

Seasonally adjusted business statistics November 2020

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	Data unknown, not to be published, not meaningful or not informative owing to particular uncertainty relating to the seasonal adjustment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

	seasonally adjusted +						
Period		of which:					Memo item:
	Monetary aggregate M3 (excluding currency in circulation) ¹	Monetary aggregate M2 (excluding currency in circulation)	of which:			Marketable instruments ^{1,2}	Monetary aggregate M3 in the euro area ^{1,3}
			Overnight deposits	Deposits with an agreed maturity of up to 2 years	Deposits redeemable at notice of up to 3 months		
	Outstanding amounts in € billion ⁴						
2019 Q3	3,169.8	3,136.7	2,303.1	288.4	545.2	33.1	12,914.5
Q4	3,195.1	3,162.0	2,337.5	282.1	542.4	33.1	12,995.5
2020 Q1	3,301.8	3,273.6	2,458.7	281.4	533.4	28.2	13,476.4
Q2	3,346.5	3,321.5	2,512.9	273.7	534.9	25.0	13,882.9
Q3	3,398.6	3,377.5	2,569.5	272.8	535.2	21.1	14,180.1
2019 Sep.	3,169.8	3,136.7	2,303.1	288.4	545.2	33.1	12,914.5
Oct.	3,180.9	3,150.7	2,315.2	291.1	544.3	30.3	12,971.3
Nov.	3,178.5	3,148.1	2,316.5	288.0	543.6	30.3	13,003.9
Dec.	3,195.1	3,162.0	2,337.5	282.1	542.4	33.1	12,995.5
2020 Jan.	3,193.6	3,158.9	2,336.0	283.5	539.4	34.7	13,046.2
Feb.	3,207.7	3,176.3	2,353.3	285.7	537.3	31.3	13,150.1
Mar.	3,301.8	3,273.6	2,458.7	281.4	533.4	28.2	13,476.4
Apr.	3,301.2	3,273.7	2,461.9	277.9	533.9	27.5	13,633.4
May	3,342.2	3,315.2	2,498.1	282.6	534.5	27.0	13,795.6
June	3,346.5	3,321.5	2,512.9	273.7	534.9	25.0	13,882.9
July	3,364.4	3,340.8	2,525.3	281.2	534.4	23.6	13,996.1
Aug.	3,371.4	3,349.1	2,537.5	276.5	535.1	22.3	14,016.9
Sep.	3,398.6	3,377.5	2,569.5	272.8	535.2	21.1	14,180.1
	Transactions during period in € billion						
2019 Q3	36.9	36.4	38.9	− 1.3	− 1.2	0.5	209.1
Q4	26.6	26.3	35.3	− 6.1	− 2.8	0.2	87.6
2020 Q1	105.5	110.5	120.5	− 1.0	− 8.9	− 5.1	471.9
Q2	37.7	40.7	46.7	− 7.5	1.5	− 3.0	405.7
Q3	75.8	78.2	78.3	− 0.4	0.3	− 2.4	380.0
2019 Sep.	1.9	0.9	4.8	− 3.4	− 0.5	0.9	34.5
Oct.	12.1	14.7	12.8	2.8	− 0.9	− 2.7	61.9
Nov.	− 3.3	− 3.3	0.8	− 3.4	− 0.7	− 0.0	27.8
Dec.	17.8	14.9	21.7	− 5.6	− 1.2	2.9	− 2.1
2020 Jan.	− 2.5	− 4.0	− 2.2	1.2	− 3.0	1.5	44.7
Feb.	13.7	17.2	17.2	2.1	− 2.1	− 3.5	101.6
Mar.	94.3	97.4	105.4	− 4.2	− 3.8	− 3.1	325.6
Apr.	− 1.3	− 0.5	2.8	− 3.8	0.5	− 0.8	152.8
May	34.4	34.7	29.1	5.0	0.6	− 0.3	163.5
June	4.5	6.5	14.8	− 8.8	0.4	− 2.0	89.4
July	42.8	42.6	35.0	8.2	− 0.6	0.2	200.6
Aug.	7.5	8.7	12.4	− 4.6	0.8	− 1.2	23.8
Sep.	25.5	26.9	30.8	− 4.0	0.1	− 1.3	155.7
	Period-to-period growth rates of transactions as a percentage ⁵						
2019 Q3	1.2	1.2	1.7	− 0.4	− 0.2	1.6	1.6
Q4	0.8	0.8	1.5	− 2.1	− 0.5	0.7	0.7
2020 Q1	3.3	3.5	5.2	− 0.3	− 1.6	− 15.3	3.6
Q2	1.1	1.2	1.9	− 2.7	0.3	− 10.7	3.0
Q3	2.3	2.4	3.1	− 0.2	0.1	− 10.3	2.7
2019 Sep.	0.1	0.0	0.2	− 1.2	− 0.1	2.9	0.3
Oct.	0.4	0.5	0.6	1.0	− 0.2	− 8.0	0.5
Nov.	− 0.1	− 0.1	0.0	− 1.2	− 0.1	− 0.1	0.2
Dec.	0.6	0.5	0.9	− 1.9	− 0.2	9.7	− 0.0
2020 Jan.	− 0.1	− 0.1	− 0.1	0.4	− 0.6	4.5	0.3
Feb.	0.4	0.5	0.7	0.7	− 0.4	− 10.0	0.8
Mar.	2.9	3.1	4.5	− 1.5	− 0.7	− 9.9	2.5
Apr.	− 0.0	− 0.0	0.1	− 1.3	0.1	− 2.7	1.1
May	1.0	1.1	1.2	1.8	0.1	− 1.0	1.2
June	0.1	0.2	0.6	− 3.1	0.1	− 7.3	0.6
July	1.3	1.3	1.4	3.0	− 0.1	0.7	1.4
Aug.	0.2	0.3	0.5	− 1.6	0.2	− 5.1	0.2
Sep.	0.8	0.8	1.2	− 1.5	0.0	− 6.0	1.1

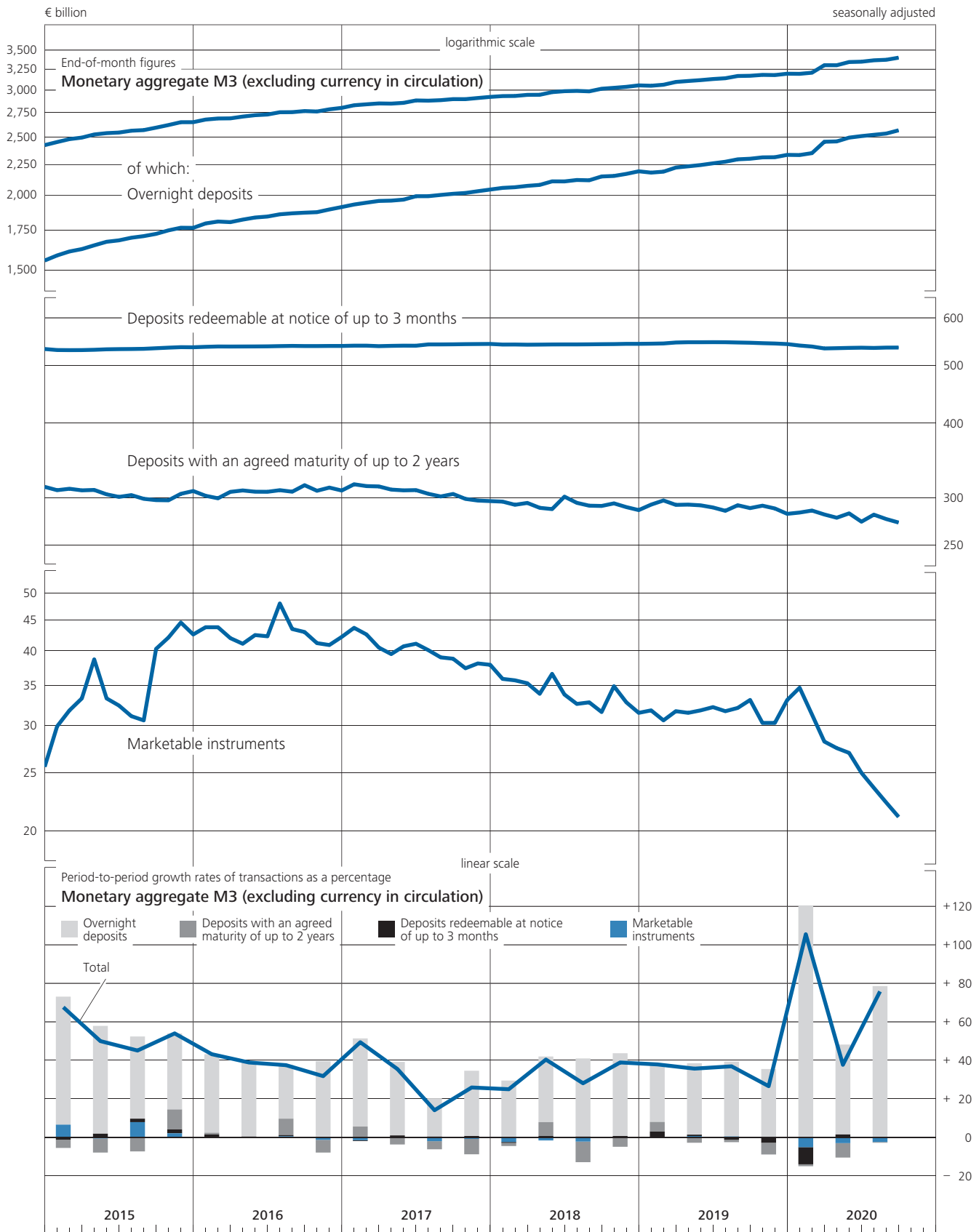
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. ¹ Excluding repos with central counterparties. ² Repurchase agreements as well as money market fund shares, commercial paper and debt securities issued with a maturity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

seasonally adjusted +

Period		of which:		Monetary capital formation, total	of which:		
	Credit, total ¹ (R)	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					
2019 Q3	4,457.7	3,494.2	963.5	1,953.4	627.7	37.6	535.1
Q4	4,493.0	3,535.3	957.7	1,938.9	623.8	34.9	532.7
2020 Q1	4,575.3	3,591.5	983.7	1,937.2	617.0	32.4	526.8
Q2	4,688.2	3,636.4	1,051.8	1,909.0	603.2	29.9	508.3
Q3	4,743.2	3,643.8	1,099.4	1,911.4	590.8	28.5	507.4
2019 Sep.	4,457.7	3,494.2	963.5	1,953.4	627.7	37.6	535.1
Oct.	4,461.6	3,506.1	955.5	1,940.8	626.6	36.8	529.1
Nov.	4,477.3	3,520.5	956.8	1,941.1	624.0	36.0	532.8
Dec.	4,493.0	3,535.3	957.7	1,938.9	623.8	34.9	532.7
2020 Jan.	4,510.3	3,543.2	967.1	1,945.2	621.8	33.6	530.8
Feb.	4,537.0	3,564.1	972.9	1,955.3	620.4	33.1	532.4
Mar.	4,575.3	3,591.5	983.7	1,937.2	617.0	32.4	526.8
Apr.	4,611.9	3,610.4	1,001.5	1,932.5	612.5	31.6	526.9
May	4,663.7	3,637.5	1,026.3	1,916.5	610.4	31.0	517.5
June	4,688.2	3,636.4	1,051.8	1,909.0	603.2	29.9	508.3
July	4,710.4	3,632.0	1,078.4	1,911.1	596.0	29.3	503.3
Aug.	4,716.9	3,638.9	1,078.0	1,898.9	594.2	28.9	499.2
Sep.	4,743.2	3,643.8	1,099.4	1,911.4	590.8	28.5	507.4
Transactions during period in € billion							
2019 Q3	35.3	38.5	- 3.2	2.2	- 7.1	- 1.3	- 1.1
Q4	50.3	45.1	5.2	2.1	- 4.0	- 2.7	- 0.7
2020 Q1	85.5	62.6	22.9	- 25.0	- 6.9	- 2.5	- 9.7
Q2	107.3	40.2	67.0	- 35.5	- 13.5	- 2.5	- 12.3
Q3	56.0	27.4	28.6	5.7	- 11.7	- 1.4	5.8
2019 Sep.	5.5	12.1	- 6.7	4.5	- 0.8	- 0.6	0.9
Oct.	11.9	14.3	- 2.4	- 2.2	- 1.0	- 0.8	- 3.7
Nov.	18.1	15.0	3.1	1.6	- 2.8	- 0.8	0.0
Dec.	20.2	15.7	4.5	2.7	- 0.2	- 1.1	3.0
2020 Jan.	11.8	8.3	3.5	- 11.6	- 2.0	- 1.3	- 4.0
Feb.	24.2	22.3	1.9	- 5.6	- 1.4	- 0.6	1.1
Mar.	49.4	31.9	17.5	- 7.8	- 3.4	- 0.7	- 6.8
Apr.	32.3	18.3	14.0	- 23.7	- 4.5	- 0.8	- 1.5
May	49.9	21.4	28.5	- 1.7	- 2.0	- 0.6	- 3.7
June	25.0	0.6	24.5	- 10.2	- 7.0	- 1.1	- 7.1
July	20.9	14.9	6.0	- 1.5	- 7.0	- 0.6	3.4
Aug.	12.0	7.5	4.5	- 3.7	- 1.8	- 0.5	- 3.5
Sep.	23.1	5.1	18.1	10.9	- 2.9	- 0.3	5.9
Period-to-period growth rates of transactions as a percentage ⁵							
2019 Q3	0.8	1.1	- 0.3	0.1	- 1.1	- 3.2	- 0.2
Q4	1.1	1.3	0.5	0.1	- 0.6	- 7.1	- 0.1
2020 Q1	1.9	1.8	2.4	- 1.3	- 1.1	- 7.2	- 1.8
Q2	2.3	1.1	6.8	- 1.8	- 2.2	- 7.6	- 2.3
Q3	1.2	0.8	2.7	0.3	- 1.9	- 4.6	1.1
2019 Sep.	0.1	0.3	- 0.7	0.2	- 0.1	- 1.5	0.2
Oct.	0.3	0.4	- 0.2	- 0.1	- 0.2	- 2.1	- 0.7
Nov.	0.4	0.4	0.3	0.1	- 0.4	- 2.2	0.0
Dec.	0.5	0.4	0.5	0.1	- 0.0	- 3.0	0.6
2020 Jan.	0.3	0.2	0.4	- 0.6	- 0.3	- 3.7	- 0.8
Feb.	0.5	0.6	0.2	- 0.3	- 0.2	- 1.6	0.2
Mar.	1.1	0.9	1.8	- 0.4	- 0.6	- 2.1	- 1.3
Apr.	0.7	0.5	1.4	- 1.2	- 0.7	- 2.4	- 0.3
May	1.1	0.6	2.8	- 0.1	- 0.3	- 1.9	- 0.7
June	0.5	0.0	2.4	- 0.5	- 1.1	- 3.5	- 1.4
July	0.4	0.4	0.6	- 0.1	- 1.2	- 1.9	0.7
Aug.	0.3	0.2	0.4	- 0.2	- 0.3	- 1.5	- 0.7
Sep.	0.5	0.1	1.7	0.6	- 0.5	- 1.2	1.2

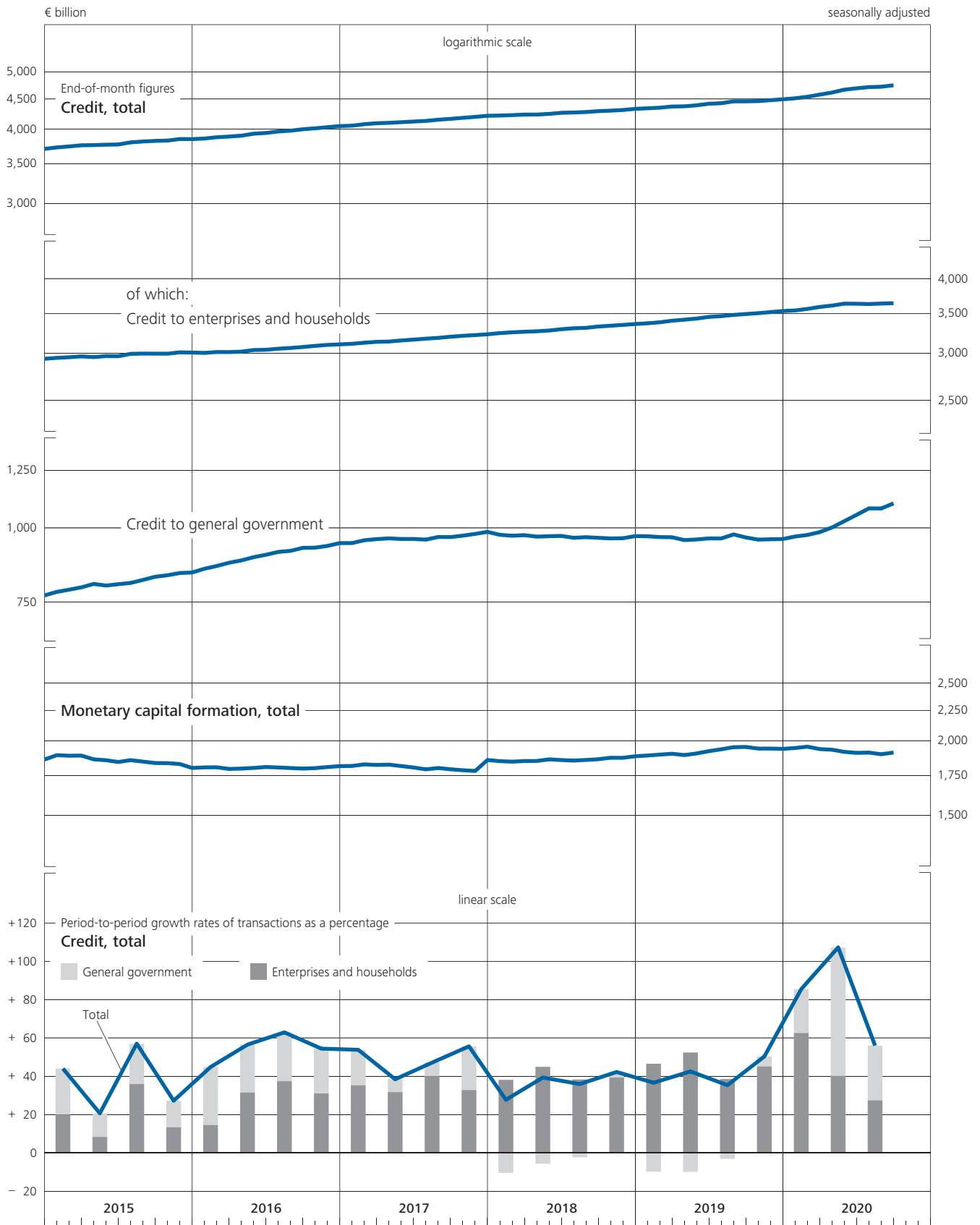
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. ¹ Excluding reverse repos with central counterparties. ² Including non-profit institutions serving households.

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	Breakdown by maturity:			Households 2	Breakdown by use:		
			Insurance corporations and pensions funds (R)	Other financial intermediaries 1		Up to 1 year	Over 1 and up to 5 years	Over 5 years		Consumer credit	Loans for house purchases	Other loans
Outstanding amounts in € billion 3												
2019 Q3	2,838.1	155.0	4.7	150.3	952.1	159.0	134.6	658.5	1,731.0	201.6	1,274.6	254.8
Q4	2,872.4	157.4	3.8	153.7	962.6	161.4	136.9	664.3	1,752.3	203.3	1,293.8	255.2
2020 Q1	2,919.5	163.1	4.9	158.3	982.8	170.6	141.6	670.6	1,773.5	203.9	1,314.6	255.1
Q2	2,948.7	163.9	4.0	159.9	999.4	158.7	149.0	691.7	1,785.3	198.9	1,332.3	254.1
Q3	2,966.1	161.7	3.7	158.0	996.0	149.4	150.0	696.6	1,808.4	199.9	1,353.4	255.0
2019 Sep.	2,838.1	155.0	4.7	150.3	952.1	159.0	134.6	658.5	1,731.0	201.6	1,274.6	254.8
Oct.	2,849.6	155.8	4.2	151.6	955.5	156.8	136.0	662.6	1,738.3	201.9	1,281.4	255.0
Nov.	2,860.4	156.4	4.4	152.0	958.7	159.7	135.9	663.1	1,745.3	202.0	1,288.1	255.1
Dec.	2,872.4	157.4	3.8	153.7	962.6	161.4	136.9	664.3	1,752.3	203.3	1,293.8	255.2
2020 Jan.	2,876.6	158.6	4.5	154.0	958.1	156.3	136.0	665.8	1,759.9	203.7	1,300.7	255.6
Feb.	2,892.3	161.2	4.3	156.9	962.7	155.9	138.4	668.5	1,768.3	204.3	1,308.6	255.4
Mar.	2,919.5	163.1	4.9	158.3	982.8	170.6	141.6	670.6	1,773.5	203.9	1,314.6	255.1
Apr.	2,931.8	164.1	4.1	160.0	990.9	171.2	144.3	675.4	1,776.8	200.9	1,321.6	254.4
May	2,948.9	167.0	3.8	163.2	998.9	167.8	148.3	682.8	1,783.1	199.5	1,328.8	254.7
June	2,948.7	163.9	4.0	159.9	999.4	158.7	149.0	691.7	1,785.3	198.9	1,332.3	254.1
July	2,960.0	165.5	4.3	161.2	1,000.5	157.4	149.7	693.4	1,794.1	199.2	1,340.1	254.8
Aug.	2,967.4	163.6	3.9	159.7	1,008.4	156.9	150.3	701.2	1,795.5	199.7	1,341.4	254.3
Sep.	2,966.1	161.7	3.7	158.0	996.0	149.4	150.0	696.6	1,808.4	199.9	1,353.4	255.0
Transactions during period in € billion												
2019 Q3	26.5	4.0	0.6	3.4	5.0	-2.5	2.4	5.1	17.4	1.8	16.1	-0.4
Q4	33.6	2.5	-1.0	3.5	10.2	2.6	2.0	5.6	20.9	1.9	19.2	-0.2
2020 Q1	46.7	6.7	1.0	5.7	19.1	8.6	4.1	6.4	20.9	0.3	20.7	-0.1
Q2	27.4	-1.3	-0.9	-0.4	14.5	-11.8	7.1	19.2	14.1	-3.8	18.1	-0.1
Q3	19.6	-0.5	-0.3	-0.2	-2.1	-9.8	1.2	6.5	22.3	1.5	20.6	0.1
2019 Sep.	7.0	1.1	0.4	0.6	0.6	-1.2	0.5	1.3	5.4	0.7	4.9	-0.2
Oct.	11.5	0.9	-0.6	1.5	3.4	-2.4	1.4	4.4	7.2	0.4	6.9	-0.2
Nov.	9.4	0.6	0.3	0.3	2.0	2.2	-0.4	0.2	6.8	0.1	6.7	0.0
Dec.	12.8	1.0	-0.7	1.7	4.9	2.8	0.9	1.1	6.9	1.4	5.6	-0.1
2020 Jan.	3.7	0.9	0.8	0.1	-4.9	-5.4	-1.2	1.7	7.8	0.4	6.9	0.4
Feb.	15.2	2.5	-0.3	2.8	4.4	-0.7	2.4	2.7	8.3	0.6	7.9	-0.3
Mar.	27.8	3.3	0.5	2.8	19.7	14.6	2.9	2.1	4.8	-0.8	5.9	-0.3
Apr.	11.6	0.4	-0.7	1.1	7.9	0.7	2.6	4.6	3.3	-2.9	7.0	-0.8
May	14.6	0.8	-0.3	1.1	7.6	-3.4	3.8	7.2	6.3	-1.2	7.1	0.4
June	1.1	-2.5	0.2	-2.7	-0.9	-9.1	0.7	7.4	4.5	0.3	4.0	0.2
July	13.8	3.7	0.3	3.4	1.2	-2.9	0.6	3.6	8.9	0.5	7.8	0.6
Aug.	7.3	-1.8	-0.4	-1.3	2.8	0.8	0.2	1.7	6.3	0.7	5.8	-0.2
Sep.	-1.5	-2.5	-0.2	-2.3	-6.1	-7.7	0.4	1.2	7.1	0.3	7.0	-0.2
Period-to-period growth rates of transactions as a percentage 4												
2019 Q3	0.9	2.7	15.0	2.3	0.5	-1.5	1.8	0.8	1.0	0.9	1.3	-0.2
Q4	1.2	1.6	-20.3	2.3	1.1	1.6	1.5	0.9	1.2	0.9	1.5	-0.1
2020 Q1	1.6	4.2	26.4	3.7	2.0	5.3	3.0	1.0	1.2	0.2	1.6	-0.0
Q2	0.9	-0.8	-18.0	-0.3	1.5	-6.9	5.0	2.9	0.8	-1.9	1.4	-0.1
Q3	0.7	-0.4	-7.3	-0.2	-0.2	-6.2	0.8	0.9	1.2	0.7	1.5	0.1
2019 Sep.	0.2	0.7	10.3	0.4	0.1	-0.8	0.3	0.2	0.3	0.3	0.4	-0.1
Oct.	0.4	0.6	-11.8	1.0	0.4	-1.5	1.1	0.7	0.4	0.2	0.5	-0.1
Nov.	0.3	0.4	6.3	0.2	0.2	1.4	-0.3	0.0	0.4	0.0	0.5	0.0
Dec.	0.4	0.7	-15.0	1.1	0.5	1.8	0.7	0.2	0.4	0.7	0.4	-0.0
2020 Jan.	0.1	0.5	20.5	0.1	-0.5	-3.3	-0.9	0.3	0.4	0.2	0.5	0.2
Feb.	0.5	1.6	-6.5	1.8	0.5	-0.4	1.7	0.4	0.5	0.3	0.6	-0.1
Mar.	1.0	2.1	12.2	1.8	2.0	9.4	2.1	0.3	0.3	-0.4	0.5	-0.1
Apr.	0.4	0.2	-15.0	0.7	0.8	0.4	1.8	0.7	0.2	-1.4	0.5	-0.3
May	0.5	0.5	-7.8	0.7	0.8	-2.0	2.6	1.1	0.4	-0.6	0.5	0.2
June	0.0	-1.5	4.6	-1.6	-0.1	-5.4	0.5	1.1	0.3	0.2	0.3	0.1
July	0.5	2.3	8.0	2.1	0.1	-1.8	0.4	0.5	0.5	0.2	0.6	0.2
Aug.	0.2	-1.1	-10.2	0.8	0.3	0.5	0.1	0.3	0.4	0.4	0.4	-0.1
Sep.	-0.1	-1.5	-4.4	-1.4	-0.6	-4.9	0.3	0.2	0.4	0.1	0.5	-0.1

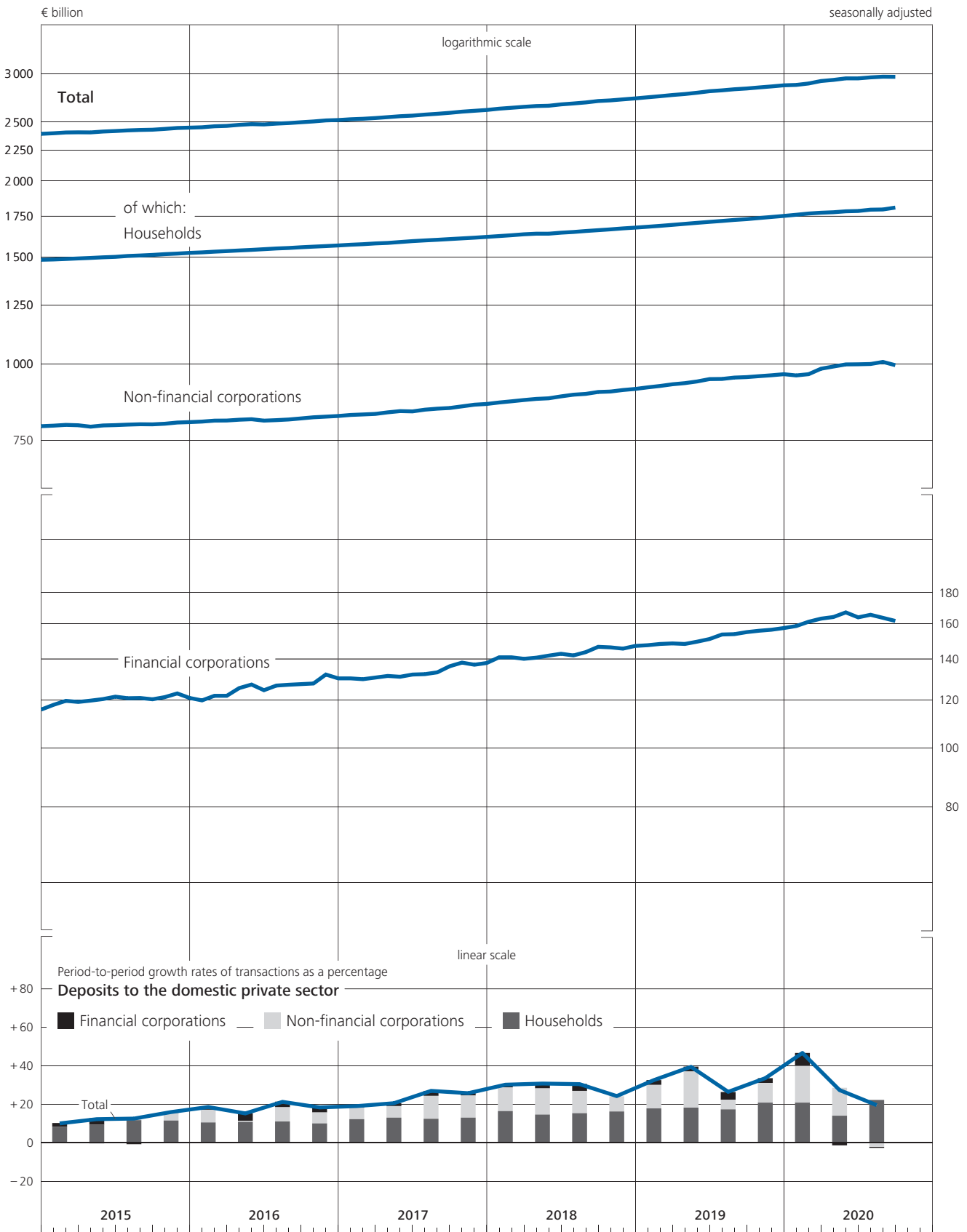
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. * Adjusted for loan sales and securitisations. Adjustment method based on extended data collected according to Regulation ECB/2013/33. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding reverse repos with 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 inter-mediarities	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											
2019 Q3	3,627.1	2,187.9	273.2	585.8	543.0	37.2	33.8	136.9	545.2	2,110.2	178.1
Q4	3,650.8	2,229.1	265.9	581.2	539.9	34.7	32.5	136.6	550.6	2,136.7	178.5
2020 Q1	3,719.7	2,319.1	265.1	572.4	530.9	32.1	33.0	174.6	573.5	2,157.7	176.4
Q2	3,761.0	2,385.7	256.1	556.8	532.9	29.6	34.3	156.9	609.5	2,212.0	161.8
Q3	3,812.4	2,452.6	251.6	546.9	533.0	28.2	38.5	161.7	628.3	2,254.7	154.0
2019 Sep.	3,627.1	2,187.9	273.2	585.8	543.0	37.2	33.8	136.9	545.2	2,110.2	178.1
Oct.	3,636.9	2,199.8	274.0	584.7	541.9	36.5	36.6	136.5	547.8	2,117.7	177.2
Nov.	3,643.7	2,214.3	268.7	583.7	541.2	35.7	35.5	132.5	546.2	2,129.0	181.0
Dec.	3,650.8	2,229.1	265.9	581.2	539.9	34.7	32.5	136.6	550.6	2,136.7	178.5
2020 Jan.	3,644.9	2,228.4	267.2	579.2	536.6	33.5	32.6	132.1	548.8	2,137.7	181.0
Feb.	3,663.6	2,251.8	268.3	576.1	534.5	32.9	30.6	138.4	551.0	2,150.8	183.8
Mar.	3,719.7	2,319.1	265.1	572.4	530.9	32.1	33.0	174.6	573.5	2,157.7	176.4
Apr.	3,731.3	2,340.8	260.2	567.4	531.5	31.4	34.4	166.1	585.3	2,174.3	172.5
May	3,750.1	2,358.9	265.1	563.2	532.3	30.7	35.1	163.3	600.2	2,189.0	168.7
June	3,761.0	2,385.7	256.1	556.8	532.9	29.6	34.3	156.9	609.5	2,212.0	161.8
July	3,787.8	2,411.4	263.4	551.8	532.3	29.0	35.2	159.7	623.7	2,221.1	167.4
Aug.	3,788.0	2,419.5	257.2	549.7	533.0	28.6	36.0	160.3	621.7	2,232.5	159.2
Sep.	3,812.4	2,452.6	251.6	546.9	533.0	28.2	38.5	161.7	628.3	2,254.7	154.0
Transactions during period in € billion											
2019 Q3	29.2	40.7	-0.9	-8.3	-1.2	-1.2	-0.4	-3.7	7.8	28.8	6.2
Q4	24.5	41.9	-7.2	-4.6	-3.0	-2.6	-1.3	0.1	6.1	26.6	0.3
2020 Q1	67.9	89.4	-1.1	-8.9	-9.0	-2.5	0.5	37.7	22.4	20.8	-2.1
Q2	39.5	64.3	-8.9	-15.4	2.0	-2.5	1.3	-20.4	36.5	54.5	-14.5
Q3	53.5	67.9	-4.1	-9.2	0.3	-1.3	3.7	5.4	19.4	43.4	-7.9
2019 Sep.	1.2	5.1	-0.7	-2.2	-0.5	-0.6	-0.5	-3.2	1.8	6.3	-0.5
Oct.	10.5	12.5	0.9	-1.1	-1.0	-0.7	2.8	-0.1	3.2	7.5	-1.1
Nov.	5.9	14.1	-5.5	-1.2	-0.8	-0.8	-1.1	-4.2	-1.9	11.3	3.8
Dec.	8.0	15.4	-2.6	-2.4	-1.3	-1.1	-3.0	4.4	4.8	7.8	-2.5
2020 Jan.	-6.7	-1.2	1.1	-2.0	-3.3	-1.2	0.1	-4.8	-2.2	0.9	2.4
Feb.	18.5	23.3	1.1	-3.2	-2.2	-0.6	-2.0	6.3	2.0	13.0	2.9
Mar.	56.2	67.4	-3.2	-3.7	-3.6	-0.7	2.4	36.2	22.5	6.9	-7.4
Apr.	11.1	21.4	-5.1	-5.0	0.6	-0.8	1.3	-8.7	11.7	16.5	-3.9
May	17.3	16.1	5.2	-4.2	0.8	-0.7	0.8	-5.4	15.5	14.9	-3.7
June	11.1	26.8	-9.0	-6.1	0.5	-1.1	-0.8	-6.3	9.2	23.1	-6.9
July	29.5	27.7	7.8	-4.9	-0.6	-0.6	0.9	3.5	15.4	9.6	5.6
Aug.	0.5	8.3	-6.1	-2.0	0.8	-0.4	0.9	0.7	-3.5	13.1	-8.2
Sep.	23.5	31.9	-5.8	-2.3	0.1	-0.3	2.0	1.2	7.5	20.7	-5.2
Period-to-period growth rates of transactions as a percentage 5											
2019 Q3	0.8	1.9	-0.3	-1.4	-0.2	-3.2	-1.2	-2.7	1.4	1.4	3.6
Q4	0.7	1.9	-2.6	-0.8	-0.6	-6.9	-3.8	0.0	1.1	1.3	0.2
2020 Q1	1.9	4.0	-0.4	-1.5	-1.7	-7.3	1.6	27.5	4.1	1.0	-1.2
Q2	1.1	2.8	-3.4	-2.7	0.4	-7.9	4.0	-11.6	6.4	2.5	-8.2
Q3	1.4	2.8	-1.6	-1.7	0.0	-4.5	10.9	3.4	3.2	2.0	-4.9
2019 Sep.	0.0	0.2	-0.2	-0.4	-0.1	-1.5	-1.5	-2.3	0.3	0.3	-0.3
Oct.	0.3	0.6	0.3	-0.2	-0.2	-1.9	8.4	-0.1	0.6	0.4	-0.6
Nov.	0.2	0.6	-2.0	-0.2	-0.1	-2.1	-3.0	-3.1	-0.3	0.5	2.1
Dec.	0.2	0.7	-1.0	-0.4	-0.2	-3.0	-8.5	3.3	0.9	0.4	-1.4
2020 Jan.	-0.2	-0.1	0.4	-0.3	-0.6	-3.5	0.5	-3.5	-0.4	0.0	1.4
Feb.	0.5	1.0	0.4	-0.5	-0.4	-1.8	-6.2	4.7	0.4	0.6	1.6
Mar.	1.5	3.0	-1.2	-0.6	-0.7	-2.3	7.8	26.2	4.1	0.3	-4.0
Apr.	0.3	0.9	-1.9	-0.9	0.1	-2.4	4.0	-5.0	2.0	0.8	-2.2
May	0.5	0.7	2.0	-0.7	0.1	-2.1	2.4	-3.3	2.7	0.7	-2.2
June	0.3	1.1	-3.4	-1.1	0.1	-3.6	-2.3	-3.8	1.5	1.1	-4.1
July	0.8	1.2	3.1	-0.9	-0.1	-1.9	2.7	2.2	2.5	0.4	3.4
Aug.	0.0	0.3	-2.3	-0.4	0.1	-1.5	2.4	0.4	-0.6	0.6	-4.9
Sep.	0.6	1.3	-2.3	-0.4	0.0	-1.2	5.4	0.8	1.2	0.9	-3.3

