

Seasonally adjusted business statistics December 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	Data unknown, not to be published, not meaningful or not informative owing to particular uncertainty relating to the seasonal adjustment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 (R)	Monetary aggregate M2 (excluding currency in circulation)	of which:			Marketable instruments ^{1,2} (R)	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	3,170.0	3,136.7	2,303.1	288.4	545.2	33.2	12,902.2
Q4	3,194.8	3,162.0	2,337.5	282.1	542.4	32.8	13,011.3
2020 Q1	3,301.6	3,273.6	2,458.7	281.4	533.4	28.0	13,485.8
Q2	3,346.6	3,321.5	2,512.9	273.7	534.9	25.0	13,898.9
Q3	3,399.8	3,377.5	2,569.5	272.8	535.2	22.4	14,162.8
2019 Oct.	3,181.2	3,150.7	2,315.2	291.1	544.3	30.5	12,951.8
Nov.	3,178.8	3,148.1	2,316.5	288.0	543.6	30.7	12,996.9
Dec.	3,194.8	3,162.0	2,337.5	282.1	542.4	32.8	13,011.3
2020 Jan.	3,193.3	3,158.9	2,336.0	283.5	539.4	34.4	13,072.1
Feb.	3,207.3	3,176.3	2,353.3	285.7	537.3	31.0	13,158.5
Mar.	3,301.6	3,273.6	2,458.7	281.4	533.4	28.0	13,485.8
Apr.	3,301.2	3,273.7	2,461.9	277.9	533.9	27.6	13,633.3
May	3,342.3	3,315.2	2,498.1	282.6	534.5	27.1	13,797.4
June	3,346.6	3,321.5	2,512.9	273.7	534.9	25.0	13,898.9
July	3,364.5	3,340.8	2,525.3	281.2	534.4	23.7	13,970.6
Aug.	3,371.5	3,349.1	2,537.5	276.5	535.1	22.4	14,003.7
Sep.	3,399.8	3,377.5	2,569.5	272.8	535.2	22.4	14,162.8
Oct. ^p	3,428.9	3,406.6	2,595.2	276.1	535.4	22.3	14,237.5
	Transactions during period in € billion						
2019 Q3	37.0	36.4	38.9	− 1.3	− 1.2	0.6	186.6
Q4	26.1	26.3	35.3	− 6.1	− 2.8	− 0.2	115.6
2020 Q1	105.6	110.5	120.5	− 1.0	− 8.9	− 4.9	465.6
Q2	37.9	40.7	46.7	− 7.5	1.5	− 2.8	412.3
Q3	77.7	78.8	78.9	− 0.3	0.3	− 1.2	347.0
2019 Oct.	12.2	14.7	12.8	2.8	− 0.9	− 2.5	54.6
Nov.	− 3.3	− 3.3	0.8	− 3.4	− 0.7	− 0.0	40.3
Dec.	17.2	14.9	21.7	− 5.6	− 1.2	2.3	20.7
2020 Jan.	− 2.6	− 4.0	− 2.2	1.2	− 3.0	1.4	54.9
Feb.	13.7	17.2	17.2	2.1	− 2.1	− 3.5	84.1
Mar.	94.5	97.4	105.4	− 4.2	− 3.8	− 2.9	326.6
Apr.	− 1.1	− 0.5	2.8	− 3.8	0.5	− 0.6	143.2
May	34.4	34.7	29.1	5.0	0.6	− 0.2	165.4
June	4.5	6.5	14.8	− 8.8	0.4	− 2.0	103.7
July	42.8	42.6	35.0	8.2	− 0.6	0.2	158.6
Aug.	7.5	8.7	12.4	− 4.6	0.8	− 1.2	35.5
Sep.	27.4	27.5	31.4	− 3.9	0.1	− 0.2	152.8
Oct. ^p	27.8	27.9	25.5	2.2	0.2	− 0.1	72.7
	Period-to-period growth rates of transactions as a percentage ⁵						
2019 Q3	1.2	1.2	1.7	− 0.4	− 0.2	2.0	1.5
Q4	0.8	0.8	1.5	− 2.1	− 0.5	− 0.6	0.9
2020 Q1	3.3	3.5	5.2	− 0.3	− 1.6	− 15.0	3.6
Q2	1.1	1.2	1.9	− 2.7	0.3	− 10.0	3.1
Q3	2.3	2.4	3.2	− 0.1	0.1	− 5.0	2.5
2019 Oct.	0.4	0.5	0.6	1.0	− 0.2	− 7.6	0.4
Nov.	− 0.1	− 0.1	0.0	− 1.2	− 0.1	− 0.0	0.3
Dec.	0.5	0.5	0.9	− 1.9	− 0.2	7.6	0.2
2020 Jan.	− 0.1	− 0.1	− 0.1	0.4	− 0.6	4.3	0.4
Feb.	0.4	0.5	0.7	0.7	− 0.4	− 10.1	0.6
Mar.	2.9	3.1	4.5	− 1.5	− 0.7	− 9.3	2.5
Apr.	− 0.0	− 0.0	0.1	− 1.3	0.1	− 2.0	1.1
May	1.0	1.1	1.2	1.8	0.1	− 0.9	1.2
June	0.1	0.2	0.6	− 3.1	0.1	− 7.3	0.8
July	1.3	1.3	1.4	3.0	− 0.1	0.9	1.1
Aug.	0.2	0.3	0.5	− 1.6	0.2	− 5.1	0.3
Sep.	0.8	0.8	1.2	− 1.4	0.0	− 0.8	1.1
Oct. ^p	0.8	0.8	1.0	0.8	0.0	− 0.4	0.5

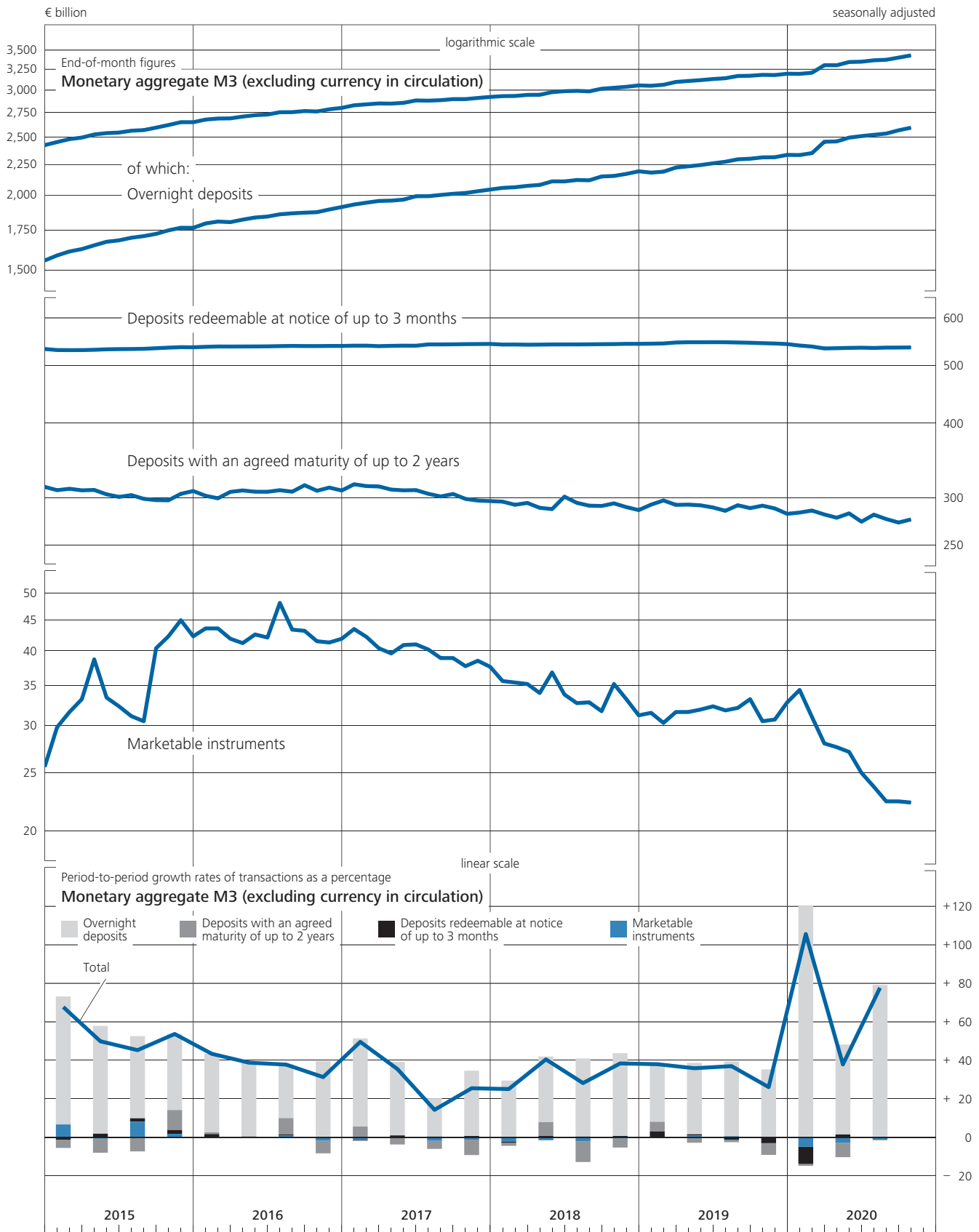
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding repos with central counterparties. 2 Repurchase agreements as well as money market fund shares, commercial paper and debt securities issued with a maturity 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	Credit, total ¹	of which:		Monetary capital formation, total	of which:		
		Credit to enterprises and households ^{1,2}	Credit to general government		Deposits with an agreed maturity of over 2 years ³	Deposits redeemable at notice of over 3 months	Debt securities issued with a maturity of over 2 years
Outstanding amounts in € billion ⁴							
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	4,743.1	3,643.8	1,099.4	1,911.3	590.8	28.5	507.3
2019 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.	4,743.1	3,643.8	1,099.4	1,911.3	590.8	28.5	507.3
Oct. ^p	4,796.4	3,669.6	1,126.8	1,913.4	589.2	28.2	503.2
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	55.9	27.2	28.6	5.1	- 12.2	- 1.4	5.7
2019 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.	23.0	4.9	18.1	10.3	- 3.4	- 0.3	5.8
Oct. ^p	49.2	24.2	25.1	- 0.9	- 0.4	- 0.4	- 4.2
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	- 2.0	- 4.6	1.1
2019 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	0.5	- 0.6	- 1.2	1.2
Oct. ^p	1.0	0.7	2.3	- 0.0	- 0.1	- 1.3	- 0.8

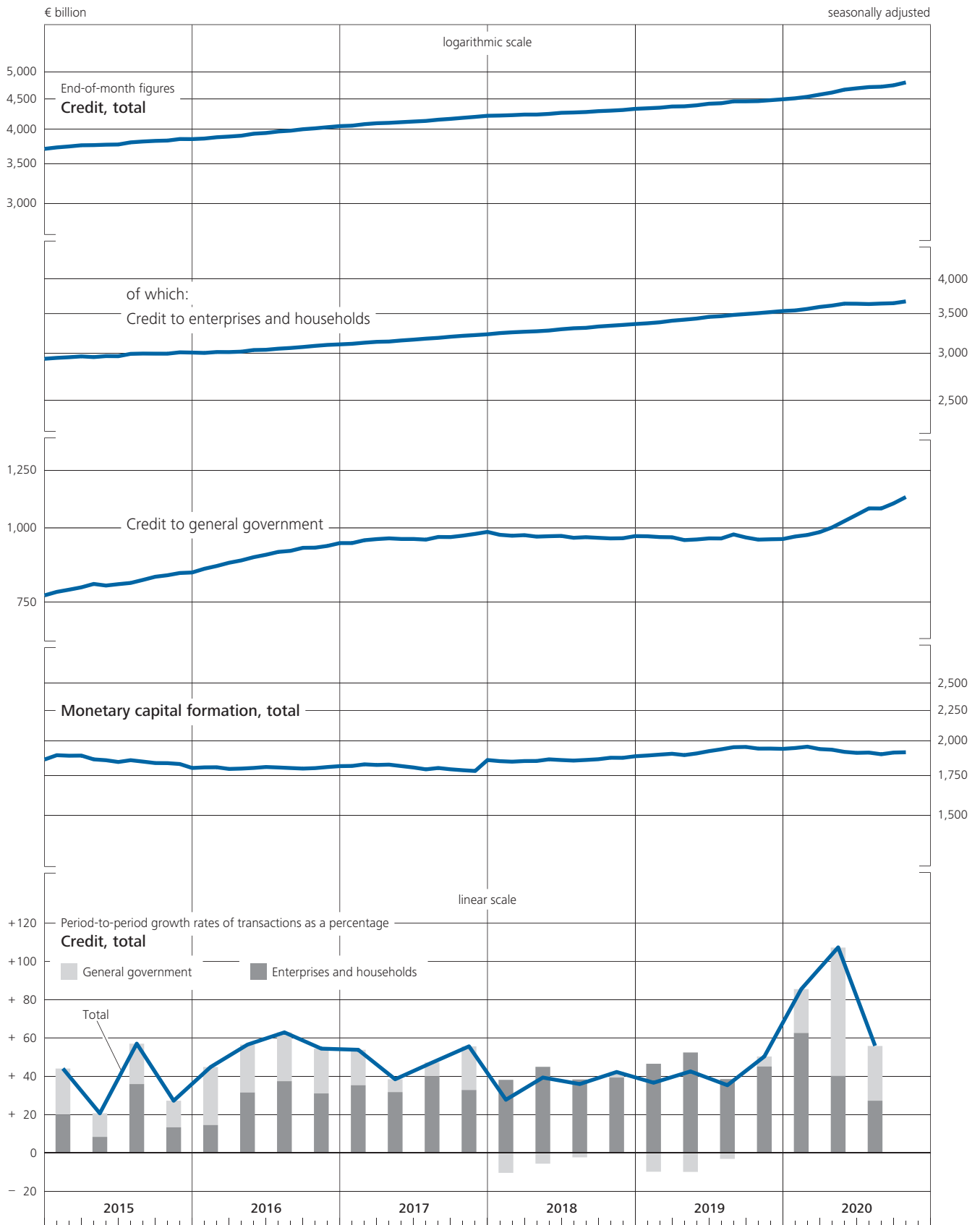
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. ¹ Excluding reverse repos with central counterparties. ² Including non-profit institutions serving households.

³ Including deposits with building and loan associations. ⁴ Outstanding amount at the end of the quarter and month, respectively. ⁵ Figures calculated on the basis of indices with five decimal places.

I. Banks and other financial institutions

1. German contribution to monetary aggregates in the euro area

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



I. Banks and other financial institutions

2. Deposits and loans in Germany

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

seasonally adjusted +

Period	of which:											
	Total 1	Financial corporations 1	of which:		Non-financial corporations	Breakdown by maturity:			Households 2	Breakdown by use:		
			Insurance corporations and pensions funds	Other financial intermediaries 1		Up to 1 year	Over 1 and up to 5 years	Over 5 years		Consumer credit	Loans for house purchases	Other loans
Outstanding amounts in € billion 3												
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	2,966.0	161.7	3.7	158.0	996.0	149.4	150.0	696.6	1,808.4	200.0	1,353.5	254.9
2019 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.	2,966.0	161.7	3.7	158.0	996.0	149.4	150.0	696.6	1,808.4	200.0	1,353.5	254.9
Oct. p	2,981.3	162.9	3.7	159.3	1,002.6	151.3	150.3	701.0	1,815.8	199.7	1,360.9	255.2
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	-2.0	-9.7	1.3	6.5	22.2	1.4	20.6	0.2
2019 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	-6.0	-7.6	0.5	1.2	7.0	0.2	7.0	-0.2
Oct. p	15.9	2.3	0.0	2.3	5.6	1.8	0.3	3.5	7.9	0.1	7.5	0.3
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	-6.1	0.8	0.9	1.2	0.7	1.5	0.1
2019 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
Oct. p	0.5	1.4	0.7	1.5	0.6	1.2	0.2	0.5	0.4	0.1	0.6	0.1

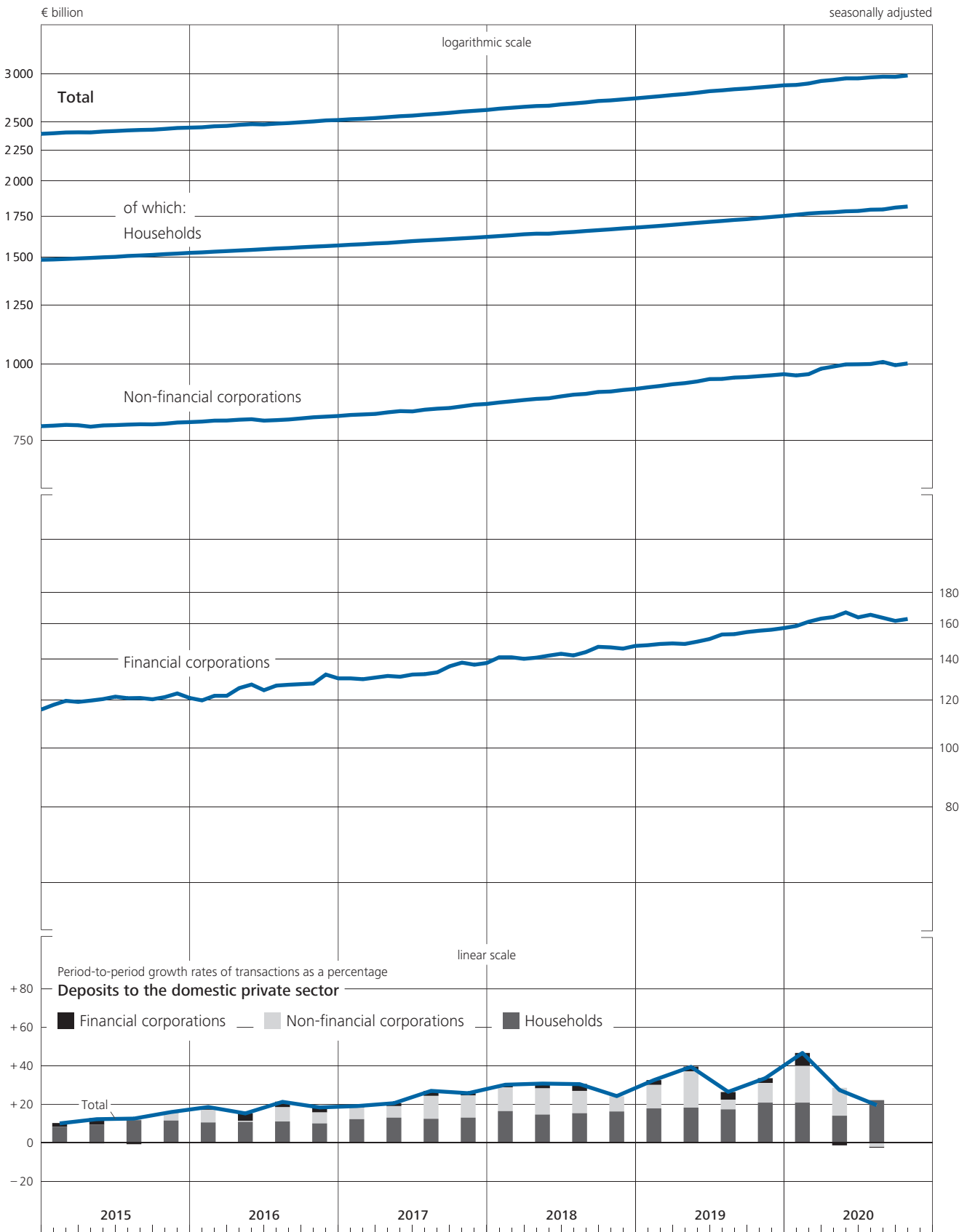
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. * Adjusted for loan sales and securitisations. Adjustment method based on extended data collected according to Regulation ECB/2013/33. + Using Census X-12-ARIMA, 0.2.8. 1 Excluding reverse repos with 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	Overnight	With an agreed maturity of		Redeemable at notice of		Insurance corporations and pension funds	Other financial inter-mediarities	Non-financial corporations	Households 2	General government 3
			Up to 2 years	Over 2 years	Up to 3 months	Over 3 months					
Outstanding amounts in € billion 4											
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	3,812.3	2,452.5	251.6	546.9	533.0	28.2	38.1	161.7	628.3	2,254.7	154.3
2019 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.	3,812.3	2,452.5	251.6	546.9	533.0	28.2	38.1	161.7	628.3	2,254.7	154.3
Oct. p	3,828.4	2,470.2	251.3	545.9	533.0	27.9	36.6	158.0	636.6	2,263.4	160.0
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	68.4	-4.1	-9.7	0.3	-1.3	3.9	5.4	19.5	43.4	-7.5
2019 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	-2.0	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	29.4	27.6	7.8	-4.9	-0.6	-0.6	0.9	3.5	15.4	9.5	5.6
Aug.	0.4	8.3	-6.1	-2.0	0.8	-0.4	0.9	0.7	-3.6	13.1	-8.2
Sep.	23.7	32.5	-5.8	-2.8	0.1	-0.3	2.1	1.2	7.7	20.7	-4.9
Oct. p	16.1	17.6	-1.3	0.1	-0.0	-0.3	-1.6	-3.8	7.3	8.7	5.7
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	2.9	-1.6	-1.7	0.0	-4.5	11.3	3.4	3.2	2.0	-4.6
2019 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	3.0	-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	-2.2	-0.5	0.0	-1.2	5.8	0.8	1.2	0.9	-3.1
Oct. p	0.4	0.7	-0.5	0.0	-0.0	-1.1	-4.1	-2.4	1.2	0.4	3.7

