		121.8		142.6		
2020 Jan.	116.5		111.8		112.6		104.5		110.3		109.2		125.2		142.1		
Feb.	117.0	116.6	112.1	111.7	118.4	119.6	104.9	86.6	110.9	102.9	109.2	105.7	124.4	128.6	140.1	143.9	
Mar.	116.3		111.3		127.8		50.4		87.5		98.8		136.1		149.5		
Apr.	110.5		105.7		122.9		27.7		63.1		94.4		117.2		176.6		
May	123.4	119.2	118.3	114.1	125.1	121.8	76.5	66.3	114.3	97.4	123.5	114.1	117.4	119.3	175.8	176.1	
June	123.6		118.2		117.3		94.8		114.9		124.5		123.3		175.9		
July	123.3		117.6		118.0		98.3		116.6		125.8		122.7		170.3		
Aug.	125.4	124.3	119.2	118.4	123.3	120.6	97.2	97.1	113.3	112.7	125.0	124.8	124.3	124.5	173.5	171.1	
Sep.	124.2		118.3		120.4		95.9		108.2		123.7		126.5		169.6		
Oct.	127.0		120.9		122.6		98.3		119.6		125.2		128.2		178.8		
Nov.	128.6	125.5	122.5	119.4	122.6	123.1	86.5	81.9	126.9	113.9	132.3	124.4	129.0	128.9	184.5	182.6	
Dec.	120.9		114.8		124.0		60.8		95.2		115.6		129.5		184.4		
2021 Jan.	110.7		104.7		124.9		23.7		57.9		65.3		125.1		190.1		
Feb.	114.7	117.4	108.4	111.0	124.9	126.3	29.5	37.3	69.9	71.9	75.3	84.3	131.5	129.7	196.1	194.9	
Mar.	126.8		119.8		129.2		58.7		87.8		112.2		132.6		198.4		
Apr.	120.0		113.4		122.4		37.0		80.3		99.0		134.1		196.0		
May	125.4	126.1	118.1	118.8	124.3	122.3	61.0	70.1	87.1	91.8	108.9	112.1	133.6	134.3	205.8	200.6	
June	133.0		125.0		120.2		112.3		108.0		128.5		135.3		200.1		
July	126.0		117.8		119.2		102.8		107.7		122.0		134.7		175.3		
Aug.	127.9	126.5	119.3	118.0	117.0	118.4	106.5	101.5	109.6	107.7	126.6	122.6	138.5	135.8	187.1	181.5	
Sep.	125.5		116.8		119.0		95.2		105.9		119.1		134.3		182.0		
Oct.	128.1		118.8		119.7		103.2		107.3		121.4		138.8		187.1		
Nov.	131.6	128.8	121.6	119.0	120.7	120.3	101.6	96.6	110.1	107.4	121.8	120.4	140.6	140.3	190.3	187.9	
Dec.	126.8		116.7		120.4		85.0		104.8		118.0		141.6		186.4		
2022 Jan.	130.9		119.7		125.8		86.3		106.5		126.0		141.8		187.9		
Feb.	131.6	132.5	119.8	119.9	125.5	126.9	95.5	92.3	108.6	106.9	126.5	126.1	140.0	142.0	189.8	188.2	
Mar.	135.0		120.3		129.3		95.1		105.7		125.8		144.2		187.0		
Apr.	132.7		117.5		125.6		95.5		108.0		123.2		143.6		188.1		
May	134.4	133.7	117.2	116.8	125.2	125.4	107.6	102.4	105.9	106.3	124.9	123.3	145.7	145.0	189.3	189.4	
June	134.1		115.7		125.5		104.2		105.0		121.7		145.8		190.7		
July	136.1		116.3		129.0		105.7		107.3		122.0		148.1		198.8		
Aug.	135.4	136.5	114.6	115.5	128.6	130.2	103.3	106.1	106.3	107.6	122.1	123.0	148.4	148.1	193.5	196.5	
Sep.	138.0		115.7		133.0		109.3		109.1		124.9		147.7		197.1		

Source of the unadjusted figures: Federal Statistical Office. * Excluding value added tax. ¹ Including stalls and markets. ² Excluding stores, stalls and markets. ³ Classification of Economic Activities, 2008 edition. Identical with NACE Rev. 2 at the level of classes (four-digit numerical code). ⁴ As of January 2021 figures are provisional, partially revised and particularly uncertain in recent months due to estimates for missing reports.

New reporting sample including new entities; statistical breaks in the reporting sample eliminated by chain-linking. ⁵ Change in reporting sample via chain linking in January 2021 due to the implementation of the EBS regulation that became effective in March 2021.

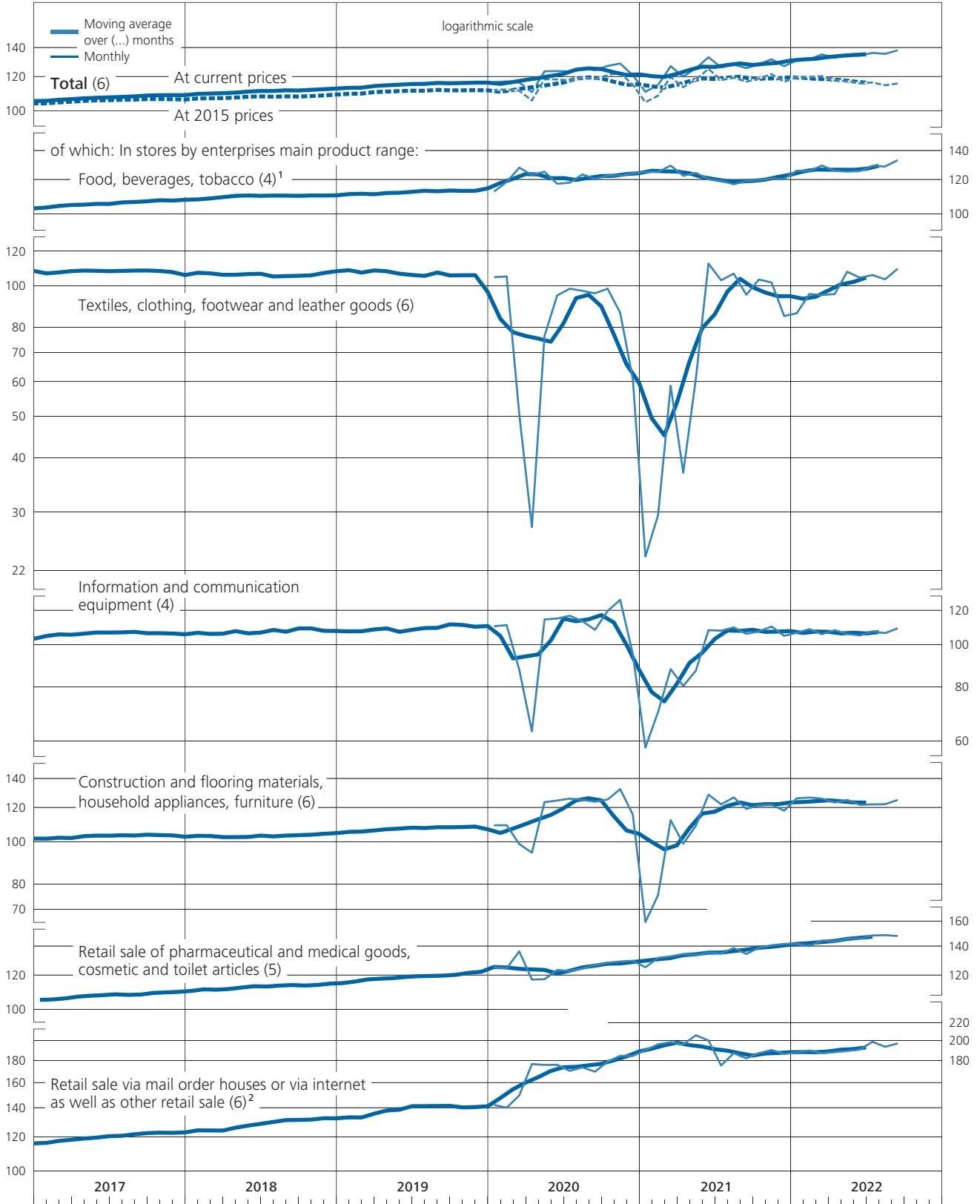
III. Economic activity and prices

4. Turnover

c) Retail turnover*

2015 = 100

seasonally adjusted



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

III. Economic activity and prices

4. Turnover

d) Turnover in services

2015 = 100

(R) seasonally adjusted

Period	Total 1		of which:									
	H,I,J,L,M,N		Transportation and storage		Information and communication		Real estate activities		Professional, scientific and technical activities		Administrative and support service activities	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 July	107.0		102.6		106.2		106.8		108.1		112.4	
Aug.	109.2	108.6	110.3	108.1	110.0	107.4	103.4	105.6	106.8	107.7	113.5	113.5
Sep.	109.5		111.4		105.9		106.5		108.3		114.7	
Oct.	108.5		109.1		105.7		107.0		108.5		112.1	
Nov.	109.7	109.3	111.0	110.5	104.6	105.9	113.6	108.3	107.5	108.0	114.6	114.0
Dec.	109.7		111.4		107.5		104.3		108.0		115.2	
2018 Jan.	110.4		109.0		111.4		106.6		108.0		115.7	
Feb.	109.8	109.8	109.5	108.6	108.1	110.0	107.4	107.3	107.6	107.7	116.1	115.0
Mar.	109.3		107.2		110.5		107.9		107.5		113.2	
Apr.	110.1		108.9		111.9		106.1		108.5		112.9	
May	112.6	111.2	110.7	110.1	113.2	111.8	111.7	108.0	110.1	108.9	118.1	115.9
June	110.8		110.8		110.3		106.1		108.2		116.7	
July	112.8		113.4		114.0		105.7		110.6		117.7	
Aug.	112.4	112.7	110.5	112.3	113.3	113.3	109.8	108.0	110.7	111.0	116.7	117.2
Sep.	113.0		113.0		112.7		108.5		111.6		117.2	
Oct.	113.0		114.5		111.8		108.4		110.5		118.1	
Nov.	112.9	113.3	113.5	113.3	110.4	111.8	110.2	109.7	110.2	111.4	119.2	119.3
Dec.	114.0		111.8		113.2		110.4		113.4		120.7	
2019 Jan.	113.8		113.3		111.9		109.4		113.7		119.7	
Feb.	113.2	113.4	114.3	113.4	106.9	109.9	109.4	110.0	113.0	113.4	120.7	119.2
Mar.	113.2		112.6		110.9		111.2		113.5		117.1	
Apr.	113.1		112.3		111.9		110.5		113.8		115.8	
May	113.4	114.2	110.6	113.4	111.2	112.1	114.1	111.8	113.0	113.7	117.7	118.5
June	116.0		117.4		113.2		110.7		114.3		122.1	
July	114.4		115.5		112.3		108.9		114.5		117.8	
Aug.	115.7	115.0	116.0	115.6	112.8	113.0	113.9	111.1	115.5	114.9	119.2	118.2
Sep.	114.9		115.4		113.9		110.4		114.6		117.6	
Oct.	115.4		113.7		114.5		112.2		114.0		121.5	
Nov.	116.0	115.5	114.6	112.8	114.7	114.5	114.7	113.3	114.3	114.6	120.3	120.9
Dec.	115.0		110.0		114.4		112.9		115.4		120.9	
2020 Jan.	112.0		114.2		113.8		84.9		116.2		119.5	
Feb.	111.2	109.1	109.0	109.2	111.5	112.1	88.0	85.6	117.3	117.2	119.8	115.8
Mar.	104.2		104.3		111.0		83.9		118.0		108.1	
Apr.	94.6		94.1		109.9		80.8		108.9		92.1	
May	94.9	95.7	93.8	94.2	108.5	109.1	79.8	80.9	107.9	108.7	92.4	92.7
June	97.5		94.7		108.9		82.1		109.4		93.5	
July	100.6		97.6		111.1		83.3		108.3		97.2	
Aug.	101.9	101.2	102.4	100.4	110.3	109.7	82.9	83.6	109.4	109.5	96.2	95.8
Sep.	101.0		101.2		107.7		84.7		110.8		93.9	
Oct.	103.8		99.9		115.6		83.9		117.0		99.6	
Nov.	102.1	103.2	104.8	104.8	115.4	114.7	82.0	83.8	114.7	115.4	102.5	102.8
Dec.	103.7		109.8		113.1		85.4		114.4		106.4	
2021 Jan.	103.6	3,4	110.2		109.3		89.0		113.0		108.9	
Feb.	104.5	105.3	108.9	110.9	116.9	114.7	91.5	90.5	110.7	113.5	107.1	109.3
Mar.	107.9		113.7		117.9		91.1		116.9		111.8	
Apr.	107.2		112.4		113.1		94.1		117.1		113.6	
May	112.5	111.4	125.3	121.0	119.5	116.5	93.6	94.1	119.5	118.7	111.2	113.2
June	114.6		125.4		116.8		94.5		119.6		114.9	
July	116.6		125.5		117.8		95.1		120.0		117.2	
Aug.	118.0	117.5	127.4	126.5	119.4	118.3	93.5	95.0	120.5	119.8	117.9	118.7
Sep.	117.9		126.6		117.6		96.3		118.9		121.1	
Oct.	119.1		129.3		117.8		95.4		122.8		120.2	
Nov.	120.8	120.1	136.2	131.6	118.0	120.9	96.4	96.7	125.0	123.9	123.2	122.5
Dec.	120.3		129.2		127.0		98.3		123.9		124.2	
2022 Jan.	119.2		133.3		114.7		97.7		125.2		124.6	
Feb.	123.5	122.5	131.1	133.8	127.6	122.9	103.3	100.0	126.2	125.6	128.0	128.6
Mar.	124.9		136.9		126.4		99.1		125.3		133.2	
Apr.	127.1		137.6		123.3		104.0		126.9		136.2	
May	135.9	132.7	156.0	149.3	128.0	126.7	101.1	102.5	132.2	130.9	143.5	139.3
June	135.2		154.3		128.7		102.3		133.5		138.2	
July	135.6		153.5		129.2		104.8		134.9		138.0	
Aug.	135.8	...	151.8	...	129.9	...	102.1	...	136.8	...	140.6	...