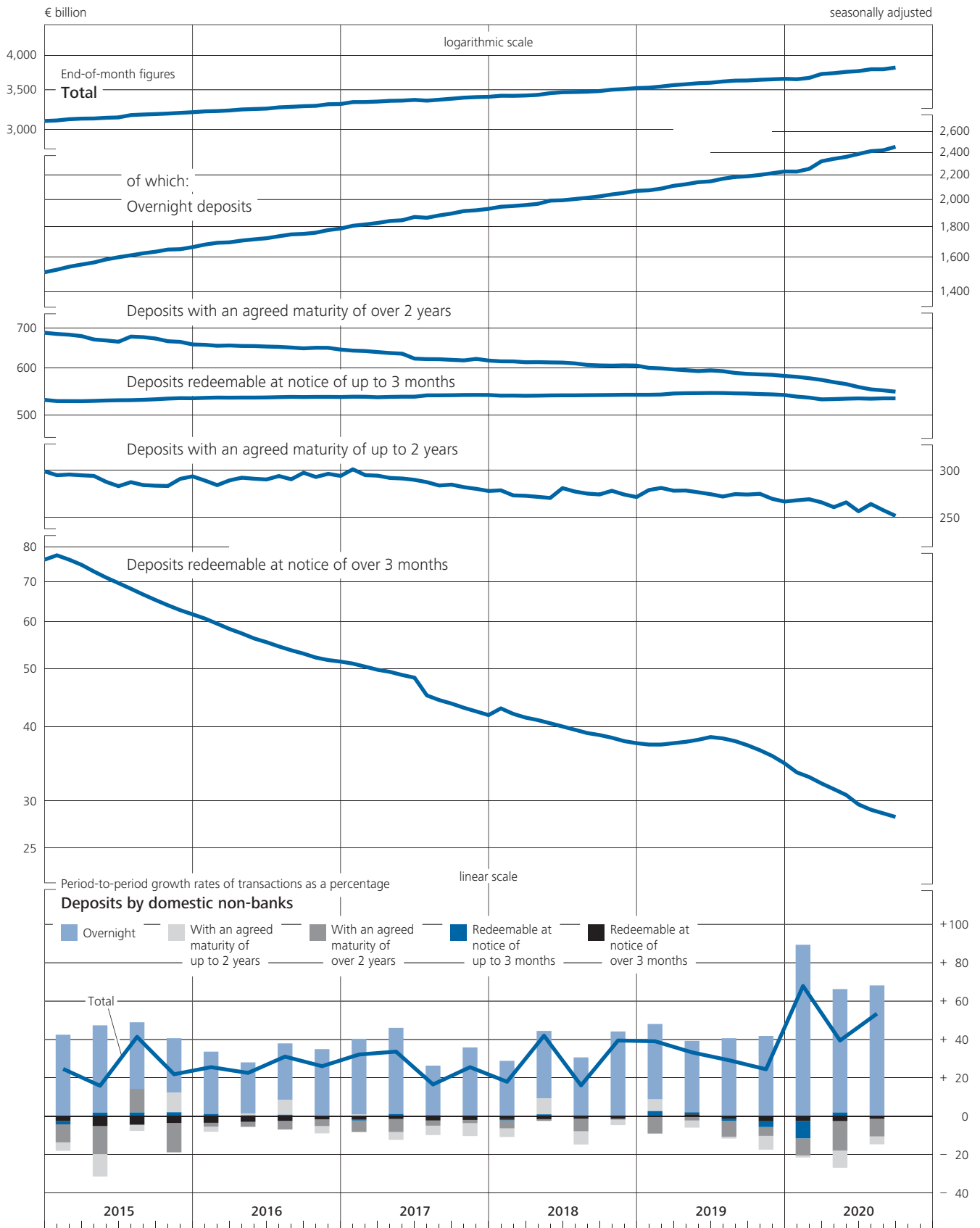
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Short-term deposits include overnight deposits, deposits with an agreed maturity of up to 2 years and deposits redeemable at notice of up to 3 months. 2 Including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

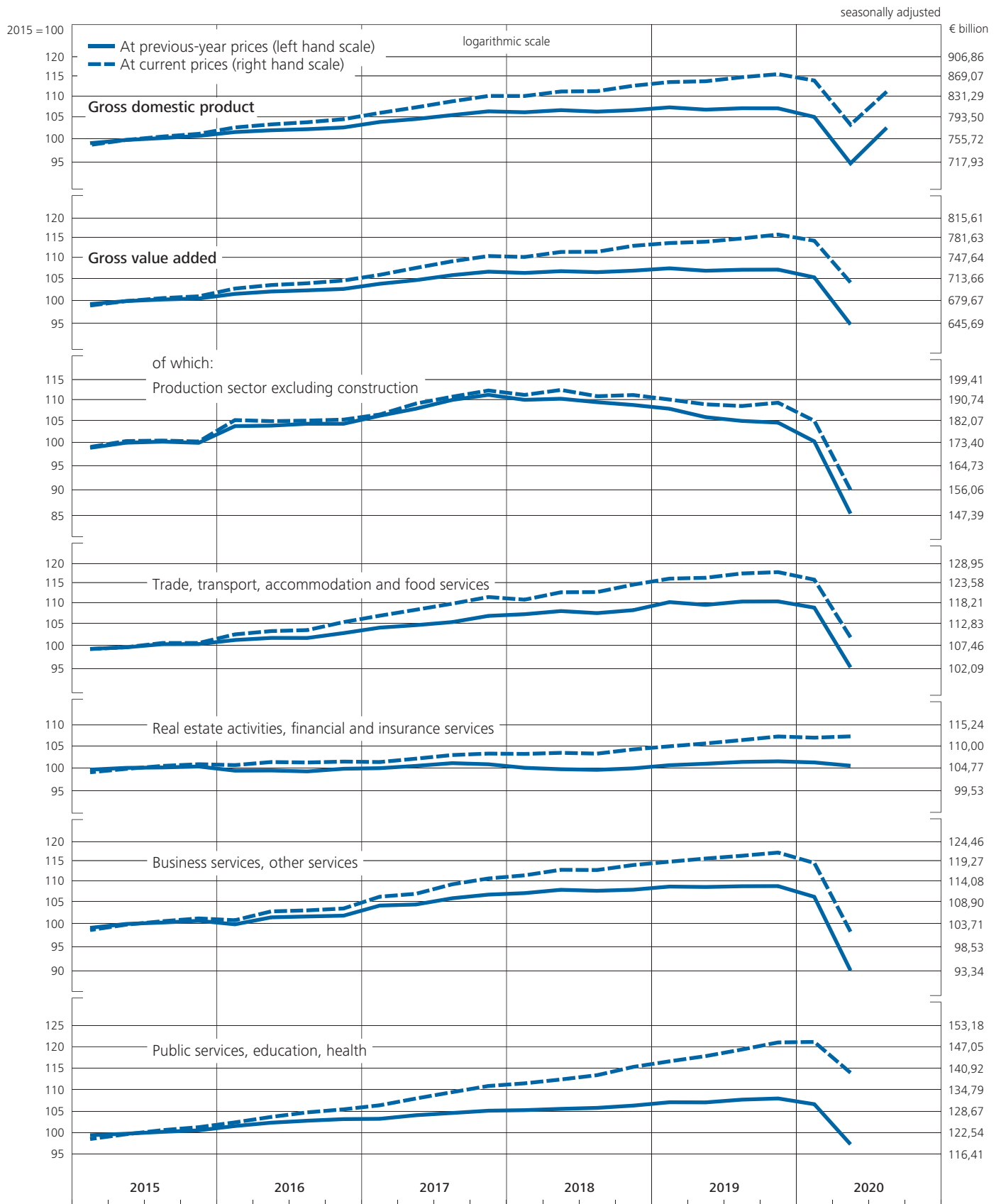
2. Deposits and Loans in Germany

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



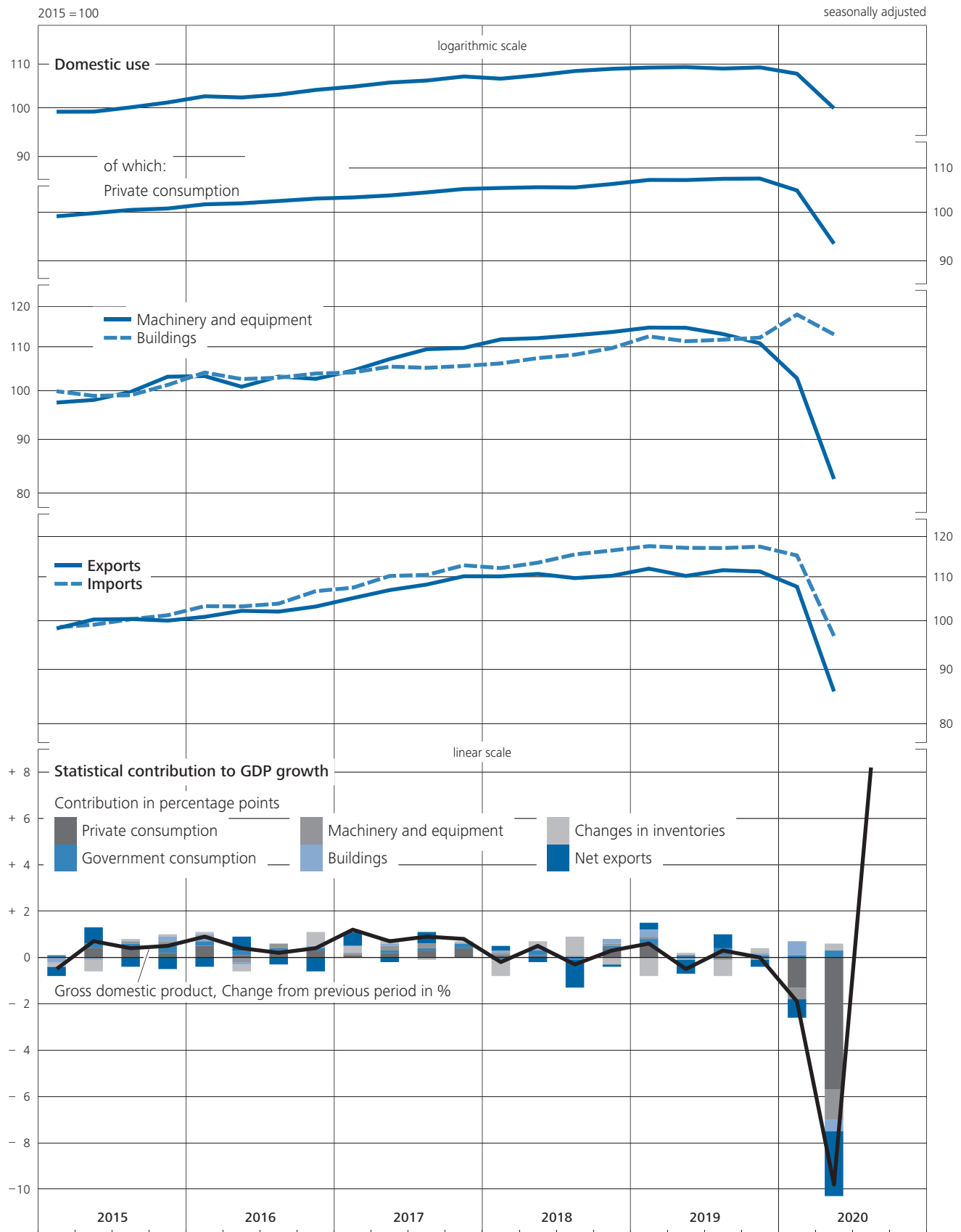
II. Macroeconomic accounting systems

1. GDP and gross value added of selected economic sectors



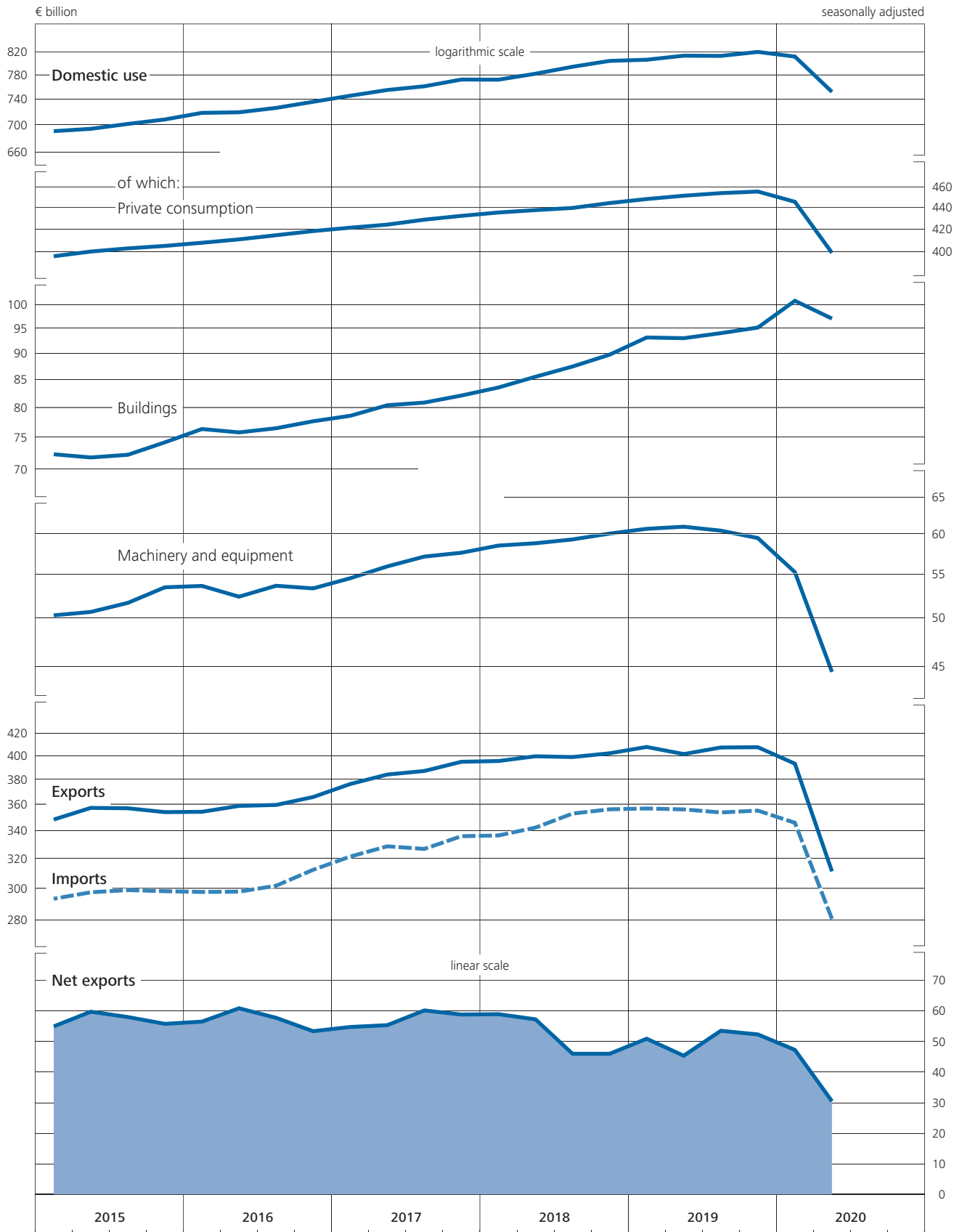
II. Macroeconomic accounting systems

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 +

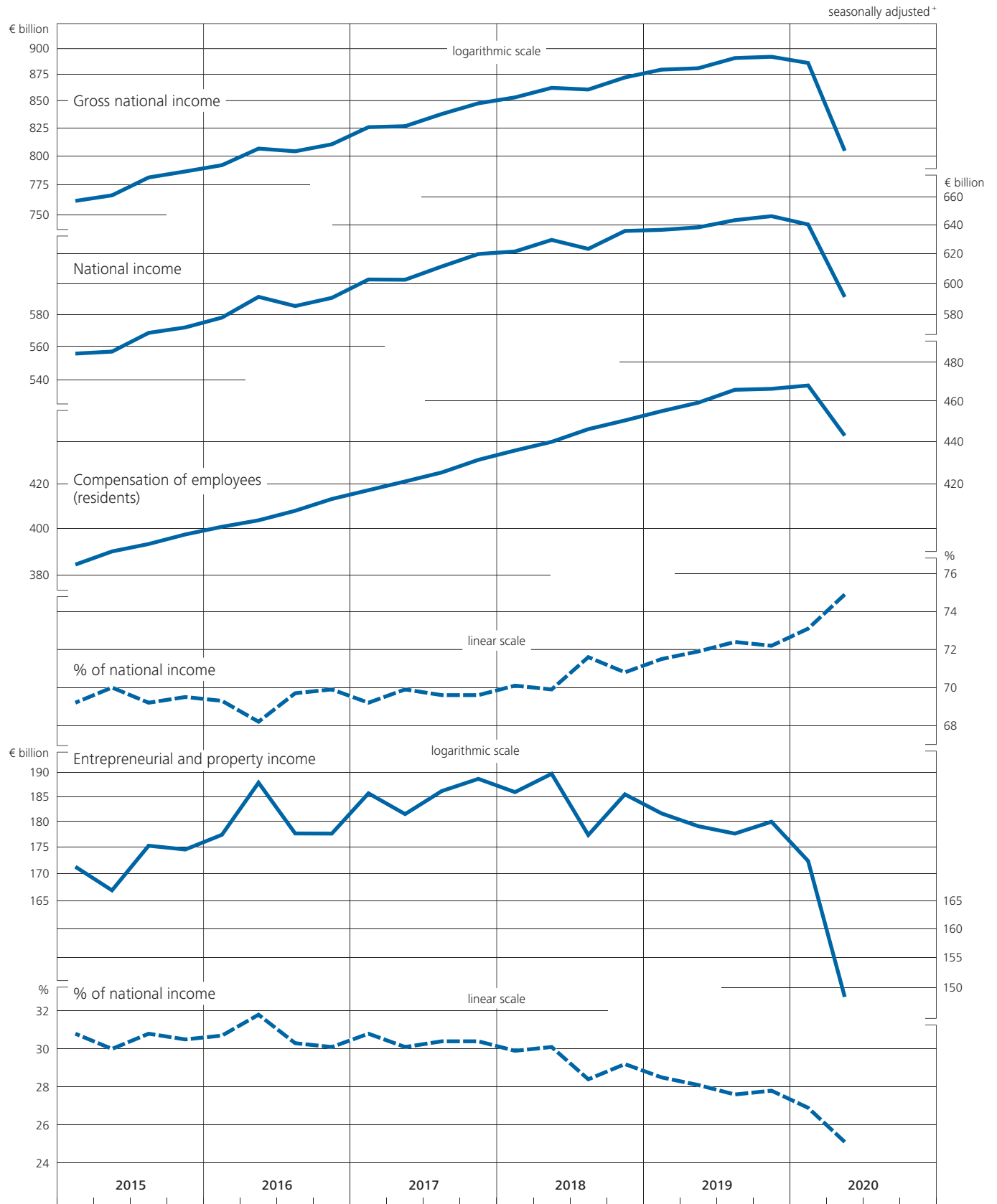
Period	Gross national income (GNP) 1		National income		Compensation of employees (residents) 1,2			Entrepreneurial and property income 1,3		
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	% of national income	€ billion	Change from previous period in %	% of national income
2004 Q2	570.433	1.3	425.216	2.5	287.448	-0.2	67.6	137.768	8.6	32.4
Q3	570.104	-0.1	421.586	-0.9	287.415	-0.0	68.2	134.171	-2.6	31.8
Q4	572.723	0.5	419.318	-0.5	287.244	-0.1	68.5	132.074	-1.6	31.5
2005 Q1	4 565.264	-1.3	4 417.118	-0.5	287.371	0.0	68.9	4 129.747	-1.8	31.1
Q2	4 580.282	2.7	4 431.125	3.4	286.902	-0.2	66.5	4 144.223	11.2	33.5
Q3	578.549	-0.3	425.524	-1.3	286.911	0.0	67.4	138.613	-3.9	32.6
Q4	583.110	0.8	428.066	0.6	287.773	0.3	67.2	140.293	1.2	32.8
2006 Q1	593.951	1.9	442.047	3.3	289.038	0.4	65.4	153.009	9.1	34.6
Q2	604.454	1.8	449.596	1.7	291.083	0.7	64.7	158.513	3.6	35.3
Q3	607.453	0.5	450.208	0.1	294.579	1.2	65.4	155.629	-1.8	34.6
Q4	619.561	2.0	459.460	2.1	295.173	0.2	64.2	164.287	5.6	35.8
2007 Q1	628.694	1.5	465.097	1.2	297.861	0.9	64.0	167.236	1.8	36.0
Q2	630.392	0.3	462.142	-0.6	300.060	0.7	64.9	162.082	-3.1	35.1
Q3	634.598	0.7	466.246	0.9	301.997	0.6	64.8	164.249	1.3	35.2
Q4	642.162	1.2	473.666	1.6	304.521	0.8	64.3	169.145	3.0	35.7
2008 Q1	641.417	-0.1	473.486	-0.0	309.016	1.5	65.3	164.470	-2.8	34.7
Q2	650.209	1.4	476.910	0.7	311.847	0.9	65.4	165.063	0.4	34.6
Q3	644.013	-1.0	468.941	-1.7	313.885	0.7	66.9	155.056	-6.1	33.1
Q4	635.026	-1.4	460.139	-1.9	316.470	0.8	68.8	143.669	-7.3	31.2
2009 Q1	615.343	-3.1	444.142	-3.5	314.013	-0.8	70.7	130.129	-9.4	29.3
Q2	616.851	0.2	443.921	-0.0	312.964	-0.3	70.5	130.957	0.6	29.5
Q3	630.594	2.2	455.516	2.6	314.910	0.6	69.1	140.606	7.4	30.9
Q4	638.086	1.2	461.740	1.4	316.141	0.4	68.5	145.599	3.6	31.5
2010 Q1	637.535	-0.1	466.932	1.1	319.367	1.0	68.4	147.565	1.4	31.6
Q2	649.016	1.8	470.593	0.8	322.024	0.8	68.4	148.569	0.7	31.6
Q3	659.209	1.6	478.653	1.7	325.415	1.1	68.0	153.238	3.1	32.0
Q4	670.081	1.6	488.915	2.1	328.603	1.0	67.2	160.312	4.6	32.8
2011 Q1	681.952	1.8	500.058	2.3	333.592	1.5	66.7	166.466	3.8	33.3
Q2	686.096	0.6	498.721	-0.3	337.338	1.1	67.6	161.383	-3.1	32.4
Q3	696.799	1.6	508.190	1.9	339.333	0.6	66.8	168.857	4.6	33.2
Q4	697.689	0.1	509.110	0.2	341.932	0.8	67.2	167.178	-1.0	32.8
2012 Q1	701.317	0.5	512.364	0.6	346.408	1.3	67.6	165.956	-0.7	32.4
Q2	698.549	-0.4	506.246	-1.2	350.966	1.3	69.3	155.280	-6.4	30.7
Q3	704.321	0.8	509.783	0.7	352.955	0.6	69.2	156.828	1.0	30.8
Q4	706.993	0.4	511.366	0.3	355.559	0.7	69.5	155.807	-0.7	30.5
2013 Q1	702.654	-0.6	510.448	-0.2	356.811	0.4	69.9	153.637	-1.4	30.1
Q2	721.181	2.6	525.003	2.9	360.137	0.9	68.6	164.866	7.3	31.4
Q3	724.962	0.5	524.454	-0.1	363.395	0.9	69.3	161.059	-2.3	30.7
Q4	727.652	0.4	526.868	0.5	366.267	0.8	69.5	160.601	-0.3	30.5
2014 Q1	737.120	1.3	538.574	2.2	371.519	1.4	69.0	167.055	4.0	31.0
Q2	741.793	0.6	539.296	0.1	374.317	0.8	69.4	164.979	-1.2	30.6
Q3	750.828	1.2	546.008	1.2	377.478	0.8	69.1	168.530	2.2	30.9
Q4	756.340	0.7	549.423	0.6	380.635	0.8	69.3	168.788	0.2	30.7
2015 Q1	761.405	0.7	555.635	1.1	384.371	1.0	69.2	171.264	1.5	30.8
Q2	766.067	0.6	556.852	0.2	389.970	1.5	70.0	166.882	-2.6	30.0
Q3	781.246	2.0	568.426	2.1	393.165	0.8	69.2	175.261	5.0	30.8
Q4	786.425	0.7	571.842	0.6	397.308	1.1	69.5	174.534	-0.4	30.5
2016 Q1	791.849	0.7	578.043	1.1	400.666	0.8	69.3	177.377	1.6	30.7
Q2	806.403	1.8	591.349	2.3	403.524	0.7	68.2	187.825	5.9	31.8
Q3	804.026	-0.3	585.414	-1.0	407.779	1.1	69.7	177.635	-5.4	30.3
Q4	810.226	0.8	590.697	0.9	413.083	1.3	69.9	177.614	-0.0	30.1
2017 Q1	825.594	1.9	602.735	2.0	417.093	1.0	69.2	185.642	4.5	30.8
Q2	826.494	0.1	602.571	-0.0	421.115	1.0	69.9	181.456	-2.3	30.1
Q3	837.615	1.3	611.391	1.5	425.292	1.0	69.6	186.099	2.6	30.4
Q4	847.498	1.2	619.840	1.4	431.227	1.4	69.6	188.613	1.4	30.4
2018 Q1	853.032	0.7	621.558	0.3	435.672	1.0	70.1	185.886	-1.4	29.9
Q2	862.031	1.1	629.501	1.3	439.836	1.0	69.9	189.665	2.0	30.1
Q3	860.437	-0.2	623.330	-1.0	445.995	1.4	71.6	177.335	-6.5	28.4
Q4	871.911	1.3	635.720	2.0	450.285	1.0	70.8	185.435	4.6	29.2
2019 Q1	879.450	0.9	636.486	0.1	454.899	1.0	71.5	181.587	-2.1	28.5
Q2	880.739	0.1	638.222	0.3	459.159	0.9	71.9	179.063	-1.4	28.1
Q3	890.689	1.1	643.301	0.8	465.688	1.4	72.4	177.613	-0.8	27.6
Q4	891.942	0.1	646.122	0.4	466.189	0.1	72.2	179.933	1.3	27.8
2020 Q1	885.911	-0.7	640.252	-0.9	467.897	0.4	73.1	172.355	-4.2	26.9
Q2	804.492	-9.2	591.284	-7.6	442.832	-5.4	74.9	148.452	-13.9	25.1

Source of the unadjusted figures: Federal Statistical Office. * Last update: August 2020.
+ 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 Quarterly changes in GNP, national income, and entrepreneurial and property income mainly affected by the particularly significant calendar irregularities, which are largely balanced out over a six-month period. 5 Figures revised as of Q1 2015.

II. Macroeconomic accounting systems

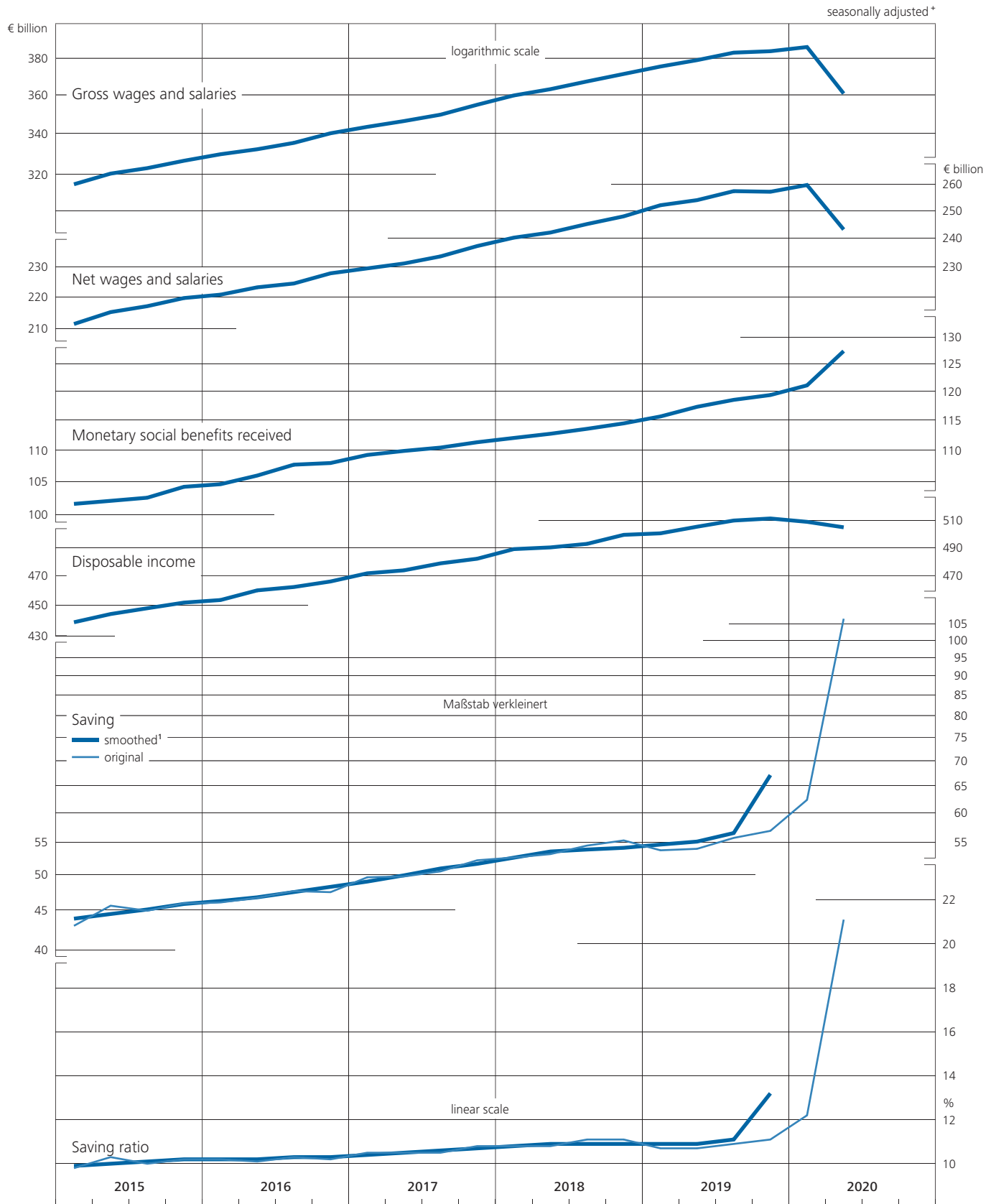
4. National income



+ Not adjusted for working-day variations.