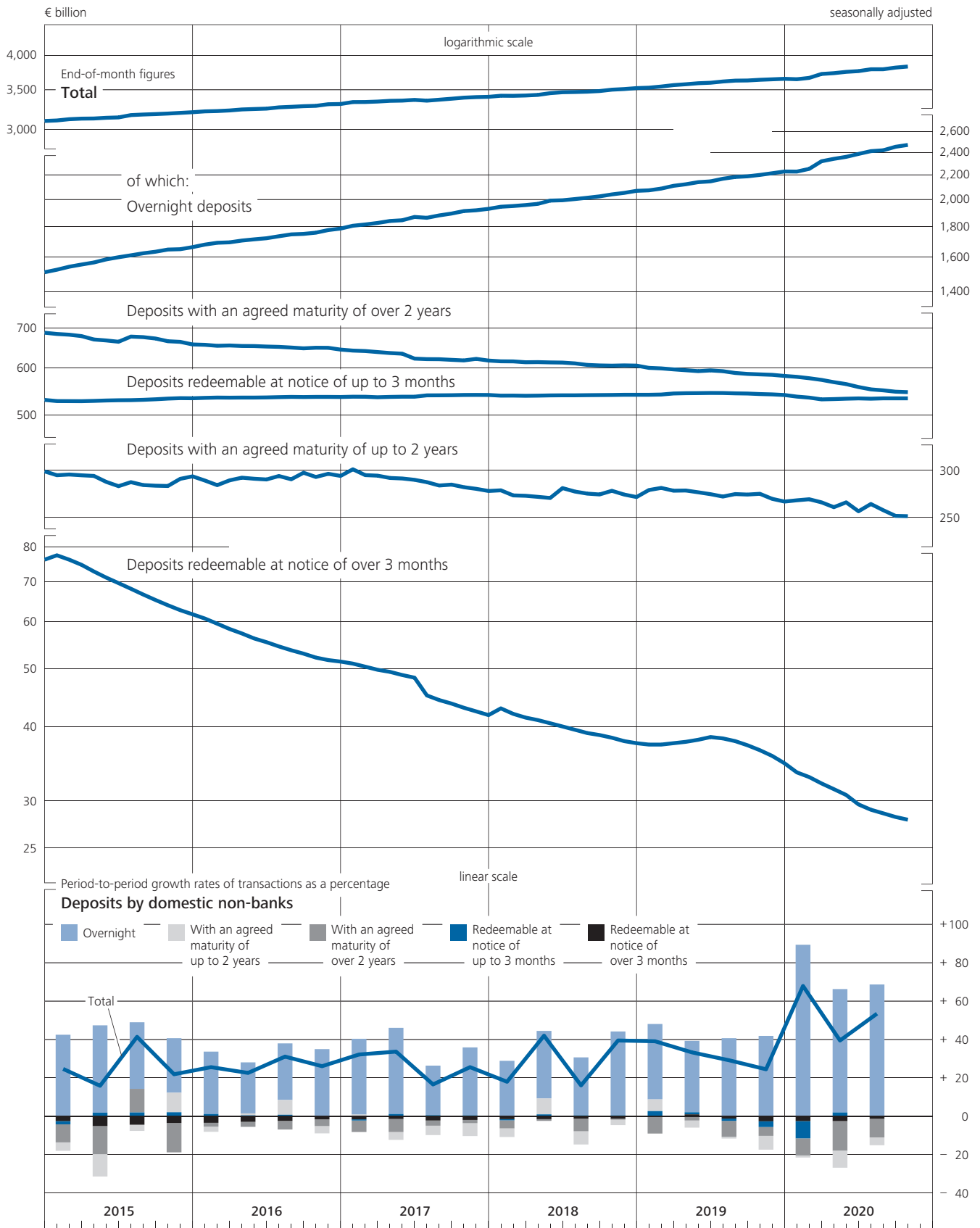
Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. + Using Census X-12-ARIMA, 0.2.8. 1 Short-term deposits include overnight deposits, deposits with an agreed maturity of up to 2 years and deposits redeemable at notice of up to 3 months. 2 Including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

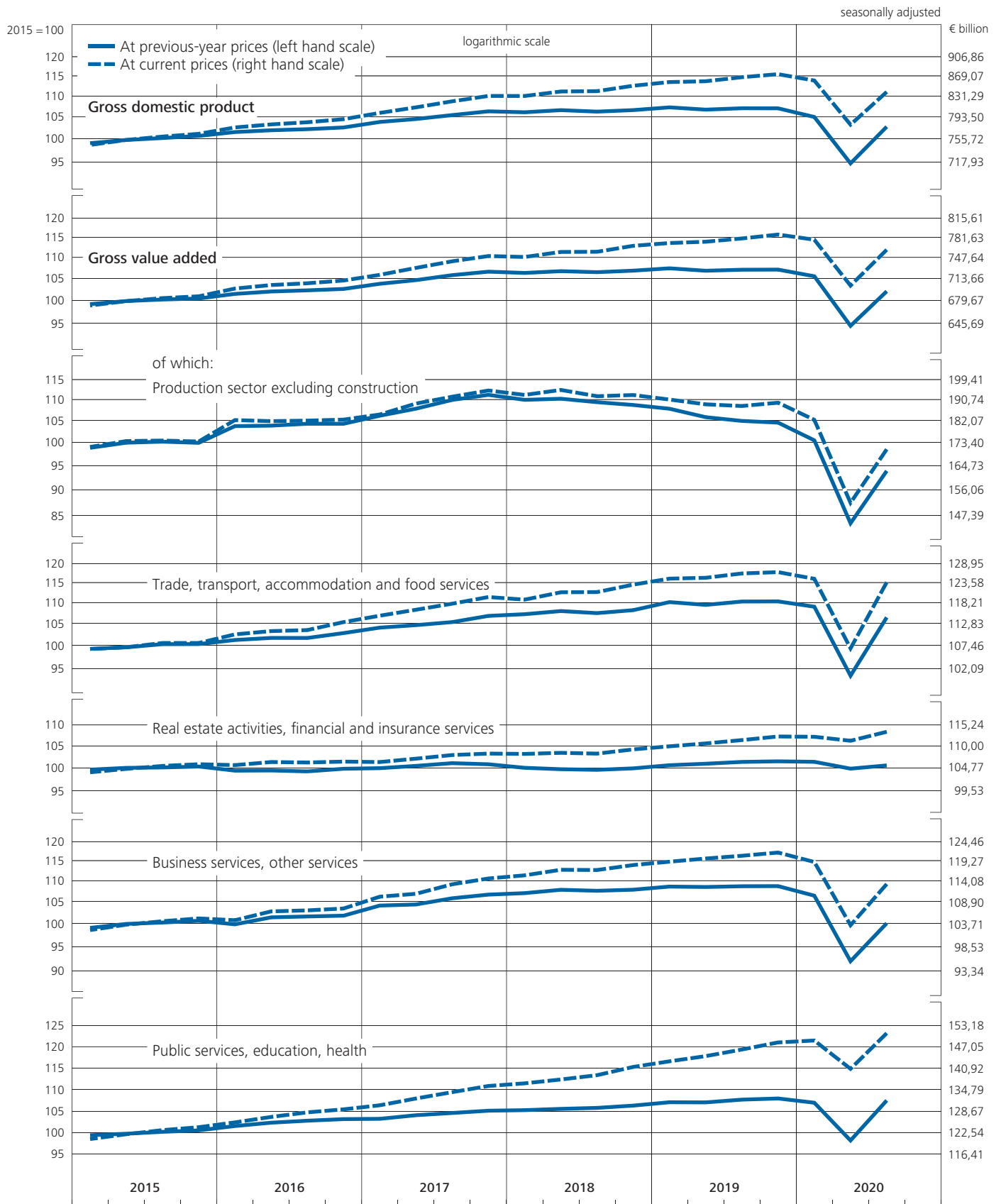
2. Deposits and Loans in Germany

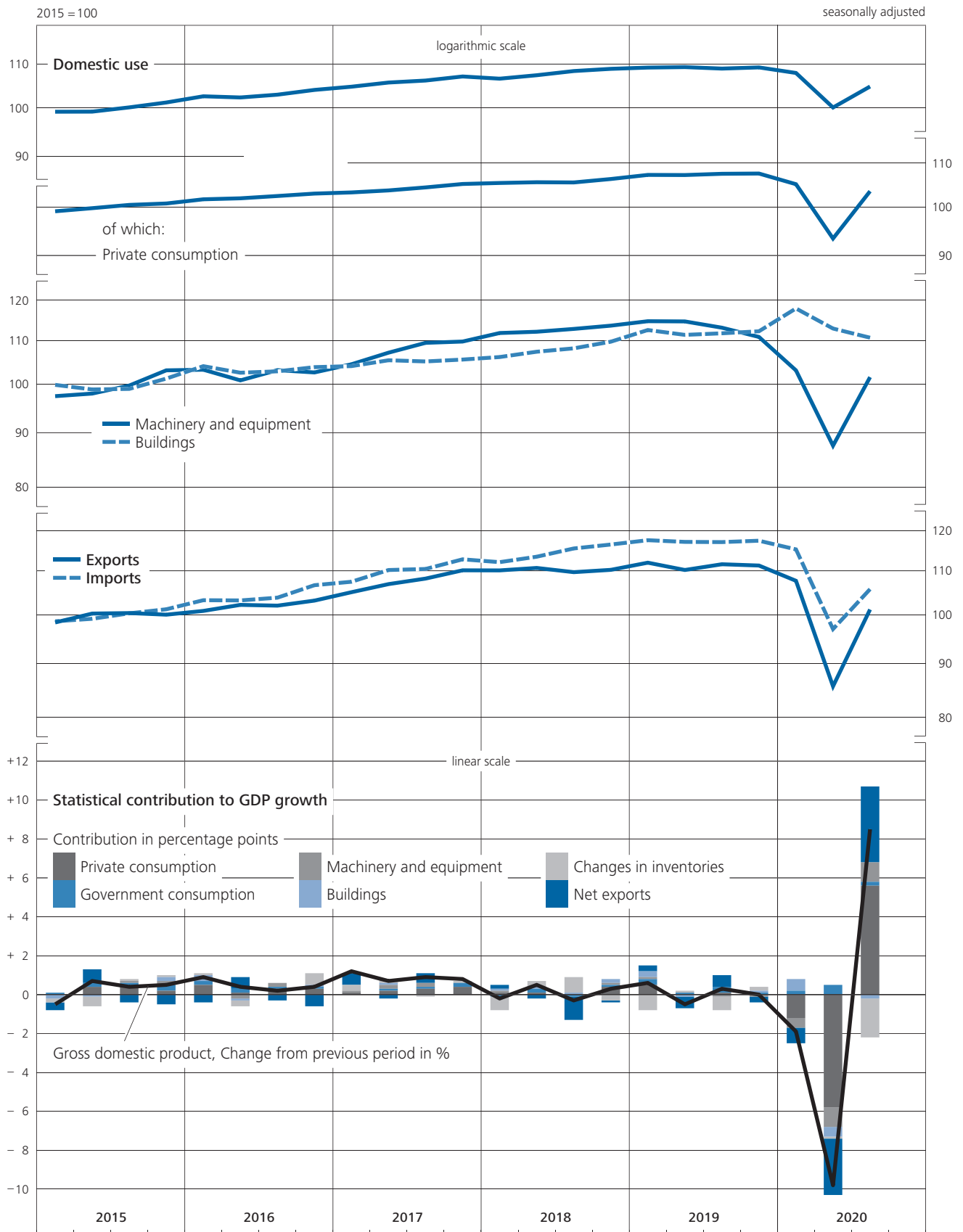
b) Deposits held with monetary financial institutions (excluding the Bundesbank) in Germany by domestic non-banks



II. Macroeconomic accounting systems

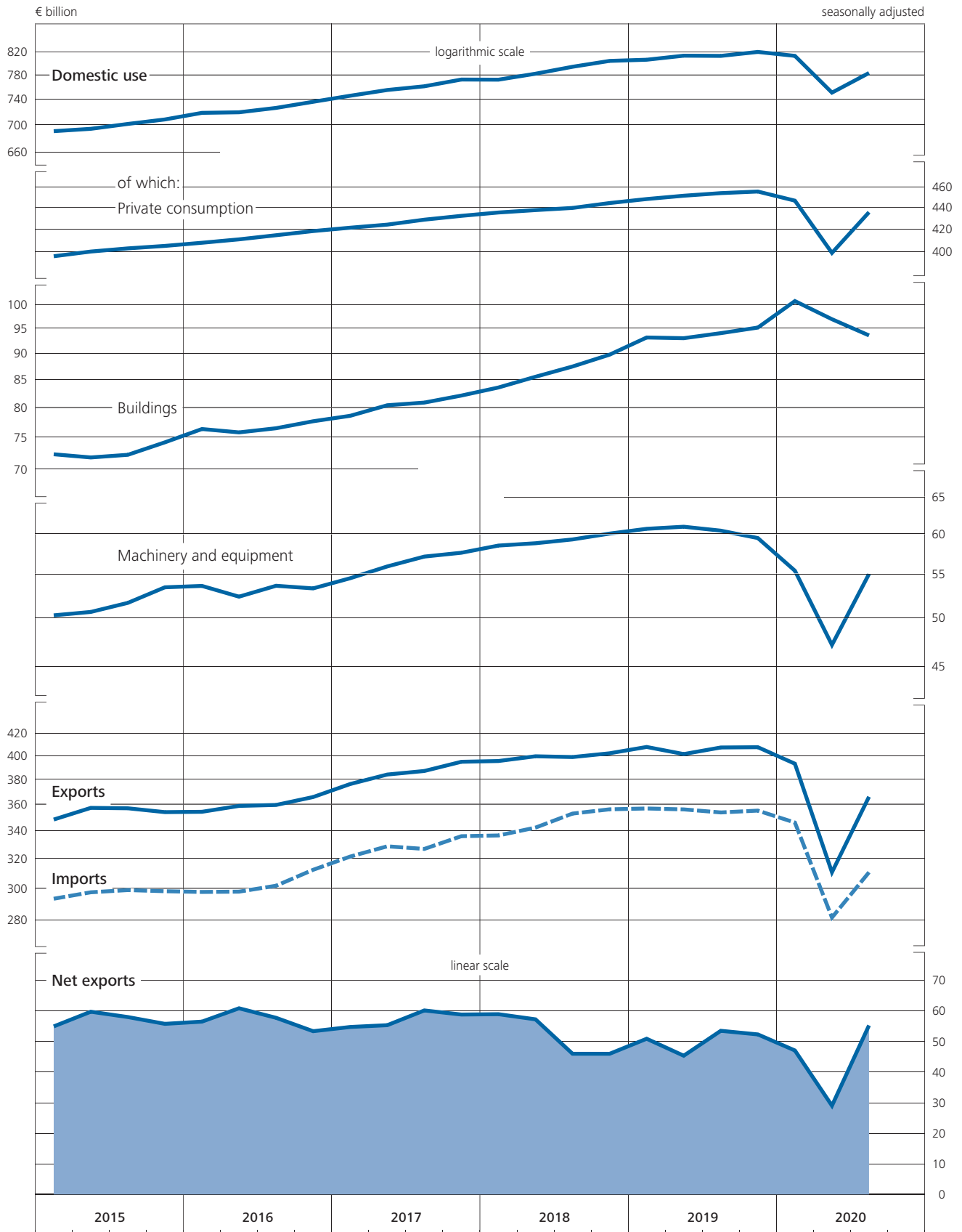
1. GDP and gross value added of selected economic sectors





II. Macroeconomic accounting systems

3. GDP expenditure components at current prices



II. Macroeconomic accounting systems

4. National income *

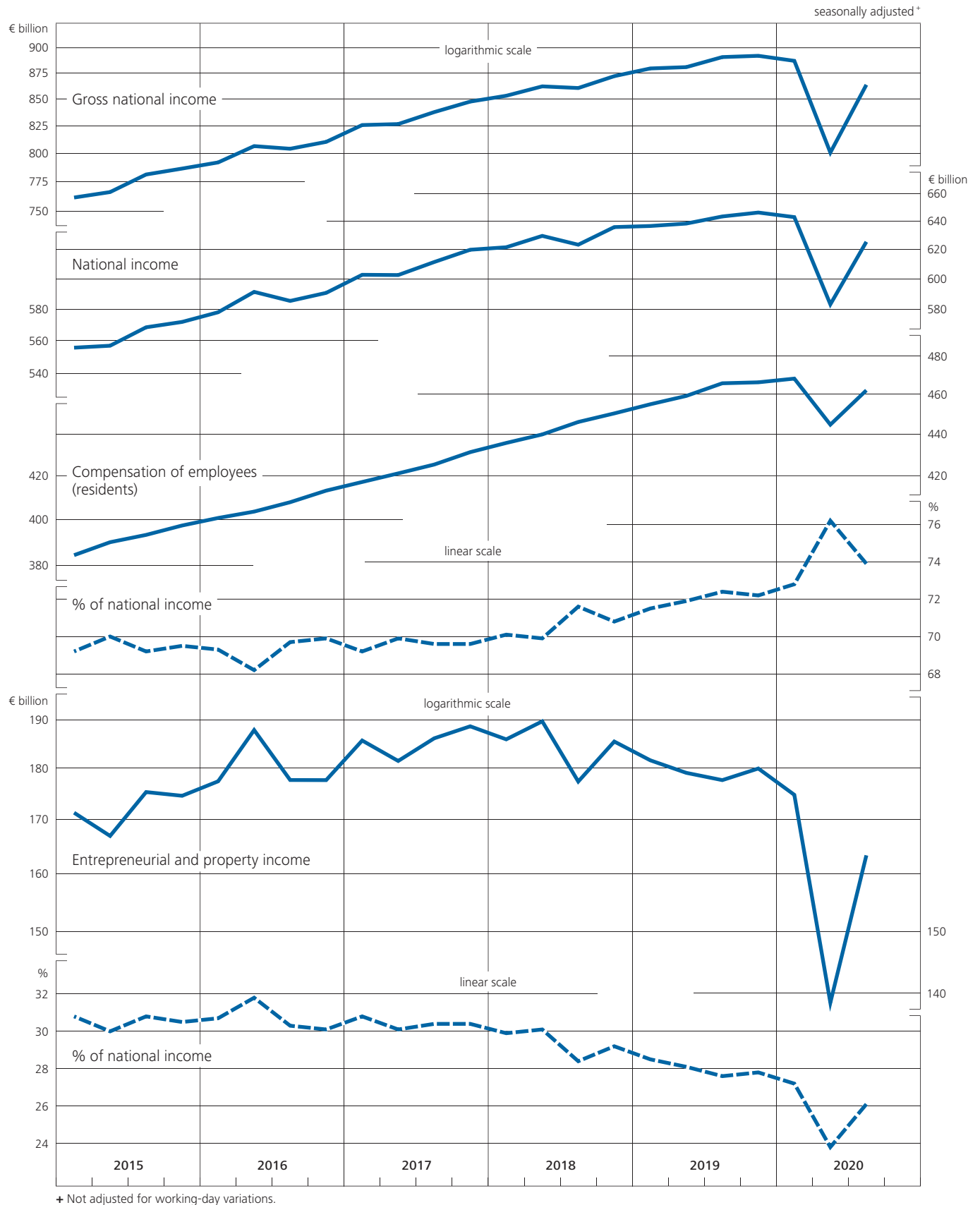
Period	seasonally adjusted +									
	Gross national income (GNP) 1		National income		Compensation of employees (residents) 1,2			Entrepreneurial and property income 1,3		
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	% of national income	€ billion	Change from previous period in %	% of national income
2004 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 5	886.949	- 0.6	642.838	- 0.5	468.117	0.4	72.8	174.721	- 2.9	27.2
Q2	800.611	- 9.7	583.197	- 9.3	444.660	- 5.0	76.2	138.537	- 20.7	23.8
Q3	863.553	7.9	625.352	7.2	462.047	3.9	73.9	163.305	17.9	26.1

Source of the unadjusted figures: Federal Statistical Office. * Last update: November 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 2020.