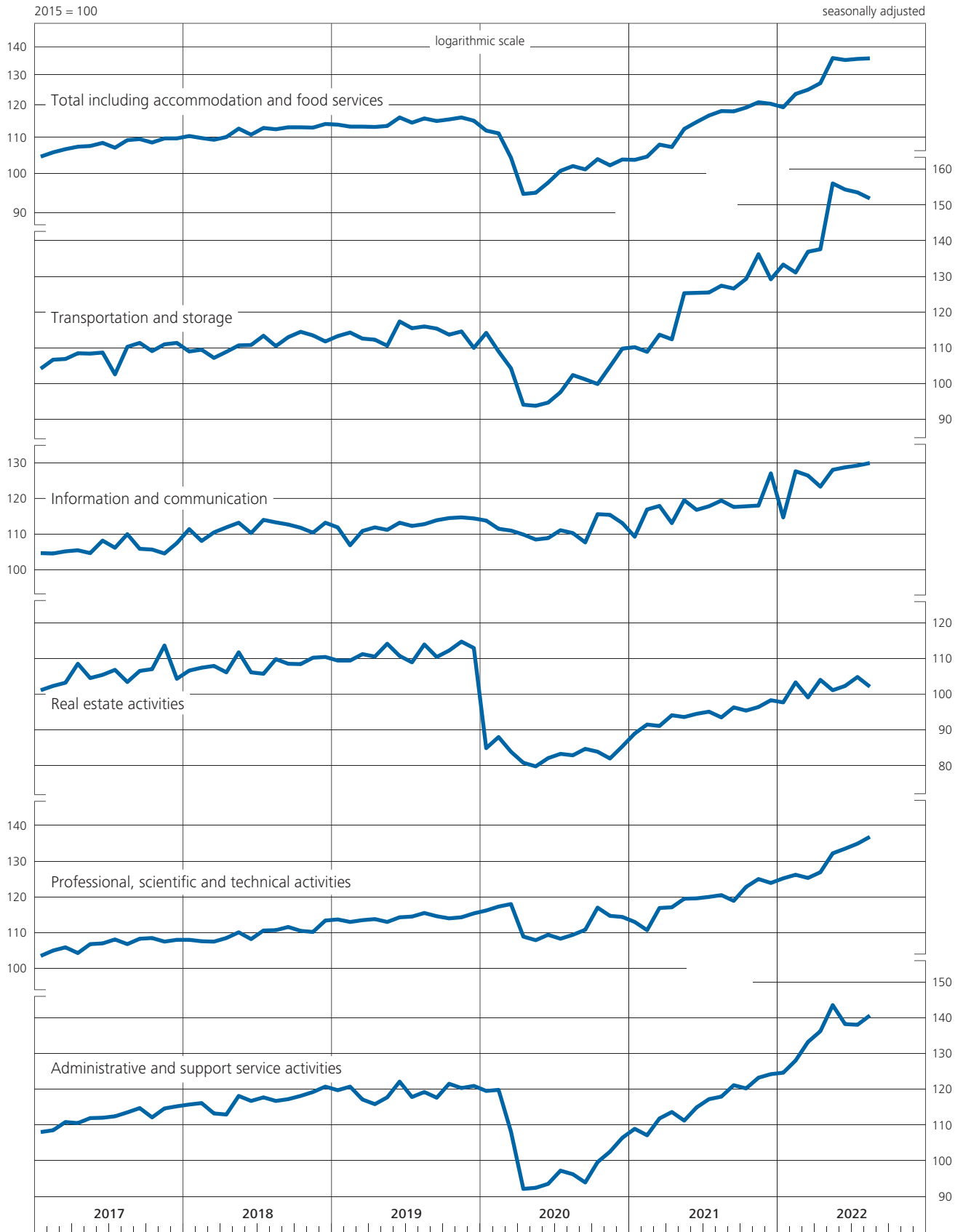
Source of the unadjusted figures: Federal Statistical Office. **1** The turnover in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities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