II. Macroeconomic accounting systems

5. Households' income



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

II. Macroeconomic accounting systems

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

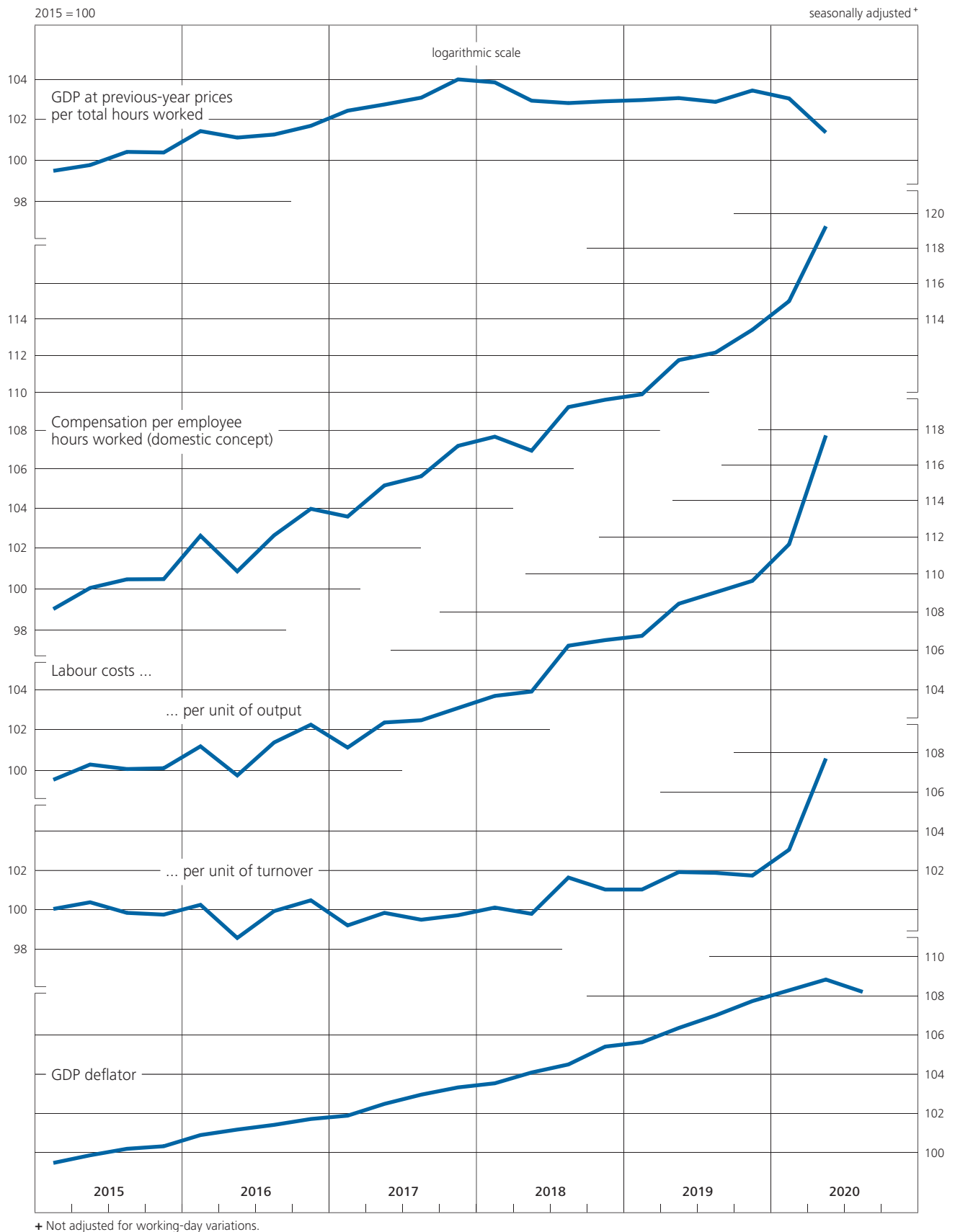
Period	GDP at previous-year prices per total hours worked		Compensation per employee hours worked (domestic concept)		Labour costs				GDP deflator			
					Per unit of output 1		Per unit of turnover 2					
					2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %				
	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %				2015 = 100	Change from previous period in %			
2004 Q4	91.48	-0.4	79.72	-0.8	87.14	-0.4	100.26	-0.3	86.91	-0.1		
2005 Q1	93.14	1.8	3 82.62	3.6	3 88.71	1.8	3 101.85	1.6	87.10	0.2		
Q2	92.72	-0.5	3 80.13	-3.0	3 86.42	-2.6	3 99.17	-2.6	87.15	0.1		
Q3	93.22	0.5	80.61	0.6	86.47	0.1	99.19	0.0	87.18	0.0		
Q4	93.12	-0.1	80.36	-0.3	86.30	-0.2	98.83	-0.4	87.31	0.1		
2006 Q1	93.46	0.4	79.64	-0.9	85.21	-1.3	97.75	-1.1	87.16	-0.2		
Q2	94.52	1.1	80.41	1.0	85.07	-0.2	97.20	-0.6	87.53	0.4		
Q3	94.65	0.1	80.84	0.5	85.41	0.4	97.55	0.4	87.54	0.0		
Q4	95.49	0.9	80.25	-0.7	84.04	-1.6	95.64	-2.0	87.87	0.4		
2007 Q1	95.01	-0.5	79.94	-0.4	84.14	0.1	94.95	-0.7	88.61	0.8		
Q2	95.45	0.5	80.83	1.1	84.68	0.6	95.22	0.3	88.92	0.3		
Q3	95.89	0.5	81.41	0.7	84.90	0.3	95.15	-0.1	89.21	0.3		
Q4	96.28	0.4	81.54	0.2	84.69	-0.2	94.57	-0.6	89.54	0.4		
2008 Q1	96.32	0.0	3 82.41	1.1	3 85.56	1.0	3 95.59	1.1	89.50	-0.0		
Q2	95.90	-0.4	3 81.75	-0.8	3 85.25	-0.4	3 94.96	-0.7	89.76	0.3		
Q3	95.74	-0.2	83.41	2.0	87.12	2.2	96.85	2.0	89.95	0.2		
Q4	94.76	-1.0	84.93	1.8	89.63	2.9	99.19	2.4	90.35	0.4		
2009 Q1	91.37	-3.6	85.46	0.6	93.53	4.4	102.79	3.6	90.98	0.7		
Q2	92.76	1.5	86.57	1.3	93.33	-0.2	102.18	-0.6	91.32	0.4		
Q3	93.28	0.6	86.64	0.1	92.88	-0.5	101.19	-1.0	91.79	0.5		
Q4	93.80	0.6	86.47	-0.2	92.19	-0.7	100.15	-1.0	92.04	0.3		
2010 Q1	94.10	0.3	87.43	1.1	92.91	0.8	100.88	0.7	92.09	0.1		
Q2	95.13	1.1	86.79	-0.7	91.23	-1.8	99.61	-1.3	91.58	-0.6		
Q3	95.52	0.4	87.18	0.4	91.27	0.0	98.88	-0.7	92.29	0.8		
Q4	95.00	-0.5	86.29	-1.0	90.83	-0.5	98.17	-0.7	92.52	0.2		
2011 Q1	96.96	2.1	88.06	2.1	90.82	-0.0	98.16	-0.0	92.52	0.0		
Q2	97.32	0.4	89.30	1.4	91.76	1.0	98.79	0.6	92.87	0.4		
Q3	97.86	0.6	89.55	0.3	91.51	-0.3	98.15	-0.6	93.23	0.4		
Q4	97.47	-0.4	90.16	0.7	92.50	1.1	98.55	0.4	93.86	0.7		
2012 Q1	97.51	0.0	90.55	0.4	92.86	0.4	98.93	0.4	93.87	0.0		
Q2	98.20	0.7	93.15	2.9	94.86	2.2	100.79	1.9	94.10	0.2		
Q3	98.31	0.1	93.56	0.4	95.17	0.3	100.45	-0.3	94.74	0.7		
Q4	98.02	-0.3	94.07	0.5	95.97	0.8	100.66	0.2	95.33	0.6		
2013 Q1	98.18	0.2	95.36	1.4	97.13	1.2	101.29	0.6	95.89	0.6		
Q2	98.40	0.2	94.71	-0.7	96.25	-0.9	100.07	-1.2	96.18	0.3		
Q3	98.43	0.0	94.91	0.2	96.42	0.2	99.82	-0.2	96.59	0.4		
Q4	98.86	0.4	96.14	1.3	97.25	0.9	100.47	0.7	96.79	0.2		
2014 Q1	98.94	0.1	96.50	0.4	97.53	0.3	99.91	-0.6	97.61	0.8		
Q2	99.22	0.3	97.44	1.0	98.21	0.7	100.07	0.2	98.12	0.5		
Q3	99.65	0.4	97.69	0.3	98.03	-0.2	99.67	-0.4	98.35	0.2		
Q4	100.17	0.5	98.39	0.7	98.22	0.2	99.64	-0.0	98.57	0.2		
2015 Q1	99.48	-0.7	99.02	0.6	99.54	1.3	100.04	0.4	99.48	0.9		
Q2	99.76	0.3	100.04	1.0	100.28	0.7	100.38	0.3	99.87	0.4		
Q3	100.40	0.6	100.46	0.4	100.06	-0.2	99.84	-0.5	100.20	0.3		
Q4	100.37	-0.0	100.47	0.0	100.10	0.0	99.75	-0.1	100.33	0.1		
2016 Q1	101.42	1.0	102.61	2.1	101.17	1.1	100.25	0.5	100.90	0.6		
Q2	101.10	-0.3	100.85	-1.7	99.75	-1.4	98.56	-1.7	101.18	0.3		
Q3	101.25	0.1	102.63	1.8	101.36	1.6	99.93	1.4	101.42	0.2		
Q4	101.68	0.4	103.96	1.3	102.24	0.9	100.48	0.6	101.72	0.3		
2017 Q1	102.43	0.7	103.57	-0.4	101.11	-1.1	99.20	-1.3	101.89	0.2		
Q2	102.74	0.3	105.15	1.5	102.35	1.2	99.84	0.6	102.49	0.6		
Q3	103.08	0.3	105.62	0.4	102.46	0.1	99.49	-0.4	102.96	0.5		
Q4	104.00	0.9	107.19	1.5	103.07	0.6	99.72	0.2	103.33	0.4		
2018 Q1	103.85	-0.1	107.67	0.4	103.68	0.6	100.11	0.4	103.54	0.2		
Q2	102.93	-0.9	106.94	-0.7	103.90	0.2	99.79	-0.3	104.09	0.5		
Q3	102.81	-0.1	109.23	2.1	106.24	2.3	101.64	1.9	104.50	0.4		
Q4	102.90	0.1	109.62	0.4	106.53	0.3	101.03	-0.6	105.41	0.9		
2019 Q1	102.96	0.1	109.91	0.3	106.75	0.2	101.03	0.0	105.63	0.2		
Q2	103.06	0.1	111.75	1.7	108.43	1.6	101.92	0.9	106.36	0.7		
Q3	102.87	-0.2	112.16	0.4	109.03	0.6	101.88	-0.0	107.00	0.6		
Q4	103.44	0.6	113.41	1.1	109.64	0.6	101.74	-0.1	107.73	0.7		
2020 Q1	103.04	-0.4	115.00	1.4	111.61	1.8	103.06	1.3	108.28	0.5		
Q2	101.35	-1.6	119.26	3.7	117.67	5.4	107.71	4.5	108.83	0.5		
Q3	...	...	...	...	...	...	...	...	108.20	-0.6		

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Last update: GDP deflator 30 October 2020, productivity and labour costs August 2020. + 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.

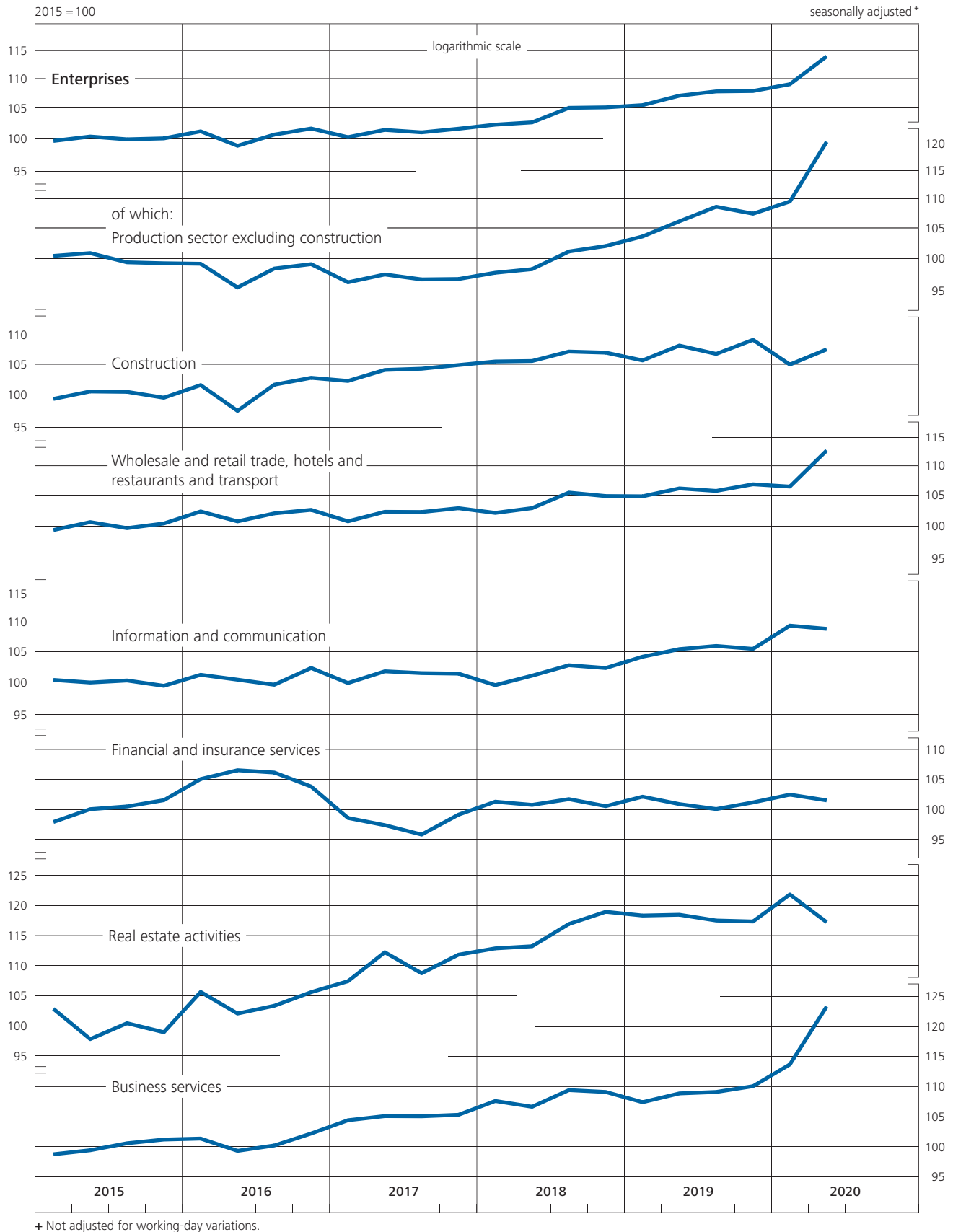
II. Macroeconomic accounting systems

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



II. Macroeconomic accounting systems

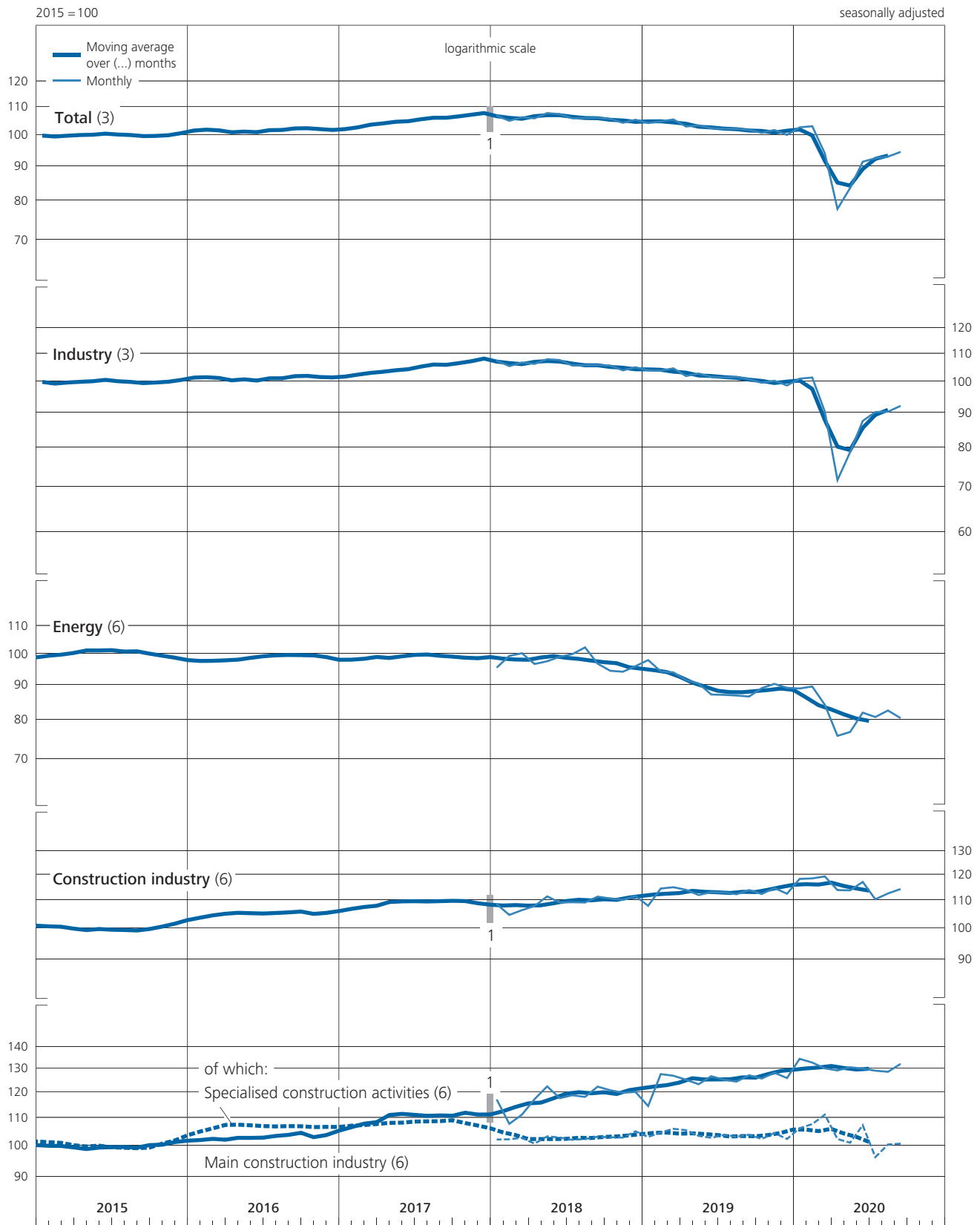
7. Unit labour costs in selected economic sectors



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
2015 June	100.7		98.8		101.9		97.8		102.8	
July ²	100.2		102.2		101.9		99.1		102.5	
Aug. ²	99.4	99.8	97.8	99.7	99.9	100.1	100.3	99.2	99.8	100.3
Sep.	99.8		99.1		98.6		98.3		98.7	
Oct.	99.1		101.9		98.1		99.5		97.8	
Nov.	99.8	99.8	98.8	100.1	99.5	99.2	100.6	100.2	99.3	99.0
Dec.	100.6		99.7		100.1		100.4		100.0	
2016 Jan.	100.7		103.0		102.2		101.8		102.3	
Feb.	102.1	101.0	101.6	101.8	101.3	101.2	102.5	101.7	101.0	101.1
Mar.	100.3		100.7		100.2		100.8		100.1	
Apr.	100.7		101.6		101.3		103.8		100.8	
May	100.2	100.5	98.1	100.6	100.4	101.2	98.8	102.6	100.7	100.9
June	100.5		102.2		101.9		105.2		101.2	
July ²	99.9		99.8		100.6		101.9		100.3	
Aug. ²	101.1	100.8	101.9	101.1	101.6	101.2	102.8	102.1	101.4	101.1
Sep. ²	101.3		101.7		101.5		101.5		101.5	
Oct.	100.9		103.5		101.4		104.2		100.8	
Nov.	101.5	101.2	102.1	101.7	102.1	101.3	103.0	104.1	101.9	100.7
Dec.	101.2		99.5		100.4		105.2		99.4	
2017 Jan.	101.6		102.3		100.9		105.3		100.0	
Feb.	102.5	102.1	103.2	102.6	102.5	101.9	105.0	104.6	102.0	101.4
Mar.	102.3		102.3		102.4		103.5		102.2	
Apr.	104.3		103.5		102.4		108.1		101.2	
May	103.6	103.9	104.5	104.0	103.6	103.2	108.4	107.5	102.6	102.3
June	103.9		104.0		103.6		105.9		103.1	
July ²	105.4		104.2		104.7		107.9		104.0	
Aug. ²	106.4	106.1	107.8	106.1	104.7	104.8	109.7	108.3	103.6	104.0
Sep.	106.4		106.3		105.0		107.3		104.5	
Oct.	105.4		104.2		102.5		106.7		101.6	
Nov.	108.5	107.7	109.4	107.3	106.5	104.8	108.2	107.4	106.2	104.3
Dec.	109.3		108.2		105.5		107.2		105.1	
2018 Jan.	106.3		108.1		107.1		108.4		106.8	
Feb.	105.8	105.7	104.7	106.9	105.9	106.5	105.9	107.2	105.9	106.4
Mar.	105.1		107.8		106.6		107.3		106.4	
Apr.	104.8		107.4		105.1		105.6		105.0	
May	107.1	106.2	107.3	107.4	110.7	108.5	107.6	107.1	111.3	108.8
June	106.6		107.4		109.8		108.1		110.1	
July ²	105.5		104.4		108.5		104.9		109.2	
Aug. ²	105.6	105.4	104.1	104.4	110.1	109.4	105.6	106.0	111.0	110.1
Sep.	105.1		104.8		109.7		107.4		110.2	
Oct.	104.9		106.4		104.4		105.1		104.2	
Nov.	104.3	104.8	104.1	105.5	101.9	102.7	103.0	104.2	101.7	102.3
Dec.	105.2		105.9		101.7		104.4		101.1	
2019 Jan.	104.8		103.0		104.0		107.0		103.4	
Feb.	104.1	104.5	104.0	103.9	102.0	103.1	105.5	106.7	101.3	102.4
Mar.	104.6		104.8		103.3		107.5		102.4	
Apr.	102.8		100.8		102.5		103.4		102.3	
May	102.4	102.0	103.0	102.0	102.7	102.1	106.3	104.8	101.9	101.5
June	100.9		102.2		101.0		104.6		100.3	
July ²	100.9		101.5		101.8		106.3		100.9	
Aug. ²	101.0	100.8	102.1	101.6	100.7	101.0	106.5	106.3	99.5	99.9
Sep.	100.4		101.1		100.5		106.0		99.3	
Oct.	100.9		97.7		101.7		106.8		100.6	
Nov.	100.5	100.0	99.5	98.3	101.7	101.3	107.2	107.0	100.6	100.1
Dec.	98.6		97.8		100.6		107.1		99.2	
2020 Jan.	102.3		99.3		102.2		104.8		101.7	
Feb.	104.0	101.0	98.2	93.4	104.1	100.9	103.6	100.4	104.2	101.0
Mar.	96.6		82.8		96.4		92.8		97.1	
Apr. ^r	83.4		56.0		88.5		74.4		91.4	
May ^r	82.8	84.5	71.2	70.5	90.1	91.8	89.0	86.3	90.3	93.0
June ^r	87.2		84.2		96.9		95.4		97.2	
July ^o	90.6		86.5		99.2		99.6		99.1	
Aug. ^o	93.7	93.1	84.5	85.8	98.2	99.5	102.3	100.0	97.4	99.4
Sep. ^{o,p}	95.0		86.4		101.1		98.1		101.7	

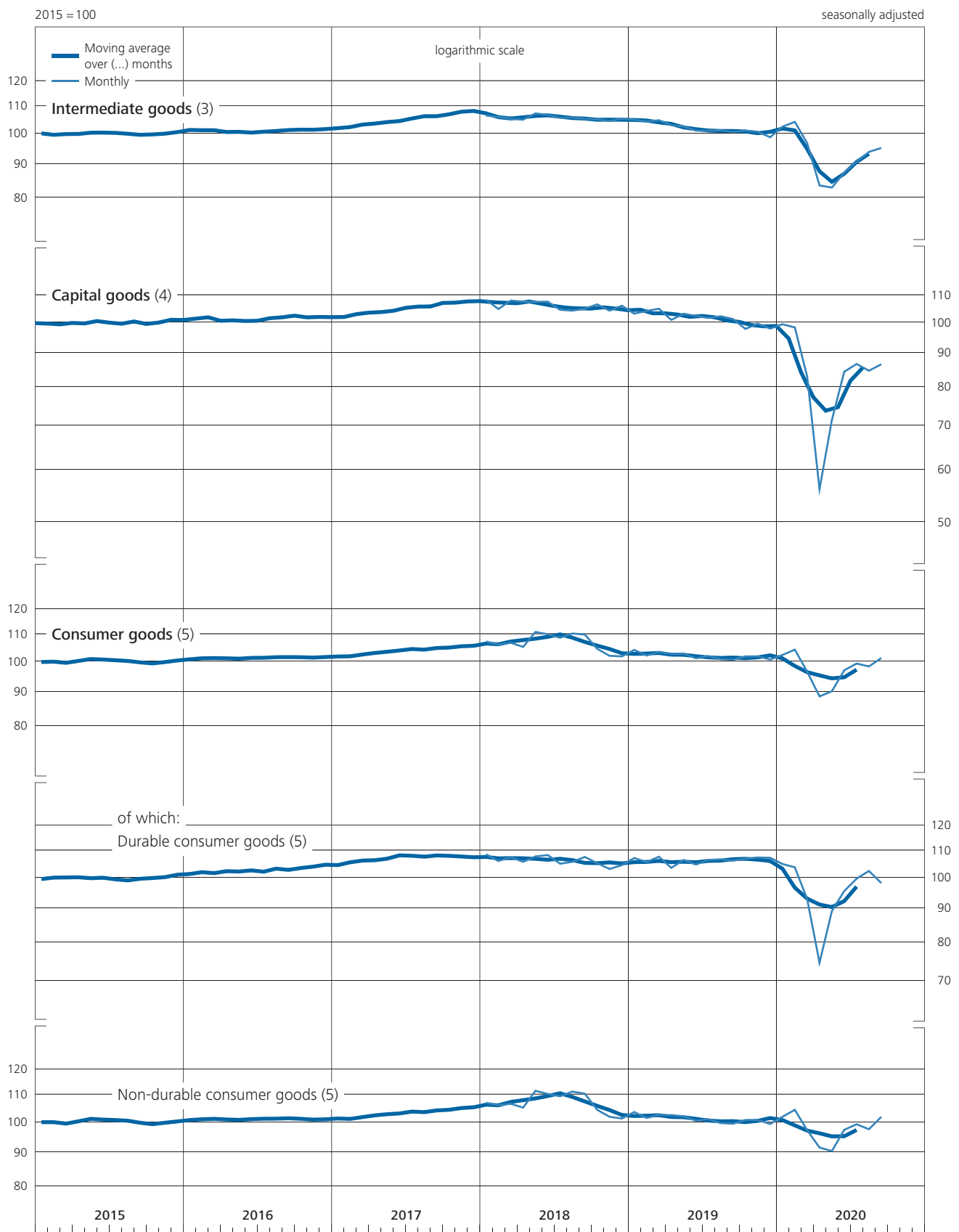
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Influenced by a change in holiday dates. ^o Preliminary;

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

III. Economic activity and prices

1. Output

b) Output in industry, by main grouping



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
2015 Aug. ³	98.5	99.7	101.1	100.7	100.0	100.0	98.4	99.3	100.1	99.2	95.1	99.7
Sep.	98.7		99.7		99.9		99.3		96.5		98.7	
Oct.	98.4		97.9		100.4		98.3		100.8		103.7	
Nov.	98.5	99.6	100.6	99.1	99.4	100.1	98.3	99.5	98.2	99.0	98.8	100.0
Dec.	102.0		98.7		100.6		102.0		98.0		97.5	
2016 Jan.	101.2		101.8		101.6		99.6		99.3		107.1	
Feb.	100.9	101.3	101.7	101.2	102.0	101.8	101.2	100.2	99.9	100.1	101.8	103.1
Mar.	101.7		100.1		101.7		99.7		101.1		100.5	
Apr.	101.0		99.1		101.9		100.4		99.1		104.4	
May	101.2	100.7	102.1	100.7	100.5	101.4	98.8	100.2	97.3	98.7	97.0	101.8
June	99.8		101.0		101.9		101.3		99.8		104.1	
July ³	100.1		99.3		99.4		100.1		97.2		101.6	
Aug. ³	100.9	101.0	102.0	101.2	101.5	100.7	101.0	101.2	100.3	99.2	103.3	102.2
Sep.	102.1		102.2		101.3		102.4		100.0		101.6	
Oct.	101.0		99.6		101.9		102.6		99.8		106.1	
Nov.	101.6	100.6	100.5	100.6	104.0	102.4	102.4	102.5	102.9	100.3	99.3	101.3
Dec.	99.3		101.7		101.4		102.4		98.3		98.5	
2017 Jan.	96.7		101.4		102.9		103.6		100.7		104.6	
Feb.	101.8	100.0	101.3	101.8	103.9	103.7	103.7	103.7	103.3	101.7	102.7	103.1
Mar.	101.5		102.8		104.3		103.7		101.0		101.9	
Apr.	101.9		102.2		104.9		107.0		102.5		104.0	
May	102.9	102.7	99.9	101.2	106.3	105.5	105.9	106.2	103.6	103.1	104.4	103.9
June	103.3		101.5		105.2		105.7		103.1		103.2	
July ³	103.6		103.2		106.2		108.4		102.8		103.3	
Aug. ³	102.0	103.2	105.4	105.2	107.7	107.2	107.9	108.0	103.5	103.9	113.2	107.6
Sep.	104.0		107.0		107.6		107.7		105.5		106.2	
Oct.	102.3		103.3		107.1		106.2		103.4		103.3	
Nov.	104.4	103.1	109.0	107.2	109.0	108.7	110.5	110.2	108.0	107.2	111.0	107.1
Dec.	102.7		109.3		110.1		114.0		110.2		107.0	
2018 Jan.	103.4		107.9		107.4		109.5		106.3		109.7	
Feb.	102.9	102.5	106.8	107.3	107.7	107.3	109.0	109.3	105.5	106.3	102.0	107.0
Mar.	101.3		107.3		106.7		109.3		107.1		109.2	
Apr.	99.8		106.4		107.4		107.7		105.5		109.0	
May	105.0	102.2	112.6	110.3	108.8	108.1	109.4	108.8	106.6	106.2	107.6	108.3
June	101.7		111.8		108.0		109.4		106.5		108.3	
July ³	100.8		112.7		106.9		108.3		105.9		99.9	
Aug. ³	103.0	101.6	112.1	112.0	108.2	107.3	109.1	108.8	107.1	106.3	95.5	98.2
Sep.	101.1		111.1		106.8		109.0		105.8		99.2	
Oct.	101.9		101.8		107.4		109.2		109.2		99.7	
Nov.	102.4	101.8	98.8	100.7	106.3	106.8	108.1	109.0	105.5	107.2	97.8	100.3
Dec.	101.2		101.5		106.8		109.7		107.0		103.3	
2019 Jan.	103.5		102.2		107.4		108.3		106.1		94.9	
Feb.	103.8	103.5	101.1	101.5	106.0	106.7	107.2	108.6	106.1	106.3	96.7	96.2
Mar.	103.1		101.1		106.8		110.2		106.7		96.9	
Apr.	105.2		99.9		104.4		107.0		104.7		90.2	
May	101.2	102.2	101.2	100.4	103.5	103.4	107.4	106.7	104.3	104.2	96.0	93.4
June	100.3		100.2		102.4		105.6		103.6		94.1	
July ³	102.4		99.7		102.4		105.1		104.2		90.5	
Aug. ³	103.1	102.6	96.9	97.5	102.0	102.1	106.6	106.0	102.7	103.2	91.4	91.0
Sep.	102.2		96.0		101.8		106.4		102.6		91.0	
Oct.	102.2		101.1		100.0		105.7		100.8		86.1	
Nov.	102.5	102.2	99.7	99.2	99.6	99.0	104.8	104.6	101.0	100.5	88.9	86.9
Dec.	101.8		96.8		97.4		103.2		99.7		85.6	
2020 Jan.	104.8		99.8		100.8		107.3		100.8		88.0	
Feb.	103.8	103.6	106.6	102.2	101.3	98.4	107.9	104.8	99.3	97.1	87.9	78.5
Mar.	102.3		100.3		93.0		99.1		91.2		59.5	
Apr. ^r	93.6		97.5		73.6		89.6		74.7		14.2	
May ^r	93.1	96.0	91.1	94.0	76.7	77.5	89.0	90.5	81.3	82.3	45.3	43.1
June ^r	101.4		93.5		82.1		92.9		90.9		69.7	
July ^o	104.9		95.0		85.5		94.0		87.5		76.0	
Aug. ^o	105.8	105.7	92.6	95.9	91.2	90.0	96.9	95.5	86.4	87.5	68.2	73.1
Sep. ^{o,p}	106.5		100.0		93.2		95.5		88.7		75.0	