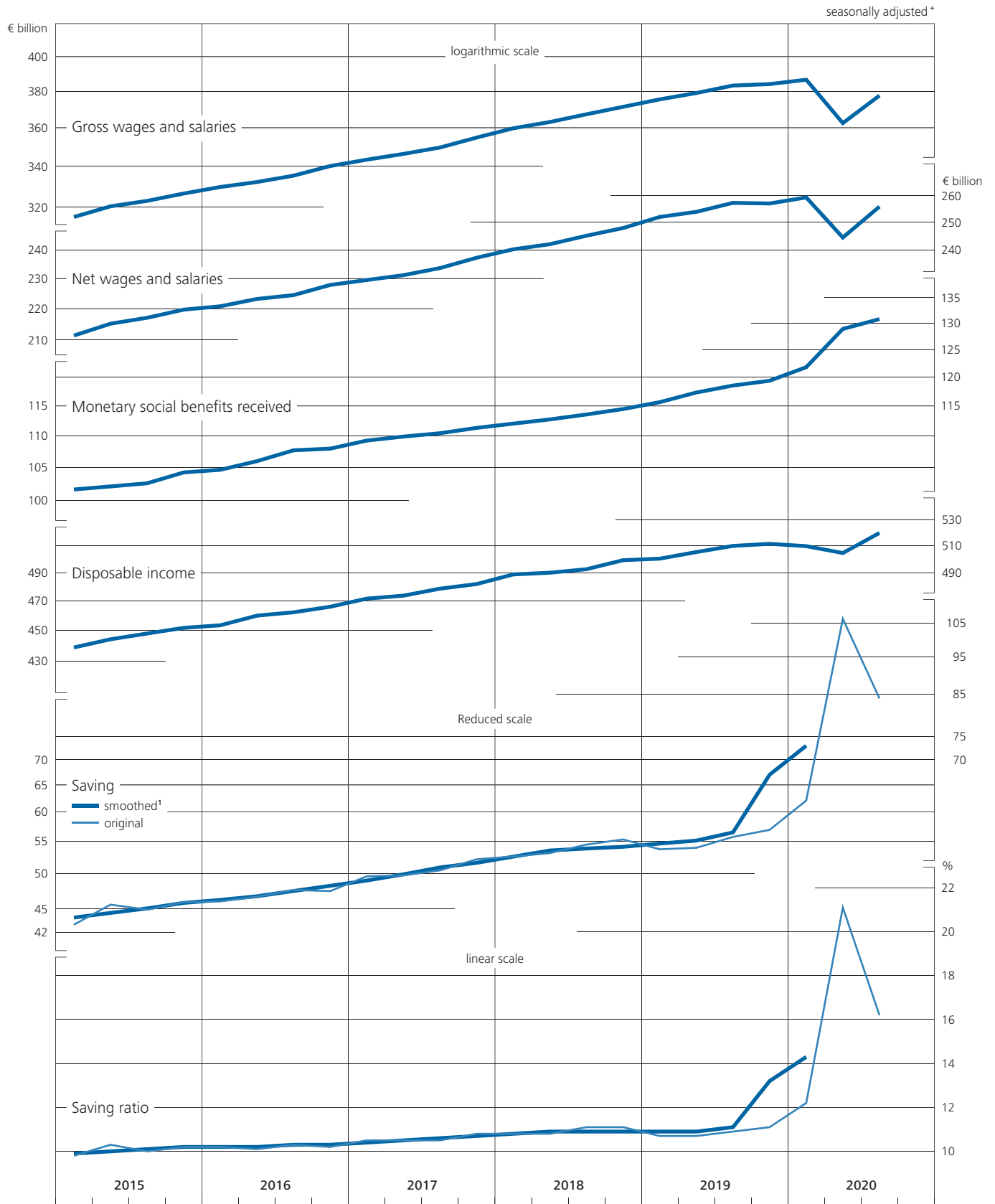
II. Macroeconomic accounting systems

4. National income



II. Macroeconomic accounting systems

5. Households' income



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

II. Macroeconomic accounting systems

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

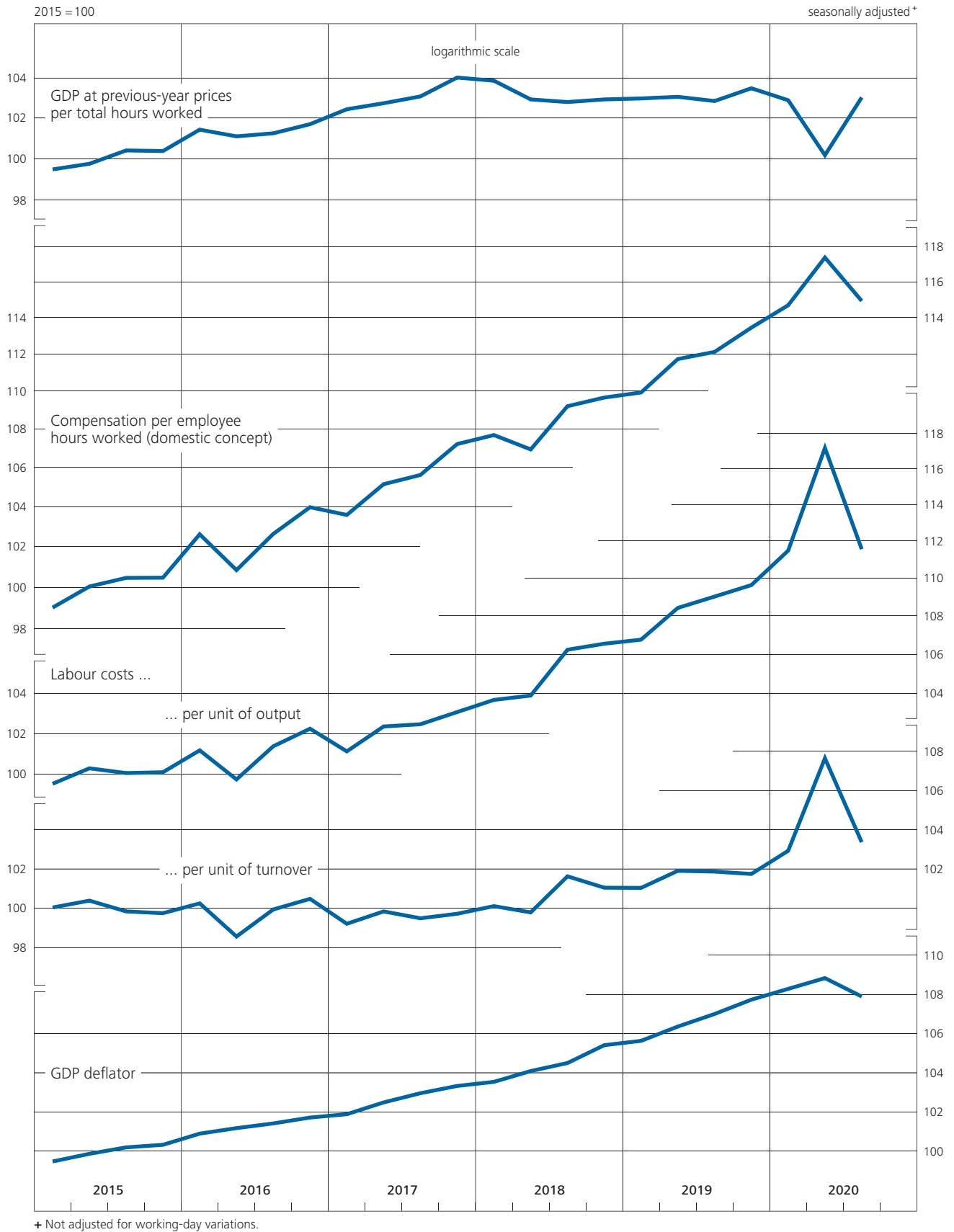
Period	GDP at previous-year prices per total hours worked (R)		Compensation per employee hours worked (domestic concept) (R)		Labour costs (R)				GDP deflator	
					Per unit of output ¹		Per unit of turnover ²			
	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %	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	93.15	1.8	³ 82.62	3.6	³ 88.70	1.8	³ 101.84	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	95.90	0.5	81.41	0.7	84.89	0.2	95.14	-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 82.40	1.1	³ 85.55	1.0	³ 95.58	1.1	89.50	-0.0
Q2	95.89	-0.4	³ 81.75	-0.8	³ 85.25	-0.4	³ 94.97	-0.6	89.76	0.3
Q3	95.75	-0.1	83.41	2.0	87.11	2.2	96.84	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	95.53	0.4	87.18	0.4	91.26	0.0	98.87	-0.7	92.29	0.8
Q4	95.00	-0.6	86.28	-1.0	90.82	-0.5	98.16	-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	97.87	0.6	89.55	0.3	91.50	-0.3	98.14	-0.7	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	93.14	2.9	94.85	2.1	100.78	1.9	94.10	0.2
Q3	98.31	0.1	93.56	0.5	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	99.75	0.3	100.04	1.0	100.29	0.8	100.39	0.3	99.87	0.4
Q3	100.40	0.7	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	101.09	-0.3	100.84	-1.7	99.75	-1.4	98.56	-1.7	101.18	0.3
Q3	101.24	0.1	102.63	1.8	101.37	1.6	99.94	1.4	101.42	0.2
Q4	101.69	0.4	103.97	1.3	102.24	0.9	100.48	0.5	101.72	0.3
2017 Q1	102.43	0.7	103.58	-0.4	101.12	-1.1	99.21	-1.3	101.89	0.2
Q2	102.73	0.3	105.14	1.5	102.35	1.2	99.84	0.6	102.49	0.6
Q3	103.07	0.3	105.61	0.4	102.46	0.1	99.49	-0.4	102.96	0.5
Q4	104.02	0.9	107.21	1.5	103.07	0.6	99.72	0.2	103.33	0.4
2018 Q1	103.86	-0.2	107.68	0.4	103.68	0.6	100.11	0.4	103.54	0.2
Q2	102.92	-0.9	106.93	-0.7	103.90	0.2	99.79	-0.3	104.09	0.5
Q3	102.79	-0.1	109.20	2.1	106.24	2.3	101.63	1.8	104.50	0.4
Q4	102.92	0.1	109.66	0.4	106.55	0.3	101.05	-0.6	105.41	0.9
2019 Q1	102.97	0.0	109.93	0.2	106.76	0.2	101.04	-0.0	105.63	0.2
Q2	103.05	0.1	111.73	1.6	108.42	1.6	101.91	0.9	106.36	0.7
Q3	102.84	-0.2	112.12	0.3	109.02	0.6	101.87	-0.0	107.00	0.6
Q4	103.48	0.6	113.45	1.2	109.63	0.6	101.75	-0.1	107.73	0.7
2020 Q1 ⁴	102.88	-0.6	114.69	1.1	111.48	1.7	102.93	1.2	108.28	0.5
Q2	100.17	-2.6	117.38	2.3	117.18	5.1	107.65	4.6	108.83	0.5
Q3	103.02	2.8	114.93	-2.1	111.56	-4.8	103.37	-4.0	107.89	-0.9

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Last update: November 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 Figures revised as of Q1 2020, GDP deflator revised as of Q3 2020.