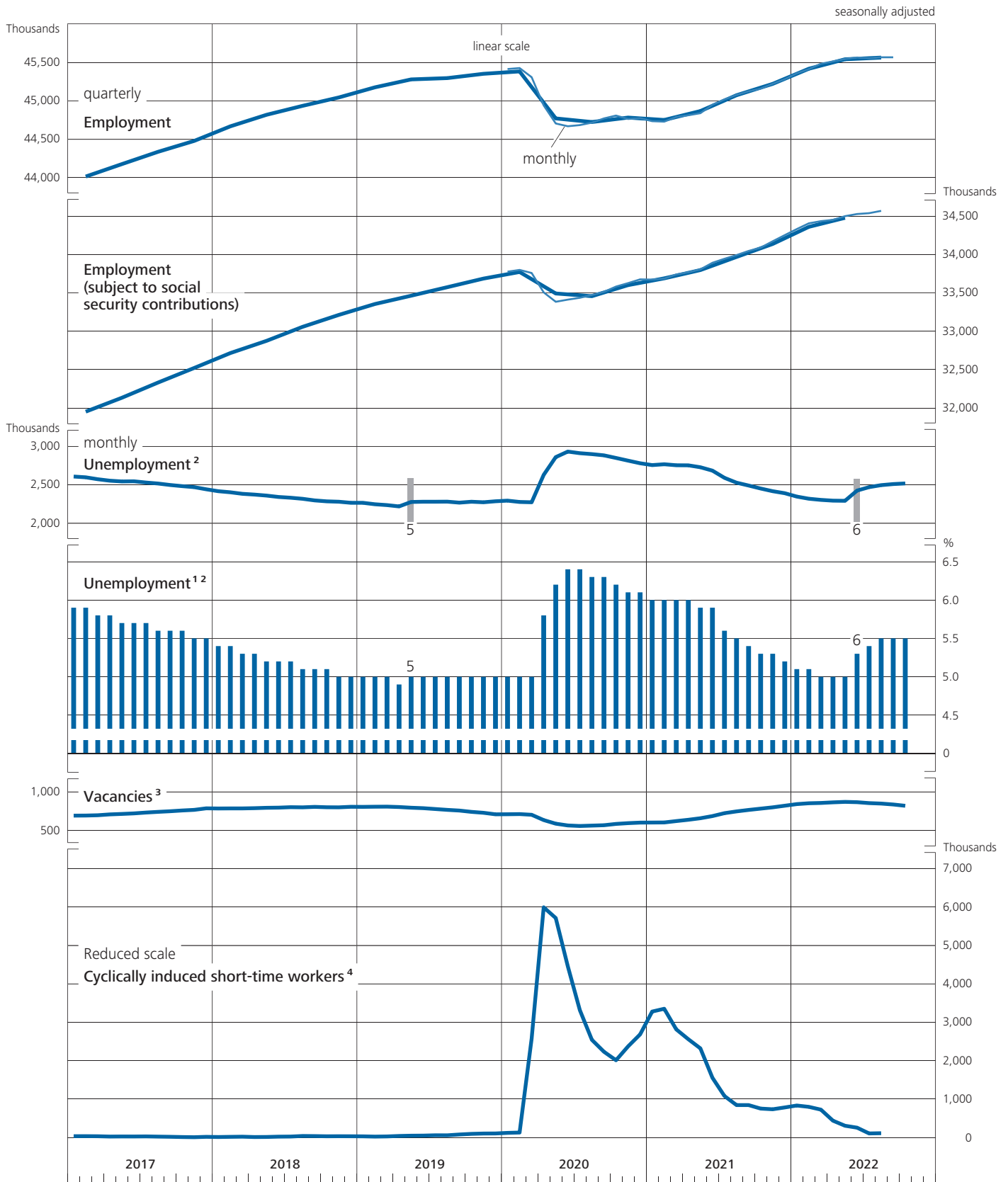
(R) seasonally adjusted

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 Sep.	44,382		32,425		4,721		2,498		5.6		19		749	
Oct.	44,415		32,481		4,715		2,483		5.6		12		759	
Nov.	44,480	44,479	32,562	32,522	4,709	4,713	2,470	2,465	5.5	5.5	8	13	767	771
Dec.	44,542		32,619		4,707		2,442		5.5		18		787	
2018 Jan.	44,634		32,701		4,708		2,417		5.4		13		785	
Feb.	44,664	44,669	32,746	32,716	4,698	4,702	2,403	2,401	5.4	5.4	18	17	786	786
Mar.	44,710		32,780		4,695		2,383		5.3		21		786	
Apr.	44,769		32,855		4,691		2,373		5.3		12		789	
May	44,833	44,819	32,903	32,875	4,691	4,690	2,360	2,358	5.2	5.2	14	16	794	793
June	44,854		32,953		4,683		2,342		5.2		22		796	
July	44,901		33,031		4,671		2,332		5.2		25		802	
Aug.	44,951	44,936	33,103	33,058	4,653	4,662	2,318	2,316	5.1	5.1	40	34	800	803
Sep.	44,956		33,125		4,640		2,297		5.1		37		806	
Oct.	44,993		33,195		4,633		2,285		5.1		32		801	
Nov.	45,057	45,045	33,240	33,213	4,628	4,631	2,280	2,277	5.0	5.0	33	33	800	803
Dec.	45,085		33,283		4,624		2,266		5.0		32		807	
2019 Jan.	45,138		33,337		4,622		2,266		5.0		30		806	
Feb.	45,175	45,177	33,384	33,355	4,619	4,620	2,247	2,250	5.0	5.0	23	27	808	807
Mar.	45,218		33,403		4,614		2,236		5.0		28		809	
Apr.	45,273		33,458		4,613		2,219		4.9		40		804	
May	45,289	45,280	33,483	33,463	4,601	4,605	2,277	2,258	5.0	5.0	47	46	795	796
June	45,279		33,495		4,589		2,280		5.0		50		789	
July	45,300		33,558		4,580		2,280		5.0		58		778	
Aug.	45,290	45,297	33,592	33,574	4,553	4,565	2,281	2,277	5.0	5.0	57	65	767	768
Sep.	45,302		33,650		4,533		2,268		5.0		78		758	
Oct.	45,330		33,677		4,525		2,280		5.0		95		741	
Nov.	45,357	45,353	33,693	33,686	4,522	4,525	2,273	2,280	5.0	5.0	104	101	729	726
Dec.	45,372		33,725		4,520		2,286		5.0		106		709	
2020 Jan.	45,415		33,776		4,520		2,294		5.0		121		710	
Feb.	45,428	45,384	33,799	33,772	4,517	4,497	2,277	2,282	5.0	5.0	129	942	712	709
Mar.	45,309		33,759		4,389		2,273		5.0		2,577		703	
Apr.	44,941		33,506		4,199		2,630		5.8		5,996		634	
May	44,706	44,772	33,384	33,492	4,184	4,227	2,861	2,808	6.2	6.1	5,717	5,391	587	595
June	44,670		33,412		4,209		2,933		6.4		4,460		564	
July	44,685		33,436		4,244		2,912		6.4		3,317		557	
Aug.	44,717	44,725	33,473	33,457	4,249	4,241	2,900	2,899	6.3	6.3	2,544	2,698	562	562
Sep.	44,772		33,513		4,252		2,884		6.3		2,234		567	
Oct.	44,809		33,582		4,239		2,850		6.2		2,012		584	
Nov.	44,765	44,783	33,627	33,601	4,155	4,194	2,815	2,815	6.1	6.1	2,373	2,357	594	593
Dec.	44,775		33,676		4,125		2,781		6.1		2,686		601	
2021 Jan.	44,736		33,673		4,091		2,757		6.0		3,281		602	
Feb.	44,730	44,752	33,686	33,689	4,077	4,089	2,768	2,760	6.0	6.0	3,353	3,150	603	609
Mar.	44,791		33,740		4,070		2,755		6.0		2,816		621	
Apr.	44,813		33,768		4,046		2,754		6.0		2,560		638	
May	44,840	44,868	33,806	33,797	4,047	4,060	2,729	2,723	5.9	5.9	2,322	2,146	658	660
June	44,950		33,892		4,102		2,685		5.9		1,556		686	
July	45,020		33,944		4,138		2,591		5.6		1,080		724	
Aug.	45,078	45,074	33,992	33,968	4,134	4,129	2,528	2,537	5.5	5.5	845	923	747	746
Sep.	45,125		34,046		4,130		2,491		5.4		844		766	
Oct.	45,160		34,089		4,131		2,452		5.3		754		783	
Nov.	45,223	45,222	34,172	34,137	4,121	4,123	2,417	2,420	5.3	5.3	736	757	800	801
Dec.	45,283		34,252		4,105		2,391		5.2		783		821	
2022 Jan.	r 45,359		34,331		4,097		2,347		5.1		833		842	
Feb.	r 45,414	45,419	34,406	34,360	4,102	4,101	2,319	2,323	5.1	5.1	798	786	853	850
Mar.	r 45,484		34,434		4,100		2,304		5.0		726		857	
Apr.	r 45,514		34,451		4,100		2,294		5.0		438		865	
May	r 45,546	45,542	34,499	34,477	4,107	4,104	2,292	2,337	5.0	5.1	306	334	871	868
June	r 45,565		34,527		4,112		2,425		5.3		256		867	
July	r 45,556		34,538		4,115		2,470		5.4		106		855	
Aug.	r 45,568	45,564	34,568	...	4,126	...	2,496	2,492	5.5	5.5	112	...	849	847
Sep.	11 45,568		...		...		2,510		5.5		...		837	
Oct.	...		...		...		2,518		5.5		...		820	

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 Figures revised as of January 2018. ⁷ Statistical break due to ex

post registration of unemployed persons in the jurisdiction SGB II. 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 work. ⁹ As of May 2022, calculated on the basis of updated labour figures. ¹⁰ Inclusion of refugees in need from Ukraine under the SGB (German Social Code) II. ¹¹ Initial preliminary estimate by the Federal Statistical Office.

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



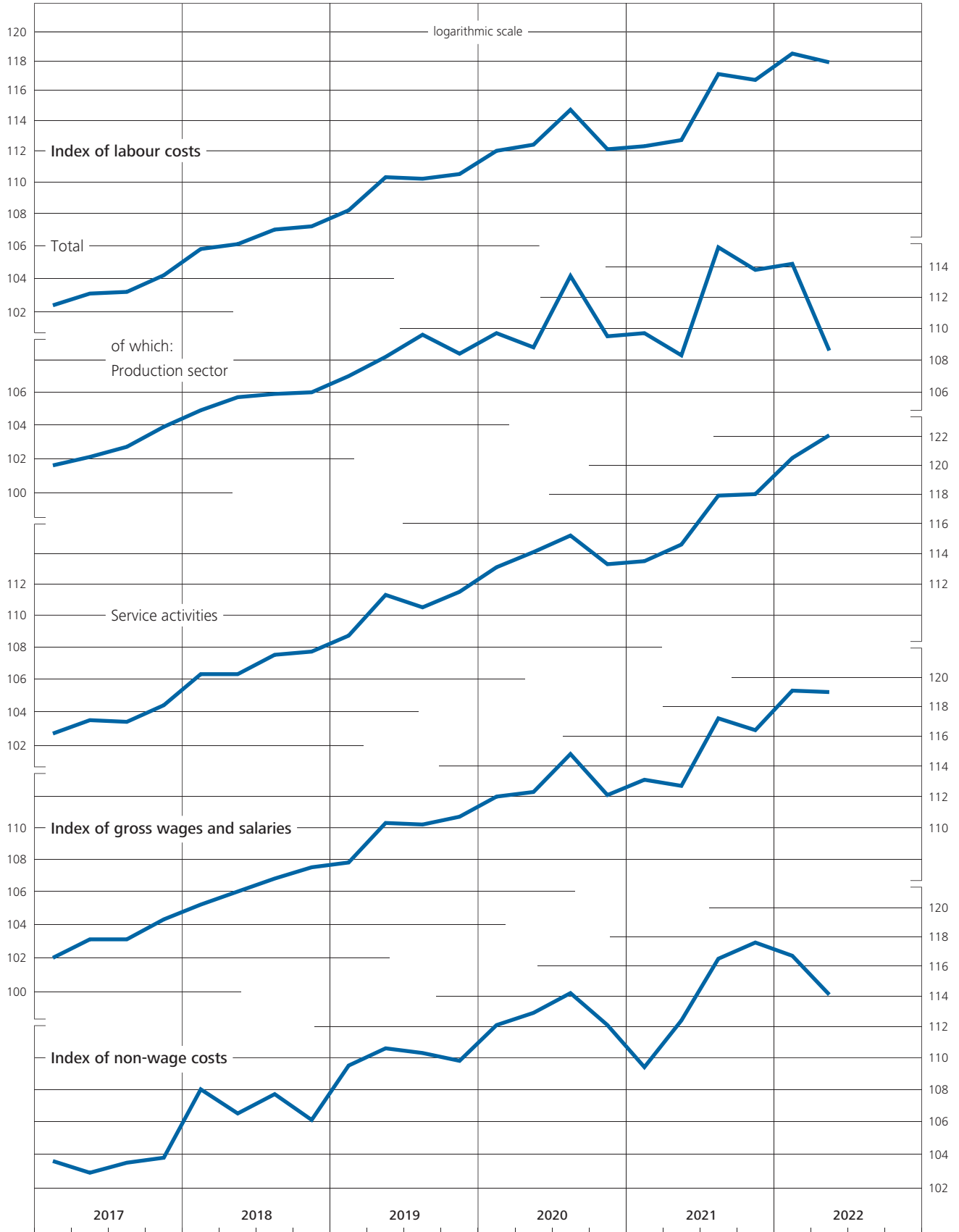
1 Registered unemployment as a percentage of the civilian labour force. **2** Definition of the Federal Employment Agency. **3** Excluding government-assisted forms of employment. **4** Definition in accordance with Section 96 of the Social Security Code (SGB III). **5** Statistical break due to ex post 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 (R)	of which:				Housing rents	Consumer price index (national concept) 2
	Total 2	Total excluding energy sources 3			Food (including alcoholic beverages and tobacco)	Non-energy industrial goods (R)	Energy	Services		
	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	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	161.2	120.0	129.6	113.8	151.7	111.9	111.1	118.8
2018 Dec.	104.9	104.9	111.7	104.6	107.2	103.5	103.5	104.6	105.3	104.4
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	105.5	110.4	103.3	98.0	107.0	107.7	105.4
Aug.	103.2	104.7	105.4	105.5	110.5	103.4	97.6	107.0	107.8	105.4
Sep.	103.6	104.9	105.3	105.4	110.3	103.3	96.9	107.1	107.9	105.4
Oct.	103.8	105.1	105.5	105.5	110.7	103.3	97.0	107.0	108.0	105.6
Nov.	104.1	105.4	104.8	105.4	110.9	103.4	96.0	107.1	108.1	105.5
Dec.	104.9	105.7	104.5	105.5	110.3	103.0	97.4	107.3	108.2	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	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	156.1	118.7	127.7	113.3	147.8	110.9	110.9	117.5
Aug.	168.5	129.0	160.8	119.3	129.6	113.7	148.6	111.3	111.1	118.2
Sep.	172.5	129.6	166.8	122.0	131.5	114.3	158.8	113.5	111.3	120.7
Oct.	165.3	130.2	...	123.4	132.9	115.2	164.5	114.1	111.4	121.9

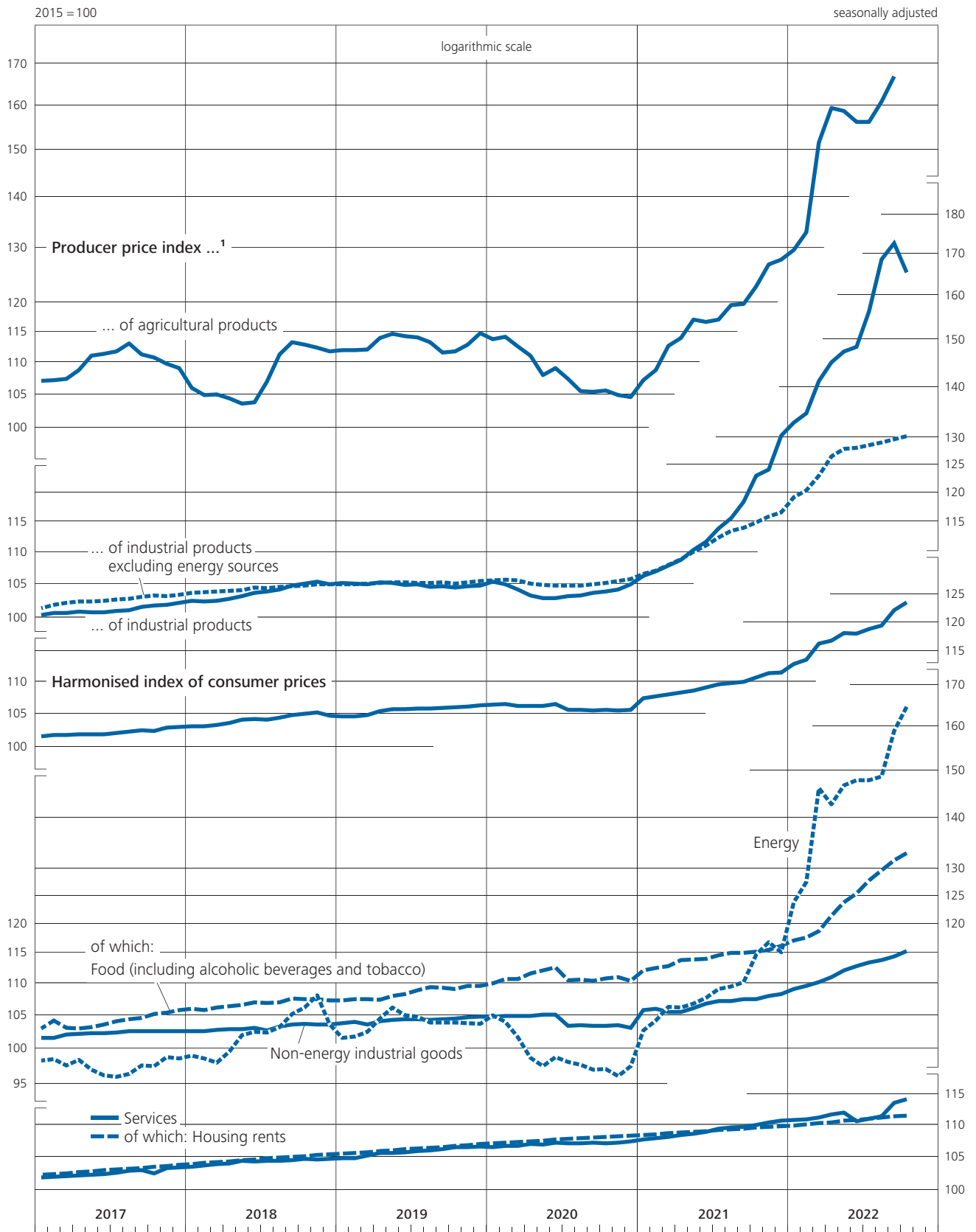
Source of the unadjusted figures: Federal Statistical Office. 1 Domestic sales; excluding value added tax. 2 Derived from seasonally adjusted components, subindex of energy and energy sources, respectively, not seasonally adjusted as of 2010. 3 Energy sources