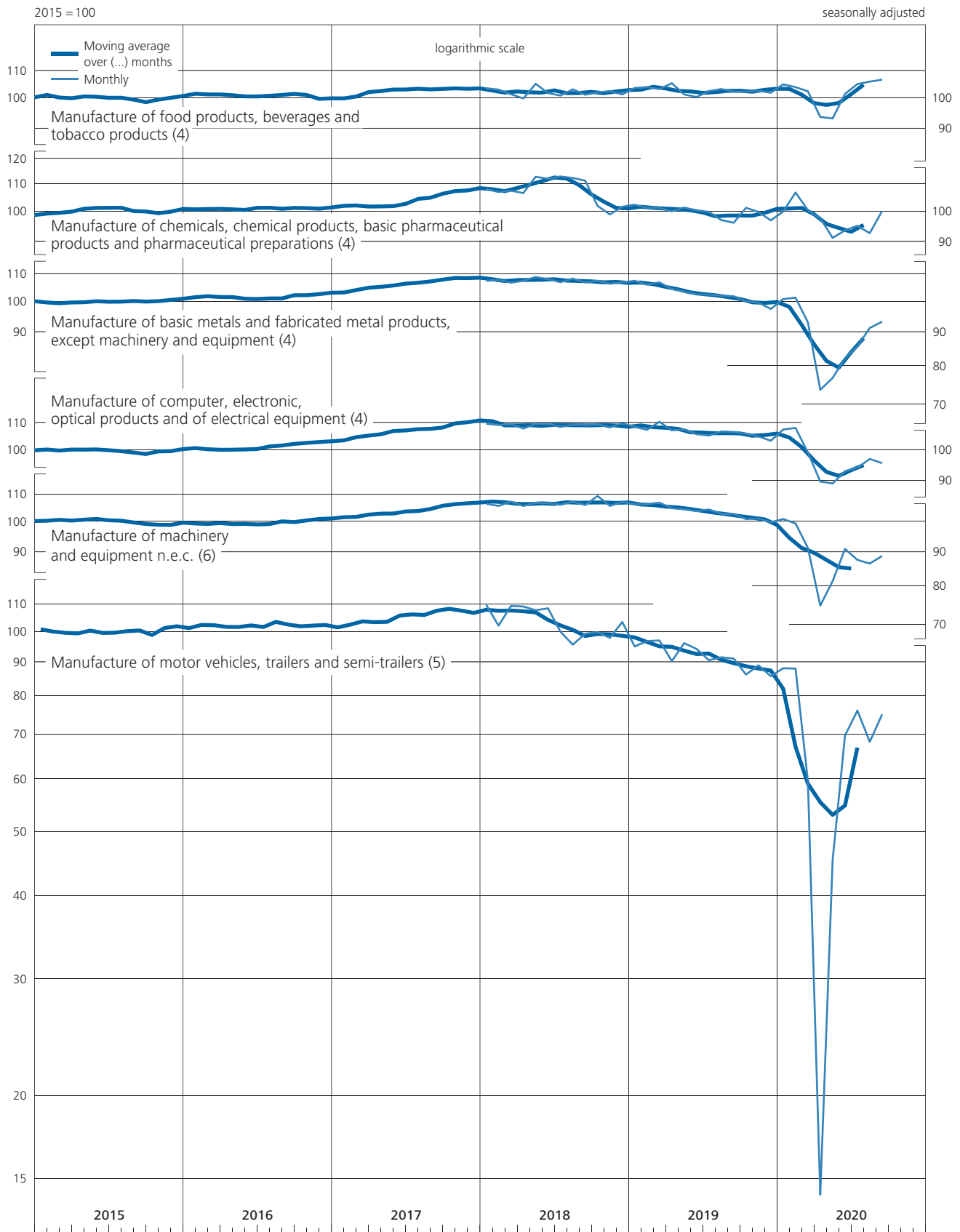
Source of the unadjusted figures: Federal Statistical Office. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Classification of Economic Activities, 2008 edition. ³ Influenced by a change in holiday dates. ^o Preliminary;

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

III. Economic activity and prices

1. Output

c) Output in selected branches of industry



III. Economic activity and prices

1. Output

d) Productivity and labour costs in industry *

2015 = 100

seasonally adjusted

Period	Output				Wages and salaries ¹							
	Per employed person		Per man-hour worked		Per employed person		Per man-hour worked		Per unit of output		Per unit of turnover	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 Apr.	100.3		100.2		100.0		99.9		99.7		100.1	
May	100.2	100.2	100.4		101.7		101.9		101.5		100.9	
June	100.0		100.3	100.3	100.1	100.6	100.4	100.7	100.1	100.4	99.9	100.3
July ²	101.4		100.9		100.3		99.8		98.9		98.5	
Aug. ²	98.5	99.6	99.0		99.5		100.0		101.0		100.9	
Sep.	99.0		99.4	99.8	100.4	100.1	100.8	100.2	101.4	100.4	101.7	100.4
Oct.	99.9		99.9		100.2		100.2		100.3		99.7	
Nov.	99.0	99.5	99.3		100.3		100.7		101.3		102.2	
Dec.	99.6		99.7	99.6	100.8	100.4	100.9	100.6	101.2	100.9	101.0	101.0
2016 Jan.	101.4		100.7		100.8		100.1		99.4		101.7	
Feb.	101.1	100.8	100.8		101.2		100.8		100.1		101.8	
Mar.	99.8		100.6	100.7	101.0	101.0	101.8	100.9	101.2	100.2	102.7	102.1
Apr.	100.5		100.1		101.8		101.4		101.3		103.7	
May	98.7	100.0	101.3		100.5		103.1		101.8		102.3	
June	100.7		100.0	100.5	102.1	101.5	101.4	102.0	101.4	101.5	103.9	103.3
July ²	99.3		99.7		101.7		102.2		102.5		104.2	
Aug. ²	100.9	100.3	101.5		102.1		102.8		101.2		102.5	
Sep.	100.7		101.7	101.0	102.4	102.1	103.5	102.8	101.7	101.8	102.7	103.1
Oct.	101.2		101.3		101.8		101.9		100.6		101.2	
Nov.	100.9	100.4	101.6		103.0		103.6		102.0		102.0	
Dec.	99.2		100.7	101.2	103.4	102.7	105.0	103.5	104.3	102.3	104.5	102.6
2017 Jan.	100.6		102.0		103.1		104.5		102.5		103.0	
Feb.	101.4	100.9	101.6		103.1		103.3		101.7		100.7	
Mar.	100.8		101.3	101.6	104.1	103.4	104.6	104.1	103.3	102.5	102.1	101.9
Apr.	101.8		102.5		104.3		105.1		102.5		101.3	
May	101.9	101.8	101.6		102.1		101.8		100.3		99.1	
June	101.6		103.0	102.4	103.9	103.4	105.2	104.0	102.2	101.7	100.6	100.3
July ²	102.4		102.8		103.7		104.2		101.3		100.4	
Aug. ²	104.2	103.3	103.8		103.8		103.4		99.6		98.3	
Sep.	103.4		104.0	103.5	103.9	103.8	104.5	104.0	100.5	100.5	98.8	99.2
Oct.	101.6		102.8		104.2		105.5		102.6		100.5	
Nov.	105.4	103.9	106.1		105.3		106.1		100.0		97.9	
Dec.	104.6		105.9	104.9	105.1	104.9	106.4	106.0	100.4	101.0	98.4	98.9
2018 Jan.	103.6		104.0		105.7		106.1		102.0		100.8	
Feb.	101.3	102.4	102.8		104.4		106.0		103.1		101.5	
Mar.	102.3		104.2	103.7	106.4	105.5	108.4	106.8	104.0	103.0	102.5	101.6
Apr.	101.6		103.0		107.2		108.8		105.6		103.3	
May	102.9	102.4	104.3		106.8		108.2		103.7		101.9	
June	102.6		103.4	103.6	106.1	106.7	106.9	108.0	103.4	104.2	101.4	102.2
July ²	100.4		102.3		106.6		108.6		106.2		103.2	
Aug. ²	100.1	100.2	100.8		106.4		107.2		106.3		102.9	
Sep.	100.2		101.0	101.4	105.8	106.3	106.6	107.5	105.5	106.0	103.4	103.2
Oct.	99.9		101.0		107.3		108.5		107.4		104.1	
Nov.	98.0	98.9	100.5		107.7		110.4		109.9		106.4	
Dec.	98.9		100.0	100.5	106.9	107.3	108.0	109.0	108.0	108.4	103.3	104.6
2019 Jan.	98.0		99.4		107.5		109.0		109.7		103.9	
Feb.	97.8	98.1	99.8		107.5		109.7		109.9		104.7	
Mar.	98.6		99.9	99.7	107.2	107.4	108.7	109.1	108.8	109.5	104.1	104.2
Apr.	95.9		98.7		107.6		110.7		112.2		105.2	
May	96.9	96.2	99.1		107.7		110.2		111.2		106.1	
June	95.7		99.2	99.0	107.5	107.6	111.3	110.7	112.3	111.9	106.2	105.8
July ²	95.6		99.3		113.6		118.1		118.8		112.5	
Aug. ²	96.0	95.6	97.7		108.0		109.9		112.5		106.4	
Sep.	95.2		98.1	98.4	108.1	109.9	111.4	113.1	113.5	114.9	106.8	108.6
Oct.	94.3		97.8		108.0		112.0		114.5		107.0	
Nov.	95.0	94.3	98.0		107.4		110.8		113.0		106.5	
Dec.	93.6		97.1	97.6	107.8	107.7	111.9	111.6	115.2	114.2	107.0	106.8
2020 Jan.	95.8		99.2		108.0		111.9		112.8		105.9	
Feb.	96.4	92.8	98.7		108.1		112.9		112.2		105.4	
Mar.	86.2		94.0	97.3	106.3	107.5	116.0	112.9	123.3	116.1	116.2	109.2
Apr.	r 68.6		r 83.6		r 95.8		r 116.6		r 139.5		r 135.0	
May	r 75.8	76.3	r 87.7	88.8	r 99.7	98.9	r 115.4	115.4	r 131.6	130.3	r 128.0	125.9
June	r 84.5		r 95.2		r 101.2		r 114.1		r 119.9		r 114.6	
July	o 87.4		o 96.6		o 106.6		o 117.9		o 122.0		o 114.1	
Aug.	o 88.0	88.4	o 94.6	96.0	o 105.0	106.1	o 112.8	115.2	o 119.3	120.0	o 111.8	112.7
Sep.	o,p 89.8		o,p 96.8		o,p 106.7		o,p 114.9		o,p 118.8		p 112.3	

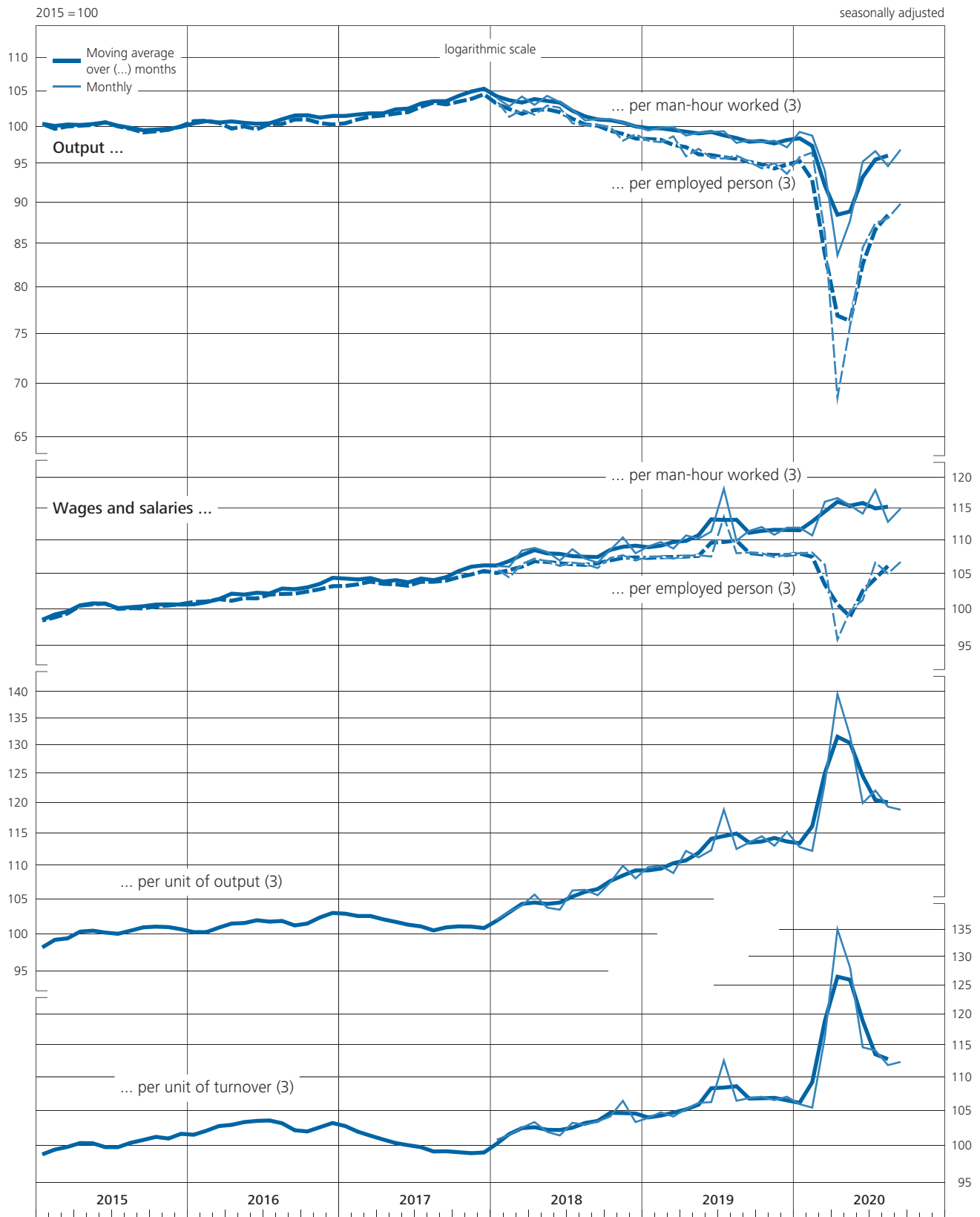
Source of the unadjusted figures: Bundesbank calculations based on data from the Federal Statistical Office. * As well as mining of coal and lignite, extraction of crude petroleum and natural gas, manufacture of coke and refined petroleum products.

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*

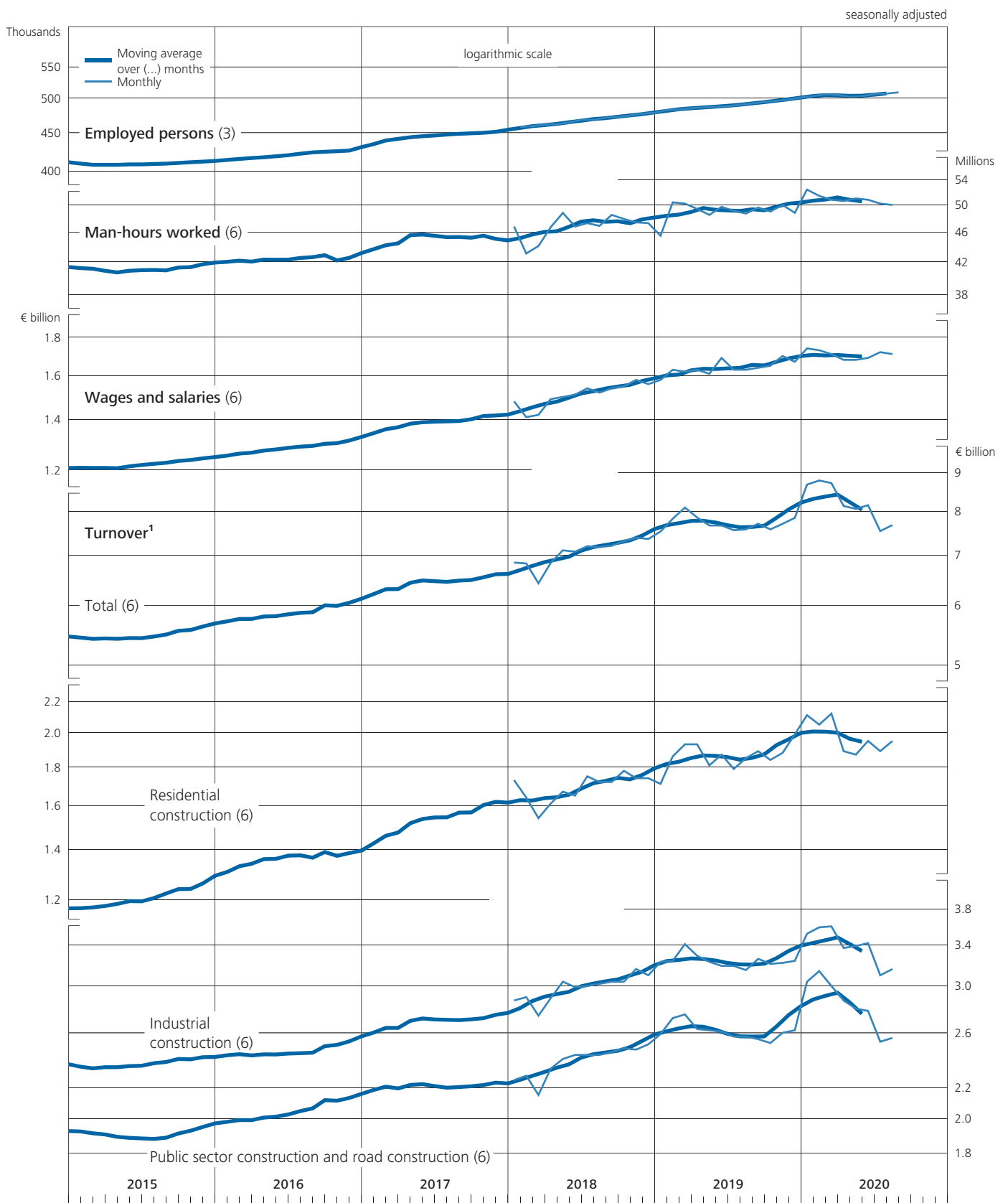


* As well as mining of coal and lignite, extraction of crude petroleum and natural gas, manufacture of coke and refined petroleum products.

III. Economic activity and prices

1. Output

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

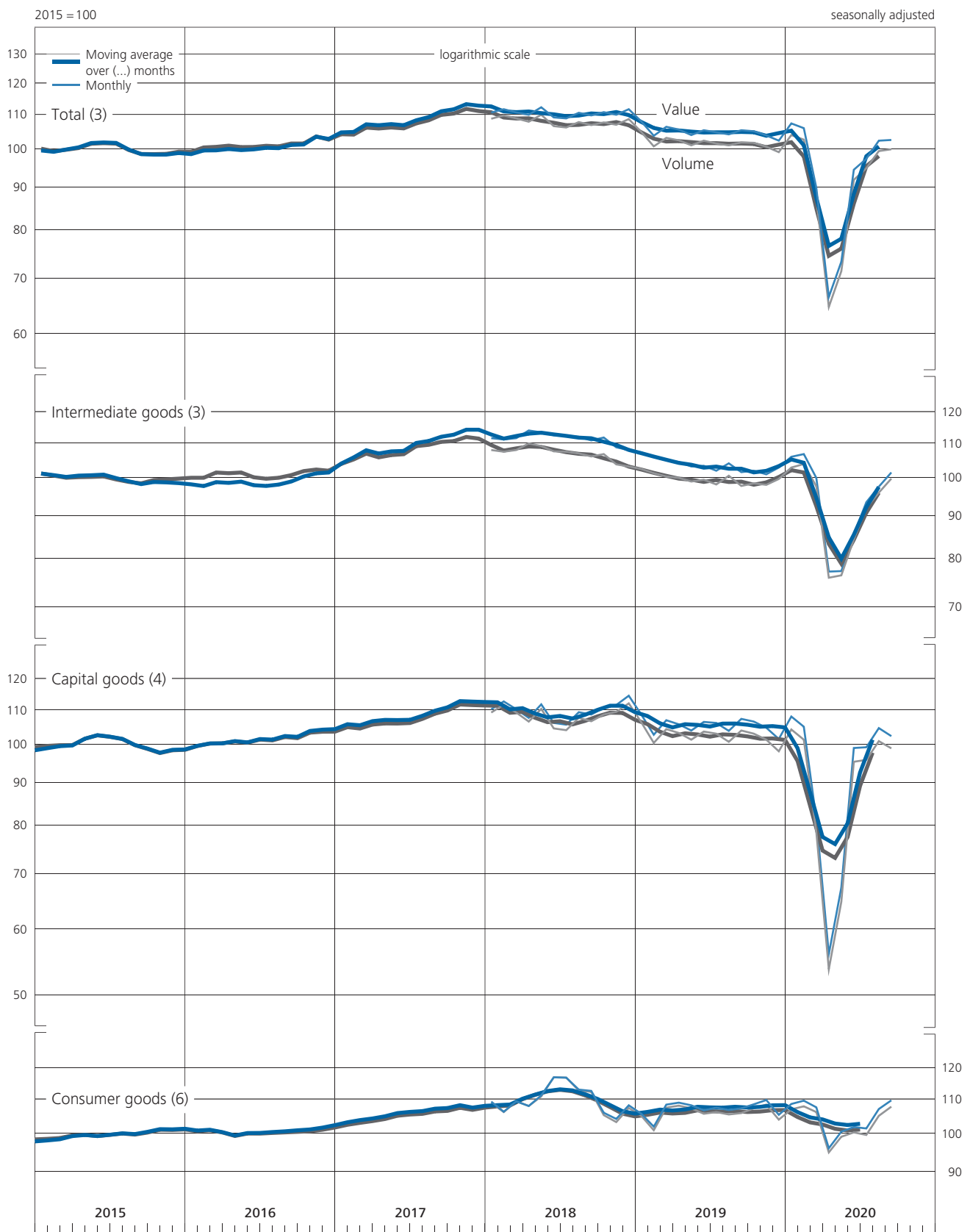


¹ Excluding value added tax.

III. Economic activity and prices

2. Orders received

a) Orders received by industry,* by main grouping

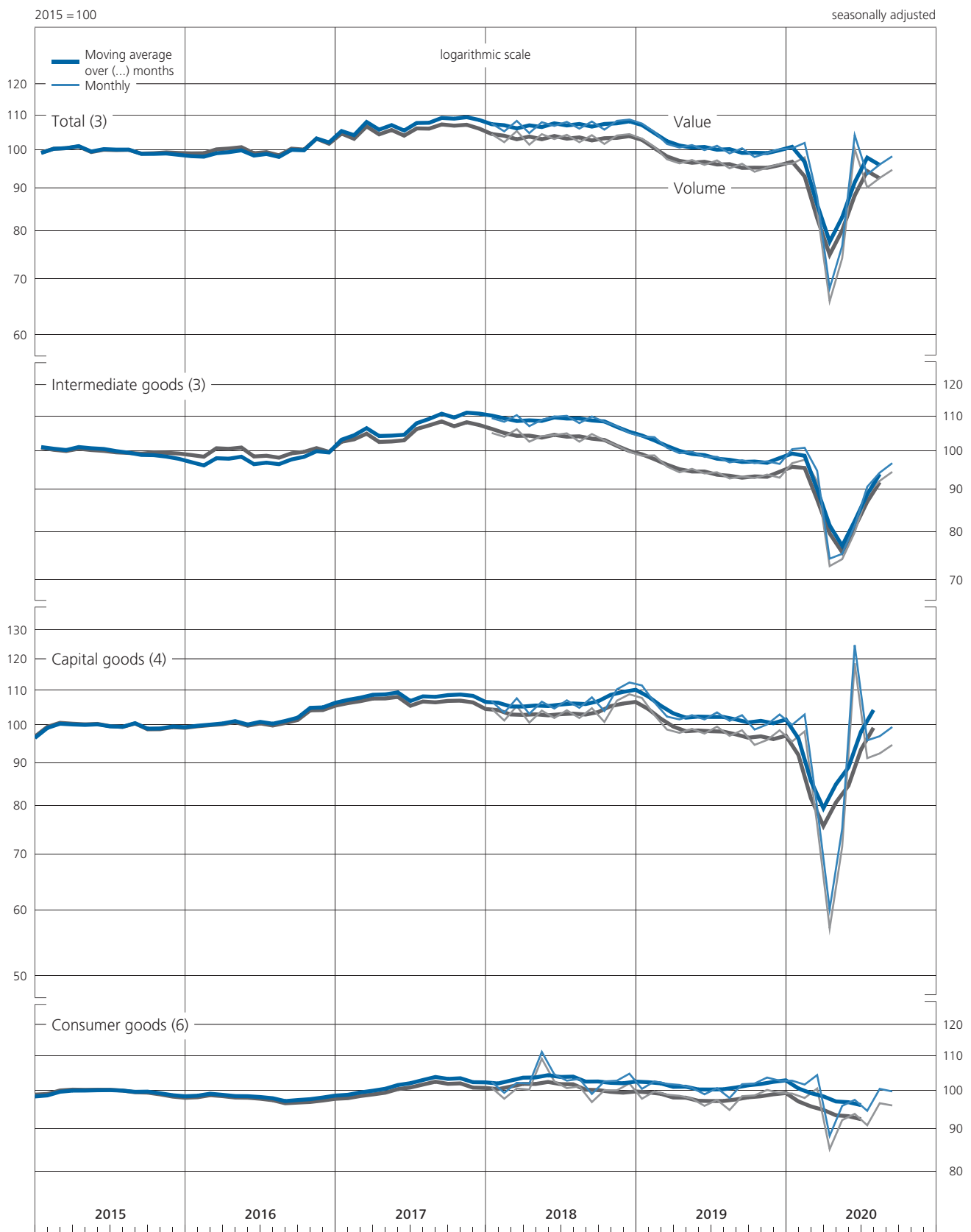


* Excluding value added tax.

III. Economic activity and prices

2. Orders received

b) Orders received by industry* from the domestic market

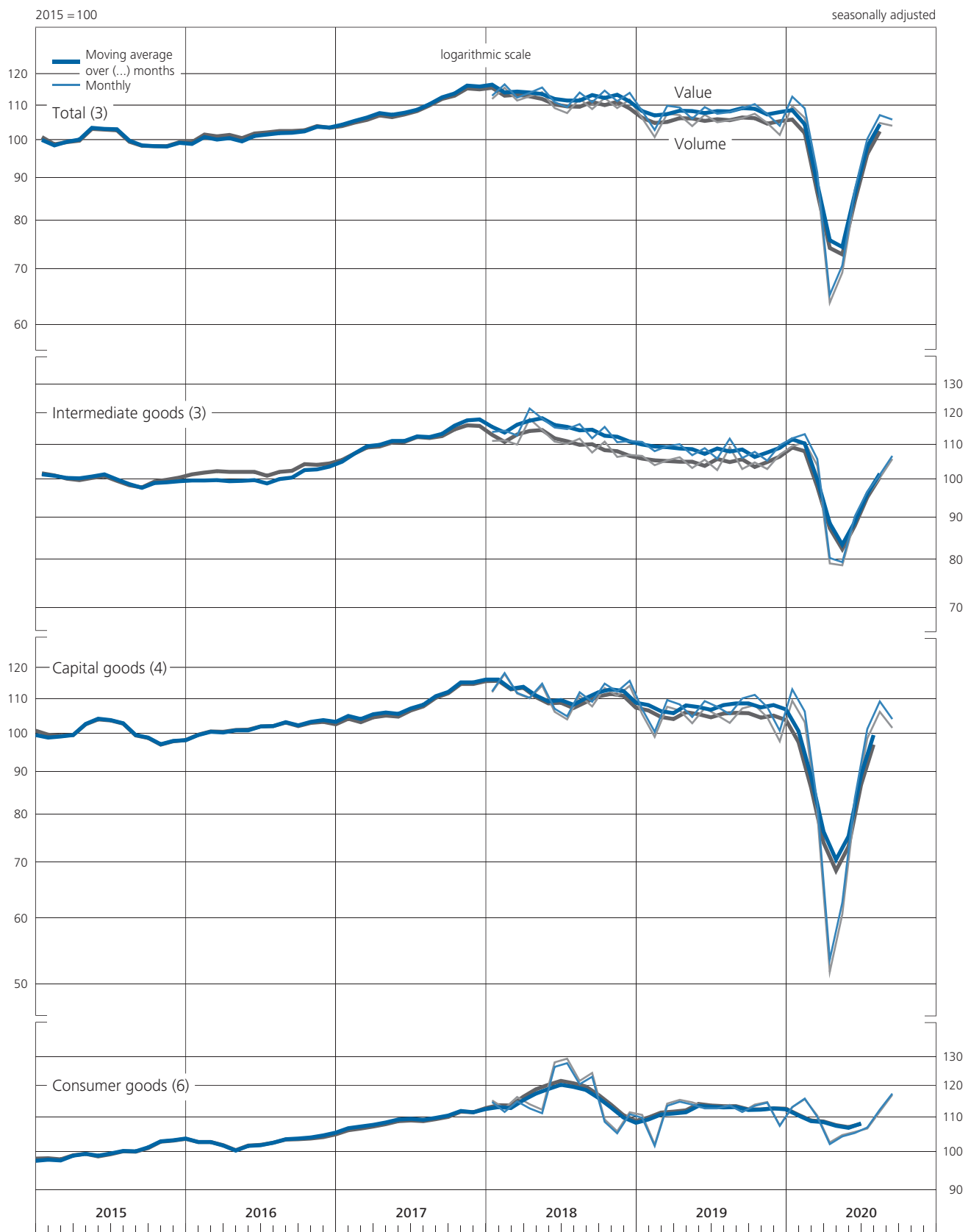


* Excluding value added tax.