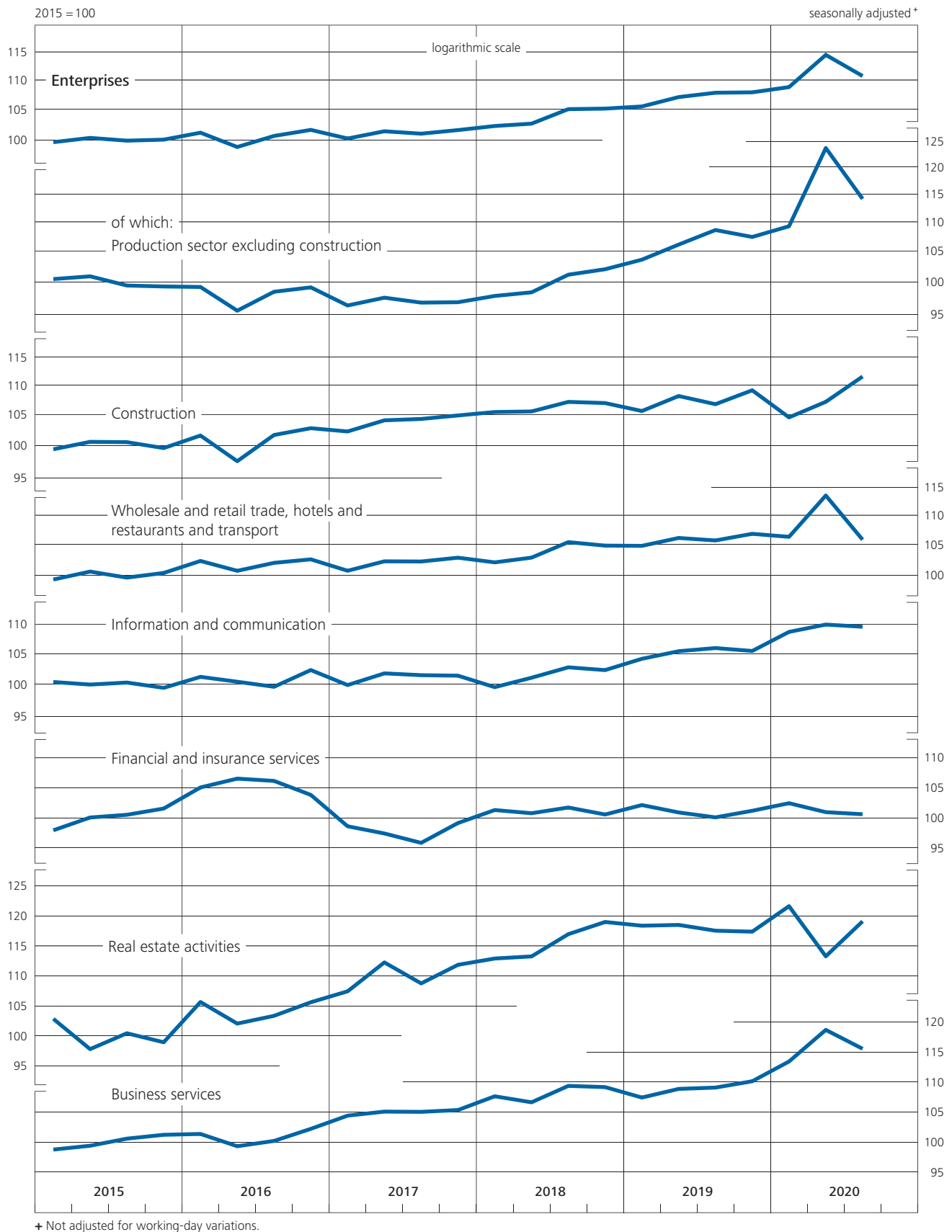
II. Macroeconomic accounting systems

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

2015 = 100

seasonally adjusted

Percentage weight ¹			of which:											
					of which:						of which:			
					Main construction industry		Specialised construction activities				Energy		Industry	
	Total	Construction industry							Total excluding construction industry					
	100.00		14.04		6.03		8.01		85.96		6.37		79.59	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 Oct.	100.0		99.1		99.3		99.0		100.1		98.5		100.2	
	99.3	99.8	99.3	99.9	98.9	100.7	99.6	99.3	99.3	99.8	99.0	98.1	99.3	99.9
	100.1		101.4		104.0		99.4		99.9		96.8		100.1	
2016 Jan.	102.1		103.7		99.4		107.0		101.8		98.8		102.0	
	102.0	101.7	106.6	105.4	104.9	102.5	107.9	107.6	101.3	101.1	96.6	97.5	101.7	101.4
	101.0		105.9		103.2		108.0		100.2		97.1		100.5	
Apr.	101.4		104.2		100.6		107.0		100.9		96.8		101.2	
	100.0	101.0	104.2	104.4	101.4	101.4	106.3	106.8	99.3	100.5	99.2	97.9	99.3	100.7
	101.7		104.9		102.2		107.0		101.2		97.8		101.5	
July ²	100.8		105.7		103.3		107.5		100.0		100.1		100.0	
	102.1	101.6	105.8	105.6	104.8	103.9	106.6	106.8	101.5	101.0	100.2	100.2	101.6	101.0
	101.9		105.2		103.7		106.3		101.4		100.3		101.5	
Oct.	102.4		105.3		104.2		106.2		101.9		98.7		102.2	
	102.3	101.9	105.5	105.8	103.6	104.8	107.0	106.6	101.8	101.3	99.9	98.7	101.9	101.5
	101.0		106.7		106.6		106.7		100.1		97.5		100.3	
2017 Jan.	101.5		100.7		94.1		105.7		101.6		99.5		101.8	
	103.2	102.5	107.9	105.9	109.2	105.4	107.0	106.3	102.4	101.9	96.9	97.1	102.8	102.3
	102.8		109.1		113.0		106.2		101.8		94.9		102.3	
Apr.	104.3		110.1		111.8		108.9		103.3		98.9		103.6	
	104.6	104.5	109.6	109.7	111.3	111.0	108.4	108.8	103.8	103.6	101.7	100.6	104.0	103.8
	104.5		109.4		109.9		109.0		103.7		101.1		103.9	
July ²	104.9		109.0		110.1		108.2		104.2		97.5		104.7	
	106.7	105.9	109.3	109.3	111.7	110.9	107.5	108.1	106.3	105.3	100.2	98.5	106.8	105.9
	106.1		109.5		110.8		108.6		105.5		97.8		106.1	
Oct.	104.9		109.5		109.6		109.4		104.1		99.7		104.4	
	108.2	107.0	110.3	110.0	112.3	110.3	108.8	109.7	107.9	106.5	99.1	99.4	108.6	107.1
	107.9		110.2		109.1		111.0		107.5		99.4		108.2	
2018 Jan.	³ 106.7		³ 108.4		³ 116.9		102.0		106.4		95.3		107.3	
	104.8	105.9	104.5	106.4	107.6	111.8	102.1	102.2	104.8	105.8	99.2	98.2	105.3	106.4
	106.1		106.2		111.0		102.6		106.1		100.1		106.6	
Apr.	105.7		107.7		117.0		100.6		105.4		96.5		106.1	
	107.6	106.8	111.3	109.3	122.2	118.9	103.1	102.1	107.0	106.4	97.4	97.6	107.8	107.1
	107.2		109.0		117.4		102.7		106.9		98.9		107.5	
July ²	105.7		109.1		118.6		101.9		105.1		99.8		105.5	
	105.8	105.8	109.0	109.8	117.9	119.5	102.2	102.4	105.3	105.1	102.1	99.5	105.6	105.6
	105.9		111.2		122.1		103.0		105.0		96.6		105.7	
Oct.	105.5		110.5		120.6		102.8		104.7		94.3		105.5	
	104.1	104.9	110.0	110.6	119.6	120.0	102.7	103.5	103.1	104.0	94.0	94.7	103.8	104.7
	105.2		111.4		119.9		104.9		104.2		95.8		104.9	
2019 Jan.	104.0		107.8		114.3		102.9		103.4		97.8		103.8	
	104.6	104.6	114.3	112.3	127.4	122.8	104.5	104.4	103.0	103.4	94.1	95.2	103.7	104.0
	105.3		114.8		126.7		105.8		103.7		93.8		104.5	
Apr.	102.8		113.8		125.0		105.3		101.0		91.4		101.8	
	103.2	102.7	111.8	112.8	123.1	124.9	103.3	103.7	101.8	101.1	90.3	89.6	102.7	102.0
	102.2		112.9		126.5		102.6		100.4		87.0		101.5	
July ²	102.0		112.8		125.0		103.6		100.2		86.9		101.3	
	102.0	101.9	112.1	112.9	124.2	125.4	103.0	103.4	100.4	100.1	86.7	86.7	101.5	101.2
	101.6		113.7		126.9		103.7		99.6		86.4		100.7	
Oct.	100.6		112.2		125.5		102.2		98.7		88.9		99.5	
	101.6	100.7	114.5	113.0	128.0	126.4	104.3	102.9	99.5	98.7	90.2	89.4	100.2	99.4
	99.9		112.3		125.7		102.2		97.9		89.0		98.6	
2020 Jan.	102.5		118.1		134.2		106.0		100.0		88.8		100.9	
	102.9	99.7	118.3	118.5	132.5	132.2	107.5	108.2	100.4	96.7	89.4	87.4	101.3	97.5
	93.8		119.1		129.9		111.0		89.7		84.0		90.2	
Apr.	77.7		113.7		129.0		102.2		71.8		75.6		71.5	
	83.4	84.1	113.6	114.7	130.4	129.7	100.9	103.4	78.5	79.1	76.6	78.0	78.6	79.2
	91.2		116.9		129.8		107.1		87.0		81.8		87.4	
July ^o	92.3		110.2		128.9		96.1		89.4		80.6		90.1	
	92.8	93.3	112.4	112.5	128.4	129.3	100.3	99.8	89.6	90.2	82.4	82.5	90.2	90.9
	94.9		114.8		130.5		103.0		91.7		84.6		92.3	
Oct. ^{o,p}	97.9		116.6		129.5		106.8		94.8		88.0		95.3	

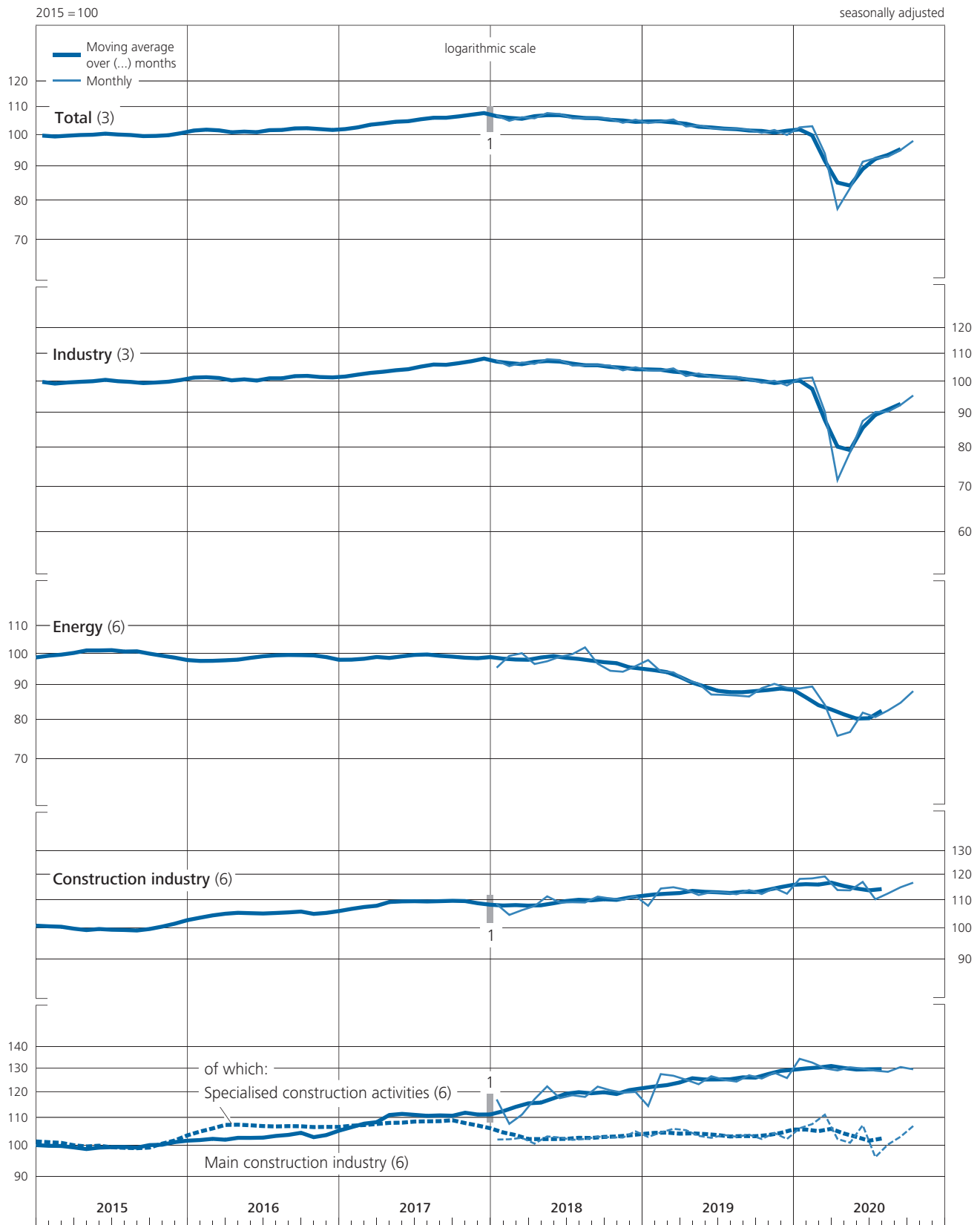
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Influenced by a change in holiday dates. ³ As of January 2018 weights in structural and civil engineering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

Statistical Office. ^o Preliminary; pre-adjusted by the Federal Statistical Office on the basis of estimations to the results of the quarterly production statistics and the quarterly survey in the specialised construction industry, respectively.

III. Economic activity and prices

1. Output

a) Output in the production sector – general survey



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 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.	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.	83.4		56.0		88.5		74.4		91.4	
May	82.8	84.5	71.2	70.5	90.1	91.8	89.0	86.3	90.3	93.0
June	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	93.2	84.5	85.9	98.2	99.5	102.3	100.2	97.4	99.3
Sep. ^o	95.3		86.7		101.0		98.6		101.5	
Oct. ^{o,p}	99.1		91.2		98.6		101.8		97.9	

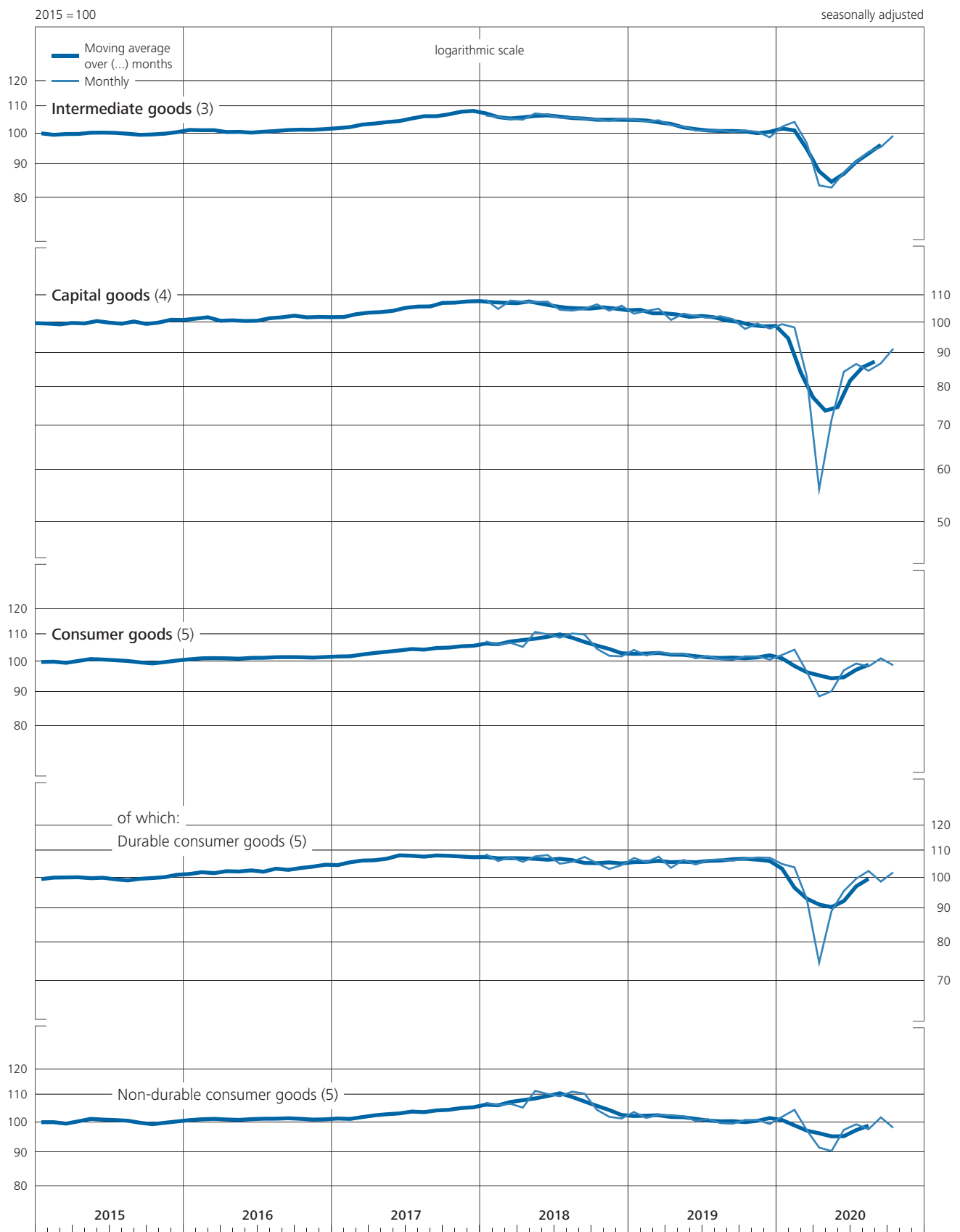
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Influenced by a change in holiday dates. ^o Preliminary;

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 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		99.8		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.	93.6		97.5		73.6		89.6		74.7		14.2	
May	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	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	105.8	92.6	95.6	91.2	90.0	96.9	95.5	86.4	87.5	68.2	73.0
Sep. ^o	106.6		99.1		93.3		95.5		88.7		74.9	
Oct. ^{o,p}	103.4		99.4		96.1		100.4		90.2		82.3	

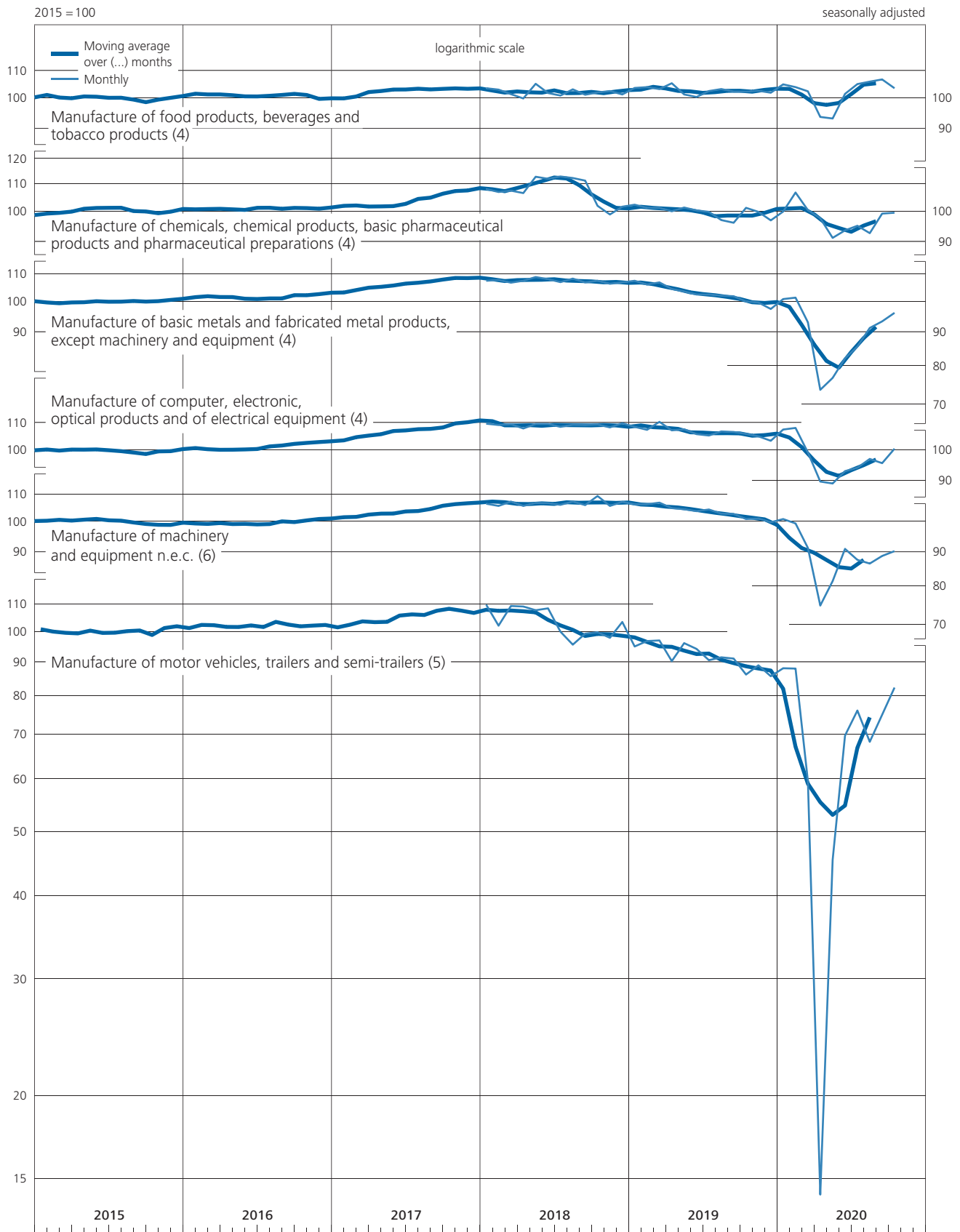
Source of the unadjusted figures: Federal Statistical Office. ¹ Share of gross value added at factor costs of the production sector in base year 2015. ² Classification of Economic Activities, 2008 edition. ³ Influenced by a change in holiday dates. ^o Preliminary;

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	

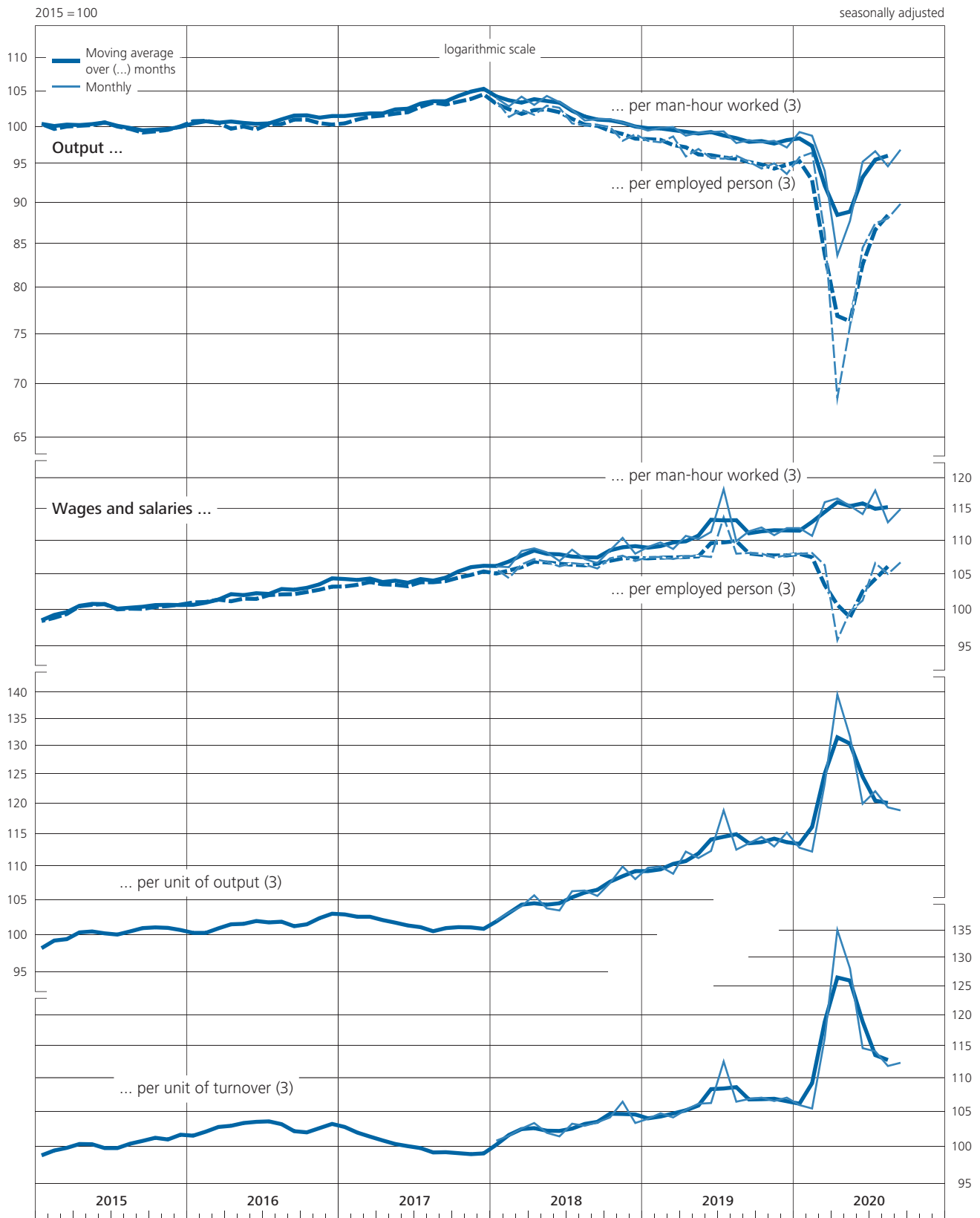
Source of the unadjusted figures: Bundesbank calculations based on data from the Federal Statistical Office. * As well as mining of coal and lignite, extraction of crude petroleum and natural gas, manufacture of coke and refined petroleum products.