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

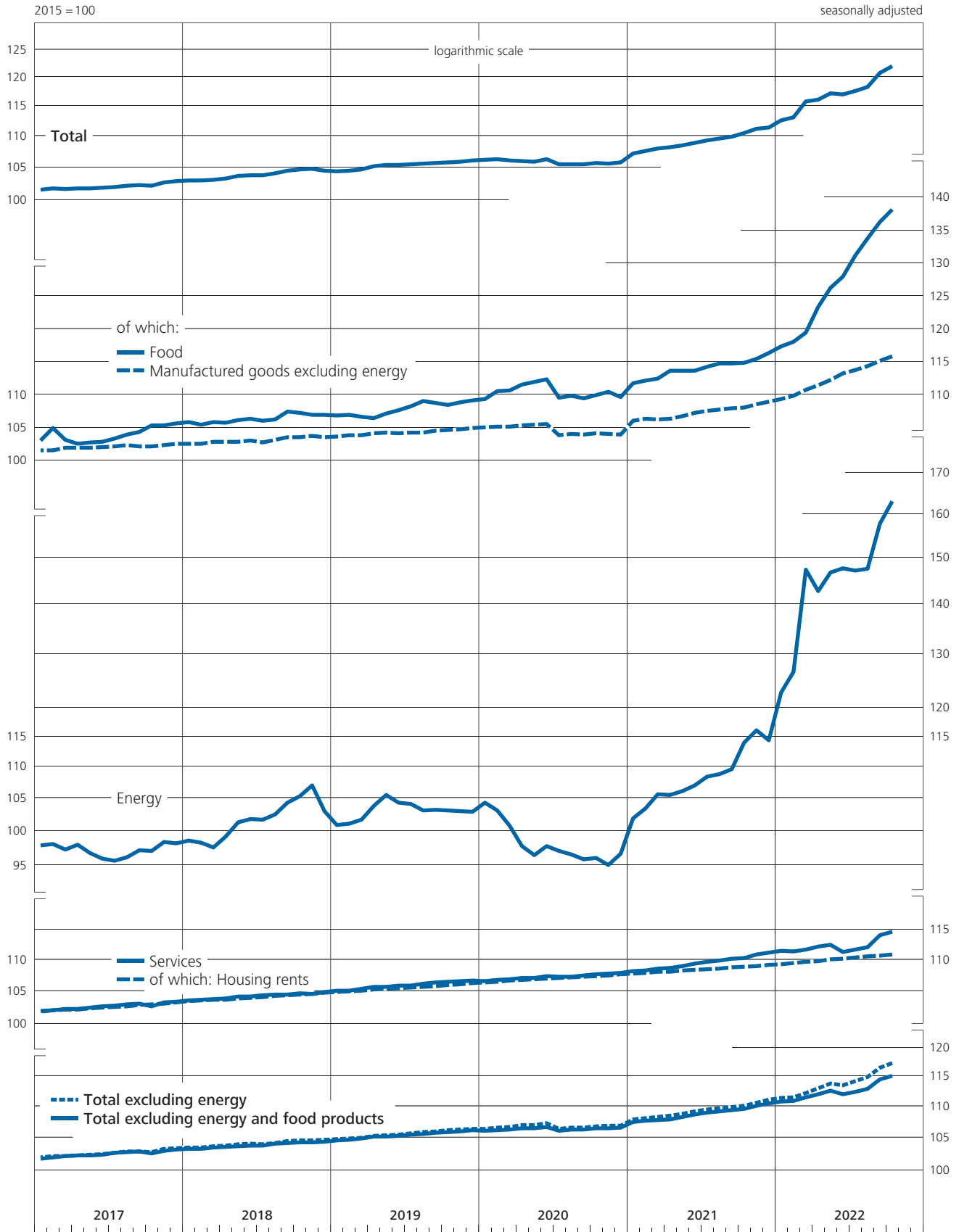
a) Producer and harmonised index of consumer prices



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 Feb.	100.9	100.8	100.8	100.7	101.3	101.0	100.9	100.7	99.6	99.8	99.9	100.0
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	

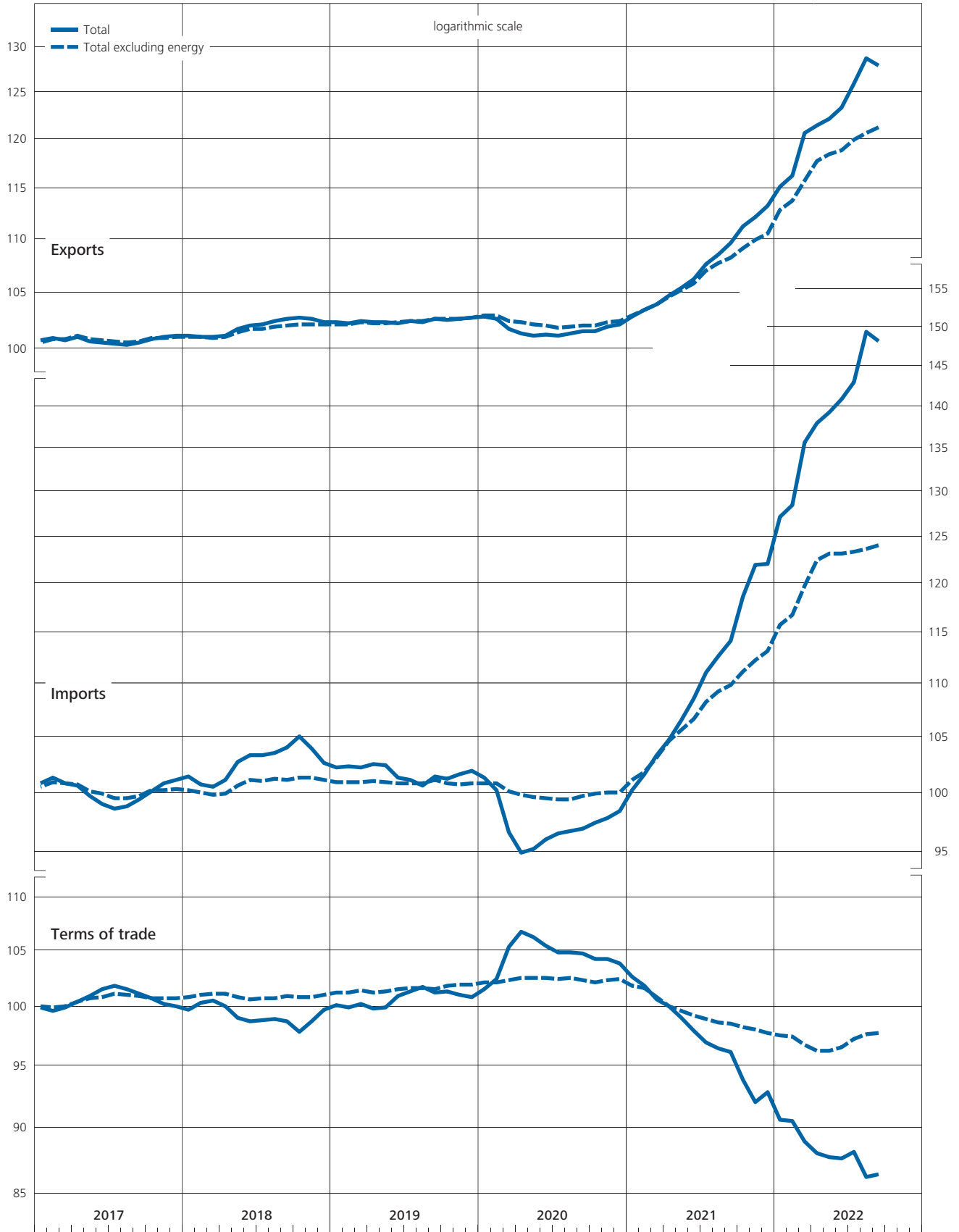
Source of the unadjusted figures: Federal Statistical Office. 1 Index of export prices as a percentage of the index of import prices. 2 Subindex of energy not seasonally adjusted as of 2010.