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 (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	13.50 monthly	16.09 quarterly	13.82 monthly	19.14 quarterly	28.32 monthly	95.73 monthly	53.28 monthly
		(R)		(R)			(R)
2018 Mar.	108.7	114.2	112.5	116.1	108.1	111.0	111.0
Apr.	116.1	112.2	112.4	109.6	107.1	110.1	107.9
May	109.2	114.8	115.6	113.5	109.2	112.2	111.8
June	112.4	114.9	111.1	113.1	103.6	110.1	108.0
July	113.7	116.2	111.2	110.2	97.7	108.1	104.4
Aug.	110.5	114.4	113.7	111.4	105.5	110.4	109.3
Sep.	111.2	112.2	112.9	116.8	101.2	109.6	108.5
Oct.	108.2	112.9	113.3	113.5	104.6	109.4	108.5
Nov.	105.0	109.1	111.0	114.5	109.4	109.3	110.8
Dec.	107.2	110.0	109.2	109.8	112.9	110.3	112.6
2019 Jan.	106.9	109.0	112.1	108.8	106.6	108.2	109.5
Feb.	103.8	107.5	106.3	104.2	104.4	105.1	105.5
Mar.	106.2	107.9	108.1	102.8	102.2	104.0	103.1
Apr.	107.7	106.1	104.7	100.8	106.4	104.8	104.7
May	105.2	103.8	107.5	101.5	102.8	103.7	103.7
June	105.6	101.7	106.6	107.1	100.9	104.7	105.5
July	104.2	103.1	105.9	104.1	101.0	103.2	103.8
Aug.	104.3	101.9	111.9	100.9	102.6	104.2	104.4
Sep.	102.5	102.6	106.1	108.7	104.0	104.7	106.7
Oct.	105.0	101.2	105.3	101.8	102.1	101.8	101.2
Nov.	104.8	100.4	105.5	99.4	103.2	102.5	102.8
Dec.	102.2	102.3	111.4	101.0	102.3	102.3	101.9
2020 Jan.	109.1	104.8	110.5	107.0	102.6	105.0	104.2
Feb.	111.7	104.5	109.1	103.4	105.2	105.8	104.9
Mar.	111.1	92.1	105.2	88.2	72.7	89.7	80.7
Apr.	92.8	67.8	88.3	72.4	38.4	66.9	56.2
May	89.4	69.5	88.4	81.3	55.4	74.0	68.7
June	93.5	82.1	100.4	85.1	94.5	91.6	94.8
July	95.3	91.3	103.0	87.8	104.1	96.5	98.3
Aug.	98.1	97.3	106.2	98.9	105.2	101.9	104.3
Sep. p	101.4	106.4	108.2	95.4	110.4	104.3	106.1
Domestic and abroad							
Percentage weight 2 Period	Domestic 5.36	Abroad 8.14	Domestic 10.12	Abroad 5.97	Domestic 6.01	Abroad 7.81	Domestic 7.27
							Abroad 11.87
							Domestic 10.16
							Abroad 18.16
							Domestic 41.76
							Abroad 53.98
							Domestic 20.29
							Abroad 32.99
			(R)			(R)	
2018 Q3	102.7	117.7	111.8	118.4	110.2	114.5	113.2
Q4	102.5	109.7	109.2	113.3	109.4	112.5	111.5
2019 Q1	99.1	109.9	106.7	110.5	105.8	111.2	101.0
Q2	98.1	111.5	101.3	108.2	103.3	108.5	96.3
Q3	96.6	108.3	101.0	105.2	100.2	114.0	98.4
Q4	97.9	108.1	99.6	104.1	101.4	112.1	95.9
2020 Q1	103.7	115.2	98.5	103.8	103.3	112.1	94.0
Q2	86.9	95.1	73.6	72.5	95.8	89.7	81.4
Q3 p	90.9	103.1	94.7	104.5	105.4	106.1	91.0
2019 Sep.	95.9	106.8	101.9	103.9	99.5	111.2	97.2
Oct.	97.2	110.2	100.0	103.1	97.8	111.1	91.9
Nov.	99.6	108.3	99.0	102.7	103.9	106.8	100.2
Dec.	96.9	105.7	99.7	106.6	102.5	118.3	97.7
2020 Jan.	103.1	113.1	102.5	108.6	103.3	116.0	101.0
Feb.	101.4	118.5	102.7	107.6	105.4	111.9	94.5
Mar.	106.6	114.0	90.3	95.1	101.1	108.3	86.6
Apr.	87.1	96.5	69.7	64.7	85.4	90.6	76.0
May	84.9	92.3	69.9	68.9	93.9	84.1	84.6
June	88.8	96.6	81.1	83.9	108.2	94.4	83.7
July	88.7	99.7	87.8	97.1	106.2	100.5	88.5
Aug.	91.5	102.4	92.7	105.1	108.0	104.9	92.5
Sep. p	92.4	107.3	103.5	111.3	102.1	112.9	93.9

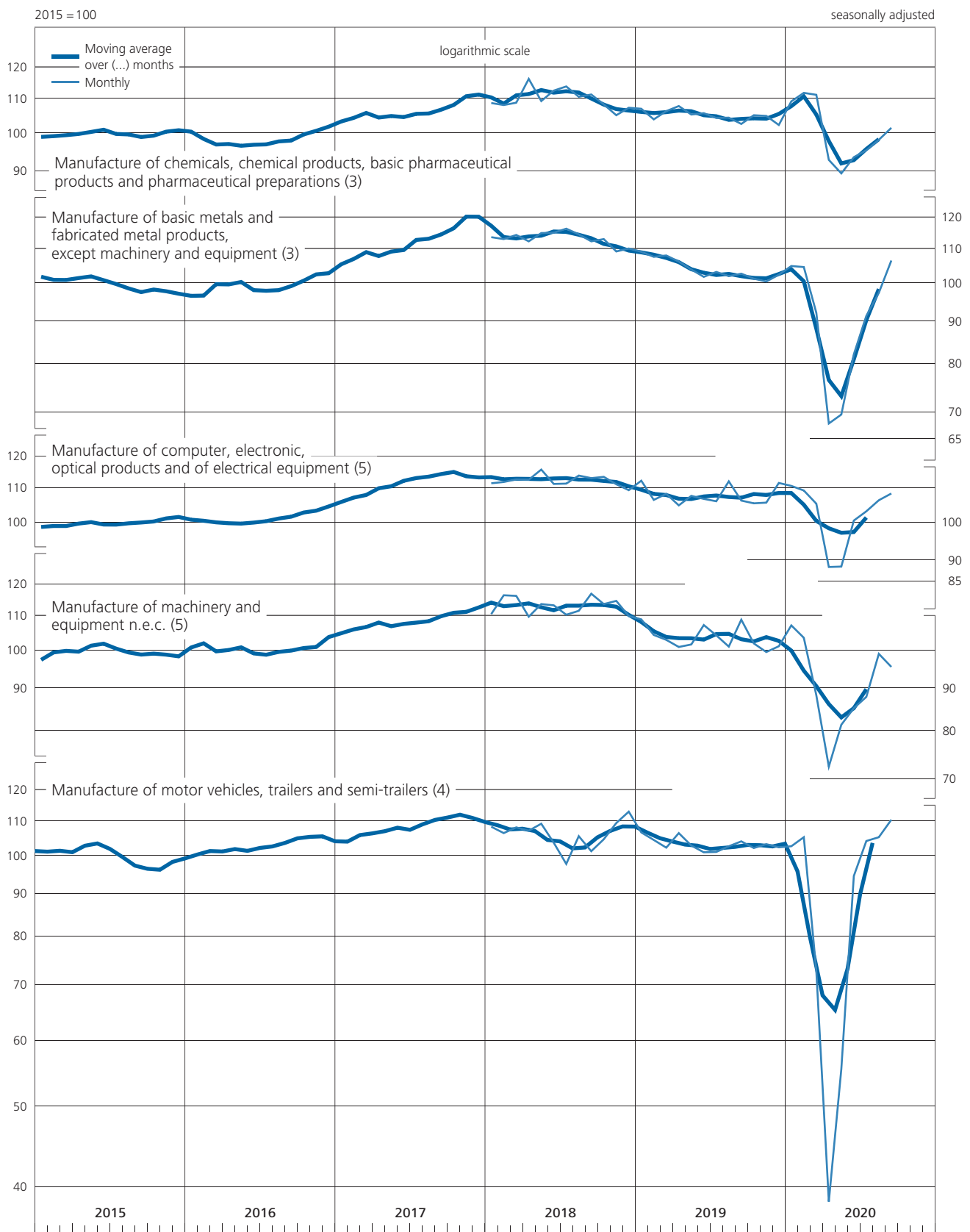
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units

with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition. 2 Share of total orders received by industry in base year 2015.

III. Economic activity and prices

2. Orders received

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

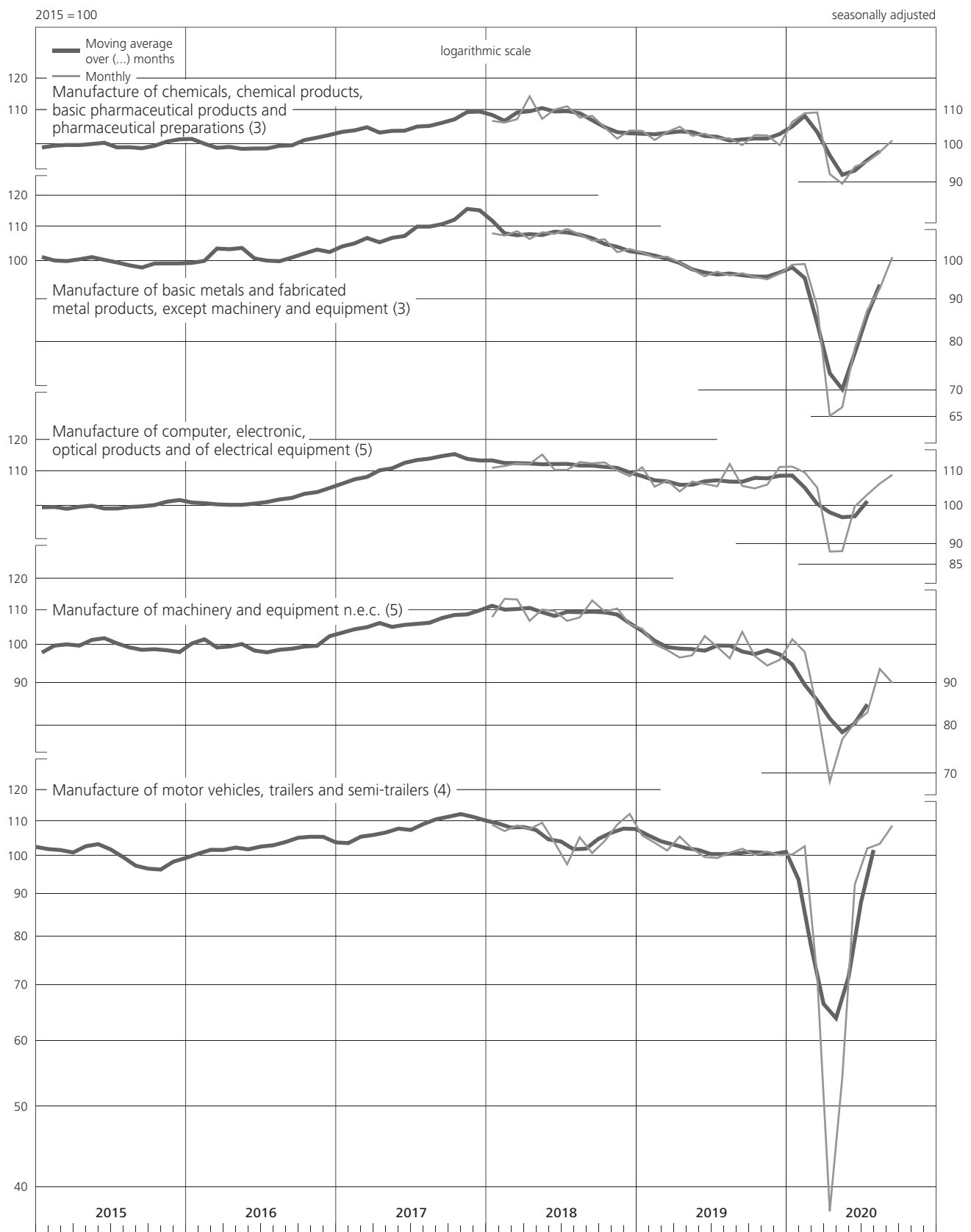


* Excluding value added tax.

III. Economic activity and prices

2. Orders received

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

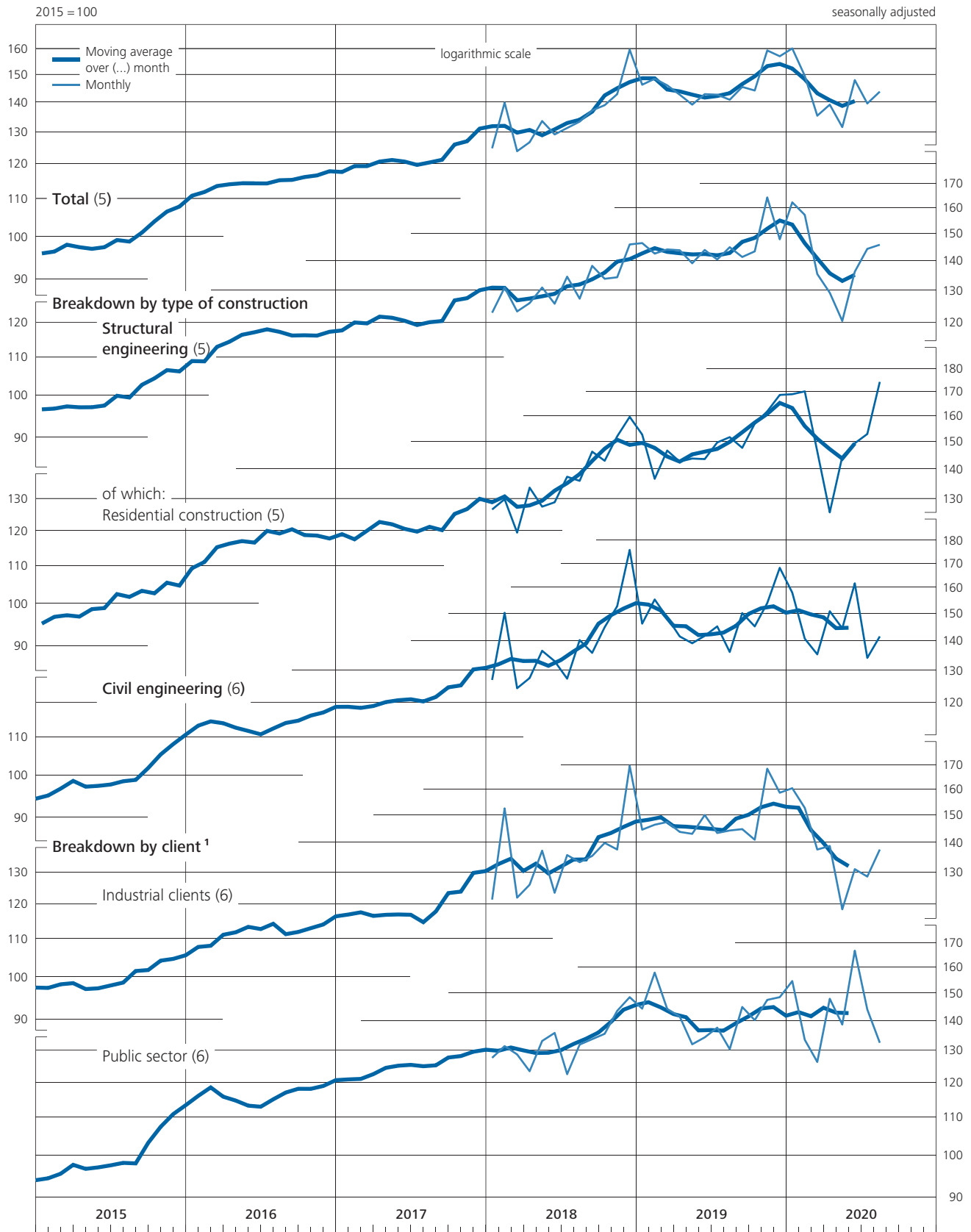


* Excluding value added tax.

III. Economic activity and prices

2. Orders received

f) Orders received by main construction industry* – value



* Excluding value added tax. ¹ Excluding residential construction.

III. Economic activity and prices

2. Orders received

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

2015 = 100

seasonally adjusted

Percentage weight ²	Breakdown by type of construction:									
	Total (R)		Structural engineering (R)		of which:		Non-residential construction (R)		Civil engineering	
					Residential construction					
	100.00		53.75		22.07		31.68		46.25	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 Aug.	99.8	99.8	99.9	101.5	99.9	106.3	99.9	98.2	99.7	97.8
Sep.	103.8		107.4		113.5		103.2		99.6	
Oct.	97.8		96.7		95.4		97.6		99.0	
Nov.	107.1	104.8	111.1	104.3	100.9	99.4	118.2	107.7	102.5	105.4
Dec.	109.5		105.0		101.8		107.3		114.8	
2016 Jan.	112.0		110.0		112.9		108.0		114.3	
Feb.	110.5	111.7	105.5	108.6	109.3	113.5	102.8	105.2	116.2	115.2
Mar.	112.5		110.3		118.2		104.8		115.1	
Apr.	111.9		109.9		108.8		110.7		114.2	
May	117.3	114.4	123.9	116.7	121.4	115.7	125.7	117.5	109.6	111.7
June	114.1		116.4		116.9		116.0		111.4	
July	110.6		114.0		111.4		115.8		106.7	
Aug.	111.1	110.8	112.6	113.2	114.5	116.7	111.3	110.7	109.4	108.0
Sep.	110.6		112.9		124.3		104.9		108.0	
Oct.	120.7		119.2		116.4		121.1		122.5	
Nov.	113.4	115.9	110.0	114.2	122.0	113.5	101.7	114.7	117.3	117.8
Dec.	113.5		113.3		102.0		121.2		113.7	
2017 Jan.	112.3		111.0		112.4		110.1		113.7	
Feb.	115.0	115.0	116.9	115.8	118.6	117.4	115.7	114.8	112.7	114.1
Mar.	117.8		119.6		121.2		118.5		115.8	
Apr.	120.1		119.8		113.0		124.5		120.4	
May	111.2	116.0	110.0	116.2	112.7	116.4	108.1	116.1	112.7	115.7
June	116.6		118.9		123.4		115.7		114.1	
July	115.5		113.6		113.7		113.5		117.6	
Aug.	113.5	114.1	113.4	113.0	112.7	111.2	113.9	114.2	113.6	115.4
Sep.	113.3		111.9		107.3		115.1		115.0	
Oct.	113.3		112.5		117.9		108.8		114.1	
Nov.	118.1	122.2	118.3	124.0	116.5	123.1	119.6	124.7	117.9	120.1
Dec.	135.3		141.3		134.9		145.7		128.4	
2018 Jan.	116.5		114.7		118.1		112.4		118.5	
Feb.	129.0	119.8	121.0	116.5	120.1	116.1	121.7	116.8	138.3	123.7
Mar.	114.0		113.7		110.2		116.2		114.4	
Apr.	116.4		115.9		123.0		110.9		117.1	
May	121.8	118.6	119.8	116.8	116.6	119.0	122.0	115.2	124.2	120.7
June	117.5		114.7		117.5		112.8		120.8	
July	119.2		122.4		125.0		120.6		115.4	
Aug.	119.4	120.4	114.4	120.3	122.2	126.1	109.0	116.2	125.2	120.5
Sep.	122.5		124.0		131.1		119.0		120.9	
Oct.	123.9		119.8		127.9		114.1		128.7	
Nov.	126.3	130.4	119.4	122.8	135.1	134.8	108.4	114.4	134.4	139.1
Dec.	140.9		129.2		141.5		120.7		154.3	
2019 Jan.	128.8		129.3		135.0		125.4		128.1	
Feb.	129.3	128.4	125.0	126.8	119.9	127.7	128.6	126.2	134.2	130.2
Mar.	127.0		126.0		128.2		124.5		128.2	
Apr.	123.7		125.3		124.4		125.9		121.9	
May	120.3	122.4	121.1	123.7	125.0	124.6	118.3	123.1	119.4	120.9
June	123.2		124.8		124.5		125.0		121.3	
July	122.6		121.5		129.4		116.0		124.0	
Aug.	120.8	122.6	125.0	122.7	130.7	129.0	121.0	118.4	116.0	122.5
Sep.	124.4		121.7		126.9		118.1		127.5	
Oct.	123.0		123.1		134.5		115.2		122.9	
Nov.	135.8	130.8	140.6	130.0	138.4	138.9	142.1	123.8	130.2	131.7
Dec.	133.5		126.3		143.9		114.0		141.9	
2020 Jan.	135.8		138.1		143.7		134.2		133.1	
Feb.	126.5	125.5	133.6	128.8	144.4	137.3	126.0	122.9	118.2	121.6
Mar.	114.2		114.8		123.8		108.6		113.5	
Apr.	117.0		109.3		106.1		111.5		126.0	
May	110.8	117.4	102.0	108.8	122.0	118.0	88.0	102.4	121.1	127.4
June	124.4		115.1		125.8		107.6		135.2	
July	117.0		121.5		128.3		116.7		111.8	
Aug.	121.0	...	123.2	...	147.0	...	106.6	...	118.5	...

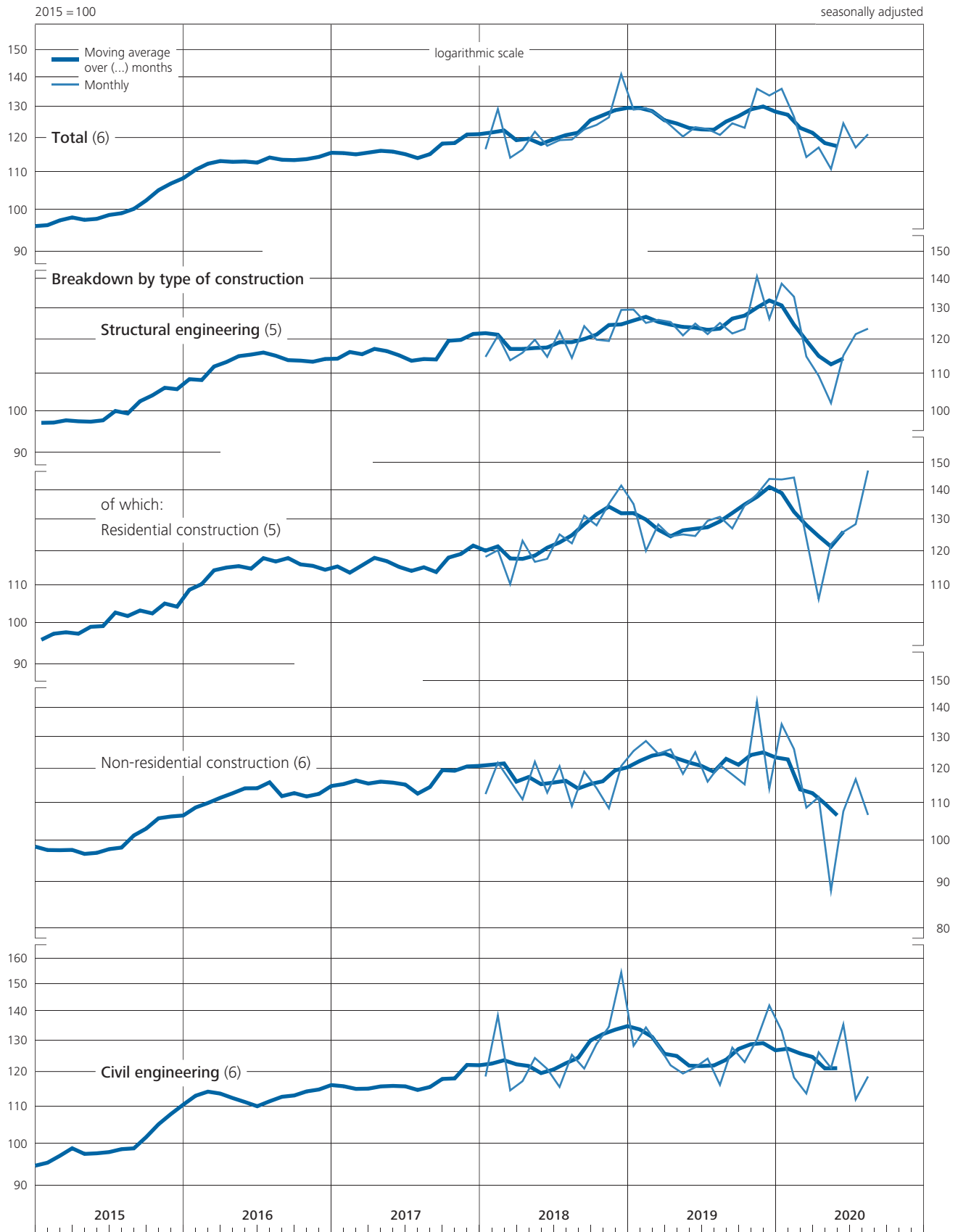
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ As of 2018 orders received at 2015 prices, previously at

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

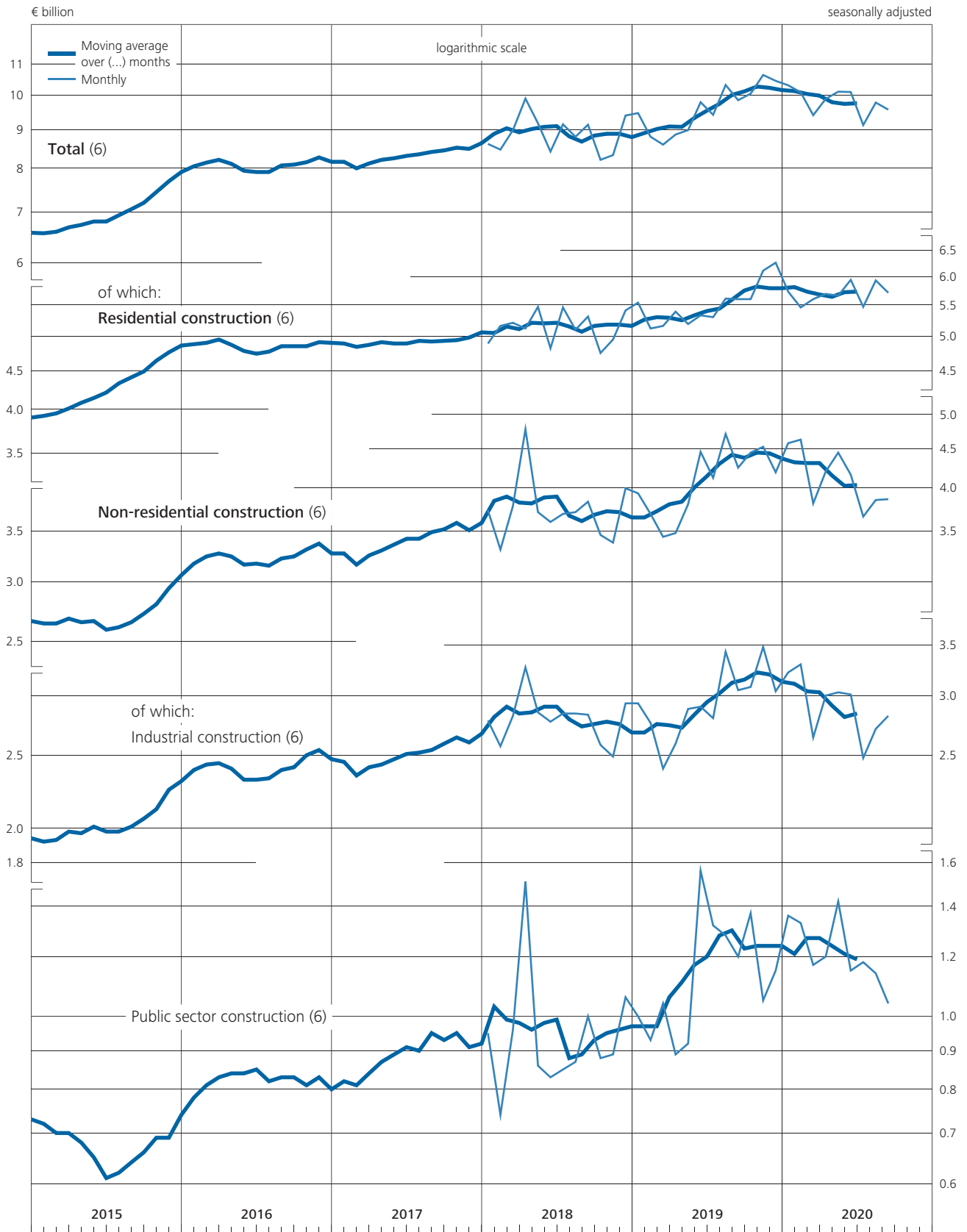
Period	of which:									
	Total		Residential construction		Non-residential construction		of which:			
							Industrial construction		Public sector construction	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 Mar.	7.20		4.03		3.17		2.31		0.86	
Apr.	6.65		4.03		2.62		2.00		0.62	
May	6.60	19.91	4.08		2.52		1.97		0.55	
June	6.66		4.07	12.18	2.59	7.73	1.96	5.93	0.63	1.80
July	6.50		4.22		2.28		1.77		0.51	
Aug.	7.17	20.90	4.42		2.75		2.03		0.72	
Sep.	7.23		4.43	13.07	2.80	7.83	2.17	5.97	0.63	1.86
Oct.	7.42		4.73		2.69		1.99		0.70	
Nov.	7.38	22.31	4.60		2.78		2.13		0.65	
Dec.	7.51		4.51	13.84	3.00	8.47	2.28	6.40	0.72	2.07
2016 Jan.	7.93		5.14		2.79		2.10		0.69	
Feb.	8.68	25.17	5.12		3.56		2.82		0.74	
Mar.	8.56		5.05	15.31	3.51	9.86	2.56	7.48	0.95	2.38
Apr.	8.22		4.83		3.39		2.47		0.92	
May	7.91	24.10	4.72		3.19		2.37		0.82	
June	7.97		4.82	14.37	3.15	9.73	2.31	7.15	0.84	2.58
July	7.30		4.66		2.64		1.86		0.78	
Aug.	7.68	23.36	4.60		3.08		2.34		0.74	
Sep.	8.38		4.82	14.08	3.56	9.28	2.57	6.77	0.99	2.51
Oct.	8.23		4.97		3.26		2.51		0.75	
Nov.	8.86	25.19	5.22		3.64		2.77		0.87	
Dec.	8.10		4.84	15.03	3.26	10.16	2.42	7.70	0.84	2.46
2017 Jan.	7.67		4.62		3.05		2.39		0.66	
Feb.	8.38	23.79	4.96		3.42		2.55		0.87	
Mar.	7.74		4.77	14.35	2.97	9.44	2.19	7.13	0.78	2.31
Apr.	8.19		4.94		3.25		2.37		0.88	
May	7.90	24.91	4.92		2.98		2.15		0.83	
June	8.82		4.99	14.85	3.83	10.06	2.83	7.35	1.00	2.71
July	8.20		4.85		3.35		2.50		0.85	
Aug.	8.65	24.93	4.88		3.77		2.79		0.98	
Sep.	8.08		4.76	14.49	3.32	10.44	2.43	7.72	0.89	2.72
Oct.	8.43		5.18		3.25		2.39		0.86	
Nov.	8.28	25.78	4.87		3.41		2.32		1.09	
Dec.	9.07		5.04	15.09	4.03	10.69	3.11	7.82	0.92	2.87
2018 Jan.	8.62		4.89		3.73		2.78		0.95	
Feb.	8.47	26.08	5.16		3.31		2.57		0.74	
Mar.	8.99		5.21	15.26	3.78	10.82	2.82	8.17	0.96	2.65
Apr.	9.90		5.12		4.78		3.27		1.51	
May	9.18	27.50	5.47		3.71		2.85		0.86	
June	8.42		4.82	15.41	3.60	12.09	2.77	8.89	0.83	3.20
July	9.15		5.46		3.69		2.84		0.85	
Aug.	8.81	27.10	5.10		3.71		2.84		0.87	
Sep.	9.14		5.31	15.87	3.83	11.23	2.83	8.51	1.00	2.72
Oct.	8.21		4.75		3.46		2.58		0.88	
Nov.	8.33	25.94	4.95		3.38		2.49		0.89	
Dec.	9.40		5.41	15.11	3.99	10.83	2.93	8.00	1.06	2.83
2019 Jan.	9.47		5.54		3.93		2.93		1.00	
Feb.	8.81	26.88	5.12		3.69		2.76		0.93	
Mar.	8.60		5.16	15.82	3.44	11.06	2.40	8.09	1.04	2.97
Apr.	8.87		5.39		3.48		2.59		0.89	
May	8.99	27.65	5.19		3.80		2.88		0.92	
June	9.79		5.33	15.91	4.46	11.74	2.90	8.37	1.56	3.37
July	9.42		5.30		4.12		2.80		1.32	
Aug.	10.32	29.59	5.61		4.71		3.43		1.28	
Sep.	9.85		5.60	16.51	4.25	13.08	3.05	9.28	1.20	3.80
Oct.	10.05		5.60		4.45		3.08		1.37	
Nov.	10.64	31.14	6.11		4.53		3.48		1.05	
Dec.	10.45		6.26	17.97	4.19	13.17	3.04	9.60	1.15	3.57
2020 Jan.	10.31		5.73		4.58		3.22		1.36	
Feb.	10.09	29.81	5.46		4.63		3.30		1.33	
Mar.	9.41		5.60	16.79	3.81	13.02	2.64	9.16	1.17	3.86
Apr.	9.89		5.69		4.20		3.00		1.20	
May	10.11	30.10	5.66		4.45		3.03		1.42	
June	10.10		5.94	17.29	4.16	12.81	3.01	9.04	1.15	3.77
July	9.13		5.47		3.66		2.48		1.18	
Aug.	9.78	28.48	5.93		3.85		2.71		1.14	
Sep.	9.57		5.71	17.11	3.86	11.37	2.82	8.01	1.04	3.36

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.