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 *

seasonally adjusted

Period	Employed persons ¹		Man-hours worked ²		Wages and salaries ³		Turnover ⁴		Breakdown by type of construction:					
									Residential construction		Industrial construction		Public sector construction and road construction	
	Thousands		Millions		€ billion									
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 May	408	408	41.3	122.8	1.21	3.63	5.37	16.12	1.16	3.51	2.34	6.97	1.87	5.63
June	409		40.7		1.21		5.38		1.18		2.35		1.84	
July	408		40.6		1.22		5.49		1.23		2.37		1.89	
Aug.	409	409	41.0	122.9	1.23	3.68	5.46	16.44	1.22	3.64	2.36	7.14	1.88	5.67
Sep.	410		41.3		1.23		5.49		1.19		2.41		1.90	
Oct.	411		41.0		1.23		5.54		1.25		2.39		1.90	
Nov.	412	411	40.9	124.7	1.23	3.71	5.56	16.85	1.27	3.80	2.39	7.26	1.91	5.80
Dec.	413		42.8		1.25		5.75		1.28		2.48		1.99	
2016 Jan.	413		40.9		1.24		5.58		1.24		2.36		1.99	
Feb.	416	415	43.2	126.7	1.27	3.77	5.81	17.20	1.35	3.96	2.45	7.23	2.01	6.03
Mar.	416		42.6		1.26		5.81		1.37		2.42		2.03	
Apr.	417		41.6		1.27		5.76		1.34		2.47		1.96	
May	419	418	41.8	125.5	1.28	3.82	5.81	17.33	1.40	4.08	2.44	7.34	1.97	5.92
June	420		42.1		1.27		5.76		1.34		2.43		1.99	
July	421		42.5		1.29		5.84		1.35		2.40		2.08	
Aug.	425	423	43.1	128.3	1.30	3.89	5.85	17.70	1.36	4.16	2.45	7.31	2.05	6.24
Sep.	425		42.7		1.30		6.01		1.45		2.46		2.11	
Oct.	424		42.8		1.30		5.91		1.34		2.48		2.08	
Nov.	427	426	42.5	128.9	1.29	3.91	5.88	18.30	1.34	4.16	2.46	7.67	2.08	6.46
Dec.	427		43.6		1.32		6.51		1.48		2.73		2.30	
2017 Jan.	437		38.5		1.30		5.78		1.25		2.46		2.06	
Feb.	439	437	45.1	130.0	1.36	4.05	6.19	18.44	1.43	4.19	2.61	7.76	2.15	6.48
Mar.	442		46.4		1.39		6.47		1.51		2.69		2.27	
Apr.	444		45.9		1.39		6.44		1.53		2.66		2.24	
May	445	444	45.7	136.7	1.39	4.15	6.44	19.41	1.55	4.65	2.68	8.07	2.21	6.68
June	446		45.1		1.37		6.53		1.57		2.73		2.23	
July	447		45.2		1.39		6.52		1.51		2.81		2.20	
Aug.	449	448	45.7	136.2	1.40	4.19	6.46	19.36	1.54	4.61	2.73	8.18	2.19	6.58
Sep.	449		45.3		1.40		6.38		1.56		2.64		2.19	
Oct.	449		44.8		1.40		6.36		1.53		2.65		2.18	
Nov.	451	450	45.8	135.1	1.40	4.21	6.58	19.54	1.68	4.78	2.67	8.08	2.23	6.68
Dec.	453		44.5		1.41		6.60		1.57		2.76		2.27	
2018 Jan.	458		46.8		1.48		6.84		1.73		2.87		2.25	
Feb.	459	458	43.1	134.0	1.41	4.31	6.82	20.08	1.64	4.91	2.90	8.51	2.28	6.68
Mar.	461		44.1		1.42		6.42		1.54		2.74		2.15	
Apr.	462		46.7		1.49		6.83		1.61		2.89		2.33	
May	464	463	48.8	142.3	1.50	4.50	7.10	21.00	1.67	4.93	3.04	8.92	2.40	7.16
June	468		46.8		1.51		7.07		1.65		2.99		2.43	
July	468		47.3		1.54		7.19		1.75		3.00		2.43	
Aug.	471	470	46.9	142.7	1.52	4.60	7.17	21.56	1.72	5.19	3.02	9.06	2.43	7.31
Sep.	472		48.5		1.54		7.20		1.72		3.04		2.45	
Oct.	474		47.9		1.55		7.30		1.78		3.04		2.48	
Nov.	477	475	47.4	142.6	1.58	4.69	7.38	22.03	1.74	5.26	3.16	9.30	2.47	7.46
Dec.	478		47.3		1.56		7.35		1.74		3.10		2.51	
2019 Jan.	482		45.5		1.58		7.52		1.71		3.23		2.59	
Feb.	483	482	50.4	146.1	1.63	4.83	7.82	23.43	1.86	5.50	3.24	9.88	2.72	8.06
Mar.	485		50.2		1.62		8.09		1.93		3.41		2.75	
Apr.	486		49.4		1.63		7.85		1.93		3.29		2.63	
May	487	487	48.5	147.6	1.61	4.93	7.66	23.17	1.81	5.61	3.23	9.71	2.62	7.86
June	488		49.7		1.69		7.66		1.87		3.19		2.61	
July	490		49.1		1.63		7.55		1.79		3.19		2.57	
Aug.	492	491	48.7	147.4	1.63	4.90	7.57	22.82	1.85	5.53	3.15	9.60	2.57	7.69
Sep.	494		49.6		1.64		7.70		1.89		3.26		2.55	
Oct.	496		49.0		1.65		7.57		1.84		3.21		2.52	
Nov.	498	497	50.0	147.8	1.70	5.02	7.70	23.11	1.88	5.71	3.22	9.67	2.60	7.74
Dec.	501		48.8		1.67		7.84		1.99		3.24		2.62	
2020 Jan.	503		52.4		1.74		8.68		2.11		3.52		3.04	
Feb.	506	504	51.4	154.6	1.73	5.18	8.79	26.19	2.05	6.28	3.59	10.71	3.14	9.18
Mar.	505		50.8		1.71		8.72		2.12		3.60		3.00	
Apr.	502		50.6		1.68		8.13		1.89		3.37		2.87	
May	503	504	51.0	152.4	1.68	5.05	8.06	24.32	1.87	5.71	3.39	10.18	2.80	8.44
June	506		50.8		1.69		8.13		1.95		3.42		2.77	
July	507		50.2		1.72		7.50		1.89		3.10		2.50	
Aug.	509	508	50.0	151.2	1.71	5.17	7.67	22.90	1.95	5.82	3.16	9.43	2.56	7.64
Sep.	511		51.0		1.74		7.73		1.98		3.17		2.58	

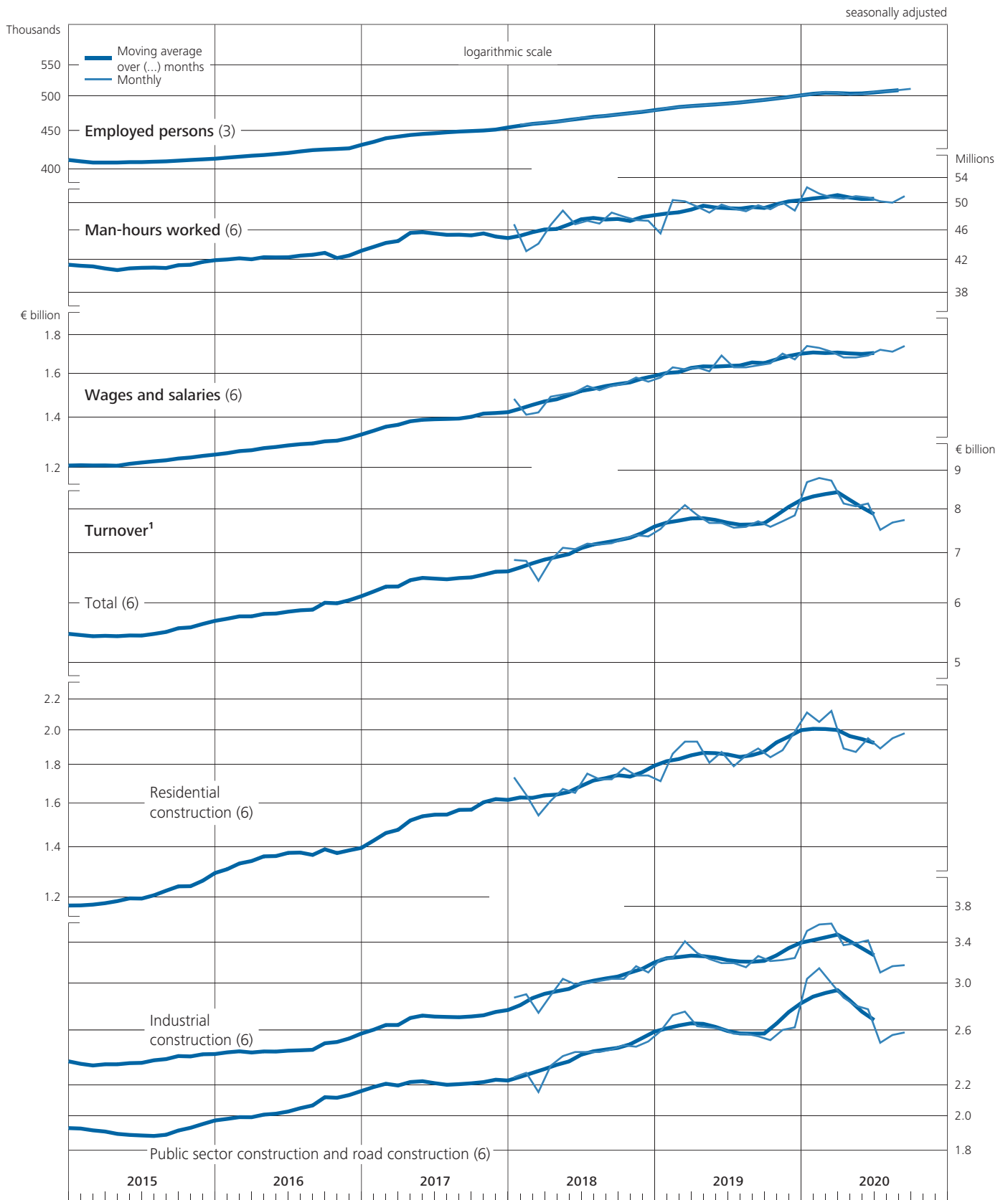
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; based on reports from local units with at least 20 employed persons. ¹ Monthly figures: end of month; quarterly figures: averages; including working proprietors, co-proprietors and unpaid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

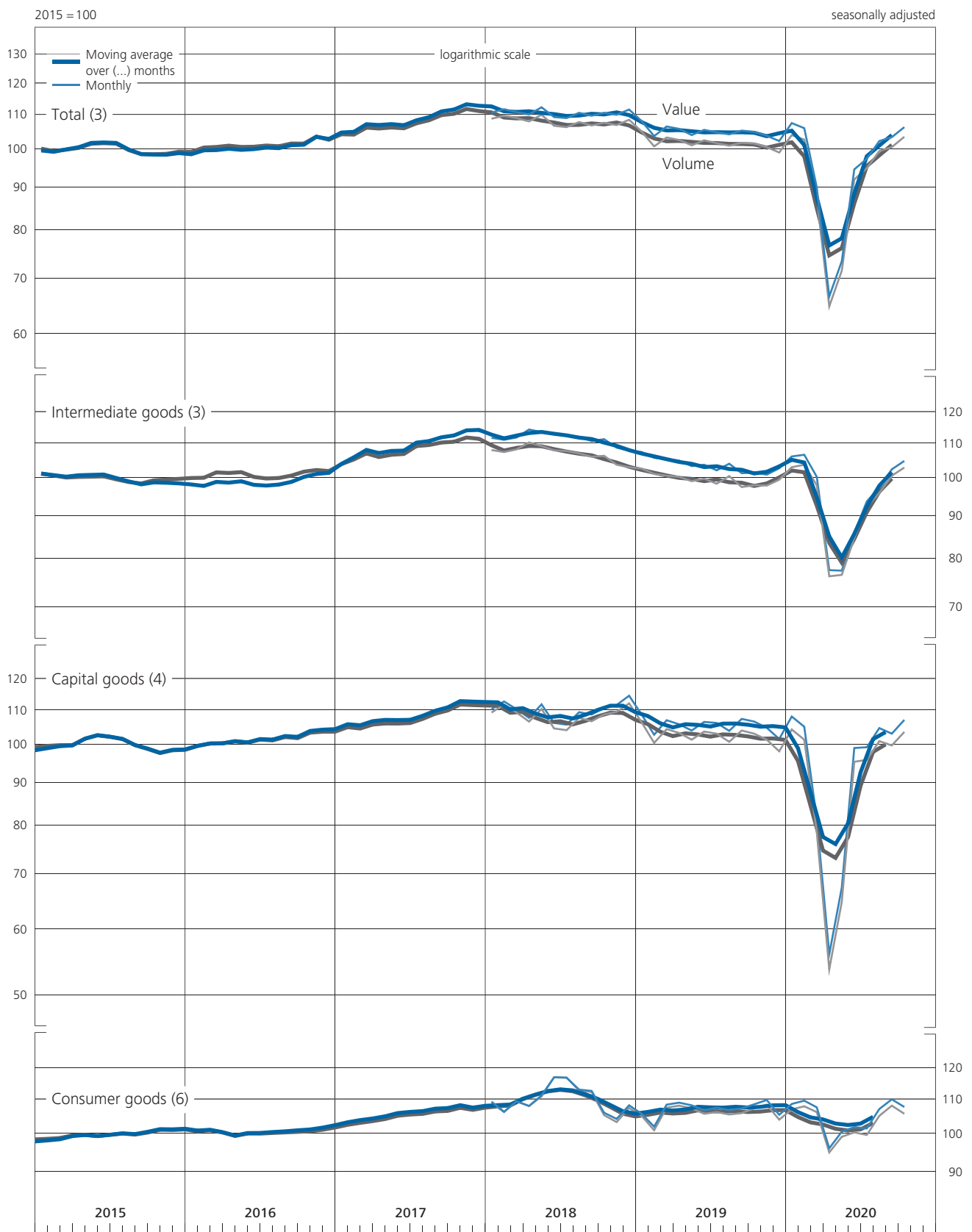


¹ Excluding value added tax.

III. Economic activity and prices

2. Orders received

a) Orders received by industry,* by main grouping

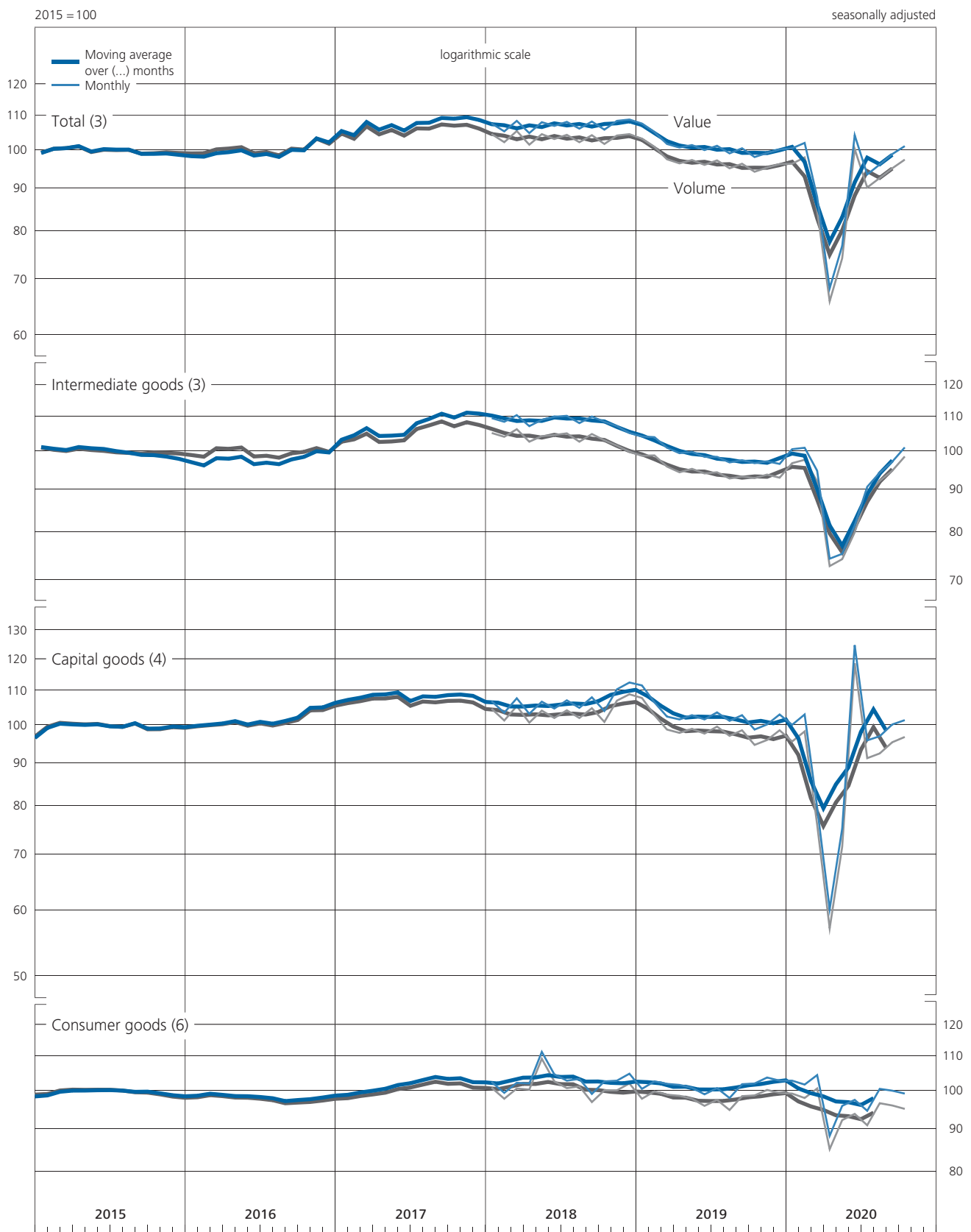


* Excluding value added tax.