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

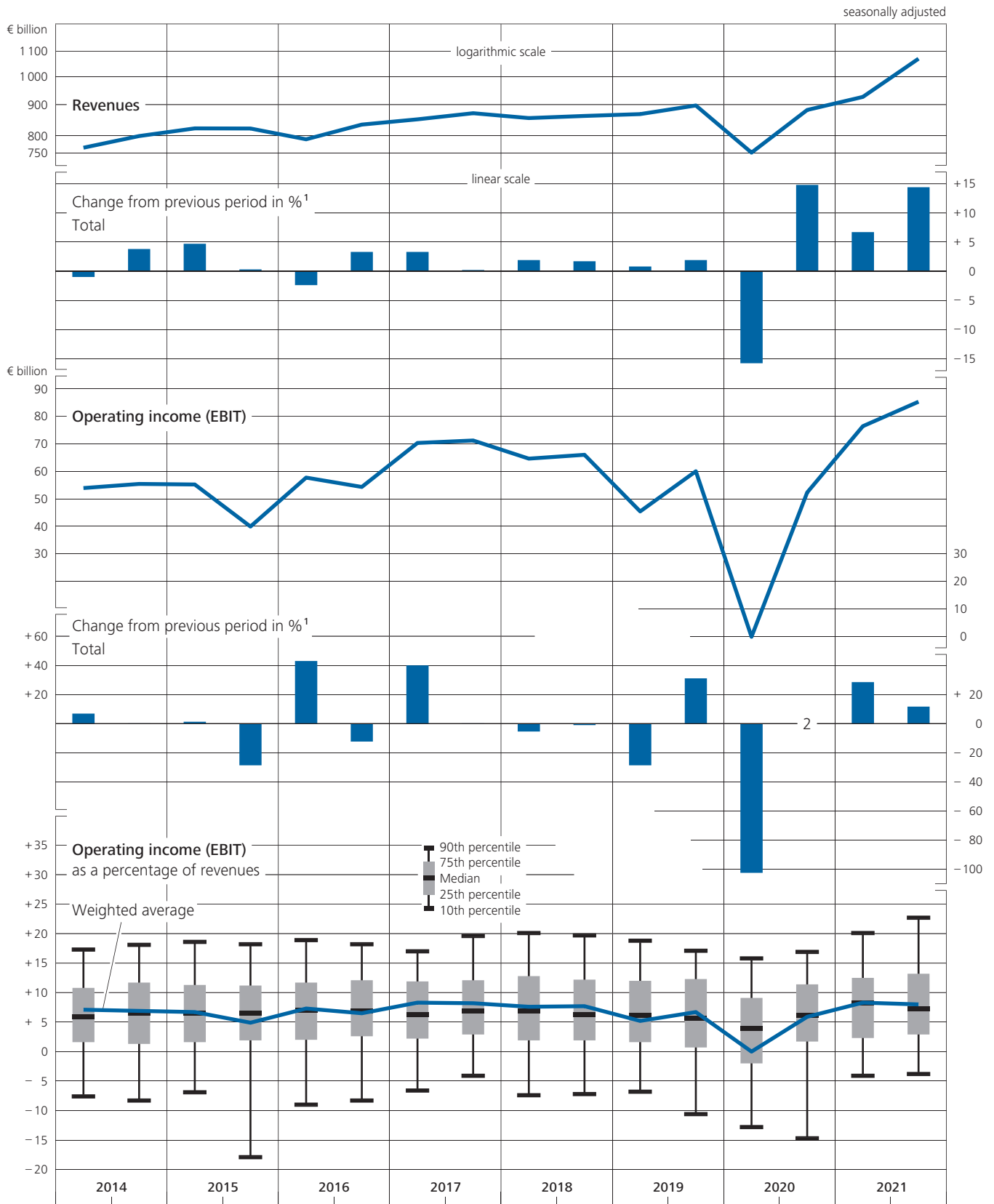
Period	Revenues		Operating income before depreciation and amortisation (EBITDA ¹) as a percentage of revenues						Operating income (EBIT) as a percentage of revenues							
	€ billion	Change from previous period in % ³	Operating income before depreciation and amortisation (EBITDA ¹)		Weighted average	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																
2014 H2	799.5	3.8	101.1	1.8	12.7	-0.3	5.3	10.2	18.5	55.4	0.2	6.9	-0.3	1.3	6.5	11.7
2015 H1	822.9	4.7	103.3	3.8	12.6	-0.1	5.4	10.9	18.2	55.2	1.3	6.7	-0.2	1.6	6.5	11.3
H2	822.5	0.3	96.4	-7.7	11.7	-1.0	5.8	10.8	17.5	39.9	-28.6	4.9	-1.9	1.9	6.5	11.2
2016 H1	789.8	-2.4	108.1	12.9	13.7	1.8	6.4	11.1	18.1	57.7	43.0	7.3	2.0	2.0	7.0	11.7
H2	834.7	3.3	106.8	-0.7	12.8	-0.5	6.4	11.2	18.3	54.3	-12.3	6.5	-1.0	2.6	6.9	12.1
2017 H1	851.4	3.3	121.6	15.3	14.3	1.5	6.2	10.8	17.7	70.3	40.0	8.3	2.2	2.2	6.3	11.9
H2	871.2	0.2	121.5	-0.9	14.0	-0.2	6.4	11.3	18.5	71.2	0.2	8.2	0.0	2.9	6.9	12.1
2018 H1	855.4	1.9	116.7	-0.6	13.7	-0.3	5.6	11.3	18.9	64.6	-5.4	7.6	-0.6	1.9	6.9	12.8
H2	862.3	1.7	118.5	1.6	13.7	-0.0	5.8	10.4	17.2	66.0	-1.0	7.7	-0.2	1.9	6.3	12.2
2019 H1	868.3	0.8	108.2	-7.3	12.5	-1.1	7.0	12.6	19.4	45.4	-28.6	5.2	-2.1	1.6	6.2	12.0
H2	896.9	1.9	125.4	14.8	14.0	1.6	6.1	11.1	19.2	60.0	31.1	6.7	1.5	0.7	5.6	12.3
2020 H1	751.2	-15.8	74.0	-43.4	9.9	-4.6	5.3	10.6	17.4	-0.2	-102.4	-0.0	-6.9	-2.0	3.9	9.1
H2	881.9	14.8	139.7	105.3	15.8	7.4	7.1	12.6	19.0	52.3	.	5.9	7.6	1.7	6.1	11.4
2021 H1	926.3	6.7	147.2	1.2	15.9	-0.9	7.8	13.3	20.3	76.4	28.5	8.3	1.4	2.3	8.3	12.5
H2	1,069.4	14.4	150.9	2.5	14.1	-1.7	7.9	12.6	20.0	85.3	11.7	8.0	-0.2	2.9	7.3	13.2
Groups with a focus on the production sector ⁵																
2014 H2	622.9	3.7	77.8	3.9	12.5	0.0	4.6	9.6	15.7	43.1	2.4	6.9	-0.1	1.0	6.2	10.7
2015 H1	652.1	4.9	80.7	4.2	12.4	-0.1	5.5	10.5	16.2	45.0	4.4	6.9	-0.0	2.5	6.4	10.5
H2	658.3	0.4	71.8	-12.1	10.9	-1.5	5.3	10.8	15.3	27.6	-40.3	4.2	-2.8	1.8	6.7	10.4
2016 H1	627.6	-2.8	80.6	11.2	12.9	1.5	6.7	10.9	16.0	43.1	48.1	6.9	1.9	2.9	6.6	10.2
H2	668.3	3.6	81.8	2.3	12.2	-0.1	6.2	11.0	16.5	42.1	-10.5	6.3	-0.8	2.4	6.2	10.7
2017 H1	697.5	3.7	94.9	16.5	13.6	1.5	6.0	10.5	16.3	56.2	45.4	8.1	2.4	2.3	5.9	10.9
H2	699.0	-0.1	92.8	-2.5	13.3	-0.3	7.0	11.4	16.7	56.4	0.0	8.1	0.0	3.6	7.2	10.8
2018 H1	684.3	-0.1	88.0	-1.4	12.9	-0.2	7.0	11.3	16.9	49.8	-7.5	7.3	-0.6	2.9	6.8	11.5
H2	693.0	2.2	90.2	2.4	13.0	0.0	6.2	10.8	16.0	52.4	0.8	7.6	-0.1	2.0	6.5	11.4
2019 H1	692.3	-0.1	76.1	-14.0	11.0	-1.8	7.1	11.2	16.3	31.5	-37.1	4.5	-2.7	1.8	5.8	9.5
H2	718.7	2.0	92.1	19.5	12.8	1.9	6.1	10.5	16.7	44.9	41.4	6.2	1.7	0.6	5.5	11.2
2020 H1	582.9	-17.4	41.5	-54.8	7.1	-5.8	4.4	9.1	15.0	-10.5	-125.4	-1.8	-8.1	-2.1	2.8	7.7
H2	702.5	17.2	102.3	172.1	14.6	9.2	7.0	11.8	18.5	39.8	.	5.7	9.3	0.3	6.4	10.6
2021 H1	733.9	7.6	103.5	-3.5	14.1	-1.6	8.2	12.9	18.7	55.8	20.7	7.6	0.8	2.9	7.4	12.0
H2	852.4	14.8	105.6	1.8	12.4	-1.6	7.8	12.1	17.4	63.1	13.2	7.4	-0.1	2.7	7.5	11.6
Groups with a focus on the services sector																
2014 H2	176.6	4.3	23.4	-5.1	13.2	-1.2	5.4	11.9	22.4	12.2	-7.8	6.9	-0.8	1.9	6.7	17.2
2015 H1	170.8	3.8	22.5	2.5	13.2	-0.2	5.3	11.8	23.0	10.2	-11.7	6.0	-1.0	0.4	5.6	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	11.6	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	11.2	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	11.1	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	11.0	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	9.8	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	13.8	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	13.6	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	12.2	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	13.2	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	14.1	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	15.0	23.9	22.2	7.6	10.2	-0.5	2.3	8.1	16.8

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, partially revised. 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 (R)		of which:							
	monthly	quarterly	Goods 1 (R)		Services		Primary income 2		Secondary income 3	
			monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 May	20.27	56.12	20.29	64.22	-2.42	-7.35	6.73	17.48	-4.33	-18.23
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.	5 21.33		5 14.32		-0.29		11.41		-4.11	
Feb.	23.27	52.44	14.68	33.33	0.90	-1.73	11.21	34.29	-3.52	-13.45
Mar.	7.84		4.33		-2.34		11.67		-5.82	
Apr.	11.28		7.54		-2.60		11.69		-5.35	
May	10.99	32.17	10.39	28.01	-3.70	-9.75	9.93	32.82	-5.63	-18.91
June	9.90		10.08		-3.45		11.20		-7.93	
July	8.32		7.20		-4.09		11.42		-6.21	
Aug.	4.17	20.34	3.69	17.42	-4.94	-13.81	11.76	34.03	-6.34	-17.30
Sep.	7.85		6.53		p -4.78		p 10.85		p -4.75	

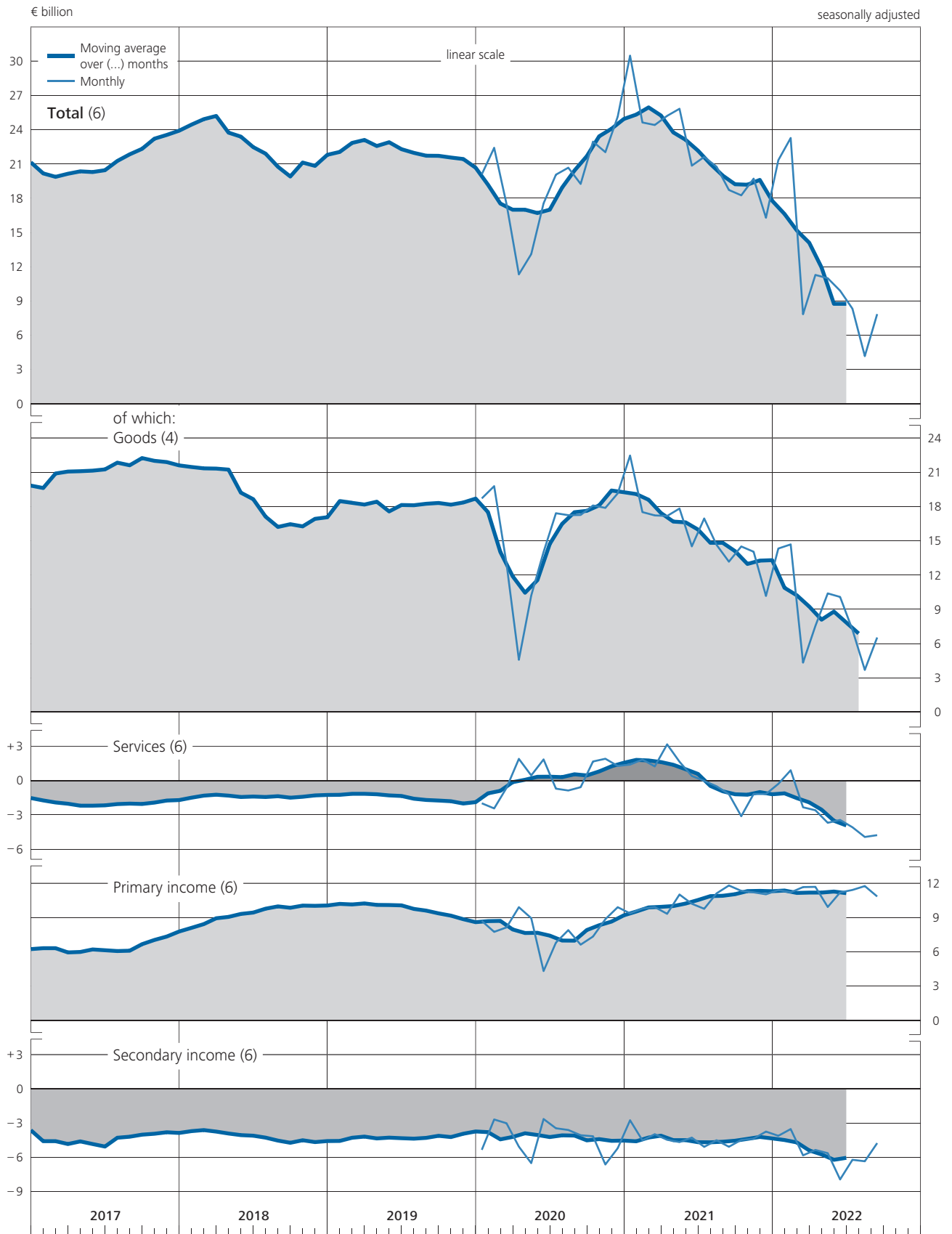
+ The seasonally adjusted series of balances are subject to much greater uncertainty than the basic series from which they are derived. **1** Foreign trade on f.o.b./c.i.f. basis including supplementary trade items and merchanting trade (see Table V.1.b). **2** Investment income, compensation of employees 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 2021 partially revised. **5** Figures as of January 2022 provisional.