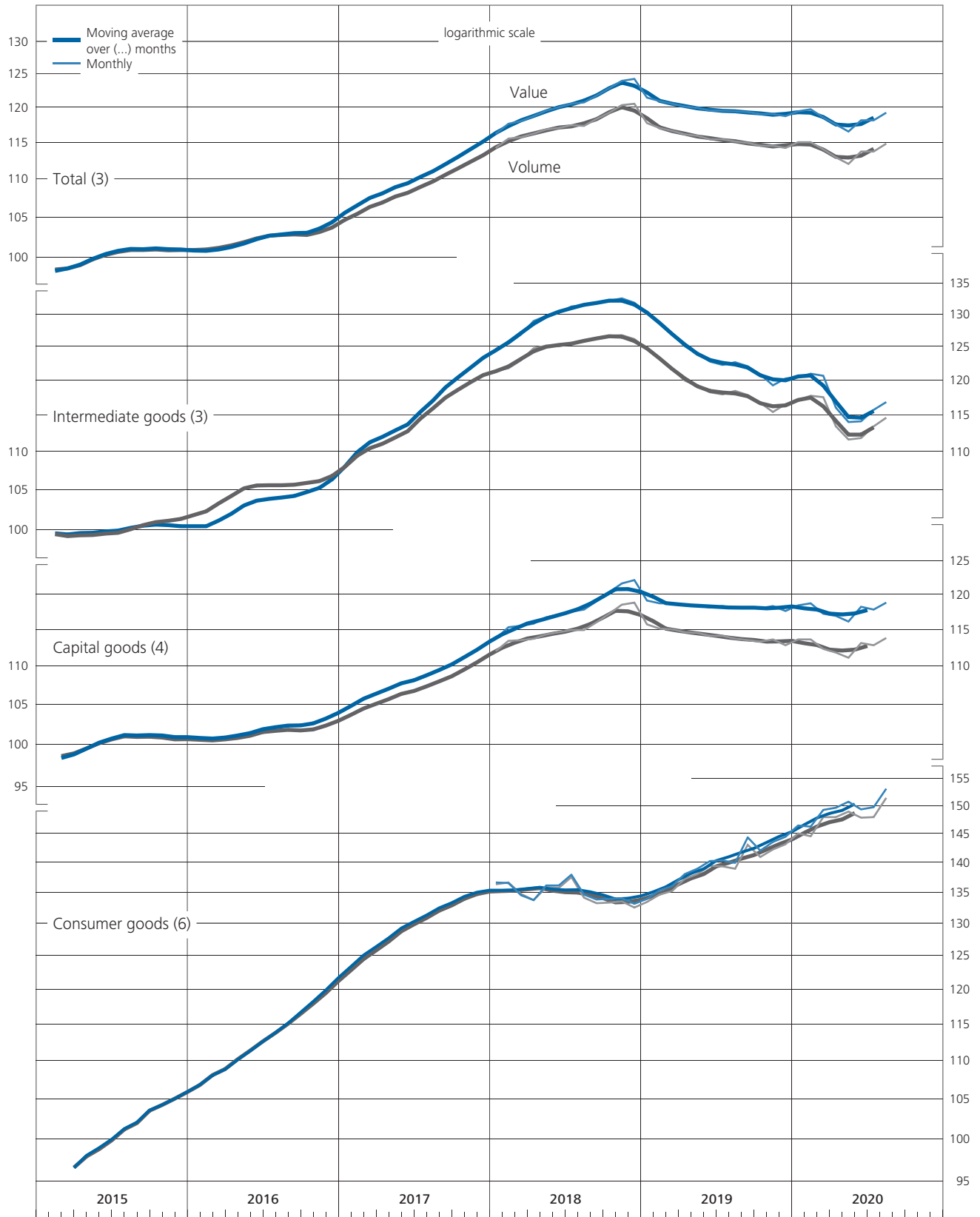
III. Economic activity and prices

3. Stock of orders

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

2015 = 100

seasonally adjusted

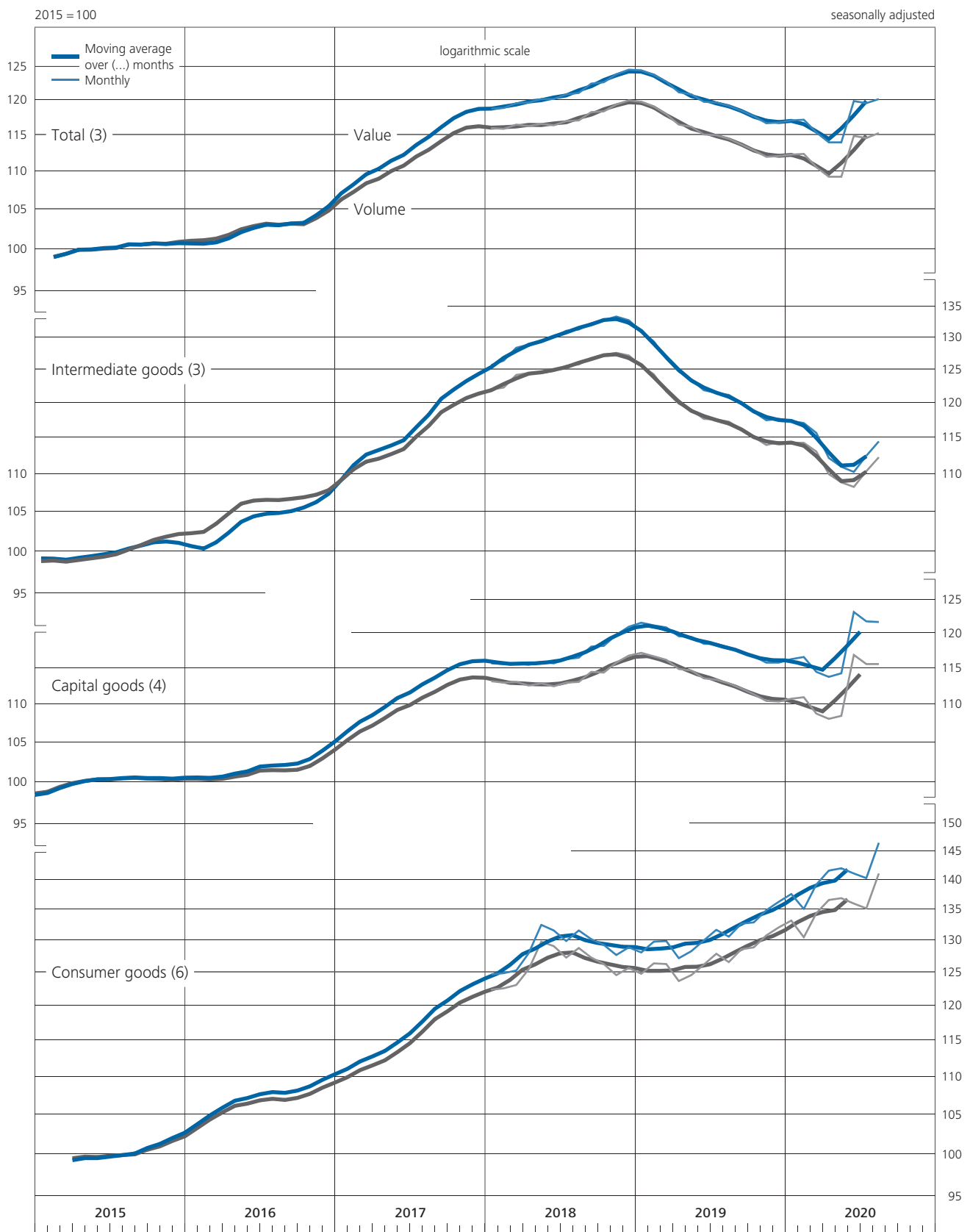


* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

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



* Excluding value added tax.

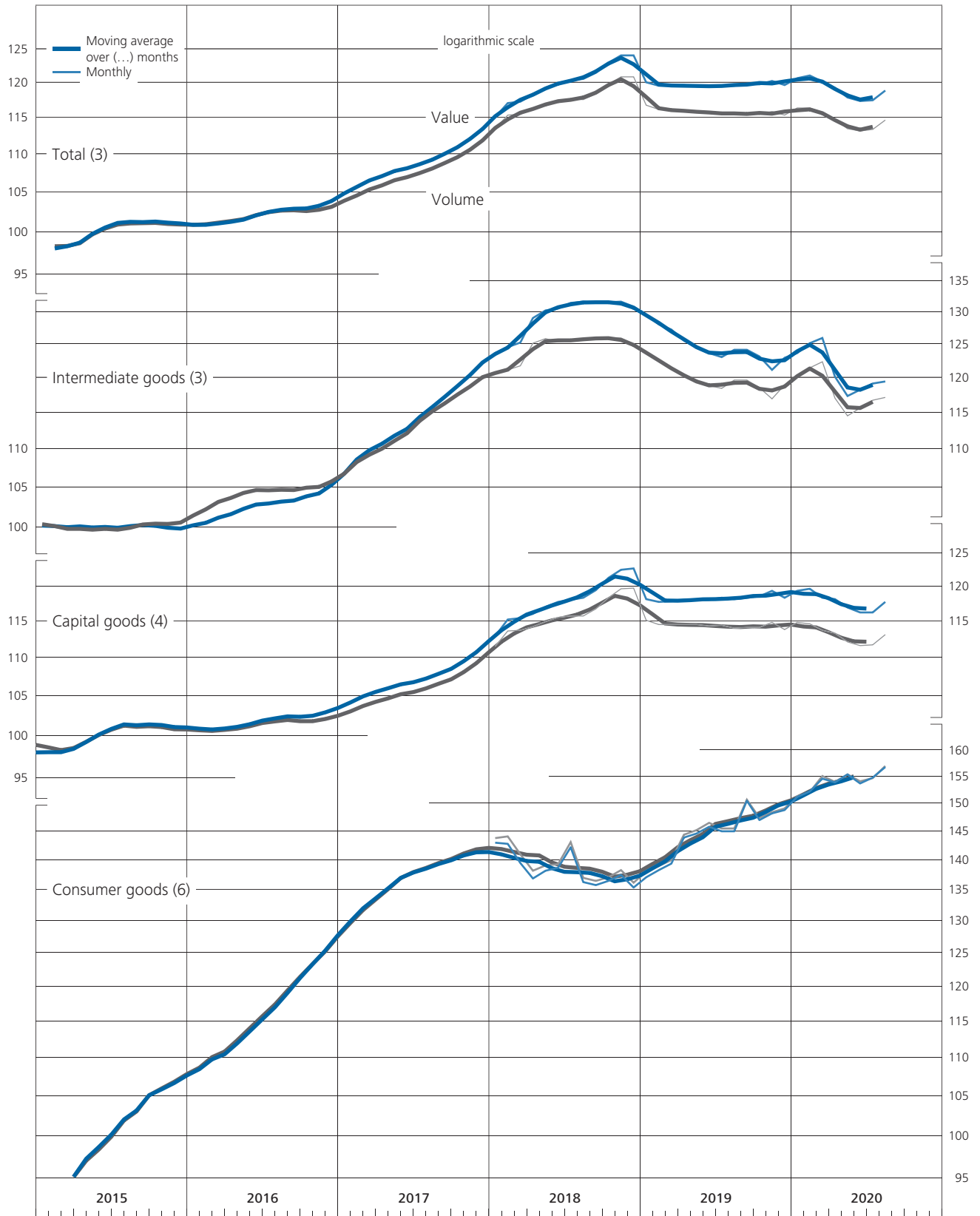
III. Economic activity and prices

3. Stock of orders

c) Stock of orders by industry* from abroad

2015 = 100

seasonally adjusted

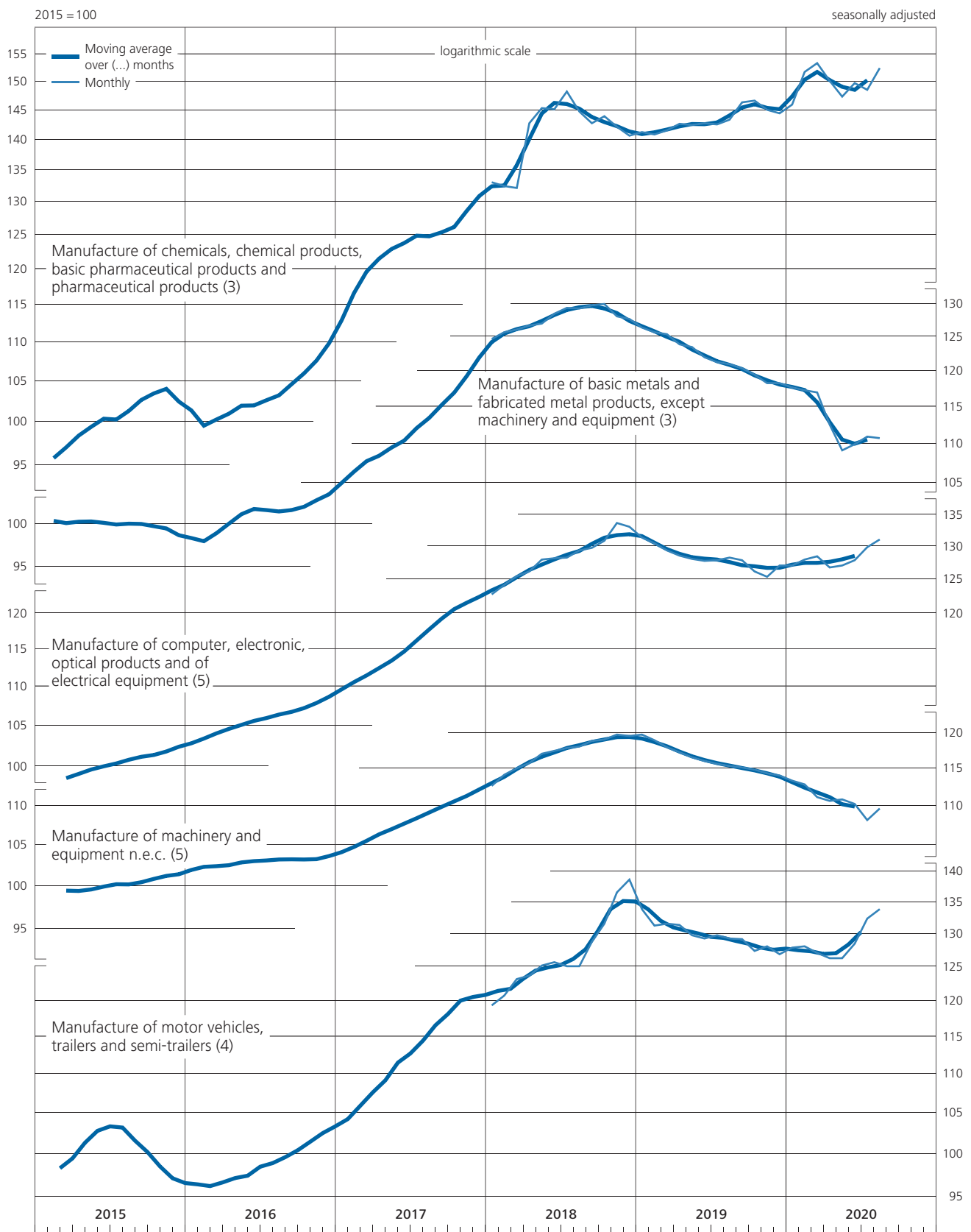


* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

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

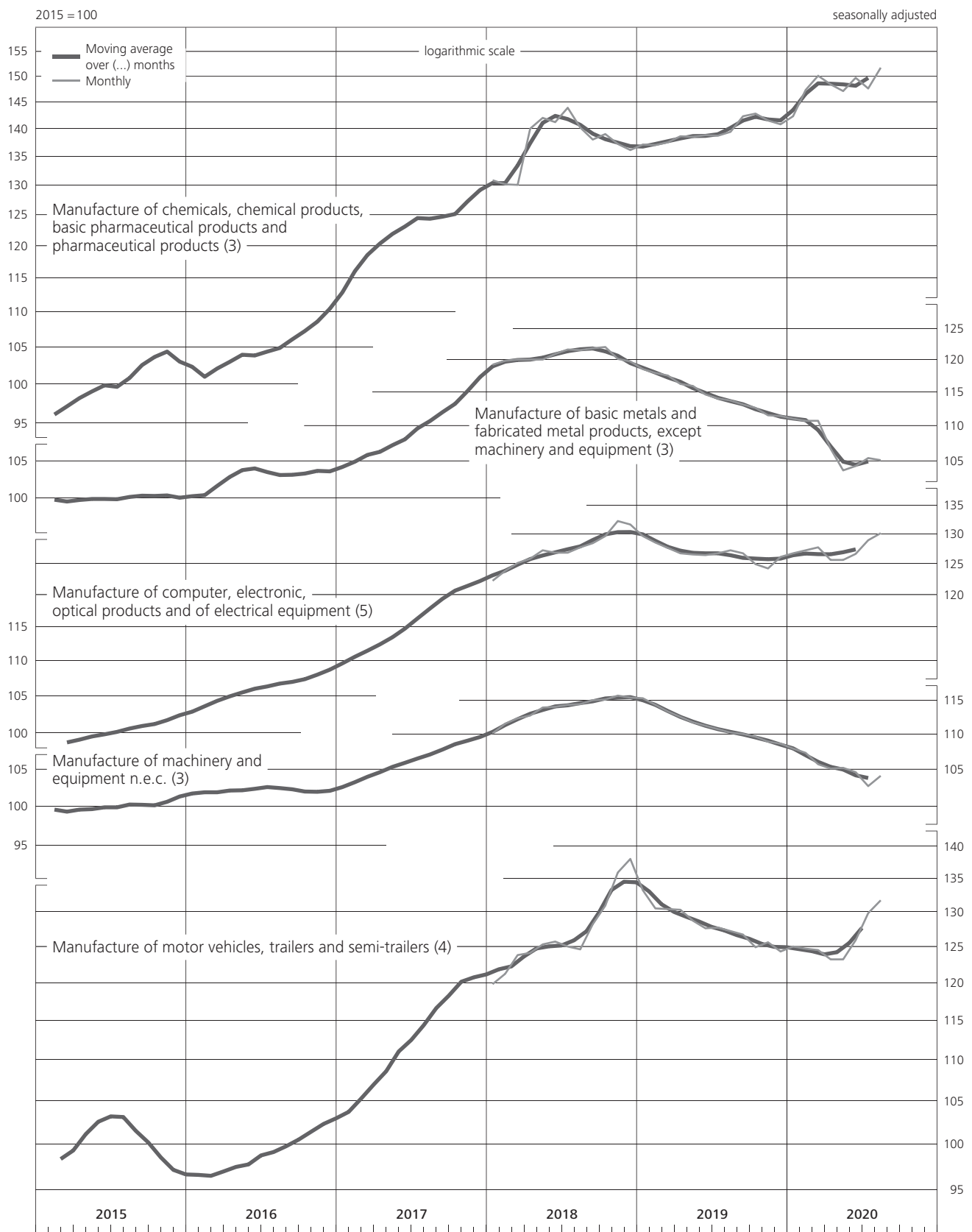


* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

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



* Excluding value added tax.

III. Economic activity and prices

4. Turnover

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

2015 = 100

seasonally adjusted

	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												
2018 Apr.	108.2		109.1		108.3		106.1		108.6		105.7	
May	109.3		111.9		107.5		109.1		110.7		108.7	
June	109.3	108.9	111.3	110.8	107.8	107.9	109.0	108.1	111.6	110.3	108.5	107.6
July ²	108.0		110.5		106.2		108.1		108.1		108.2	
Aug. ²	108.6	108.0	111.1	110.8	106.1	105.5	110.2	109.2	107.8	108.6	110.7	109.4
Sep.	107.4		110.9		104.1		109.3		109.9		109.2	
Oct.	108.4		111.0		107.0		106.9		110.0		106.3	
Nov.	106.8	108.2	109.8	110.1	104.9	107.5	105.8	106.1	109.0	110.0	105.3	105.4
Dec.	109.4		109.5		110.7		105.6		111.0		104.7	
2019 Jan.	109.5		109.5		110.1		107.4		110.3		106.9	
Feb.	108.5	109.0	108.2	108.8	109.6	109.9	106.1	106.6	109.7	110.5	105.5	106.0
Mar.	108.9		108.6		110.1		106.4		111.5		105.6	
Apr.	108.0		107.3		107.9		109.4		108.9		109.5	
May	107.4	107.5	106.1	106.3	108.9	108.2	106.2	107.5	110.6	109.9	105.4	107.1
June	107.0		105.6		107.9		107.0		110.3		106.4	
July ²	106.6		105.2		107.0		108.2		112.9		107.5	
Aug. ²	107.2	106.9	105.4	105.1	108.7	108.0	106.8	107.4	114.1	113.4	105.5	106.4
Sep.	106.8		104.6		108.3		107.2		113.1		106.1	
Oct.	106.4		104.7		106.5		109.6		113.8		109.0	
Nov.	106.2	106.2	103.9	103.8	107.0	106.9	108.6	109.0	116.2	115.7	107.3	107.8
Dec.	105.9		102.9		107.1		108.7		117.2		107.2	
2020 Jan.	107.0		104.5		107.3		111.1		114.1		110.6	
Feb.	107.6	103.5	106.2	103.2	106.8	100.9	112.1	110.6	113.8	109.7	111.8	110.7
Mar.	95.8		98.9		88.6		108.5		101.1		109.8	
Apr.	74.2		85.7		56.4		98.0		81.2		100.8	
May	81.2	82.4	84.3	86.2	72.1	72.8	98.4	99.8	99.6	96.6	98.3	100.3
June	91.7		88.7		89.8		102.9		109.1		101.9	
July	96.7		93.0		96.8		103.5		109.5		102.4	
Aug.	96.7	97.0	95.7	95.2	94.7	95.7	103.7	104.0	117.0	112.5	101.4	102.5
Sep. ^p	97.7		97.0		95.6		104.7		111.0		103.6	
Domestic	49.66		19.41		18.36		11.89		1.46		10.43	
Percentage weight ¹ Period												
2018 Sep.	104.3		108.0		100.1		104.8		104.9		104.8	
Oct.	107.2		108.0		107.2		105.8		105.2		105.9	
Nov.	105.7	106.4	107.0	107.5	104.7	106.2	105.2	105.0	104.8	106.0	105.3	104.9
Dec.	106.4		107.4		106.8		104.1		108.0		103.6	
2019 Jan.	107.5		106.8		109.1		106.1		107.2		106.0	
Feb.	106.5	106.6	106.1	106.2	107.8	108.1	105.0	104.9	105.7	106.8	104.9	104.7
Mar.	105.9		105.7		107.5		103.6		107.4		103.1	
Apr.	106.2		104.4		106.1		109.4		106.3		109.8	
May	104.8	104.9	103.1	103.2	107.4	105.9	103.6	106.0	107.7	106.1	103.0	106.0
June	103.7		102.2		104.3		105.1		104.4		105.2	
July ²	103.8		101.7		104.2		106.5		108.2		106.3	
Aug. ²	104.8	104.3	101.7	101.7	107.9	106.1	104.9	105.6	107.3	107.9	104.6	105.3
Sep.	104.2		101.6		106.2		105.5		108.2		105.1	
Oct.	103.4		100.7		104.4		106.4		107.3		106.3	
Nov.	104.1	103.7	100.4	100.3	106.5	105.5	106.6	106.6	112.5	110.5	105.8	106.1
Dec.	103.6		99.7		105.6		106.9		111.7		106.2	
2020 Jan.	105.6		101.6		107.4		109.5		106.9		109.9	
Feb.	105.4	102.4	102.8	100.5	105.1	99.8	109.9	109.5	106.8	103.8	110.3	110.3
Mar.	96.2		97.0		87.0		109.1		97.6		110.7	
Apr.	79.7		84.7		63.8		96.2		75.9		99.0	
May	84.3	85.3	83.7	85.4	77.0	76.9	96.5	98.1	98.8	93.1	96.2	98.8
June	91.9		87.9		89.9		101.5		104.6		101.1	
July	96.9		90.2		100.3		102.6		103.7		102.4	
Aug.	95.6	96.3	92.1	92.0	94.2	96.5	103.4	102.9	112.6	107.5	102.1	102.2
Sep. ^p	96.3		93.7		95.0		102.6		106.3		102.1	

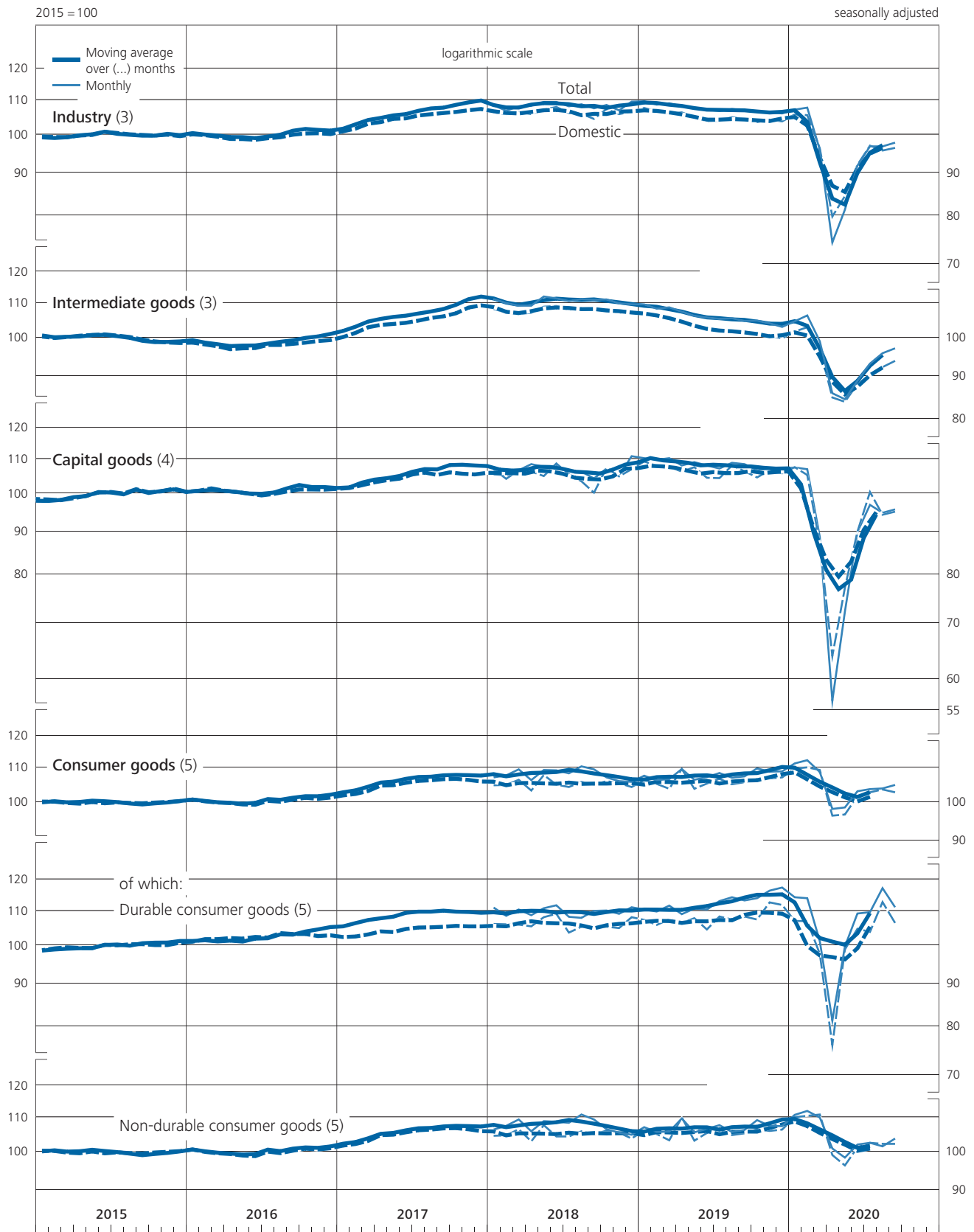
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

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

III. Economic activity and prices

4. Turnover

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



* Excluding value added tax.

III. Economic activity and prices

4. Turnover

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

2015 = 100

seasonally adjusted

Period	Industry	Intermediate goods	Capital goods	Consumer goods	of which:	
					Durable consumer goods	Non-durable consumer goods
Total						
Percentage weight 1	50.34	15.96	28.51	5.88	1.15	4.73
Period	monthly quarterly	monthly quarterly	monthly quarterly	monthly quarterly	monthly quarterly	monthly quarterly
2017 Nov.	113.8	111.4	115.2	110.2	111.4	110.3
Dec.	112.4		115.4		109.9	109.4
2018 Jan.	110.4	114.7	107.7	111.5	117.1	110.2
Feb.	107.6	109.2	113.2	113.4	111.6	113.4
Mar.	109.6		112.1		116.1	115.6
Apr.	110.6	111.6	109.7	112.3	112.7	112.2
May	111.6	113.8	109.2	113.9	114.2	111.4
June	110.7		107.4		114.9	118.0
July 2	110.0	113.6	106.8	116.3	114.0	116.9
Aug. 2	111.4	114.2	107.9	118.1	111.1	121.6
Sep.	110.5		106.7		116.2	119.0
Oct.	109.5	114.7	106.8	109.0	116.0	107.3
Nov.	107.8	113.1	105.0	108.2	114.4	105.2
Dec.	112.3	112.1	113.2	108.7	114.9	107.2
2019 Jan.	111.4	112.7	110.8	109.9	114.2	108.9
Feb.	110.4	111.2	110.8	110.1	114.9	106.8
Mar.	111.9	112.1	111.7		116.7	111.0
Apr.	109.7	110.9	109.1	109.5	112.3	108.8
May	109.9	109.9	109.8	111.4	114.2	110.7
June	110.2	109.8	110.3	110.8	117.8	109.1
July 2	109.3	109.4	108.8	111.7	118.8	110.0
Aug. 2	109.5	109.4	109.8	110.6	122.7	107.6
Sep.	109.3	108.3	109.6	110.5	119.4	108.3
Oct.	109.3	109.5	107.8	116.2	122.0	114.8
Nov.	108.3	108.2	107.4	113.7	120.8	110.7
Dec.	108.2	106.8	108.1	112.2	124.2	109.3
2020 Jan.	108.4	108.1	107.3	114.4	123.2	112.2
Feb.	109.7	104.5	107.9	116.5	122.8	115.0
Mar.	95.4	101.3	89.6	107.4	105.5	107.9
Apr.	68.8	87.0	51.7	101.6	88.0	104.8
May	78.1	79.5	85.1	102.3	100.7	102.8
June	91.6	89.7	89.7	105.8	114.9	103.6
July	96.5	96.5	94.6	105.3	116.9	102.5
Aug.	97.7	100.0	95.1	104.3	122.6	99.9
Sep. p	99.1	101.0	96.0	108.9	117.0	107.0
Euro area and non-euro area						
Percentage weight 1	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area
Period	20.54	29.81	7.81	8.14	9.46	19.05
2018 Q4	114.9	106.4	113.5	113.1	118.6	103.2
2019 Q1	114.4	109.0	113.9	109.8	117.2	108.1
Q2	113.7	107.4	113.3	107.1	116.7	106.3
Q3	112.6	107.2	111.1	107.3	115.3	106.1
Q4	111.8	106.4	109.6	106.7	113.8	104.8
2020 Q1	107.1	102.7	107.5	105.7	105.3	99.8
Q2	81.7	77.9	86.5	88.0	71.7	69.4
Q3 p	102.5	94.5	103.5	95.0	100.4	92.7
2019 Sep.	113.2	106.6	109.6	107.1	117.6	105.6
Oct.	112.7	107.0	112.5	106.6	112.5	105.5
Nov.	111.6	106.0	109.1	107.3	114.3	104.0
Dec.	111.1	106.2	107.3	106.3	114.6	104.9
2020 Jan.	112.9	105.3	110.5	105.7	115.0	103.5
Feb.	113.4	107.1	112.4	108.5	113.3	105.2
Mar.	95.1	95.6	99.6	102.9	87.5	90.7
Apr.	71.3	67.0	83.3	90.6	52.8	51.2
May	80.3	76.5	85.0	85.2	70.3	68.4
June	93.5	90.3	91.3	88.2	92.0	88.5
July	100.6	93.6	100.4	92.7	99.7	92.1
Aug.	103.0	94.1	105.2	95.1	99.6	92.9
Sep. p	104.0	95.7	104.8	97.3	101.8	93.1

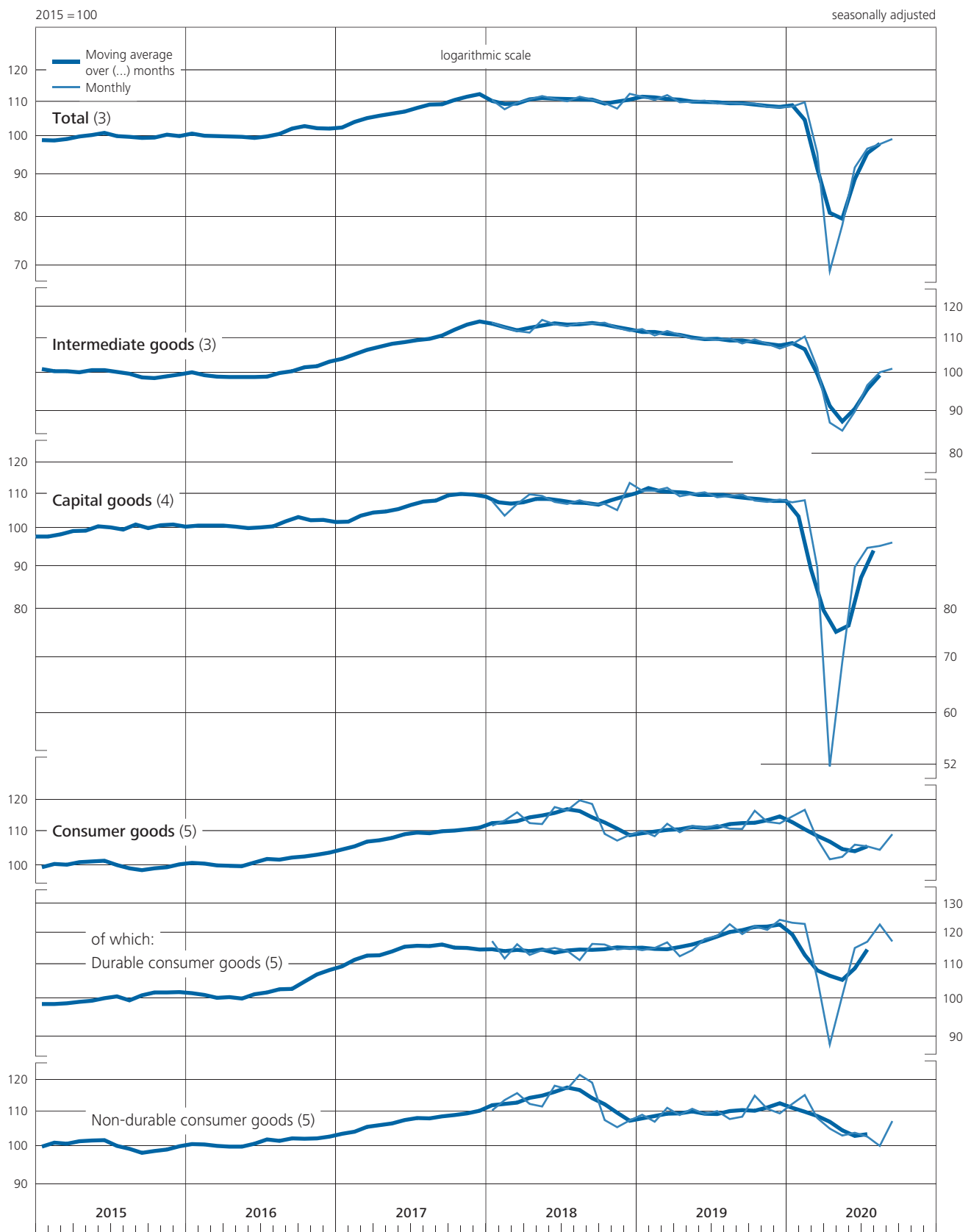
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons.