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

2015 = 100

seasonally adjusted

Value		Volume 1							
Industry	Intermediate goods	Capital goods	Consumer goods	Industry	Intermediate goods	Capital goods	Consumer goods		
Total									
Percentage weight 2 Period	56.88 monthly (R)	17.00 quarterly (R)	35.72 monthly (R)	4.16 quarterly (R)	56.88 monthly (R)	17.00 quarterly (R)	35.72 monthly (R)	4.16 quarterly (R)	
2018 June	111.0	115.8	107.0	126.3	109.3	111.5	106.1	127.9	
July	109.5	115.0	104.8	127.6	107.7	110.5	103.9	129.2	
Aug.	113.9	116.2	112.0	120.4	111.9	111.7	111.0	121.5	125.0
Sep.	110.7	111.3	109.1	122.9	108.7	107.1	107.7	124.2	
Oct.	114.2	114.4	114.7	108.5	112.0	109.8	113.3	109.2	
Nov.	111.1	110.3	112.2	105.1	109.0	105.9	110.9	105.7	108.8
Dec.	113.7	110.7	115.6	110.8	111.5	106.4	114.0	111.4	
2019 Jan.	108.3	110.9	106.9	109.7	106.2	106.7	105.4	110.6	
Feb.	102.6	107.6	100.4	101.5	100.6	103.5	99.0	101.9	108.9
Mar.	110.0	109.9	109.6	113.4	107.6	105.7	107.6	114.1	
Apr.	109.5	110.7	108.3	114.7	107.2	106.7	106.5	115.3	
May	105.9	106.9	104.6	113.8	103.8	103.2	102.8	114.5	114.3
June	109.6	109.4	109.3	112.6	107.3	105.9	107.2	113.2	
July	107.5	106.1	107.6	112.6	105.0	102.8	105.1	112.9	
Aug.	107.9	111.5	105.4	113.5	105.4	108.9	102.9	113.7	112.7
Sep.	108.8	105.3	110.1	111.5	105.9	102.1	107.1	111.5	
Oct.	110.0	106.6	111.2	113.4	107.1	103.6	108.1	113.8	
Nov.	107.2	104.8	107.5	114.4	104.6	102.4	104.5	114.6	111.9
Dec.	103.8	109.4	100.7	107.3	101.2	106.6	97.8	107.4	
2020 Jan.	112.7	112.1	112.9	113.0	109.8	109.7	109.4	113.0	
Feb.	108.9	112.7	106.2	105.7	106.1	110.1	103.1	115.5	113.0
Mar.	91.5	106.2	82.4	110.0	89.6	104.4	80.1	110.4	
Apr.	65.2	80.9	53.5	102.0	63.8	79.7	51.7	102.5	
May	70.7	79.6	62.6	104.2	69.3	78.9	60.6	104.6	104.2
June	87.2	90.7	83.5	105.2	85.6	89.8	81.3	105.5	
July	100.3	96.9	101.2	106.8	98.4	95.9	98.6	106.5	
Aug.	106.9	100.9	109.2	112.2	104.7	100.0	106.1	111.6	111.8
Sep.	106.7	108.0	104.8	117.6	104.7	106.8	102.3	117.3	
Oct. p	110.2	108.9	110.4	114.2	108.0	107.5	107.6	113.8	
Euro area and non-euro area									
Percentage weight 2 Period	Euro area 21.66 (R)	Non-euro area 35.22 (R)	Euro area 8.15 (R)	Non-euro area 8.85 (R)	Euro area 11.59 (R)	Non-euro area 24.13 (R)	Euro area 1.92 (R)	Non-euro area 2.24 (R)	
2018 Q2	116.8	111.5	115.9	121.2	115.5	108.4	128.3	106.7	113.8
Q3	114.3	109.6	114.8	113.6	110.1	107.9	138.1	111.3	111.1
Q4	114.4	112.1	113.4	110.3	115.8	113.4	110.2	106.3	110.9
2019 Q1	109.7	105.3	110.6	108.4	110.6	103.3	100.8	114.5	106.3
Q2	107.2	109.0	109.9	108.2	105.7	108.2	105.0	121.1	103.8
Q3	108.9	107.5	108.5	106.9	109.1	107.0	109.4	115.2	105.6
Q4	112.1	103.9	105.4	108.4	118.3	100.8	103.4	118.8	108.6
2020 Q1	104.2	104.4	108.2	112.3	100.2	100.6	111.5	114.1	101.1
Q2	76.7	72.9	83.3	84.1	68.4	65.6	99.1	107.8	75.1
Q3	108.6	102.2	105.6	98.5	110.0	102.7	113.4	111.2	105.6
2019 Oct.	117.8	105.2	104.8	108.3	128.8	102.8	106.5	119.3	114.0
Nov.	115.3	102.2	105.9	103.8	123.6	99.8	105.3	122.1	111.8
Dec.	103.2	104.2	105.4	113.1	102.5	99.9	98.4	114.9	100.0
2020 Jan.	115.2	111.1	111.5	112.7	118.6	110.1	110.2	115.4	111.5
Feb.	108.3	109.2	113.2	112.2	103.4	107.6	117.0	114.6	105.1
Mar.	89.1	93.0	99.9	112.1	78.6	84.2	107.2	112.4	86.8
Apr.	62.2	67.1	76.5	84.9	47.0	56.6	93.1	109.6	60.9
May	75.0	68.0	79.4	79.7	67.7	60.1	100.3	107.5	73.4
June	93.0	83.7	94.0	87.6	90.5	80.2	103.8	106.4	90.9
July	100.8	100.0	100.2	93.8	101.2	101.2	101.1	111.7	98.2
Aug.	115.6	101.6	104.9	97.3	122.4	102.8	120.4	105.2	112.2
Sep.	109.5	105.0	111.8	104.5	106.4	104.1	118.7	116.7	106.3
Oct. p	110.1	110.2	110.4	107.5	109.0	111.0	115.9	112.7	106.8

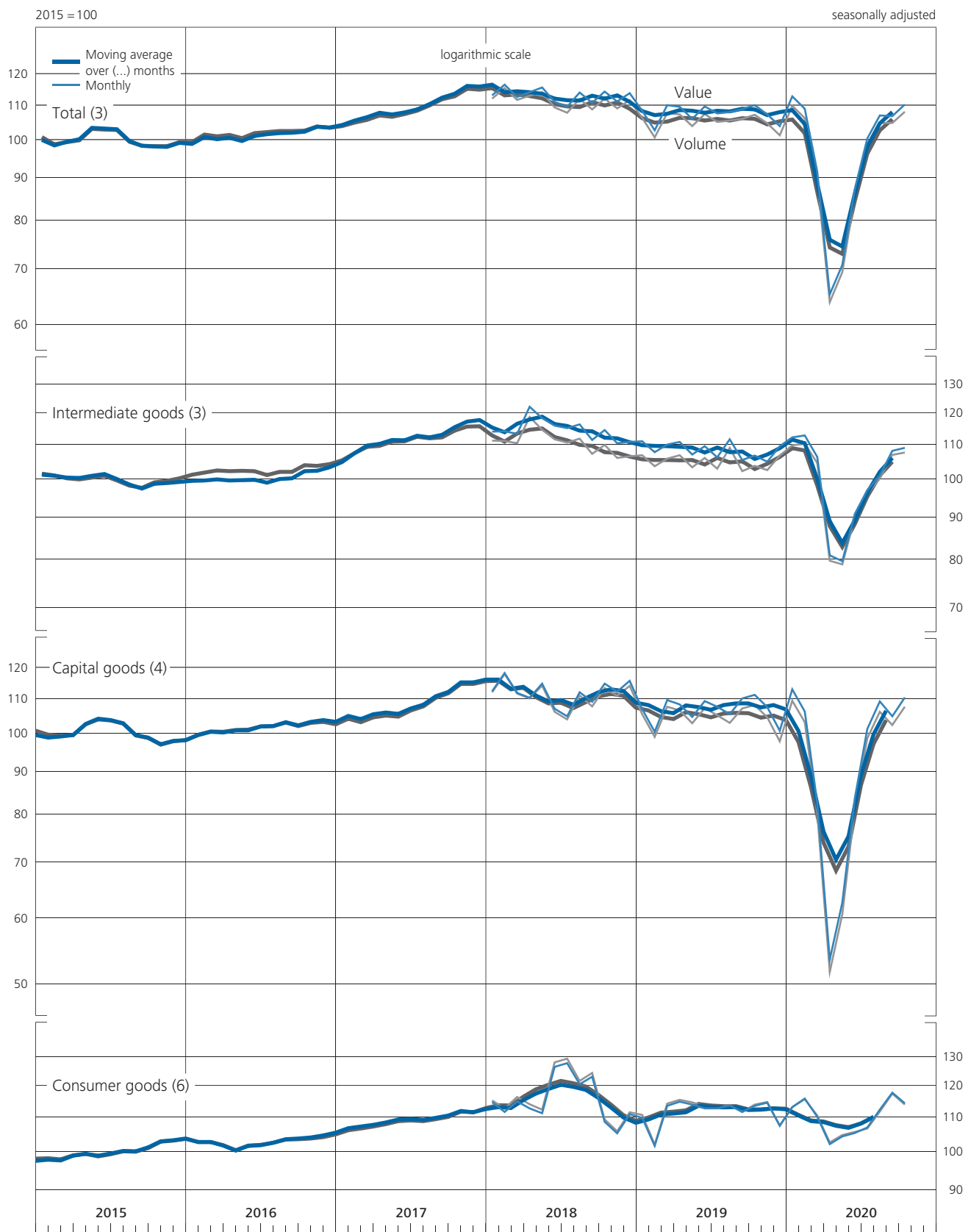
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 As of

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

c) Orders received by industry* from abroad



* Excluding value added tax.

III. Economic activity and prices

2. Orders received

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

2015 = 100

seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item:				
											Industry excluding manufacture of other transport equipment		Capital goods excluding manufacture of other transport equipment		
WZ 2008 1	20 and 21		24 and 25		26 and 27		28		29		Industry excluding 30		Capital goods excluding 30		
	Total														
Percentage weight 2 Period	13.50 monthly quarterly		16.09 monthly quarterly		13.82 monthly quarterly (R)		19.14 monthly quarterly		28.32 monthly quarterly		95.73 monthly quarterly (R)		53.28 monthly quarterly		
2018 Apr.	116.1		112.2		112.5		109.6		107.1		110.1		107.9		
May	109.2	112.6	114.8	114.0	115.6	113.1	113.5	112.1	109.2	106.6	112.2	110.8	111.8	109.2	
June	112.4		114.9		111.2		113.1		103.6		110.2		108.0		
July	113.7		116.2		111.4		110.2		97.7		108.2		104.4		
Aug.	110.5	111.8	114.4	114.3	113.9	112.7	111.4	112.8	105.5	101.5	110.4	109.4	109.3	107.4	
Sep.	111.2		112.2		112.7		116.8		101.2		109.5		108.5		
Oct.	108.2		112.9		113.2		113.5		104.6		109.2		108.5		
Nov.	105.0	106.8	109.1	110.7	110.9	111.1	114.5	112.6	109.4	109.0	109.3	109.6	110.8	110.6	
Dec.	107.2		110.0		109.1		109.8		112.9		110.3		112.6		
2019 Jan.	106.9		109.0		112.0		108.8		106.6		108.2		109.5		
Feb.	103.8	105.6	107.5	108.1	106.5	108.9	104.2	105.3	104.4	104.4	105.1	105.8	105.5	106.0	
Mar.	106.2		107.9		108.2		102.8		102.2		104.1		103.1		
Apr.	107.7		106.1		104.7		100.8		106.4		104.9		104.7		
May	105.2	106.2	103.8	103.9	107.5	106.3	101.5	103.1	102.8	103.4	103.7	104.5	103.7	104.6	
June	105.6		101.7		106.7		107.1		100.9		104.8		105.5		
July	104.2		103.1		106.0		104.1		101.0		103.3		103.8		
Aug.	104.3	103.7	101.9	102.5	112.1	108.0	100.9	104.6	102.6	102.5	104.2	104.0	104.4	105.0	
Sep.	102.5		102.6		105.8		108.7		104.0		104.6		106.7		
Oct.	105.0		101.2		105.2		101.8		102.1		101.6		101.2		
Nov.	104.8	104.0	100.4	101.3	105.5	107.4	99.4	100.7	103.2	102.5	102.4	102.1	102.8	102.0	
Dec.	102.2		102.3		111.4		101.0		102.3		102.3		101.9		
2020 Jan.	109.1		104.8		110.3		107.0		102.6		105.0		104.2		
Feb.	111.7	110.6	104.5	100.5	109.3	108.3	103.4	99.5	105.2	93.5	105.7	100.2	104.9	96.6	
Mar.	111.1		92.1		105.2		88.2		72.7		89.9		80.7		
Apr.	92.8		67.8		88.3		72.4		38.4		67.0		56.2		
May	89.4	91.9	69.5	73.1	88.4	92.4	81.3	79.6	55.4	62.8	74.1	77.6	68.7	73.2	
June	93.5		82.1		100.4		85.1		94.5		91.7		94.8		
July	95.3		91.3		103.1		87.8		104.1		96.5		98.3		
Aug.	98.1	98.4	97.3	99.2	106.4	105.8	98.9	94.2	105.2	106.2	101.8	100.9	104.3	102.7	
Sep.	101.7		109.1		108.0		95.9		109.4		104.5		105.6		
Oct. P	104.9		109.2		108.5		106.4		110.6		107.5		109.7		
	Domestic and abroad														
Percentage weight 2 Period	Domestic 5.36	Abroad 8.14	Domestic 10.12	Abroad 5.97	Domestic 6.01	Abroad 7.81	Domestic 7.27	Abroad 11.87	Domestic 10.16	Abroad 18.16	Domestic 41.76	Abroad 53.98	Domestic 20.29	Abroad 32.99	
	(R)														
2018 Q3	102.7	117.7	111.8	118.4	110.2	114.6	113.2	112.6	101.0	101.8	107.2	111.0	106.6	107.9	
Q4	102.5	109.7	109.2	113.3	109.4	112.4	111.5	113.3	102.6	112.5	107.0	111.6	108.2	112.2	
2019 Q1	99.1	109.9	106.7	110.5	105.8	111.3	101.0	107.9	105.1	104.0	103.8	107.4	105.3	106.4	
Q2	98.1	111.5	101.3	108.2	103.3	108.6	96.3	107.3	99.1	105.8	99.7	108.2	100.3	107.3	
Q3	96.6	108.3	101.0	105.2	100.2	114.0	98.4	108.4	99.9	103.9	99.0	107.9	100.5	107.7	
Q4	97.9	108.1	99.6	104.1	101.4	112.0	95.9	103.7	101.1	103.3	99.1	104.4	101.2	102.4	
2020 Q1	103.7	115.2	98.5	103.8	103.3	112.1	94.0	102.9	87.3	97.0	96.0	103.4	92.9	98.8	
Q2	86.9	95.1	73.6	72.5	95.8	89.7	81.4	78.5	67.3	60.3	79.7	76.0	80.6	68.7	
Q3	91.0	103.2	95.1	106.2	105.2	106.3	91.1	96.1	102.3	108.5	96.4	104.5	98.6	105.3	
2019 Oct.	97.2	110.2	100.0	103.1	97.8	110.9	91.9	107.9	101.5	102.5	97.8	104.5	99.0	102.5	
Nov.	99.6	108.3	99.0	102.7	103.9	106.8	98.0	100.2	101.1	104.3	99.5	104.7	101.5	103.6	
Dec.	96.9	105.7	99.7	106.6	102.5	118.2	97.7	103.0	100.7	103.2	99.9	104.1	103.1	101.2	
2020 Jan.	103.1	113.1	102.5	108.6	103.3	115.7	101.0	110.7	94.4	107.2	100.3	108.7	100.2	106.6	
Feb.	101.4	118.5	102.7	107.6	105.4	112.3	94.5	108.8	99.6	108.3	99.8	110.3	98.9	108.6	
Mar.	106.6	114.0	90.3	95.1	101.1	108.4	86.6	89.2	68.0	75.4	88.0	91.3	79.7	81.3	
Apr.	87.1	96.5	69.7	64.7	85.4	90.6	76.0	70.2	38.3	38.4	68.1	66.1	59.7	54.0	
May	84.9	92.3	69.9	68.9	93.9	84.1	84.6	79.2	61.6	52.0	76.8	72.0	76.1	64.2	
June	88.8	96.6	81.1	83.9	108.2	94.4	83.7	86.0	101.9	90.4	94.1	89.8	106.1	87.8	
July	88.7	99.7	87.8	97.1	106.2	100.8	86.6	88.5	104.7	103.8	93.5	98.9	96.5	99.4	
Aug.	91.5	102.4	92.7	105.1	108.0	105.2	92.5	102.8	99.2	108.6	96.4	106.0	98.1	108.1	
Sep.	92.7	107.6	104.8	116.3	101.4	113.0	94.2	96.9	103.1	113.0	99.2	108.6	101.3	108.3	
Oct. P	101.6	107.1	106.3	114.0	102.7	112.9	97.9	111.6	101.6	115.6	101.4	112.2	102.5	114.1	

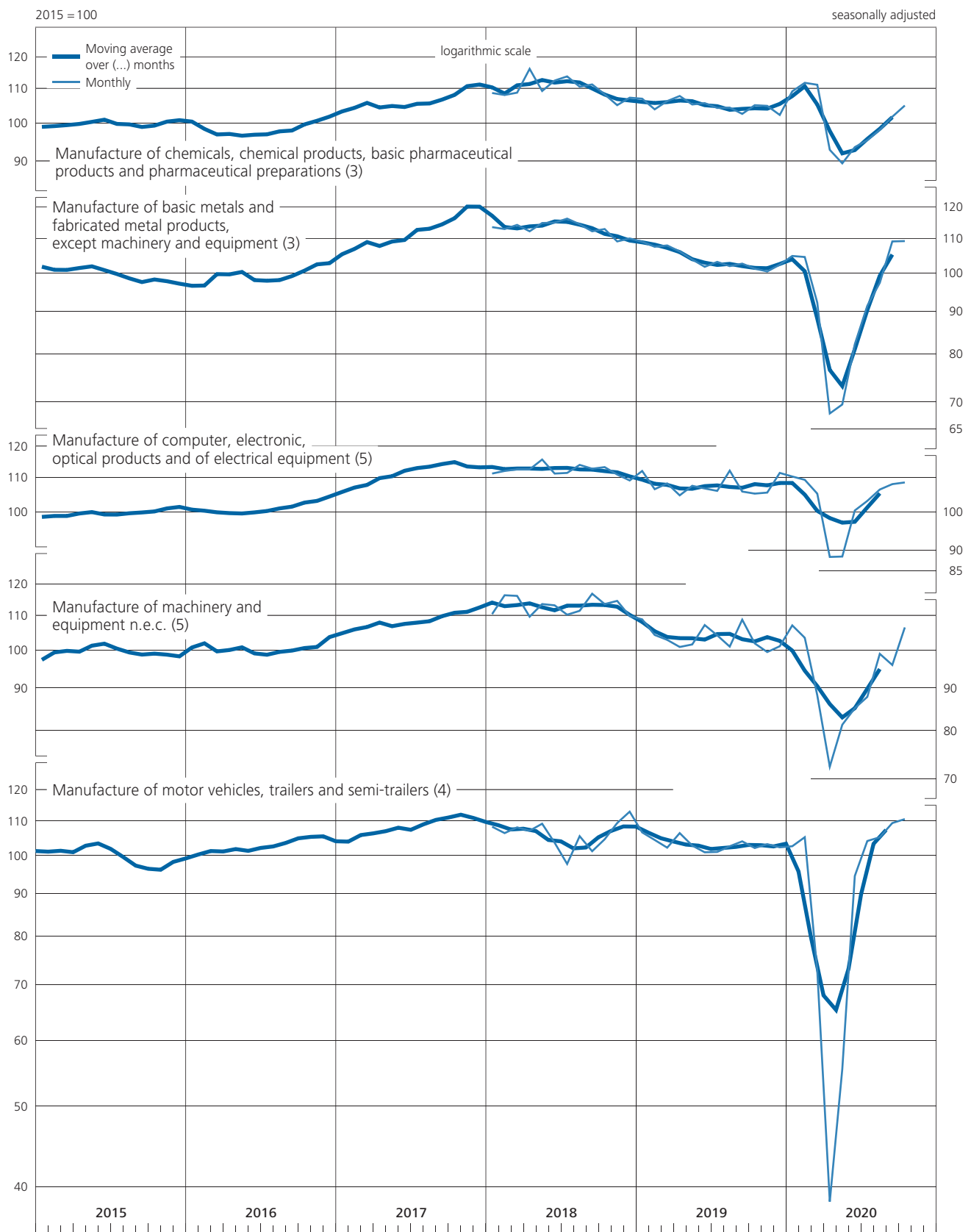
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units

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

III. Economic activity and prices

2. Orders received

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



* Excluding value added tax.