V. External sector

1. Current account

a) Current account



V. External sector

1. Current account

b) Exports and imports of goods and its components *

€ billion													seasonally adjusted	
Period	Goods (f.o.b.) ¹ (R)			of which:								Supplementary trade items		Balance of net exports of goods under merchandising
	Exports	Imports	Balance ²	Foreign trade (R)						Balance ²	To exports	To imports		
				Exports (f.o.b.)		Imports (c.i.f.)		Balance ²						
				Value	Volume ³	Value	Volume ³	Value	Volume ³					
2018 Q4	323.12	274.09	49.03	332.90	324.69	276.90	266.69	55.99	58.00	-16.24	-6.05	4.14		
2019 Q1	331.60	275.22	56.38	336.14	328.58	279.12	273.02	57.02	55.56	-13.46	-6.81	6.38		
Q2	324.89	272.05	52.84	331.33	323.98	275.77	270.21	55.56	53.77	-14.09	-6.17	5.08		
Q3	327.00	272.46	54.54	332.27	324.38	276.21	273.38	56.05	51.00	-14.40	-7.08	5.12		
Q4	326.55	271.88	54.67	334.71	326.23	276.47	272.21	58.24	54.02	-17.18	-8.26	5.98		
2020 Q1	318.98	267.49	51.49	323.71	316.15	271.23	272.90	52.49	43.25	-14.40	-9.49	5.29		
Q2	248.91	220.11	28.80	253.09	250.10	226.42	237.38	26.67	12.72	-12.86	-10.82	4.01		
Q3	299.19	247.28	51.91	304.47	300.55	256.43	265.17	48.05	35.38	-13.74	-13.23	3.06		
Q4	313.61	258.49	55.12	319.37	313.61	268.62	274.46	50.76	39.15	-14.04	-14.61	4.30		
2021 Q1 ⁴	328.32	271.13	57.19	333.23	322.37	277.92	273.17	55.30	49.20	-13.93	-12.67	4.88		
Q2	337.81	288.31	49.50	339.31	321.83	294.36	276.23	44.95	45.60	-13.53	-13.18	7.10		
Q3	336.02	291.26	44.76	339.38	312.65	297.81	264.58	41.55	48.07	-11.97	-12.22	4.86		
Q4	357.79	319.08	38.71	356.46	317.79	327.13	270.67	29.33	47.12	-8.93	-13.40	6.38		
2022 Q1 ⁵	365.73	332.40	33.33	370.49	315.96	344.03	263.86	26.48	52.10	-16.45	-16.87	8.40		
Q2	385.52	357.51	28.01	391.54	320.21	378.30	271.57	13.24	48.64	-19.19	-26.99	9.89		
Q3	398.40	380.98	17.42	400.91	314.43	393.16	267.88	7.75	46.55	-16.06	-16.56	10.96		
2018 Dec.	108.75	91.26	17.49	112.57	110.04	92.67	90.32	19.90	19.72	-5.89	-2.22	1.31		
2019 Jan.	110.68	92.03	18.65	112.09	109.57	93.07	91.07	19.03	18.50	-4.65	-2.14	2.59		
Feb.	108.73	91.83	16.90	110.99	108.60	93.37	91.27	17.62	17.33	-4.48	-2.42	1.50		
Mar.	112.19	91.36	20.83	113.06	110.41	92.68	90.68	20.37	19.73	-4.33	-2.25	2.29		
Apr.	107.97	91.08	16.89	109.70	107.23	92.00	89.76	17.70	17.47	-4.71	-1.90	2.21		
May	107.43	89.39	18.04	110.29	107.81	90.79	88.66	19.50	19.15	-4.96	-2.16	1.26		
June	109.49	91.58	17.91	111.34	108.94	92.98	91.79	18.36	17.15	-4.42	-2.11	1.61		
July	108.54	91.10	17.44	110.62	108.03	92.43	91.42	18.18	16.61	-5.10	-2.29	1.78		
Aug.	108.52	89.37	19.15	110.19	107.71	90.91	90.37	19.29	17.34	-4.00	-2.49	1.13		
Sep.	109.94	91.99	17.95	111.46	108.64	92.87	91.59	18.58	17.05	-5.30	-2.30	2.21		
Oct.	109.83	91.42	18.41	112.45	109.71	92.92	91.82	19.53	17.89	-5.58	-2.56	1.72		
Nov.	107.62	89.90	17.72	110.79	107.98	91.85	90.40	17.94	17.58	-5.67	-3.13	1.54		
Dec.	109.10	90.56	18.54	111.47	108.54	91.70	89.99	19.77	18.55	-5.93	-2.57	2.72		
2020 Jan.	109.63	90.92	18.71	111.17	108.14	92.64	91.45	18.53	16.69	-4.60	-3.19	1.95		
Feb.	110.93	91.15	19.78	112.77	109.91	92.26	92.08	20.52	17.83	-5.12	-2.66	1.71		
Mar.	98.42	85.42	13.00	99.77	98.10	86.33	89.37	13.44	8.73	-4.68	-3.64	1.63		
Apr.	74.32	69.74	4.58	75.81	74.84	72.08	75.95	3.73	-1.11	-4.79	-4.50	1.38		
May	82.26	72.06	10.20	83.07	82.17	74.28	78.03	8.79	4.14	-3.29	-3.37	0.95		
June	92.33	78.31	14.02	94.21	93.09	80.06	83.40	14.15	9.69	-4.78	-2.95	1.68		
July	96.83	79.42	17.41	99.01	97.93	82.19	85.17	16.82	12.76	-4.77	-4.49	1.17		
Aug.	100.32	83.08	17.24	101.54	100.24	86.20	89.14	15.35	11.10	-4.31	-4.32	1.23		
Sep.	102.04	84.78	17.26	103.92	102.38	88.04	90.86	15.88	11.52	-4.66	-4.42	0.66		
Oct.	102.15	84.06	18.09	104.66	103.11	86.99	89.31	17.67	13.80	-4.59	-4.20	0.89		
Nov.	105.08	87.20	17.88	107.07	105.07	90.84	92.88	16.23	12.19	-4.73	-5.25	1.30		
Dec.	106.38	87.23	19.15	107.64	105.43	90.79	92.27	16.86	13.16	-4.72	-5.16	2.11		
2021 Jan. ⁴	107.82	85.36	22.46	110.05	107.05	87.79	87.61	22.25	19.44	-4.46	-4.07	0.92		
Feb.	108.01	90.50	17.51	110.09	106.47	92.74	91.28	17.35	15.19	-4.46	-4.02	1.23		
Mar.	112.49	95.27	17.22	113.09	108.85	97.39	94.28	15.70	14.57	-5.01	-4.58	2.73		
Apr.	111.66	94.49	17.17	112.63	107.57	96.33	92.01	16.30	15.56	-4.51	-4.43	1.74		
May	114.32	96.50	17.82	113.75	107.92	98.36	92.36	15.39	15.56	-4.40	-4.25	3.42		
June	111.83	97.32	14.51	112.93	106.34	99.67	91.86	13.26	14.48	-4.62	-4.50	1.94		
July	113.56	96.61	16.95	114.95	106.83	98.63	88.86	16.31	17.97	-4.18	-3.73	1.53		
Aug.	110.83	96.19	14.64	112.61	103.79	99.11	88.02	13.49	15.77	-4.40	-5.12	1.50		
Sep.	111.63	98.46	13.17	111.82	102.03	100.07	87.70	11.75	14.33	-3.39	-3.37	1.83		
Oct.	116.37	101.87	14.50	116.98	105.20	104.75	88.32	12.23	16.88	-3.54	-4.58	1.76		
Nov.	119.97	105.93	14.04	119.21	106.34	108.44	88.96	10.77	17.38	-3.10	-4.38	2.37		
Dec.	121.45	111.28	10.17	120.27	106.25	113.94	93.39	6.33	12.86	-2.29	-4.44	2.25		
2022 Jan. ⁵	118.23	103.91	14.32	120.29	104.51	108.20	85.13	12.09	19.38	-5.27	-5.97	2.09		
Feb.	126.08	111.40	14.68	127.00	109.29	116.29	90.57	10.72	18.72	-5.56	-6.81	3.44		
Mar.	121.42	117.09	4.33	123.20	102.16	119.54	88.16	3.67	14.00	-5.52	-4.09	2.87		
Apr.	125.11	117.57	7.54	127.96	105.40	124.29	90.13	3.67	15.27	-6.78	-9.21	2.87		
May	129.07	118.68	10.39	130.32	106.73	126.64	90.98	3.68	15.75	-5.78	-10.28	3.12		
June	131.34	121.26	10.08	133.26	108.08	127.37	90.46	5.89	17.62	-6.63	-7.50	3.90		
July	130.89	123.69	7.20	131.41	104.38	127.72	89.38	3.69	15.00	-5.42	-5.61	4.09		
Aug.	133.86	130.17	3.69	135.18	105.03	133.97	89.73	1.21	15.30	-5.68	-5.19	3.46		
Sep.	133.65	127.12	6.53	134.32	105.02	131.47	88.77	2.85	16.25	-4.96	-5.76	3.41		

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

basic series from which they are derived. ³ Calculated using price indices on the basis of 2015 = 100. ⁴ Figures as of January 2021 partially revised. ⁵ Figures as of January 2022 provisional.