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

III. Economic activity and prices

4. Turnover

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

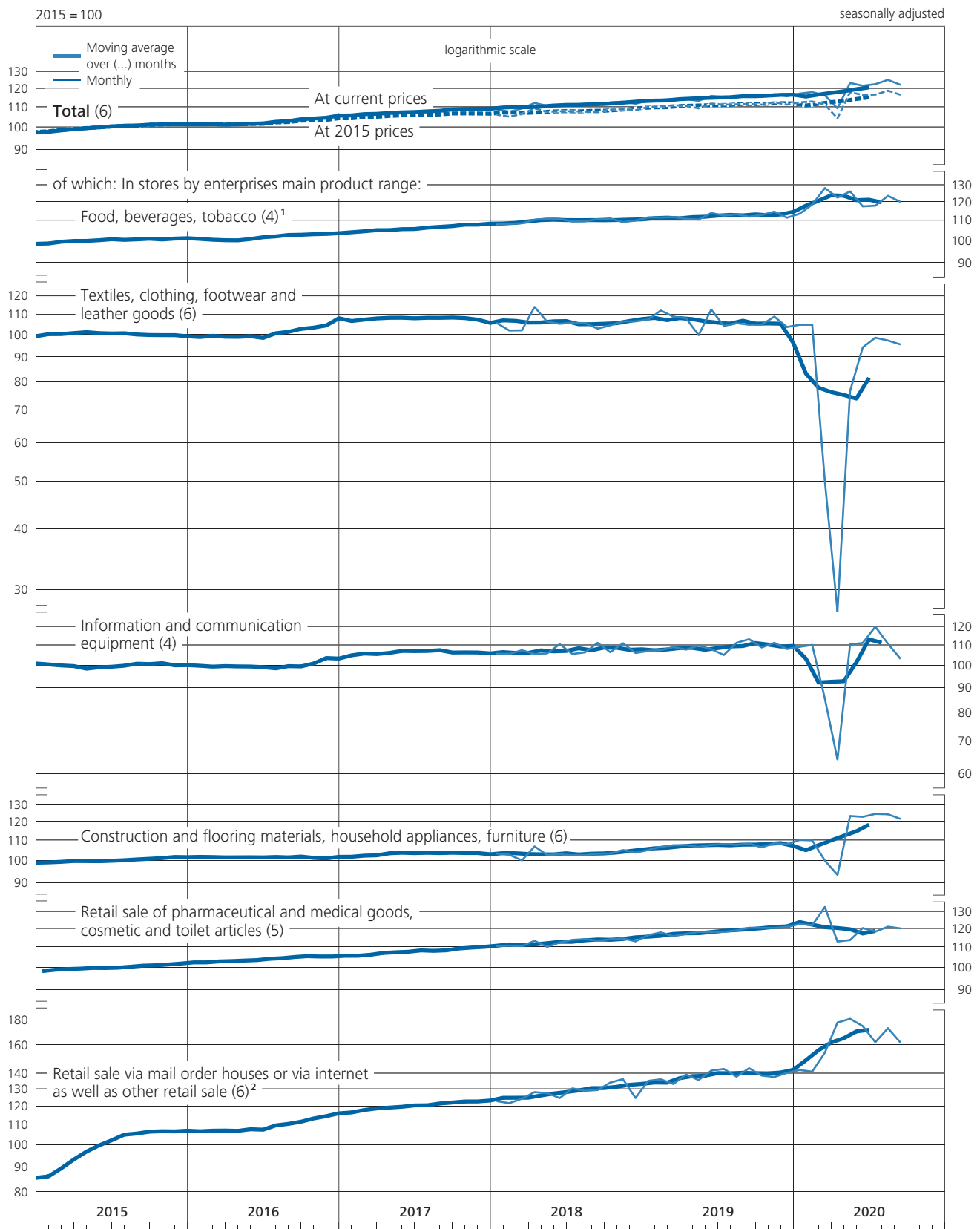


* Excluding value added tax.

III. Economic activity and prices

4. Turnover

c) Retail turnover*



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

III. Economic activity and prices

4. Turnover

d) Turnover and employed persons in services

2015 = 100

seasonally adjusted

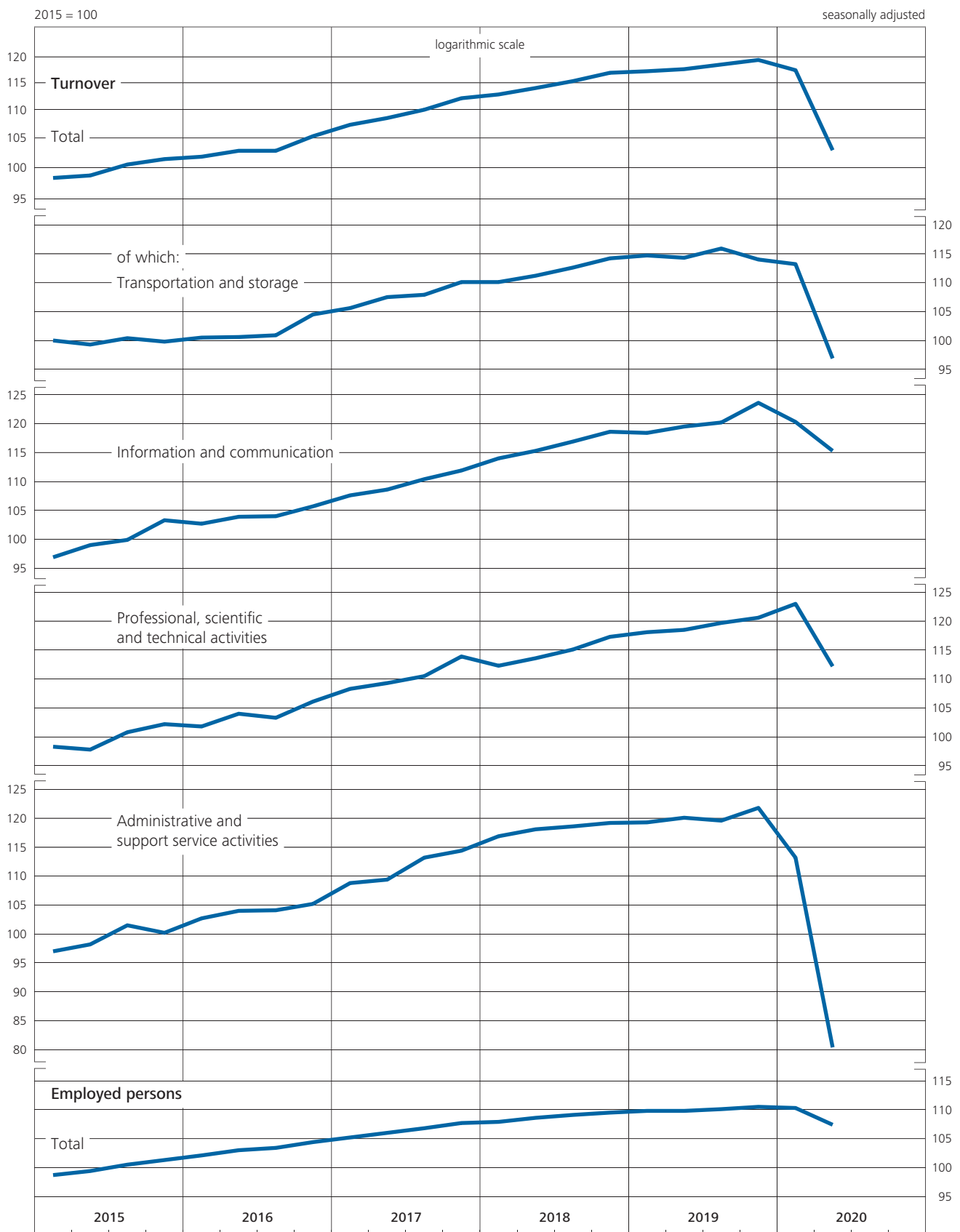
Total		of which:								
		Transportation and storage		Information and communication		Professional, scientific and technical activities		Administrative and support service activities		
Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	
WZ 2008 1		H		J		M		N		
Period		Turnover								
2013 Q3	93.8	0.5	97.6	0.2	92.6	0.2	91.6	0.7	91.0	1.7
Q4	93.9	0.1	96.9	-0.7	92.3	-0.3	92.5	1.0	92.5	1.6
2014 Q1	95.0	1.2	98.1	1.2	93.6	1.4	93.5	1.1	93.1	0.6
Q2	95.8	0.8	98.8	0.7	94.1	0.5	95.0	1.6	93.8	0.8
Q3	97.6	1.9	99.2	0.4	95.7	1.7	96.6	1.7	99.2	5.8
Q4	99.0	1.4	100.8	1.6	96.0	0.3	96.5	-0.1	104.3	5.1
2015 Q1	98.3	-0.7	100.0	-0.8	96.9	0.9	98.3	1.9	97.0	-7.0
Q2	98.7	0.4	99.3	-0.7	99.0	2.2	97.8	-0.5	98.2	1.2
Q3	100.5	1.8	100.4	1.1	99.9	0.9	100.8	3.1	101.5	3.4
Q4	101.4	0.9	99.8	-0.6	103.3	3.4	102.2	1.4	100.2	-1.3
2016 Q1	101.8	0.4	100.5	0.7	102.7	-0.6	101.8	-0.4	102.7	2.5
Q2	102.8	1.0	100.6	0.1	103.9	1.2	104.0	2.2	104.0	1.3
Q3	102.8	0.0	100.9	0.3	104.0	0.1	103.3	-0.7	104.1	0.1
Q4	105.3	2.4	104.5	3.6	105.7	1.6	106.1	2.7	105.2	1.1
2017 Q1	107.3	1.9	105.6	1.1	107.6	1.8	108.3	2.1	108.8	3.4
Q2	108.5	1.1	107.5	1.8	108.6	0.9	109.3	0.9	109.4	0.6
Q3	110.0	1.4	107.9	0.4	110.4	1.7	110.5	1.1	113.2	3.5
Q4	112.1	1.9	110.1	2.0	111.9	1.4	113.9	3.1	114.4	1.1
2018 Q1	112.8	0.6	110.1	0.0	114.0	1.9	112.3	-1.4	116.9	2.2
Q2	114.0	1.1	111.2	1.0	115.3	1.1	113.6	1.2	118.1	1.0
Q3	115.3	1.1	112.6	1.3	116.9	1.4	115.1	1.3	118.6	0.4
Q4	116.9	1.4	114.2	1.4	118.6	1.5	117.3	1.9	119.2	0.5
2019 Q1	117.2	0.3	114.7	0.4	118.4	-0.2	118.1	0.7	119.3	0.1
Q2	117.6	0.3	114.3	-0.3	119.5	0.9	118.5	0.3	120.1	0.7
Q3	118.5	0.8	115.9	1.4	120.2	0.6	119.7	1.0	119.6	-0.4
Q4	119.4	0.8	114.0	-1.6	123.6	2.8	120.6	0.8	121.8	1.8
2020 Q1	117.4	-1.7	113.2	-0.7	120.3	-2.7	123.0	2.0	113.2	-7.1
Q2	102.9	-12.4	96.9	-14.4	115.3	-4.2	112.2	-8.8	80.4	-29.0
Period		Employed persons								
2013 Q3	94.9	1.0	95.8	0.5	94.9	0.4	95.4	0.7	93.9	1.6
Q4	95.3	0.4	96.0	0.2	95.5	0.6	95.8	0.4	94.4	0.5
2014 Q1	96.1	0.8	96.8	0.8	96.3	0.8	96.6	0.8	95.0	0.6
Q2	96.7	0.6	97.3	0.5	97.0	0.7	97.3	0.7	95.8	0.8
Q3	97.5	0.8	98.0	0.7	97.6	0.6	98.0	0.7	96.6	0.8
Q4	98.0	0.5	98.2	0.2	98.4	0.8	98.6	0.6	97.2	0.6
2015 Q1	98.7	0.7	98.9	0.7	98.7	0.3	99.1	0.5	98.3	1.1
Q2	99.4	0.7	99.6	0.7	99.4	0.7	99.7	0.6	99.1	0.8
Q3	100.5	1.1	100.3	0.7	100.4	1.0	100.4	0.7	100.7	1.6
Q4	101.3	0.8	101.1	0.8	101.3	0.9	100.9	0.5	101.7	1.0
2016 Q1	102.1	0.8	101.6	0.5	102.1	0.8	101.7	0.8	102.8	1.1
Q2	103.0	0.9	102.4	0.8	103.1	1.0	102.8	1.1	103.6	0.8
Q3	103.4	0.4	102.3	-0.1	104.1	1.0	103.8	1.0	103.8	0.2
Q4	104.4	1.0	103.0	0.7	104.9	0.8	104.6	0.8	105.1	1.3
2017 Q1	105.2	0.8	103.4	0.4	105.9	1.0	105.5	0.9	106.0	0.9
Q2	106.0	0.8	104.0	0.6	107.5	1.5	106.4	0.9	106.6	0.6
Q3	106.8	0.8	104.6	0.6	108.0	0.5	107.5	1.0	107.5	0.8
Q4	107.7	0.8	105.5	0.9	109.2	1.1	108.1	0.6	108.4	0.8
2018 Q1	107.9	0.2	106.1	0.6	110.6	1.3	109.1	0.9	107.4	-0.9
Q2	108.6	0.6	106.7	0.6	111.9	1.2	109.9	0.7	107.9	0.5
Q3	109.1	0.5	107.6	0.8	113.5	1.4	110.8	0.8	107.3	-0.6
Q4	109.5	0.4	108.2	0.6	115.2	1.5	111.5	0.6	106.6	-0.7
2019 Q1	109.8	0.3	108.7	0.5	116.5	1.1	112.3	0.7	106.1	-0.5
Q2	109.8	0.0	108.7	0.0	118.0	1.3	113.0	0.6	104.9	-1.1
Q3	110.1	0.3	109.5	0.7	119.5	1.3	113.4	0.4	104.3	-0.6
Q4	110.5	0.4	109.7	0.2	120.7	1.0	114.2	0.7	104.2	-0.1
2020 Q1	110.3	-0.2	109.7	0.0	121.5	0.7	114.4	0.2	103.2	-1.0
Q2	107.4	-2.6	108.1	-1.5	120.4	-0.9	113.0	-1.2	97.4	-5.6

Source of the unadjusted figures: Federal Statistical Office. 1 Classification of Economic Activities, 2008 edition.

III. Economic activity and prices

4. Turnover

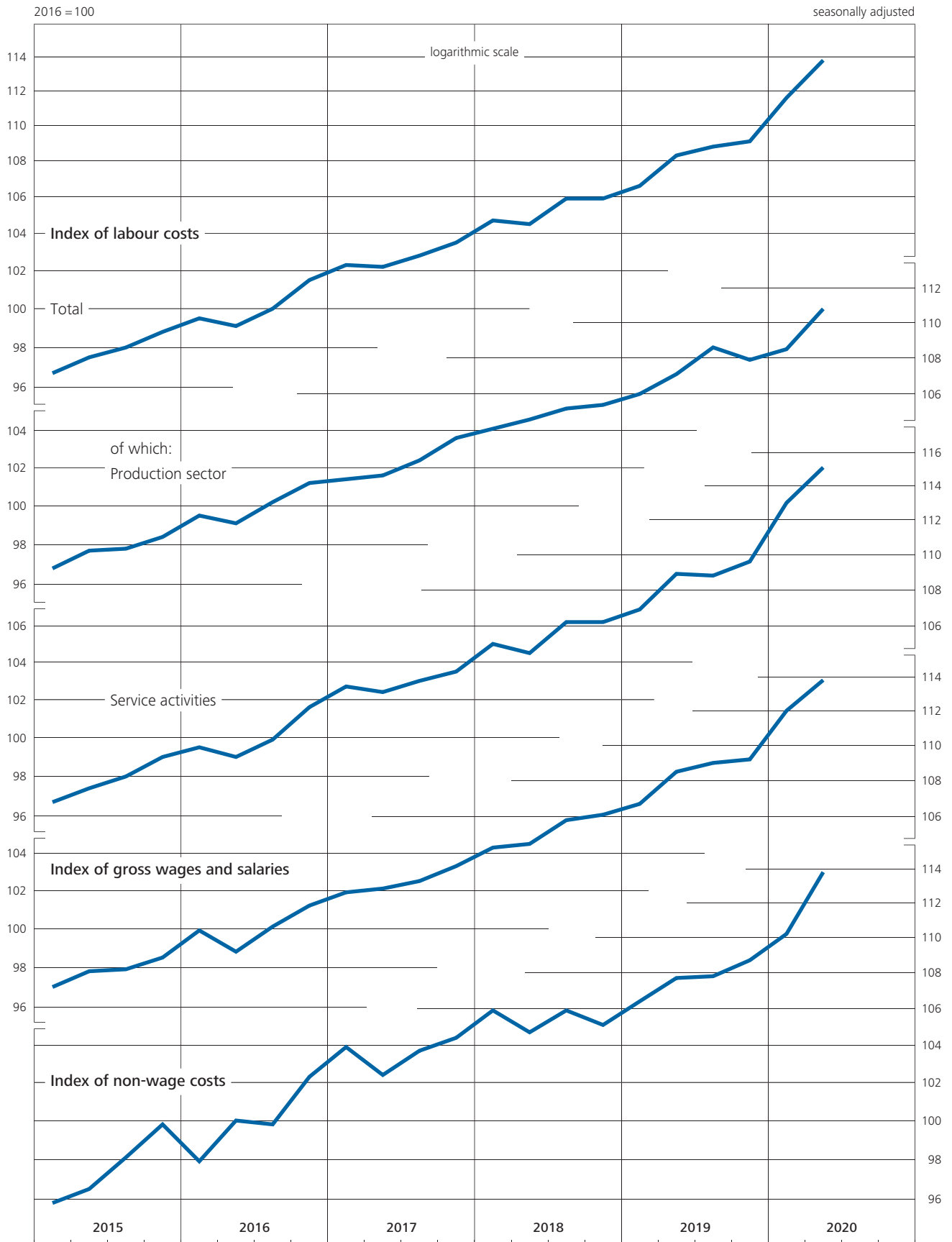
d) Turnover and employed persons in services



Code (SGB III). **5** Statistical break due to ex post registration of unemployed persons in the jurisdiction SGB II.

III. Economic activity and prices

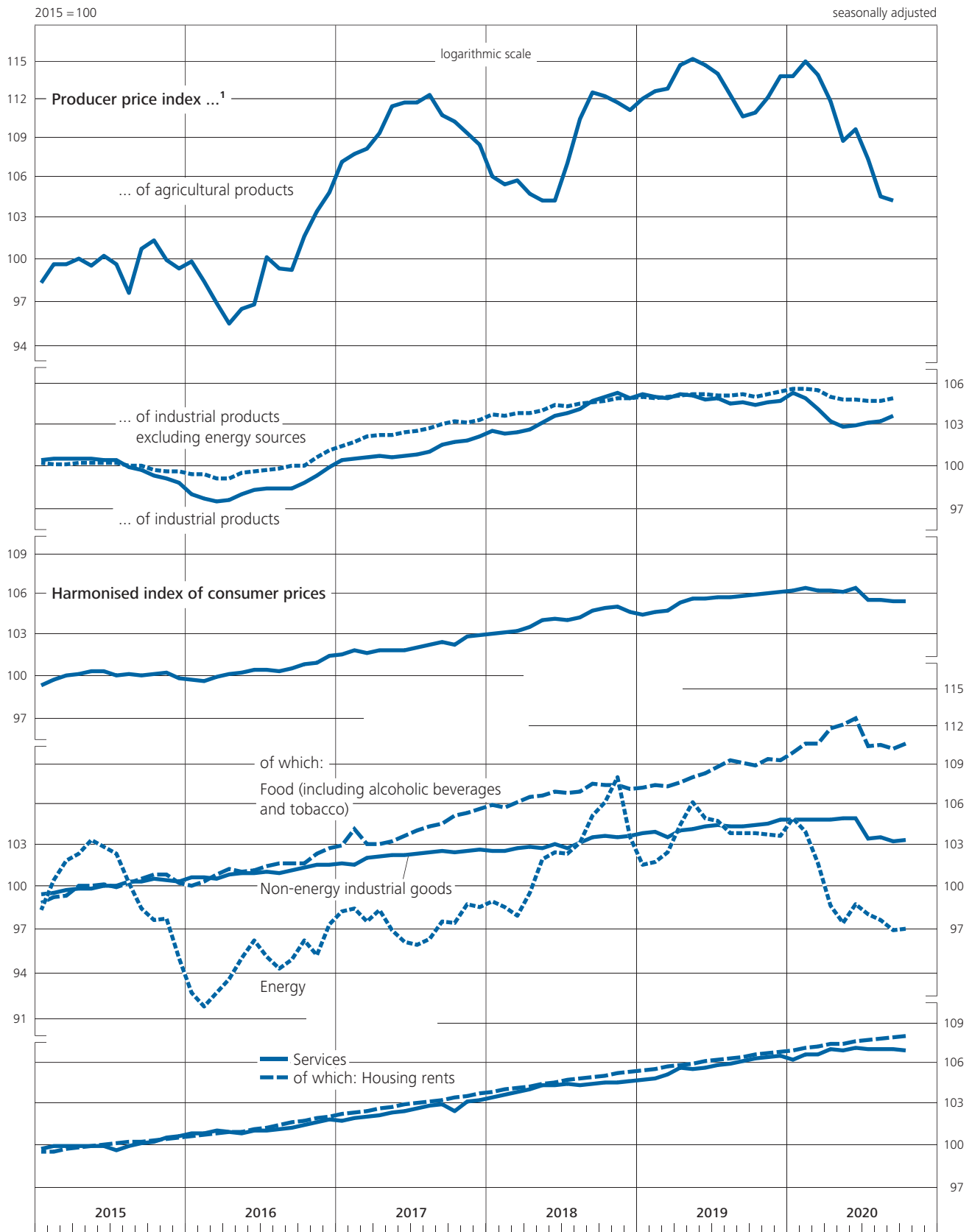
6. Labour costs



III. Economic activity and prices

7. Producer and consumer prices

a) Producer and consumer prices

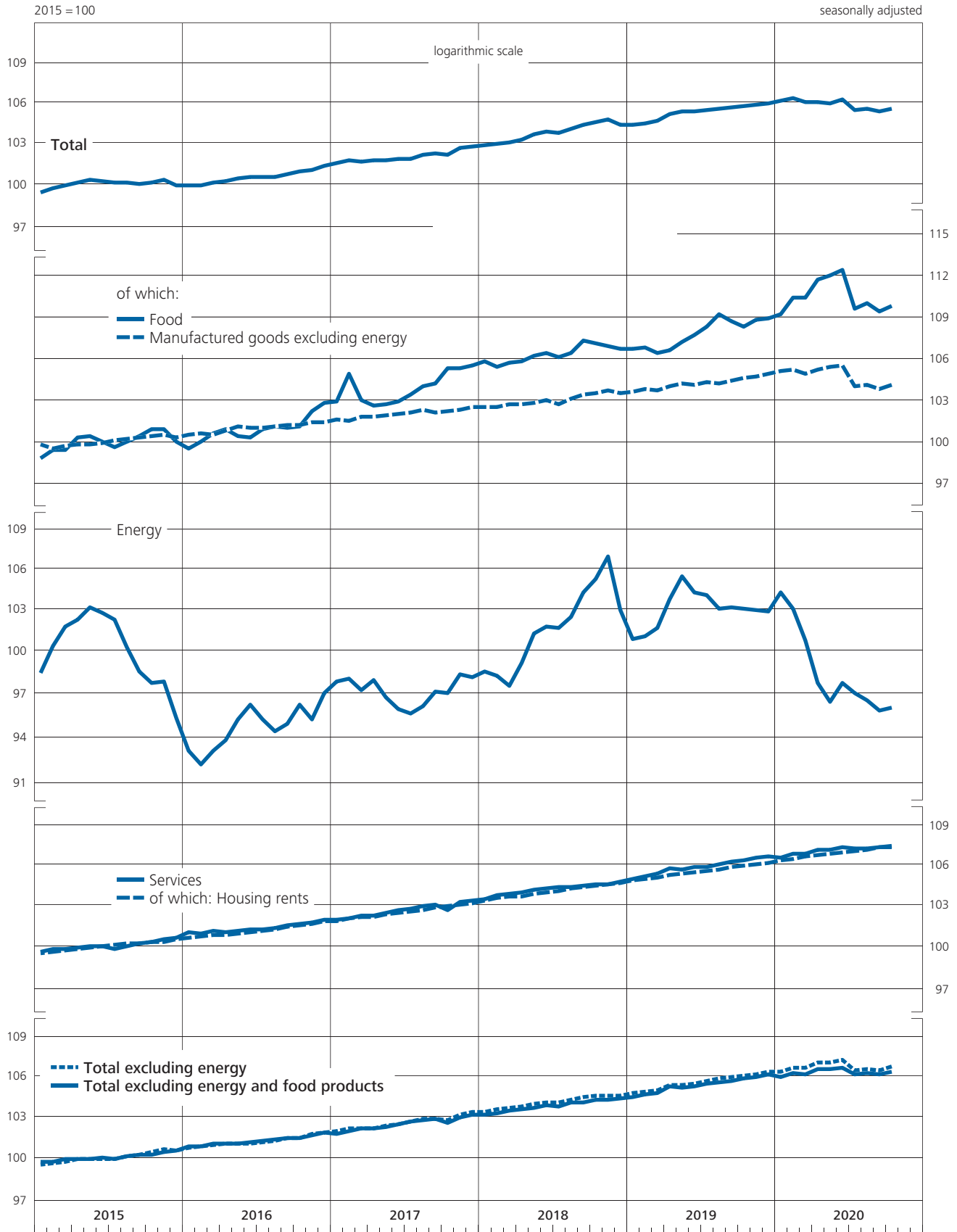


¹ Domestic sales; excluding value added tax.