III. Economic activity and prices

2. Orders received

e) Orders received by selected branches of industry * - volume ¹

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 ²	20 and 21	24 and 25	26 and 27	28	29	Industry excluding 30	Capital goods excluding 30
Total							
Percentage weight ³ Period	13.50 monthly	16.09 quarterly	13.82 monthly (R)	19.14 quarterly	28.32 monthly	95.73 quarterly (R)	53.28 monthly quarterly
2018 June	110.0	107.7	110.3	109.6	103.6	107.5	106.4
July	111.0	109.2	110.4	106.7	97.6	105.6	102.9
Aug.	107.6	107.5	112.8	107.7	105.2	107.6	107.7
Sep.	108.1	105.7	112.1	112.9	100.7	106.6	106.6
Oct.	104.7	106.1	112.5	109.5	104.1	106.2	106.6
Nov.	101.5	102.4	110.0	110.4	108.9	106.3	108.8
Dec.	103.8	103.3	108.3	105.7	112.2	107.3	110.5
2019 Jan.	103.7	102.3	111.0	104.4	105.7	105.2	107.2
Feb.	101.1	100.9	105.5	100.9	103.6	102.1	103.2
Mar.	103.4	101.1	107.2	98.4	101.4	101.1	100.7
Apr.	104.9	99.5	104.0	96.4	105.4	101.9	102.4
May	102.3	97.6	106.8	97.0	101.9	100.8	101.3
June	102.9	95.8	106.2	102.3	99.6	101.7	102.7
July	101.5	97.0	105.5	99.3	99.3	100.2	100.9
Aug.	101.6	96.0	112.3	96.2	100.8	101.2	101.3
Sep.	99.7	96.6	105.3	103.5	101.9	101.2	103.4
Oct.	102.5	95.6	104.7	96.8	100.2	98.5	98.0
Nov.	102.4	95.0	105.8	94.3	101.1	99.4	99.5
Dec.	99.7	96.5	111.1	95.8	100.1	99.1	98.5
2020 Jan.	106.3	98.9	111.1	101.4	100.3	101.8	100.6
Feb.	108.9	99.1	109.8	97.9	102.6	102.4	101.2
Mar.	109.1	88.0	105.1	83.5	71.3	87.5	78.0
Apr.	92.0	65.1	88.0	68.4	37.4	65.1	53.9
May	89.6	66.7	88.1	76.9	54.1	72.1	66.0
June	93.9	78.5	99.7	80.5	92.3	89.3	91.4
July	95.2	87.2	103.1	82.8	102.0	94.2	95.2
Aug.	97.8	92.6	106.4	93.4	103.3	99.2	100.9
Sep.	101.3	103.3	108.4	90.3	107.7	101.7	102.2
Oct. ^p	103.9	103.3	109.6	100.3	108.8	104.7	106.2
Domestic and abroad							
Percentage weight ³ Period	Domestic 5.36	Abroad 8.14	Domestic 10.12	Abroad 5.97	Domestic 6.01	Abroad 7.81	Domestic 7.27
2018 Q2	99.6	117.5	105.0	111.5	108.1	115.9	105.3
Q3	99.0	115.4	104.8	111.9	108.6	114.2	109.4
Q4	98.2	106.7	102.1	107.0	107.6	112.3	107.4
2019 Q1	95.3	107.6	99.9	104.1	103.8	111.1	96.5
Q2	94.0	109.5	95.1	101.8	101.5	108.8	91.8
Q3	92.6	106.4	95.0	99.1	98.7	114.7	93.4
Q4	94.0	106.5	94.2	98.2	100.1	112.7	90.8
2020 Q1	99.7	113.6	93.6	98.3	102.2	113.7	88.7
Q2	86.0	95.7	70.5	69.3	94.2	90.1	76.7
Q3	89.4	103.8	90.9	100.2	103.5	107.9	85.5
2019 Oct.	93.3	108.5	94.6	97.4	96.1	111.3	87.1
Nov.	95.8	106.8	93.8	97.0	102.7	108.2	92.9
Dec.	93.0	104.1	94.3	100.3	101.4	118.6	92.4
2020 Jan.	98.8	111.3	96.9	102.4	102.5	117.7	95.4
Feb.	97.3	116.5	97.5	101.9	104.4	114.0	89.1
Mar.	102.9	113.1	86.4	90.6	99.6	109.4	81.5
Apr.	85.3	96.4	66.8	62.1	84.2	90.9	71.6
May	84.4	93.0	67.1	66.0	92.7	84.5	79.9
June	88.3	97.6	77.7	79.9	105.7	95.0	78.7
July	87.6	100.2	84.2	92.3	104.6	102.0	81.3
Aug.	90.0	102.9	88.7	99.1	106.0	106.7	87.0
Sep.	90.7	108.2	99.7	109.3	100.0	114.9	88.3
Oct. ^p	98.9	107.2	101.1	107.1	102.5	115.0	91.8

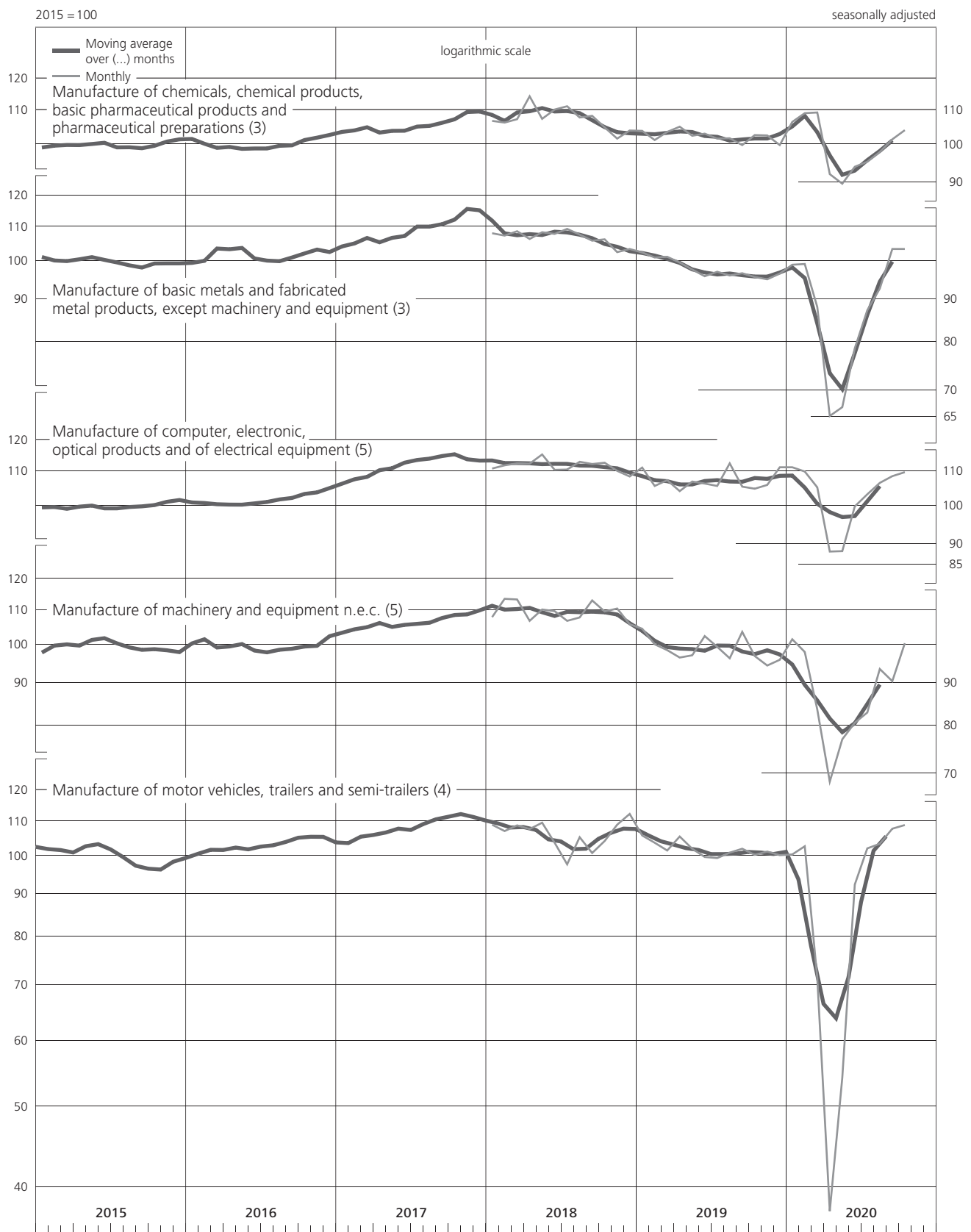
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. ¹ As of 2018 orders received at 2015 prices,

previously at 2010 prices. ² Classification of Economic Activities, 2008 edition. ³ Share of total orders received by industry in base year 2015.

III. Economic activity and prices

2. Orders received

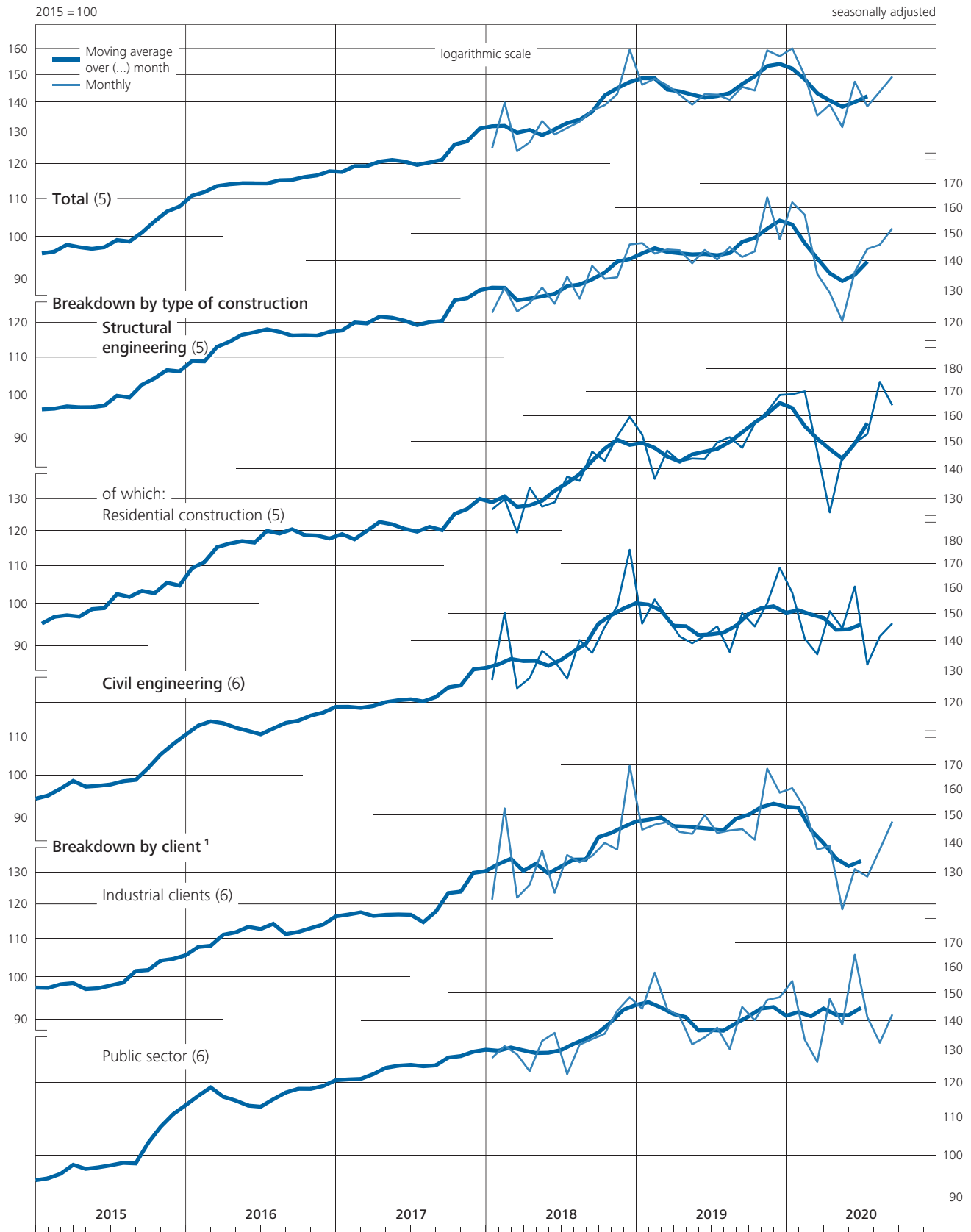
e) Orders received by selected branches of industry* – volume



III. Economic activity and prices

2. Orders received

f) Orders received by main construction industry* – value



* Excluding value added tax. ¹ Excluding residential construction.

III. Economic activity and prices

2. Orders received

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

2015 = 100

seasonally adjusted

Percentage weight ²	Breakdown by type of construction:									
	Total		Structural engineering		of which:		Non-residential construction		Civil engineering	
					Residential construction					
	100.00		53.75		22.07		31.68		46.25	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 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	117.2	102.0	108.8	122.0	118.0	88.0	102.4	121.1	127.0
June	r 123.8		115.1		125.8		107.6		r 134.0	
July	r 116.2		121.5		128.3		116.7		r 110.0	
Aug.	121.0	120.8	123.2	124.2	147.0	137.9	106.6	114.7	118.5	116.9
Sep.	125.3		128.0		138.3		120.9		122.1	

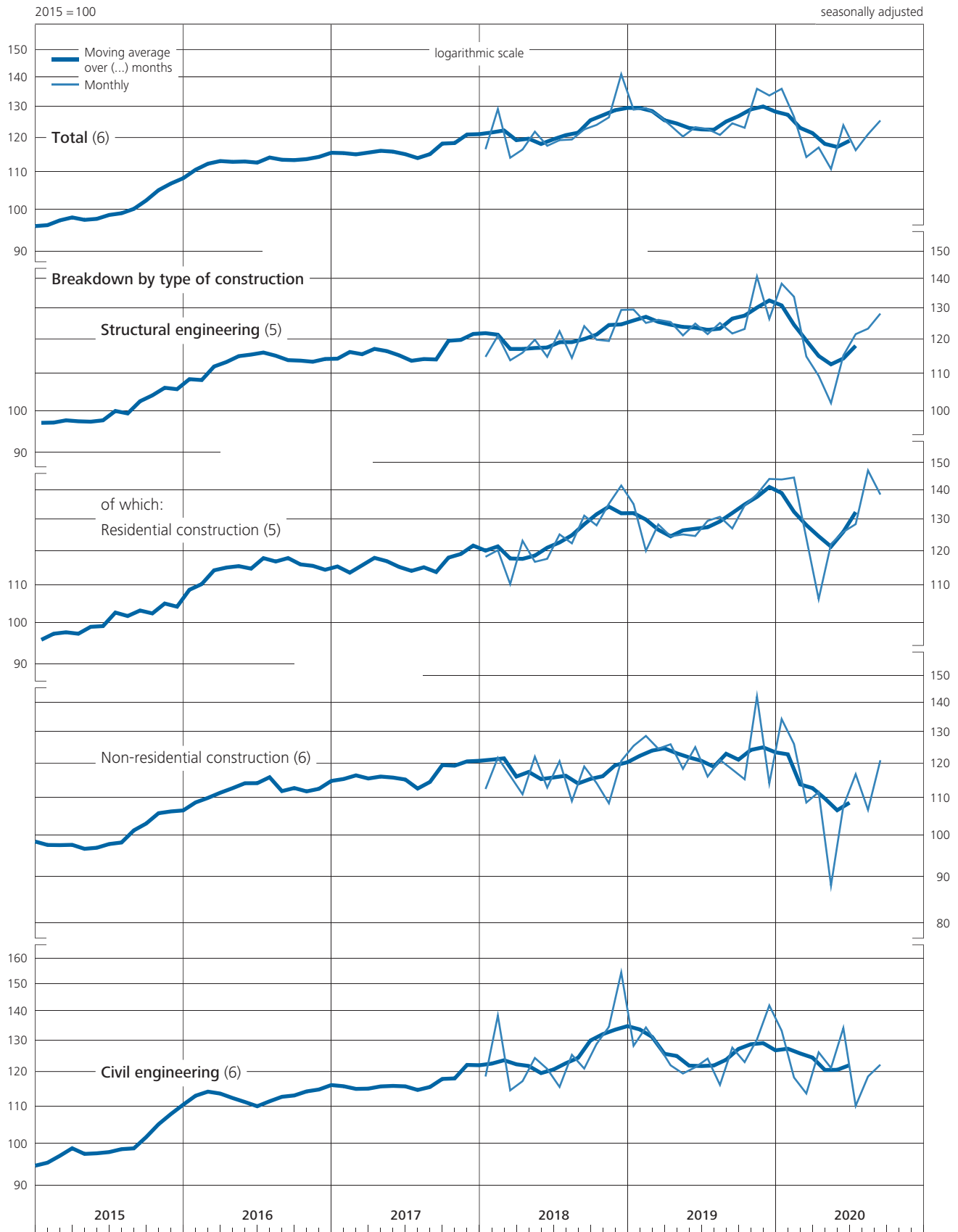
Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. ¹ As of 2018 orders received at 2015 prices, previously at

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

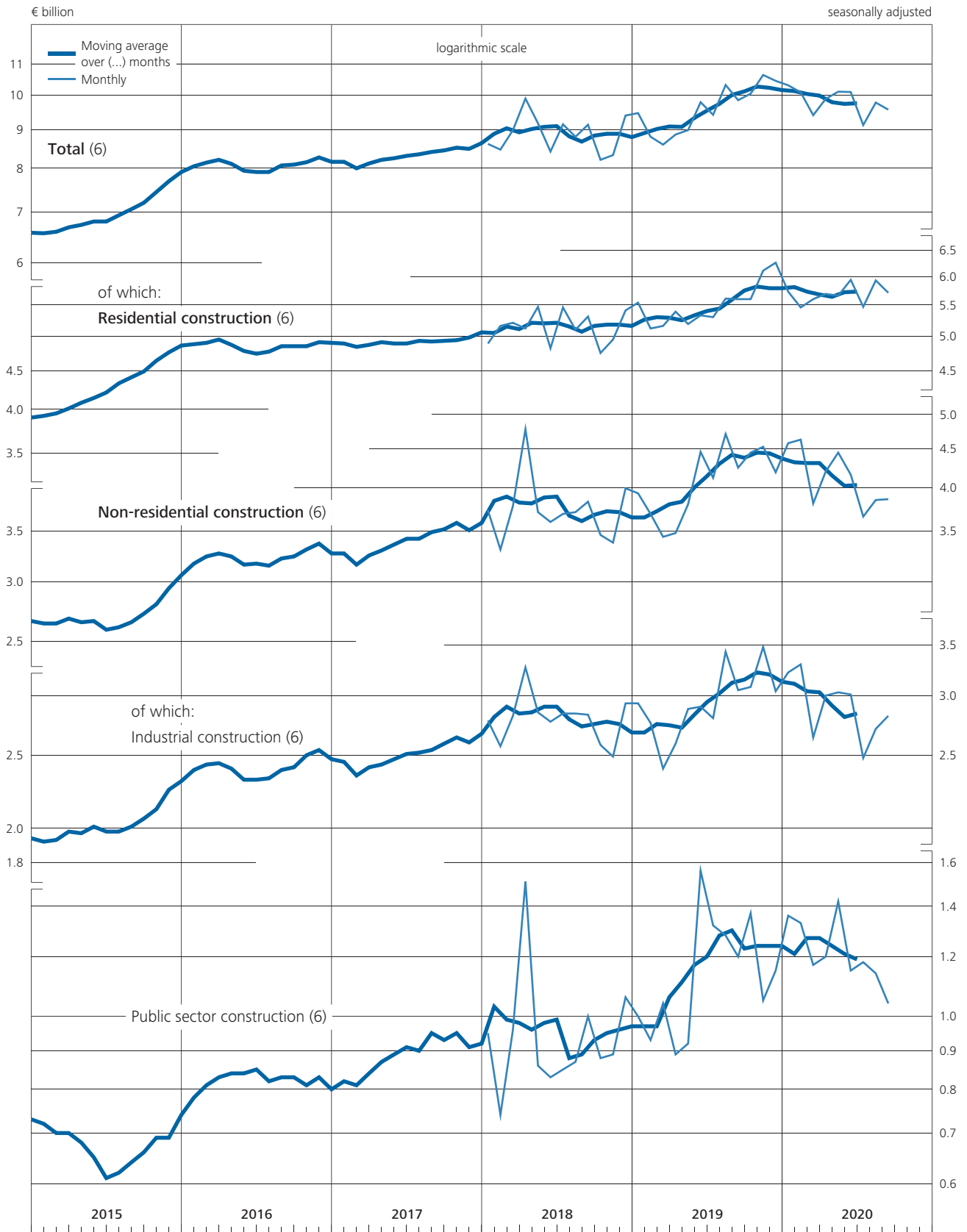
Period	of which:									
	Total		Residential construction		Non-residential construction		of which:			
							Industrial construction		Public sector construction	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 Mar.	7.20		4.03		3.17		2.31		0.86	
Apr.	6.65		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.