V. External sector

1. Current account

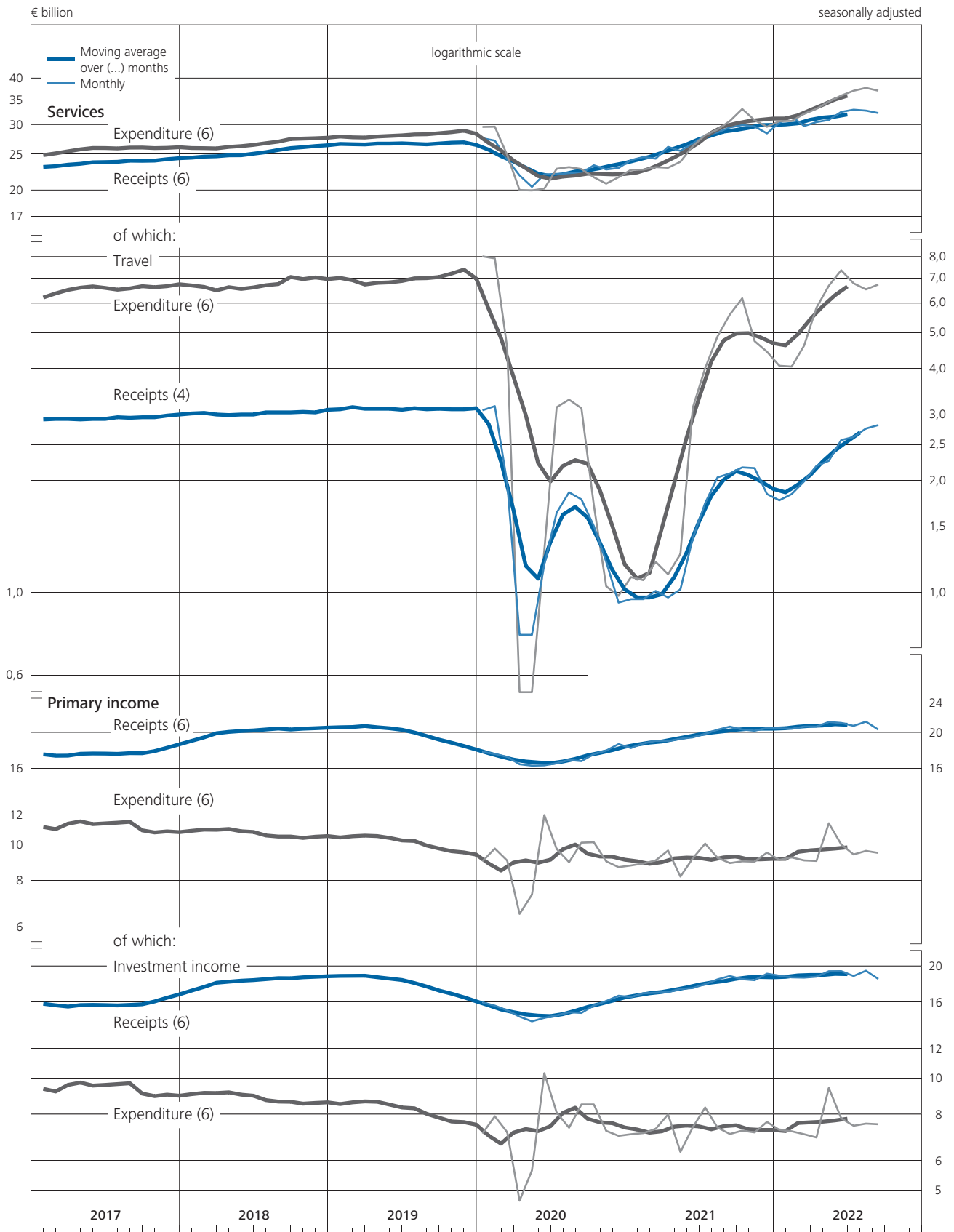
b) Exports and imports of goods and its components



V. External sector

1. Current account

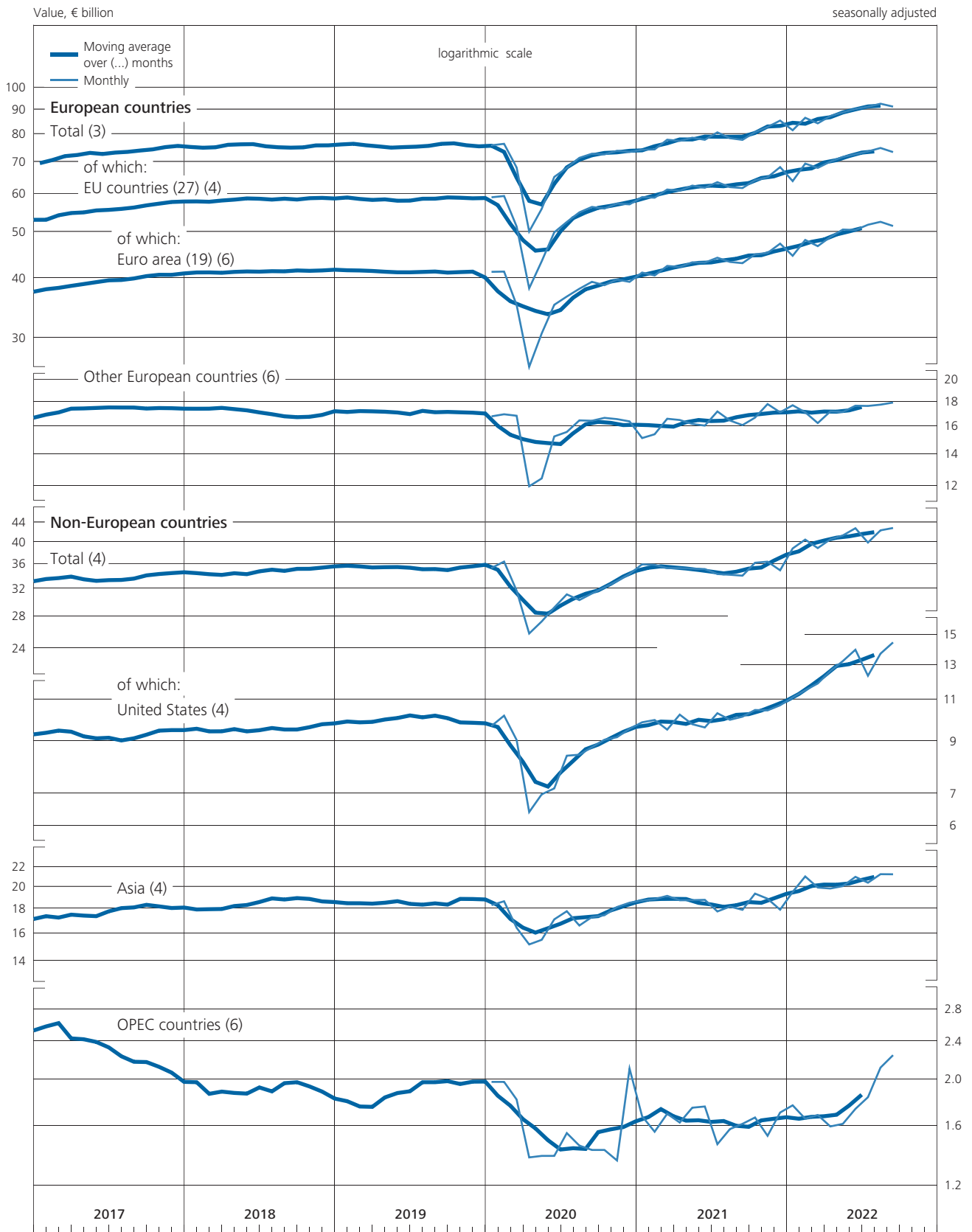
c) Services and primary income



V. External sector

2. Exports

a) Exports, by group of countries*

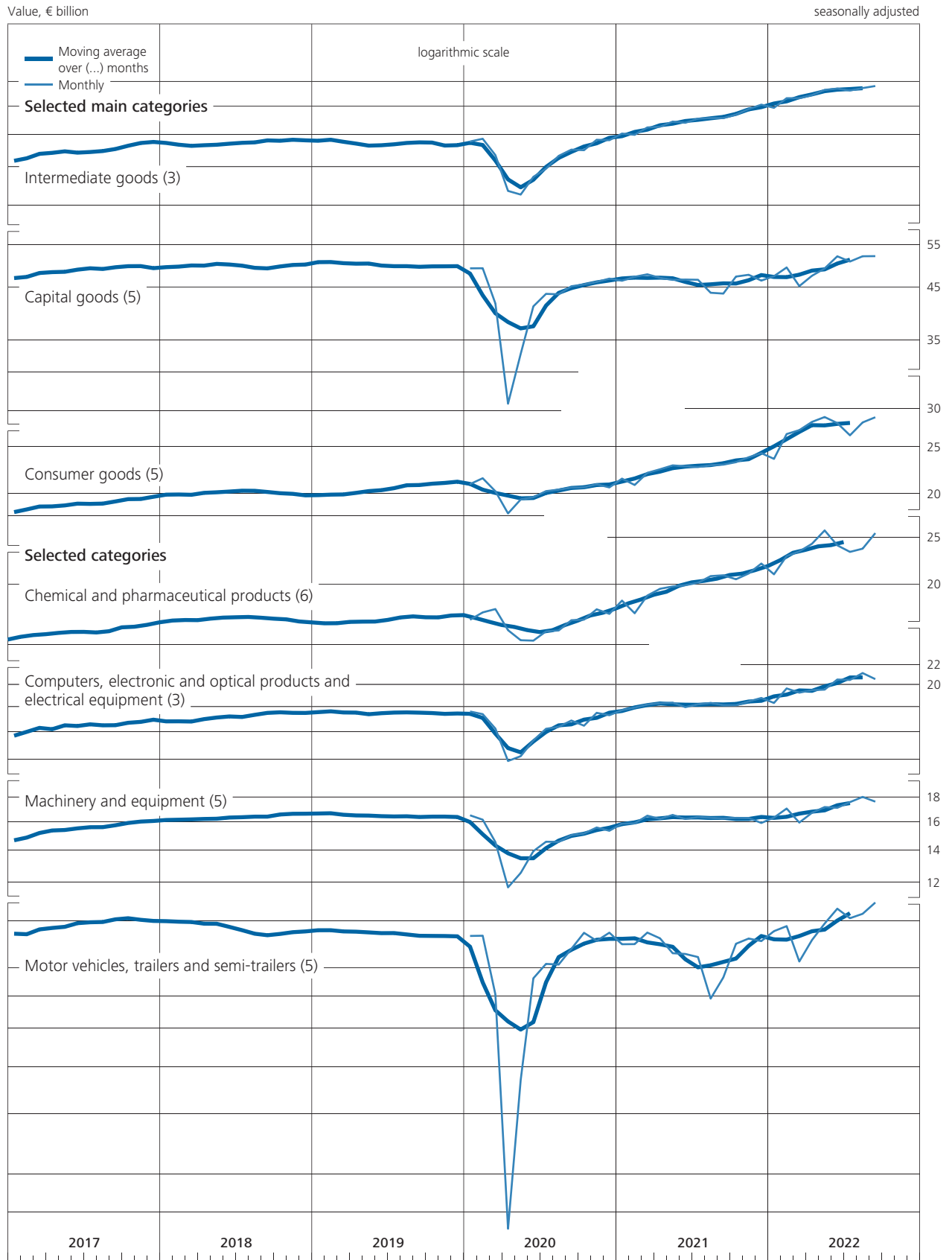


* Classified by country of destination (country of consumption).