III. Economic activity and prices

7. Producer and consumer prices

b) Consumer price index

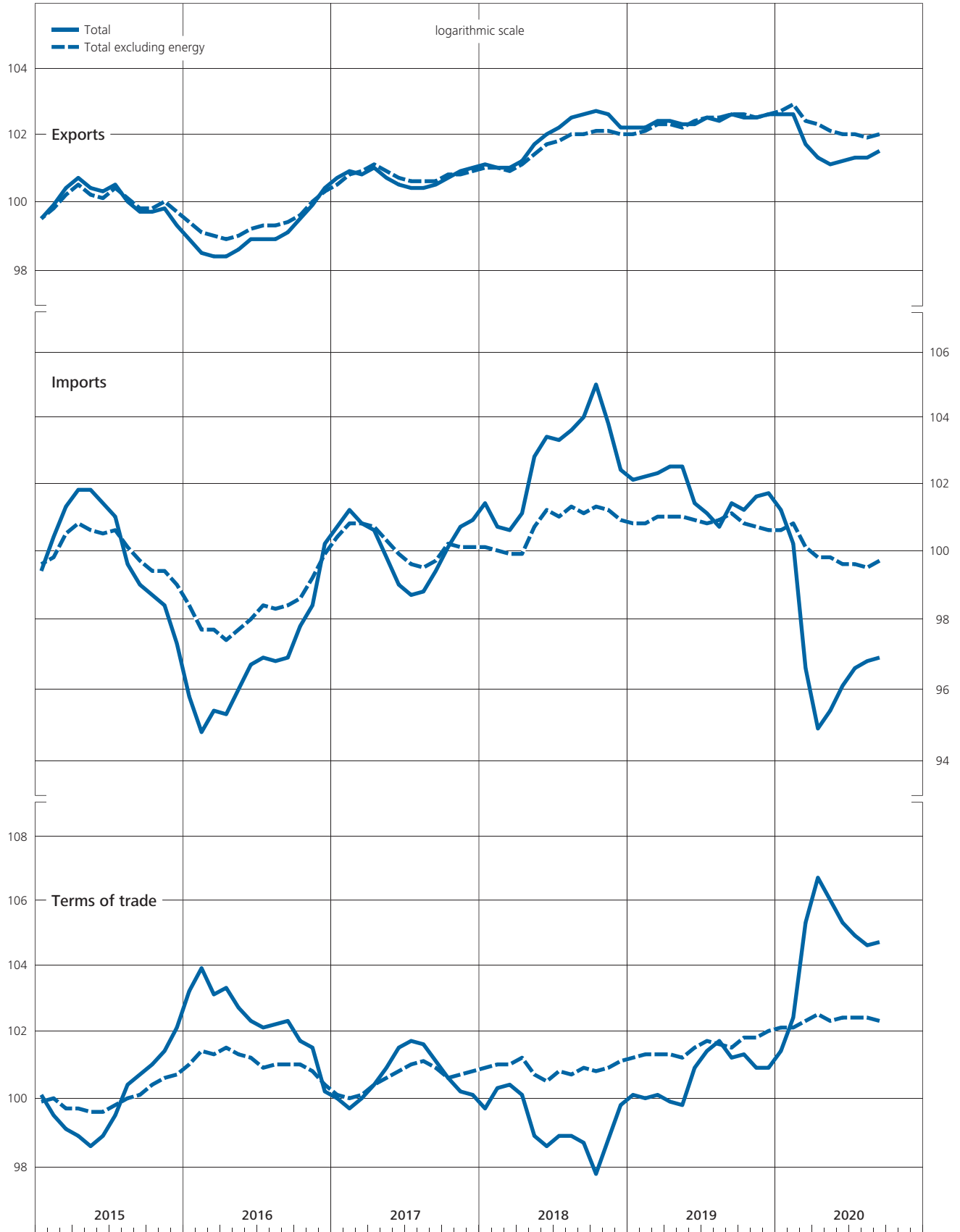


III. Economic activity and prices

8. Foreign trade prices

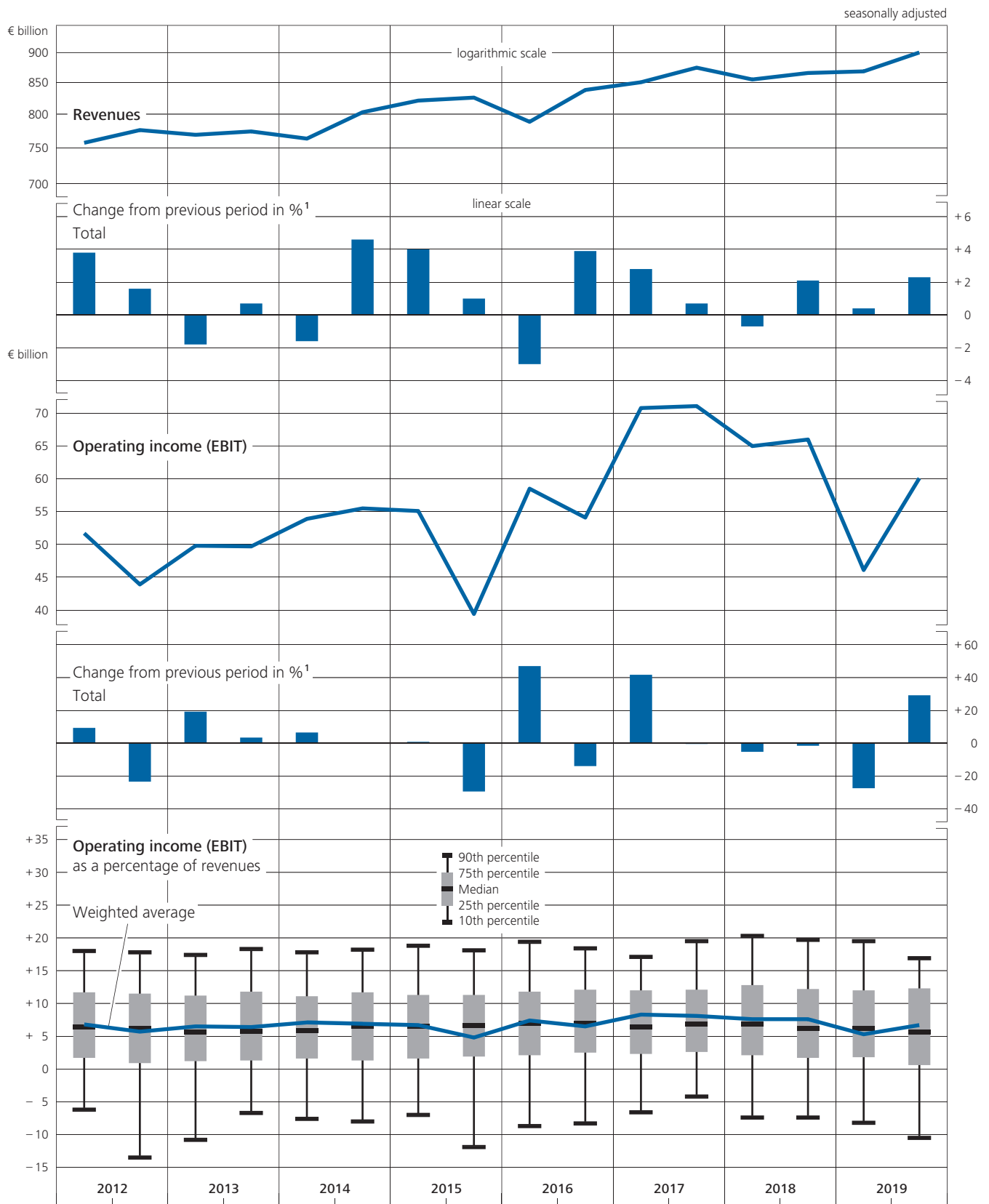
2015 = 100

seasonally adjusted



IV. Corporate financial statements

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

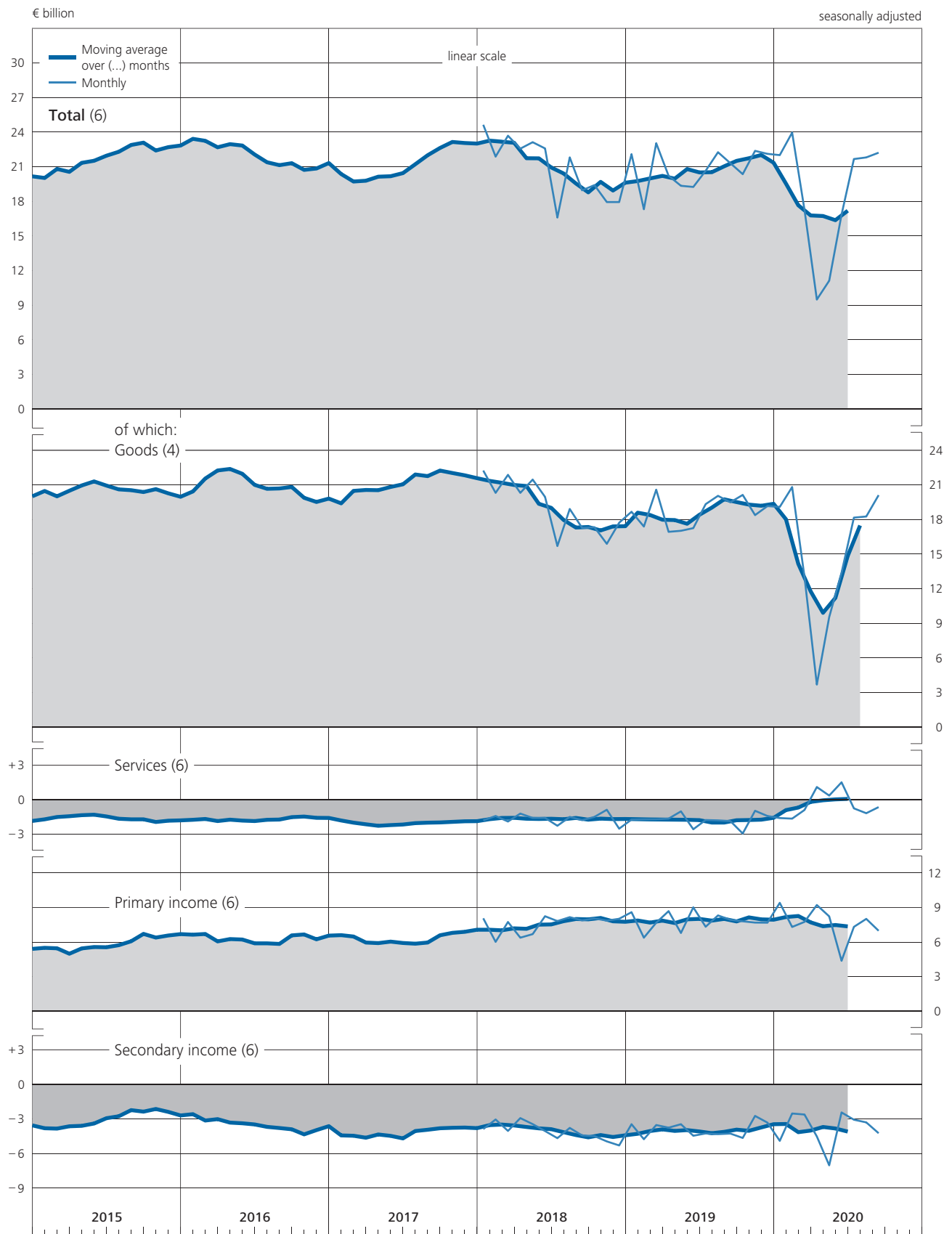


¹ Adjusted for substantial changes in the basis of consolidation of large groups and in the reporting sample.

V. External sector

1. Current account

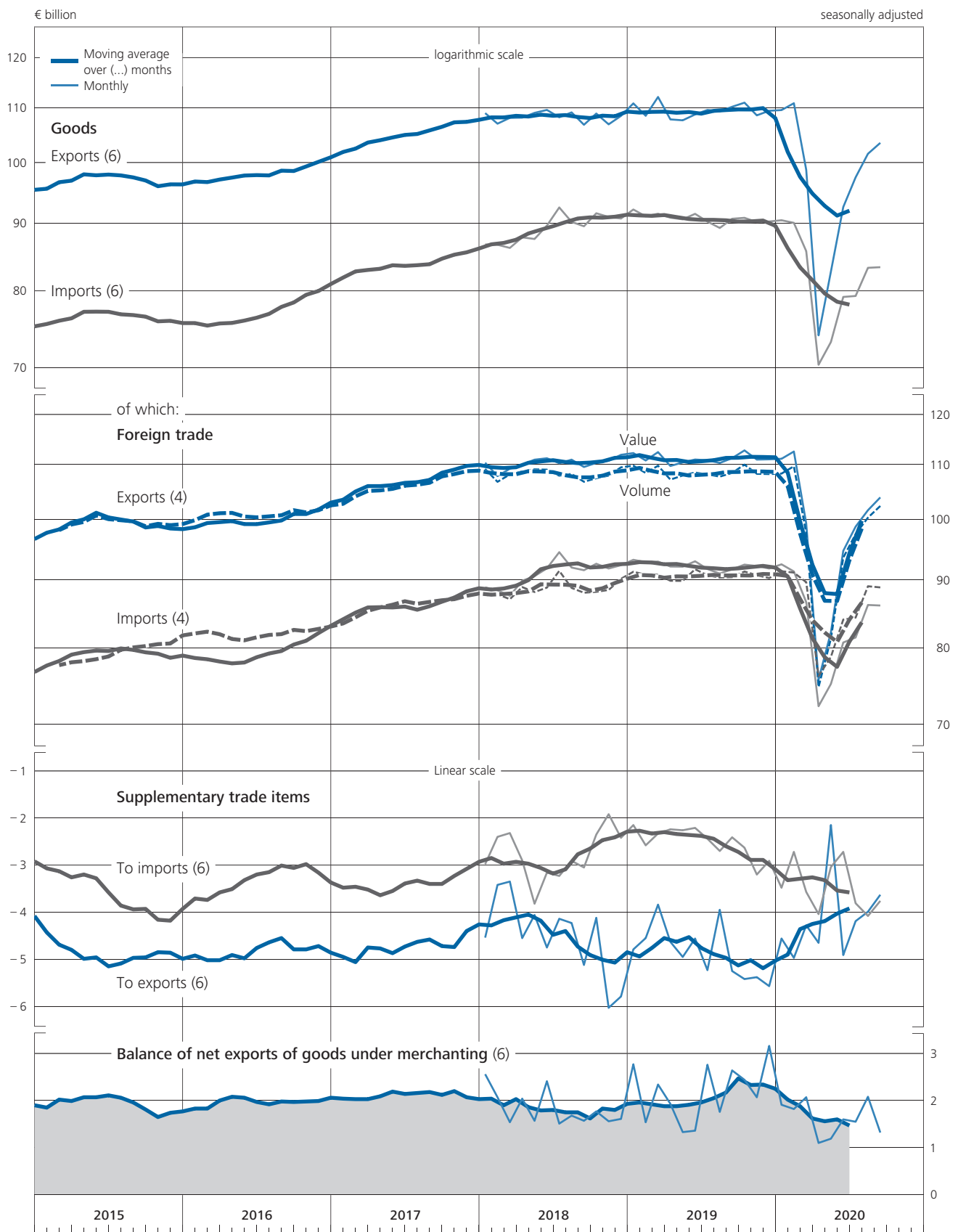
a) Current account



V. External sector

1. Current account

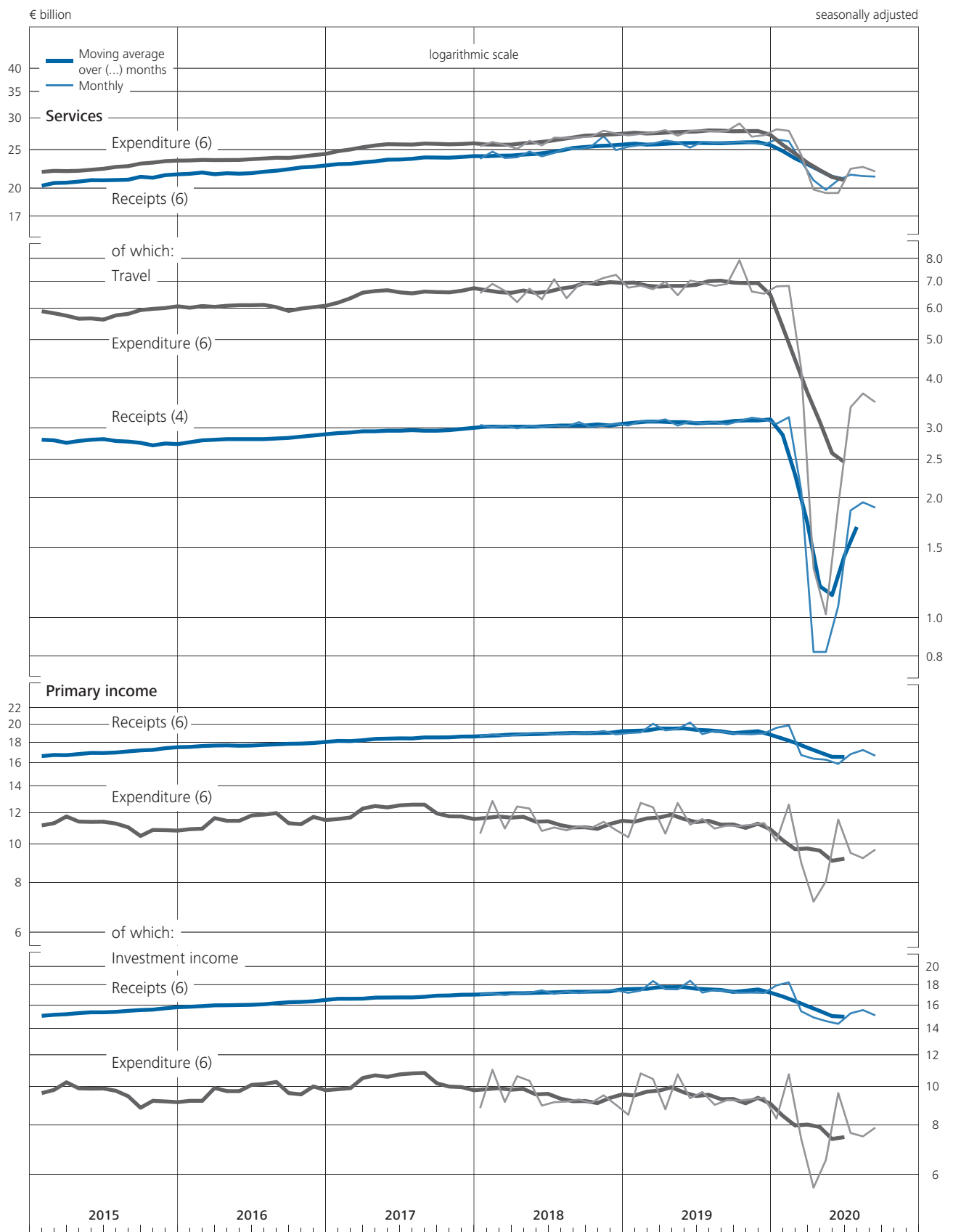
b) Exports and imports of goods and its components



V. External sector

1. Current account

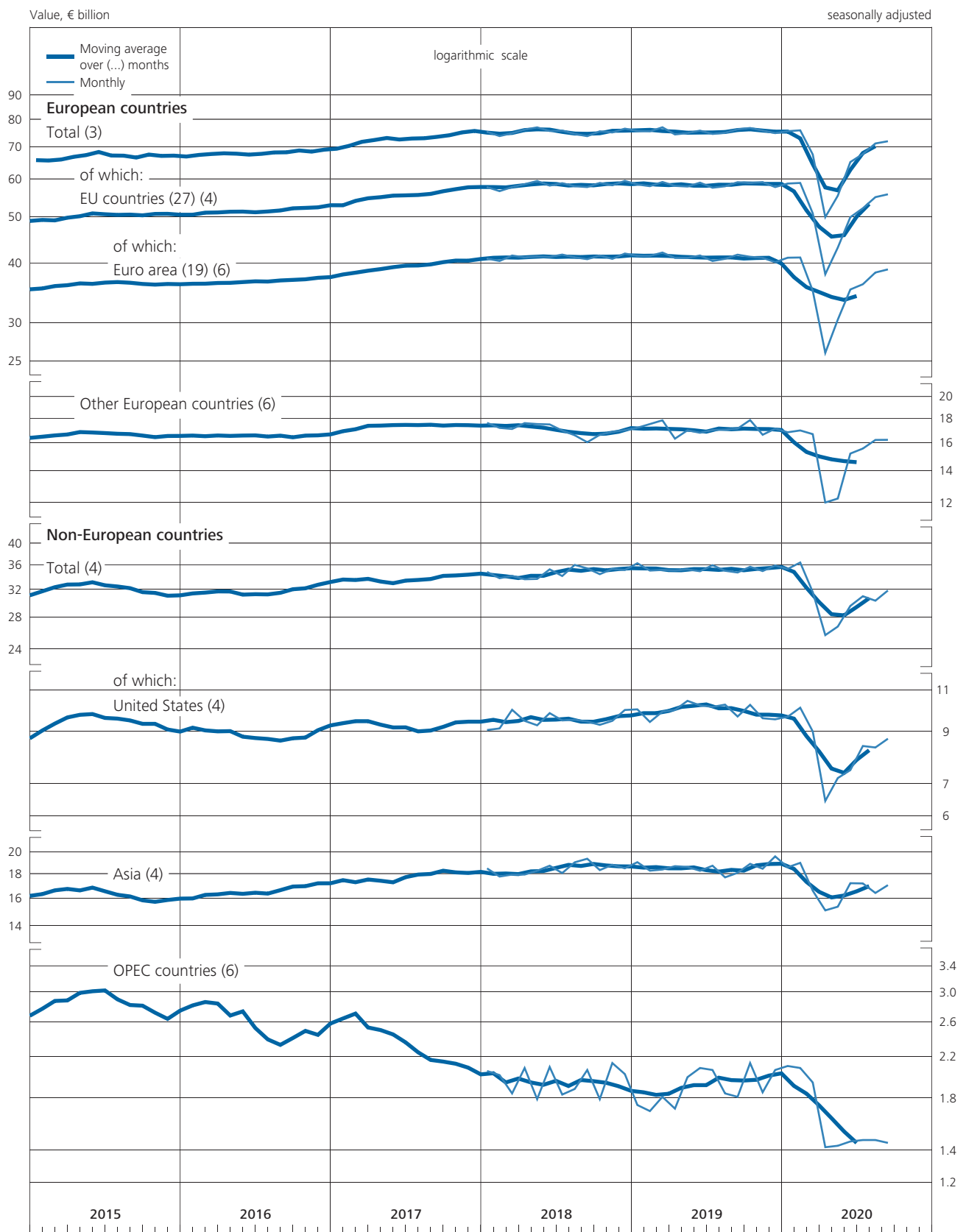
c) Services and primary income



V. External sector

2. Exports

a) Exports, by group of countries*

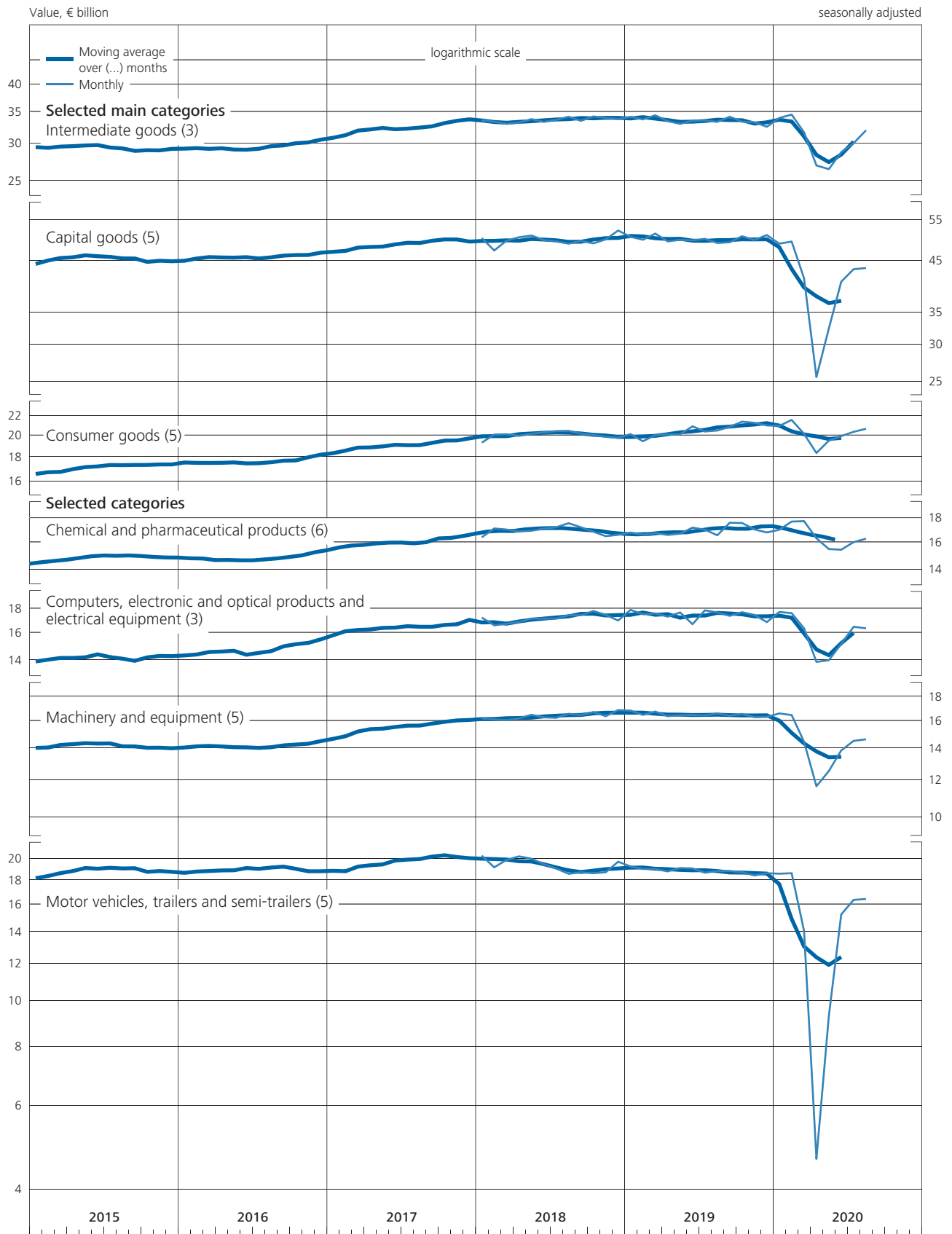


* Classified by country of destination (country of consumption).

V. External sector

2. Exports

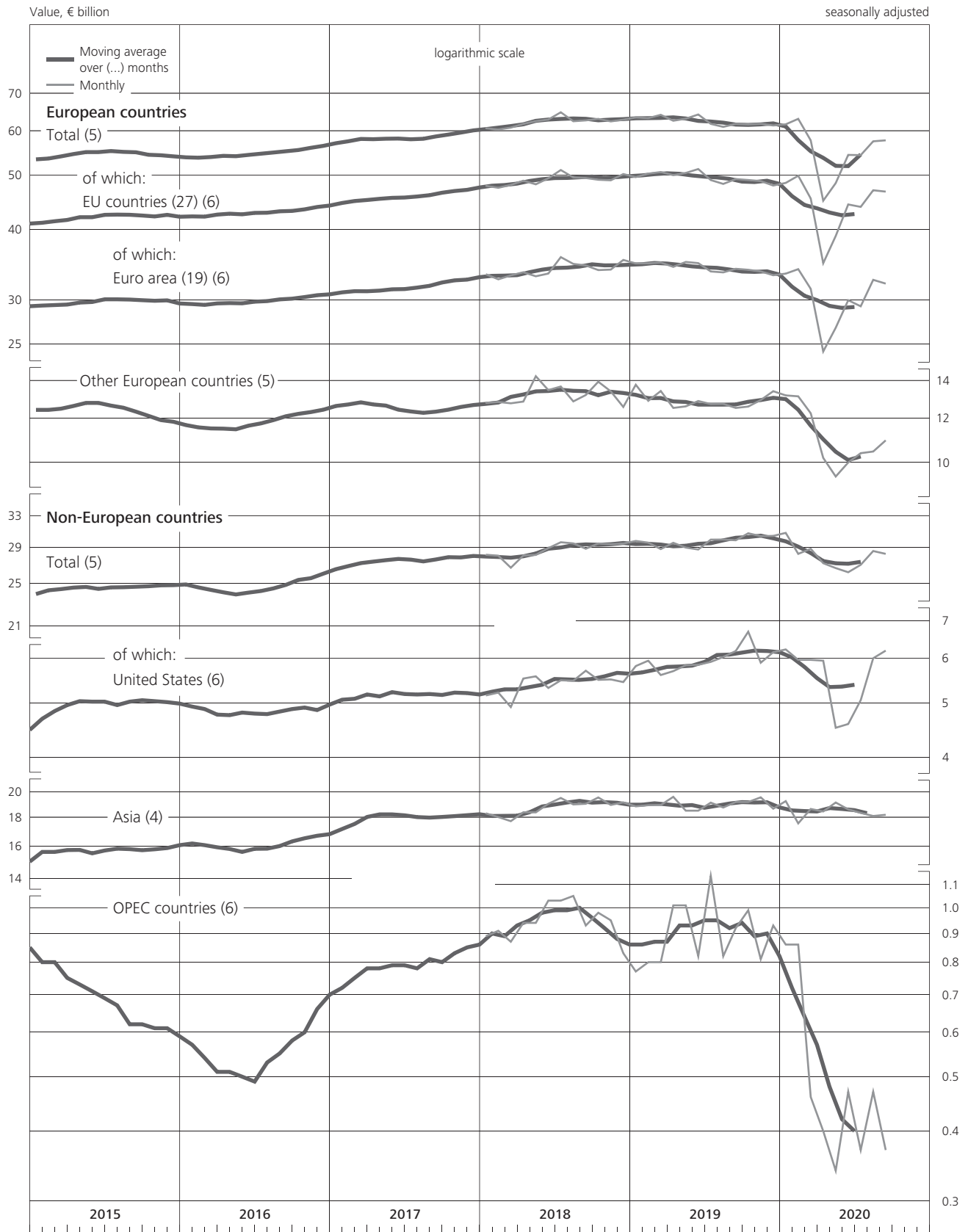
b) Exports, by category of goods



V. External sector

3. Imports

a) Imports, by group of countries*

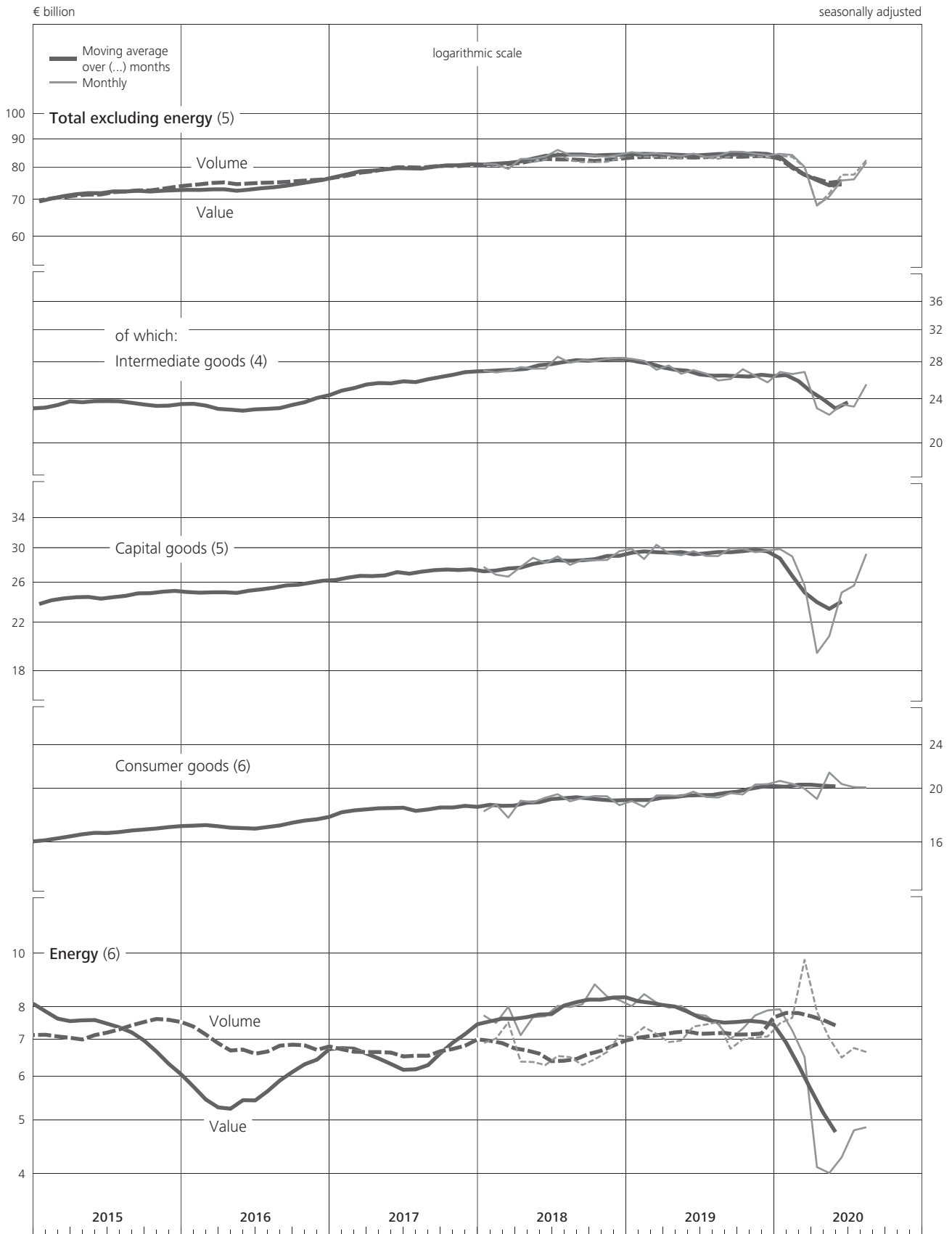


* Classified by country of origin (country of production).

V. External sector

3. Imports

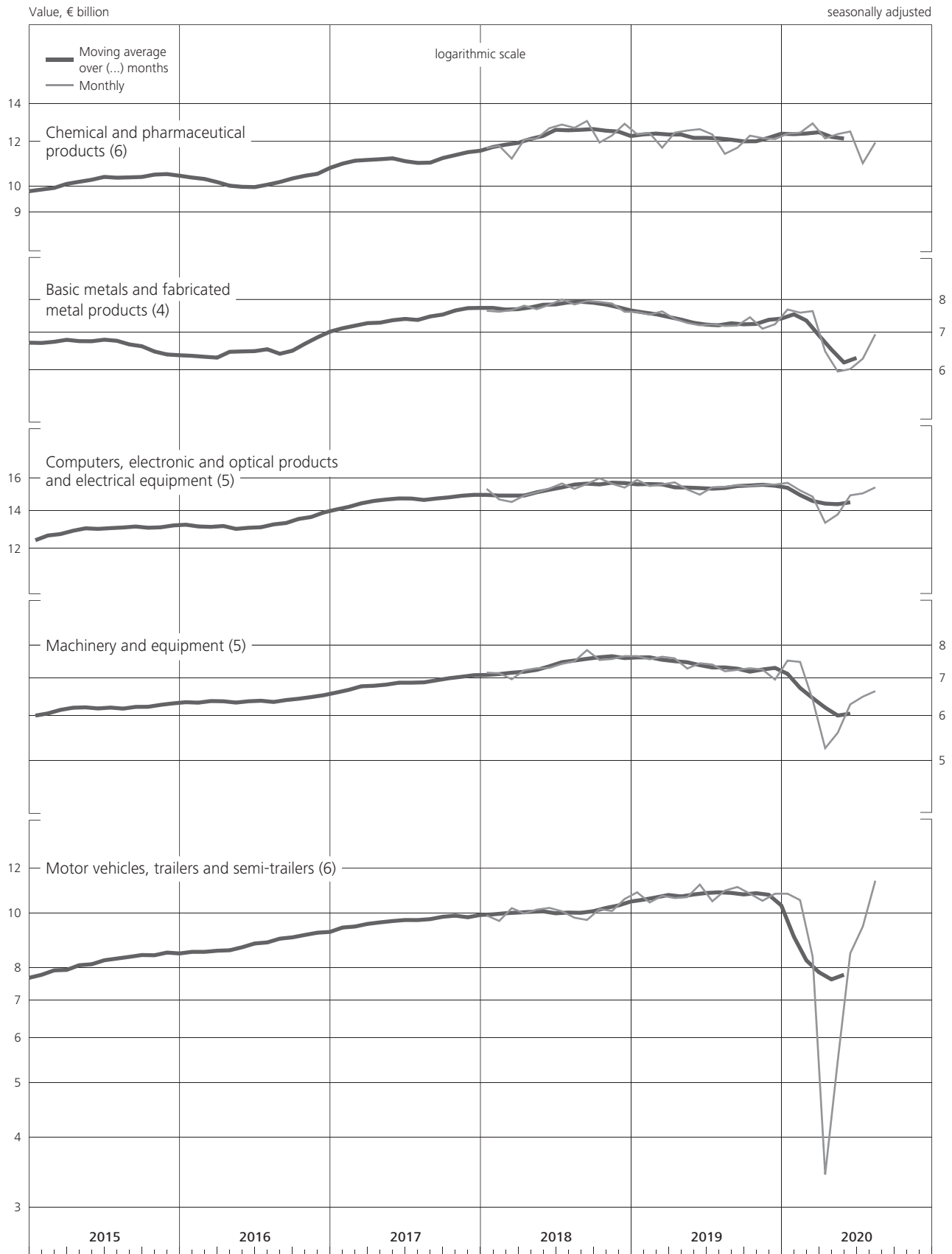
b) Imports of industry, by main grouping



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.