V. External sector

2. Exports

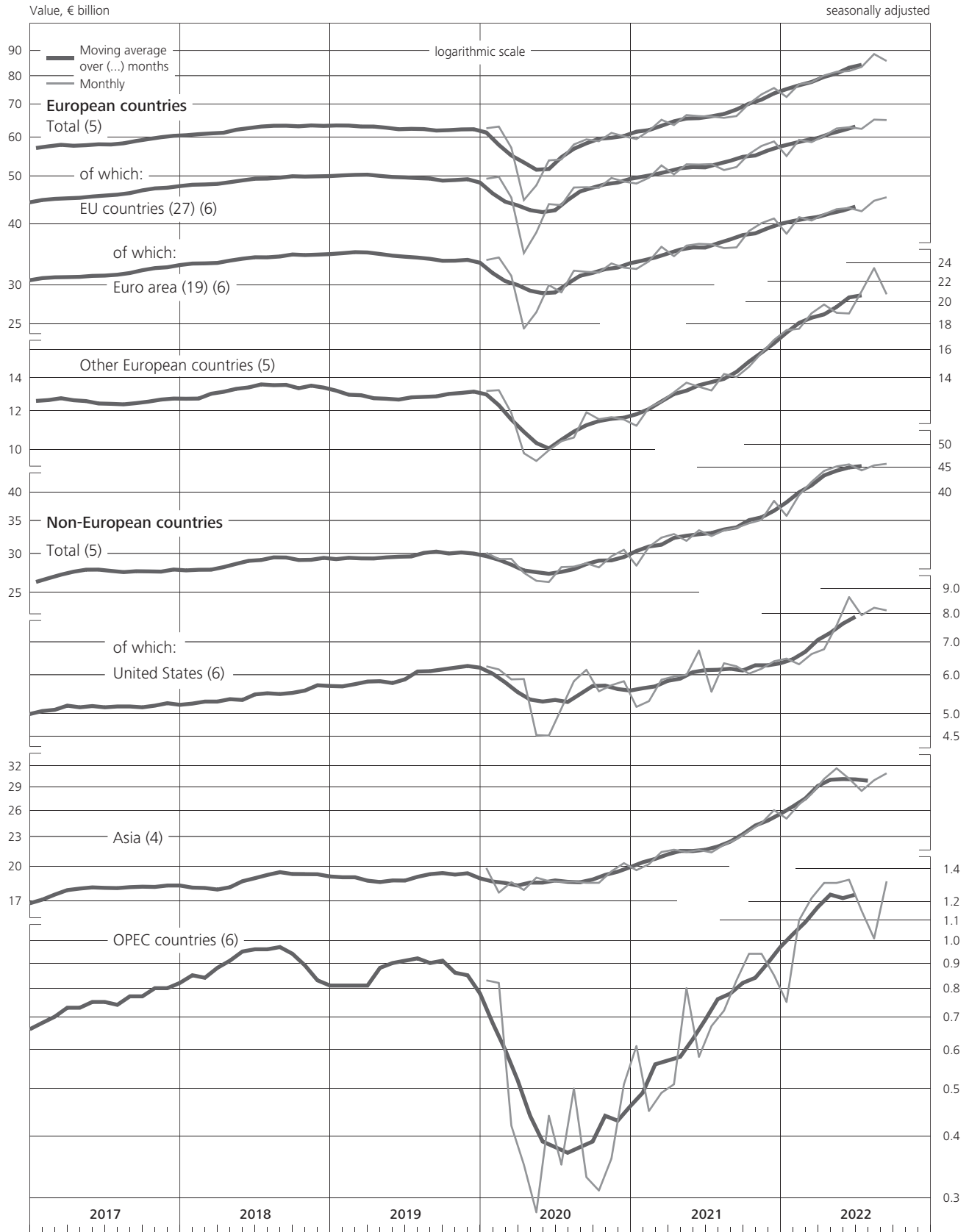
b) Exports, by category of goods



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 (R)		of which: (R)						Energy		Total excluding energy (R)		Energy	
			Intermediate goods		Capital goods		Consumer goods							
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 May	79.75	238.42	26.02	76.27	26.50	80.61	18.38	55.83	6.49	18.81	79.73	238.15	6.77	19.67
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. ²	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. ³	94.03		33.94		28.43		24.88		14.17		78.84		6.29	
Feb.	103.76	301.22	37.16	111.03	29.63	85.91	25.91	76.91	12.53	42.81	85.10	246.19	5.47	17.67
Mar.	103.43		39.93		27.85		26.12		16.11		82.25		5.91	
Apr.	108.68		42.08		29.21		26.86		15.61		84.38		5.75	
May	111.76	331.38	44.55	128.62	30.29	90.57	26.60	80.58	14.88	46.92	85.62	254.87	5.36	16.70
June	110.94		41.99		31.07		27.12		16.43		84.87		5.59	
July	108.92		39.52		30.37		27.82		18.80		83.36		6.02	
Aug.	111.70	333.27	40.47	121.04	31.93	95.13	28.75	86.27	22.27	59.89	83.73	250.58	6.00	17.30
Sep.	112.65		41.05		32.83		29.70		18.82		83.49		5.28	

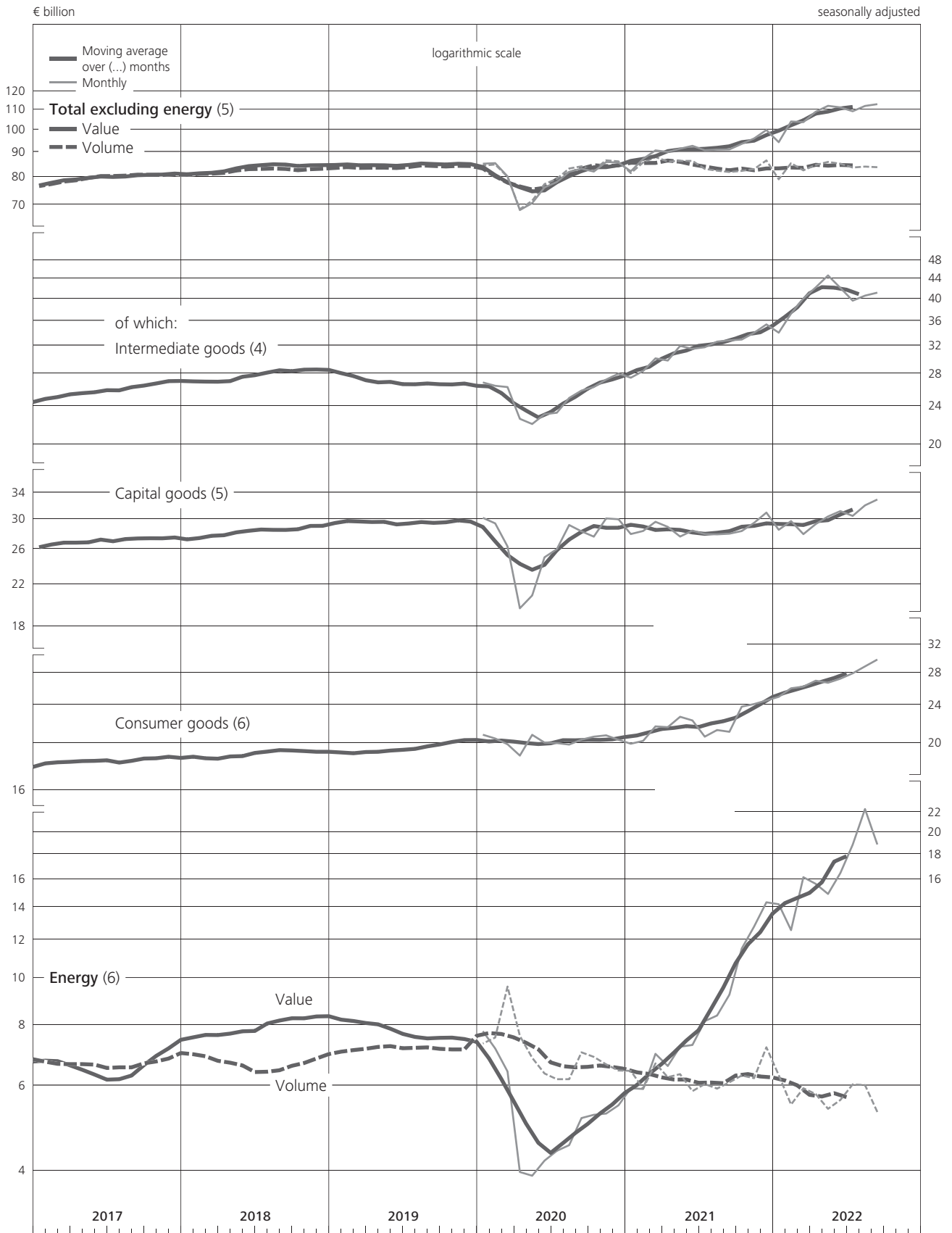
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of figures provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

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 2021 partially revised. ³ Figures as of January 2022 provisional.

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

(R) seasonally adjusted

Item no	Chemical and pharmaceutical products		Basic metals and fabricated metal products		Computers, electronic and optical products and electrical equipment		Machinery and equipment		Motor vehicles, trailers and semi-trailers	
	20 and 21		24 and 25		26 and 27		28		29	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 May	11.16	33.53	7.45	21.87	14.81	44.20	6.86	20.59	9.62	29.12
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. ¹	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. ²	15.09		10.70		18.53		8.04		9.86	
Feb.	18.11	50.76	11.19	34.10	19.46	57.52	8.18	24.32	10.72	30.03
Mar.	17.56		12.21		19.53		8.10		9.45	
Apr.	21.51		11.65		20.27		8.36		9.98	
May	22.14	63.21	12.00	35.47	20.54	62.53	8.71	25.74	10.66	31.52
June	19.56		11.82		21.72		8.67		10.88	
July	18.09		11.58		21.45		8.56		10.59	
Aug.	17.97	55.06	11.79	35.19	22.20	65.60	9.01	26.70	11.20	33.88
Sep.	19.00		11.82		21.95		9.13		12.09	

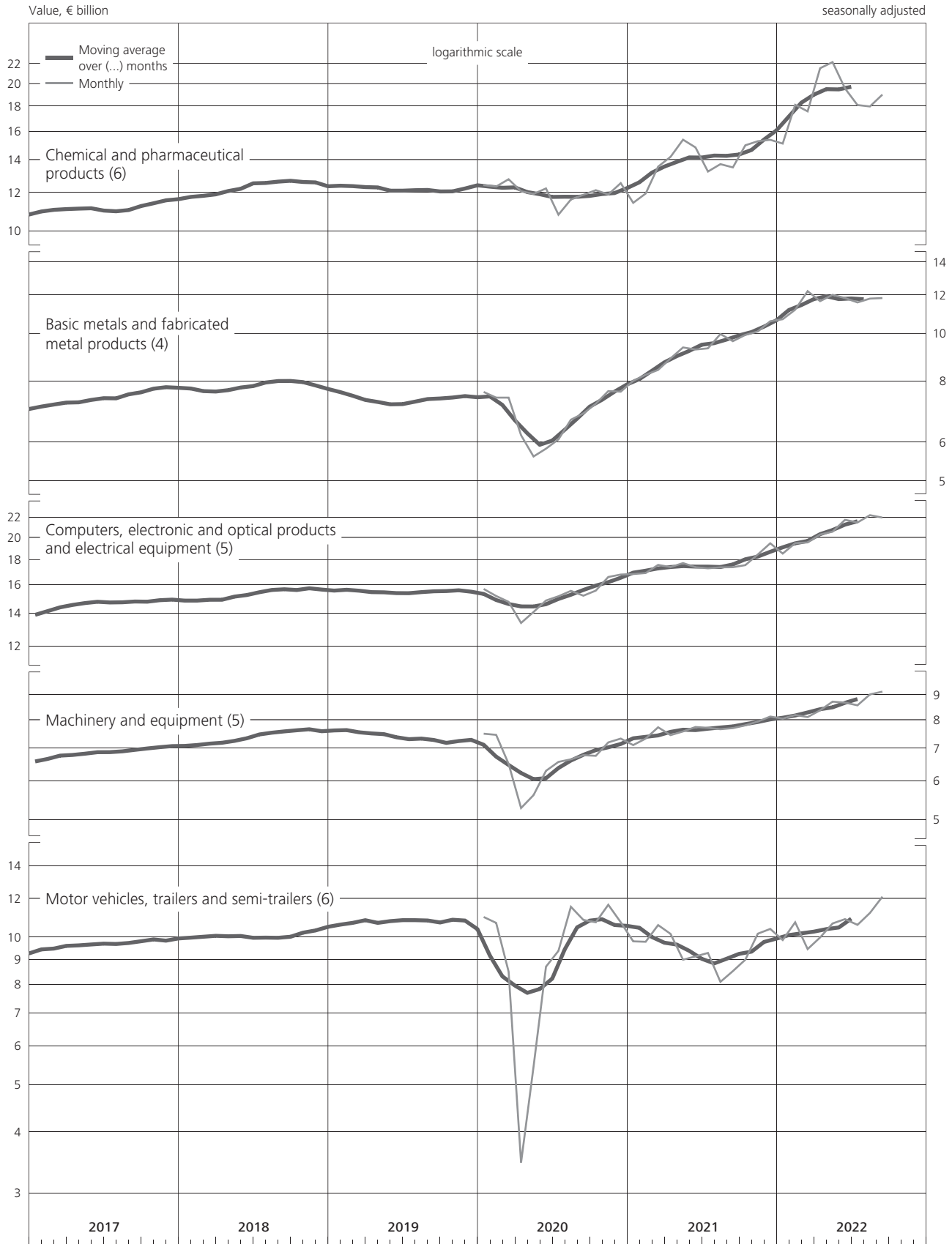
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

transactions which failed or do not have to be reported. ¹ Figures as of January 2021 partially revised. ² Figures as of January 2022 provisional.

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.