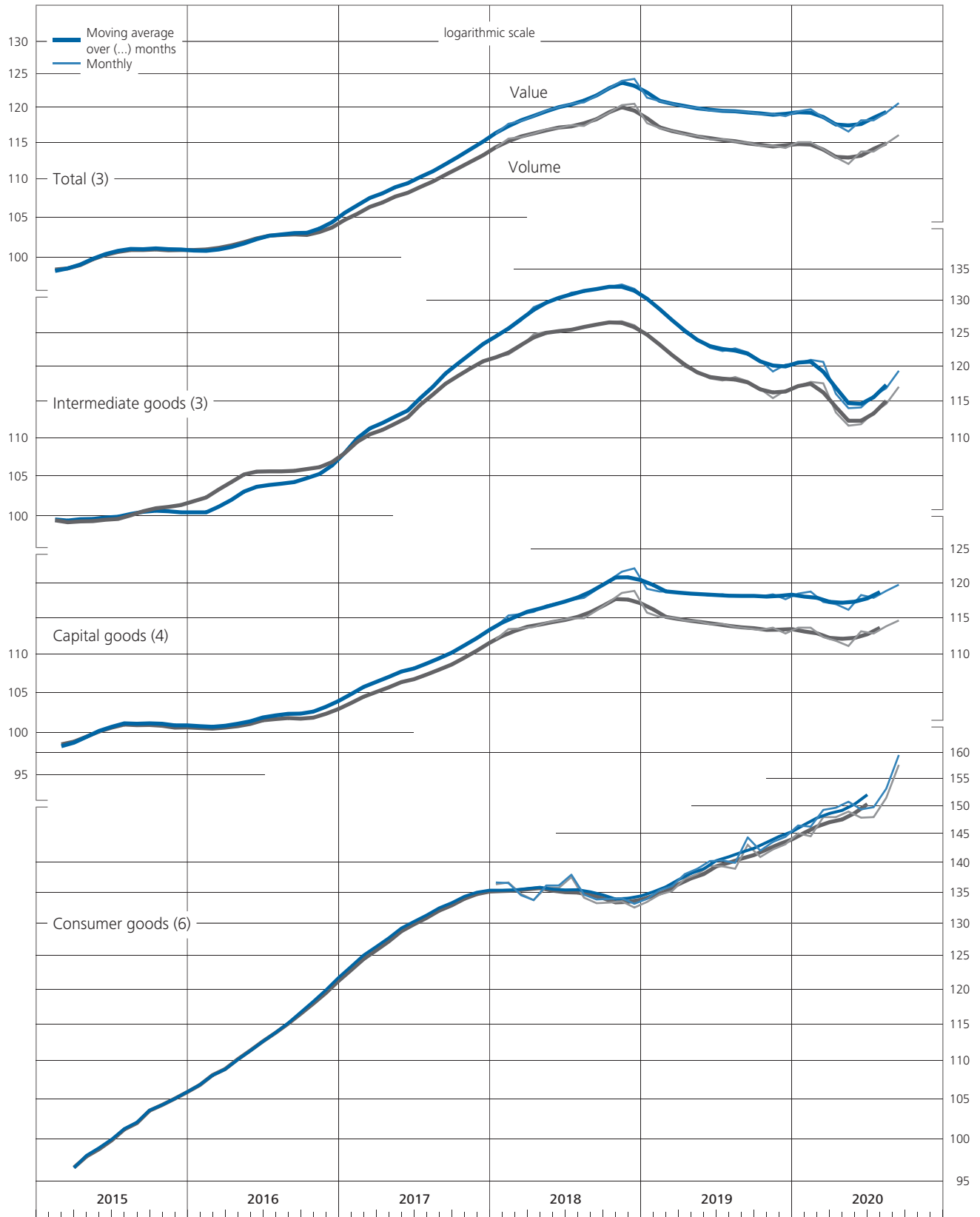
III. Economic activity and prices

3. Stock of orders

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

2015 = 100

seasonally adjusted

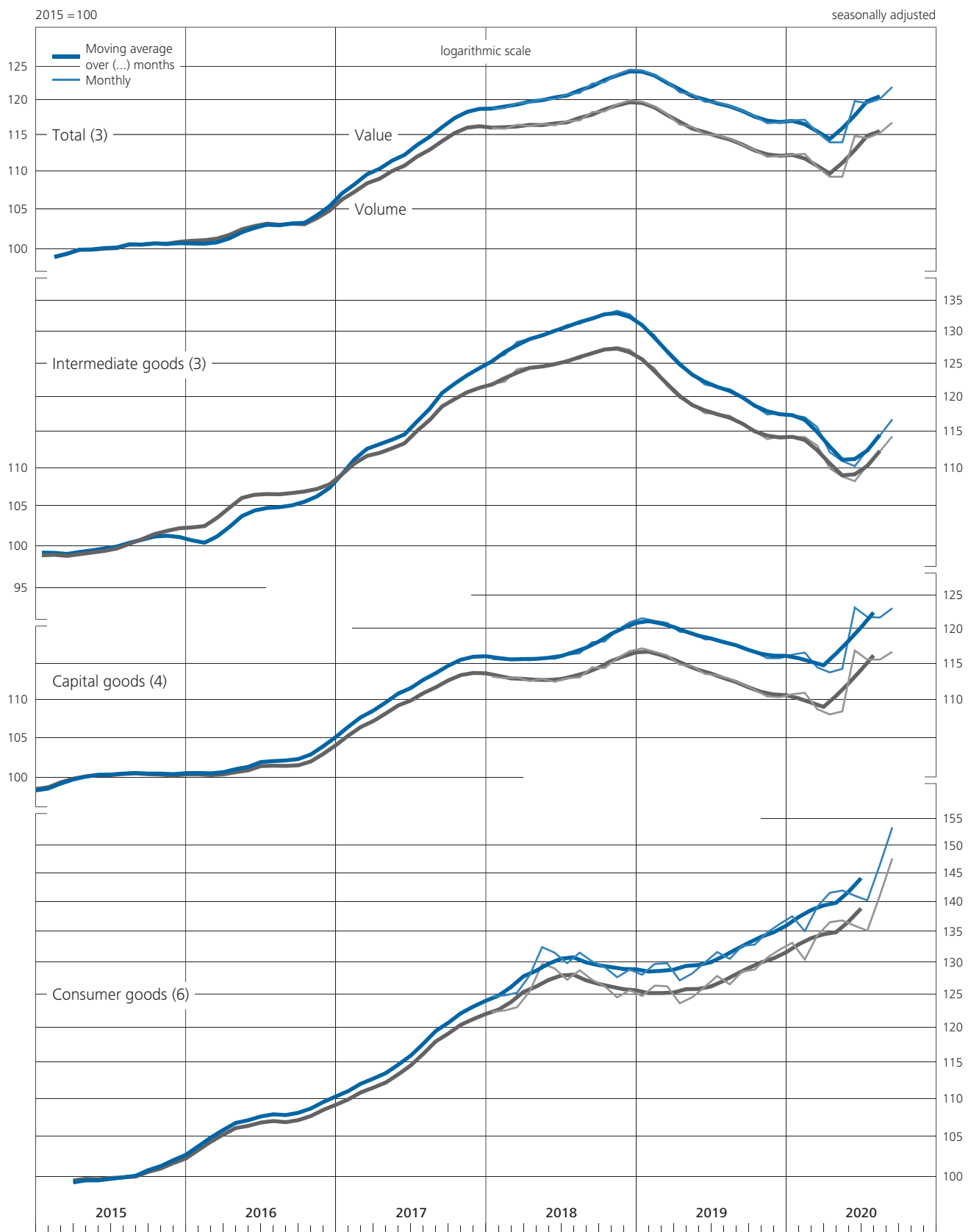


* Excluding value added tax.

III. Economic activity and prices

3. Stock of orders

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



* Excluding value added tax.

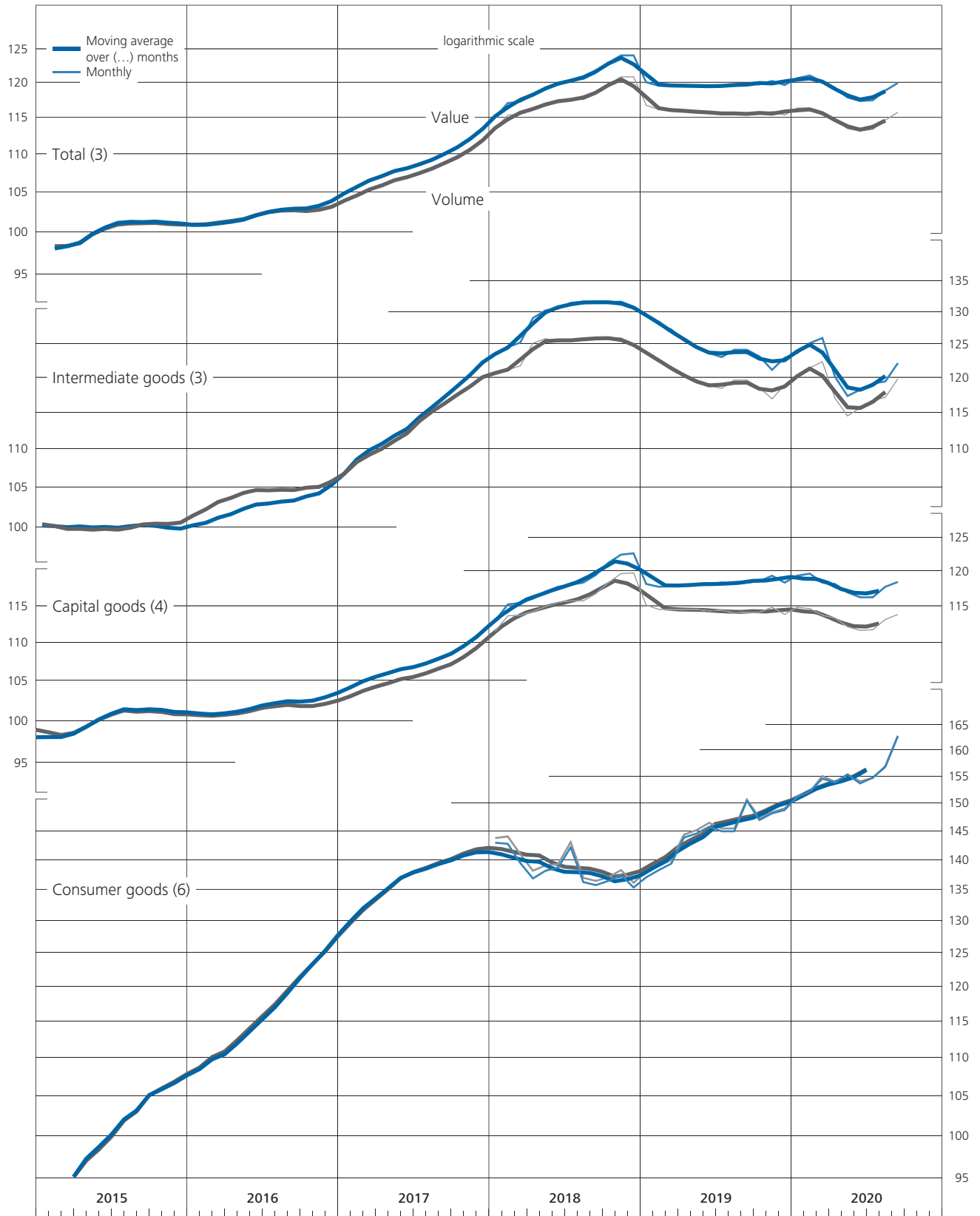
III. Economic activity and prices

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

2015 = 100

seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations	Manufacture of basic metals and fabricated metal products, except machinery and equipment	Manufacture of computer, electronic, optical products and of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers	Memo item:									
						Industry excluding manufacture of other transport equipment	Capital goods excluding manufacture of other transport equipment								
WZ 2008 1	20 and 21	24 and 25	26 and 27	28	29	Industry excluding 30	Capital goods excluding 30								
Percentage weight 2 Period	Total														
	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		
2018 Feb.	132.4	132.5	125.6	125.4	124.1	124.1	114.1	113.9	120.7	121.0	120.4	120.1	117.9	117.4	
Mar.	132.1		126.0		125.4		115.0		123.1		121.1		118.4		
Apr.	142.7		126.6		126.1		115.7		123.6		122.1		119.1		
May	145.3	144.4	126.9	127.3	127.9	127.4	117.0	116.7	125.1	124.8	123.3	123.0	120.3	120.1	
June	145.1		128.4		128.1		117.4		125.6		123.7		120.9		
July	148.2		129.3		128.2		117.8		125.0		124.0		120.8		
Aug.	144.7	145.2	129.2	129.4	129.3	129.1	118.0	118.2	125.0	126.2	124.0	124.4	121.0	121.4	
Sep.	142.7		129.7		129.7		118.8		128.7		125.3		122.5		
Oct.	143.9		129.9		130.8		119.0		131.5		126.3		123.9		
Nov.	142.1	142.2	128.0	128.5	133.6	132.5	119.7	119.4	136.5	135.5	127.9	127.4	126.0	125.4	
Dec.	140.6		127.6		133.0		119.5		138.6		127.9		126.3		
2019 Jan.	141.2		126.3		131.3		119.7		133.8		126.5		125.0		
Feb.	140.8	141.2	125.6	125.7	130.4	130.3	118.9	118.8	131.2	132.2	125.7	125.7	124.3	124.4	
Mar.	141.5		125.3		129.3		117.9		131.5		124.9		123.8		
Apr.	142.6		123.8		128.5		117.2		131.3		124.1		123.2		
May	142.4	142.6	123.4	123.0	128.0	128.1	116.5	116.6	129.7	130.1	123.2	123.4	122.4	122.5	
June	142.7		121.9		127.7		116.0		129.2		122.8		122.0		
July	142.5		121.2		127.8		115.6		129.7		122.6		122.0		
Aug.	143.3	144.0	120.9	120.8	128.2	127.9	115.3	115.3	129.2	129.3	122.2	122.3	121.4	121.5	
Sep.	146.3		120.3		127.8		115.1		129.1		122.1		121.2		
Oct.	146.6		119.4		126.1		114.8		127.3		121.4		120.8		
Nov.	145.0	145.3	118.2	118.6	125.3	126.1	114.3	114.4	128.0	127.4	121.2	121.1	120.9	120.6	
Dec.	144.4		118.2		127.0		114.0		126.8		120.8		120.0		
2020 Jan. 3	145.9		117.6		127.0		113.3		127.8		120.8		119.8		
Feb.	151.7	150.3	117.2	117.2	127.9	127.8	112.8	112.4	128.0	127.6	121.2	120.7	120.3	119.6	
Mar.	153.3		116.9		128.4		111.1		127.0		120.1		118.7		
Apr.	150.1		112.5		126.7		110.6		126.2		118.5		117.9		
May	147.3	149.0	109.1	110.5	127.0	127.2	110.8	110.5	126.2	126.9	117.8	118.3	117.8	118.2	
June	149.7		109.9		127.8		110.2		128.4		118.6		119.0		
July	148.5		110.9		129.8		108.1		132.3		118.7		118.7		
Aug.	152.4	151.6	110.7	112.2	131.0	131.1	109.6	109.0	133.8	135.0	120.0	120.2	119.8	120.0	
Sep.	154.0		114.9		132.5		109.4		138.8		122.0		121.5		
Percentage weight 2 Period	Domestic and abroad														
	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	
2018 Q2	138.2	147.3	131.0	122.4	124.7	129.4	118.3	116.0	112.0	132.4	121.7	123.9	117.1	121.6	
Q3	143.5	146.0	132.4	125.4	127.5	130.3	119.7	117.6	111.7	134.9	123.0	125.3	118.1	123.1	
Q4	144.2	141.2	131.1	125.0	132.2	132.7	121.8	118.4	113.7	148.5	125.1	128.8	120.6	127.8	
2019 Q1	139.7	141.9	128.5	122.0	131.2	129.7	120.8	118.0	117.1	141.1	124.8	126.3	122.2	125.4	
Q2	139.4	144.1	125.1	120.2	127.7	128.3	116.5	116.6	116.3	138.3	121.0	124.8	119.3	124.1	
Q3	142.3	144.9	122.6	118.4	125.7	129.6	113.9	116.0	114.6	138.2	118.9	124.4	117.3	123.6	
Q4	143.3	146.3	120.6	116.0	122.4	128.9	110.4	116.0	112.6	136.1	116.7	123.9	115.3	123.2	
2020 Q1 3	145.8	152.5	118.9	115.1	122.6	131.7	107.8	114.3	107.3	139.7	114.8	124.3	112.9	123.0	
Q2	145.1	151.0	112.5	107.8	124.5	129.2	107.7	111.7	110.8	136.5	113.6	121.2	113.9	120.5	
Q3	146.8	154.0	113.9	109.9	132.6	130.0	106.7	110.0	120.2	143.8	117.2	122.1	117.6	121.2	
2019 Sep.	144.0	147.4	121.8	118.2	124.4	130.4	112.6	116.2	114.6	137.8	118.2	124.5	116.7	123.4	
Oct.	143.6	148.0	121.2	117.1	122.6	128.8	111.4	116.2	114.1	135.2	117.3	124.0	115.9	123.3	
Nov.	143.1	145.9	120.5	115.1	122.3	127.5	110.2	116.0	112.4	137.2	116.4	124.1	115.2	123.8	
Dec.	143.3	144.9	120.1	115.7	122.4	130.4	109.5	115.9	111.4	136.0	116.3	123.5	114.8	122.6	
2020 Jan. 3	144.0	146.8	119.1	115.6	122.3	130.6	108.3	115.4	109.2	138.9	115.5	124.0	113.7	122.9	
Feb.	145.8	154.6	119.2	114.6	122.8	131.8	107.8	114.9	108.2	139.7	115.1	125.0	113.2	123.9	
Mar.	147.7	156.1	118.3	115.1	122.6	132.8	107.3	112.7	104.4	140.5	113.9	123.9	111.9	122.1	
Apr.	144.3	153.0	114.5	109.8	121.8	130.3	107.4	111.9	106.0	138.2	112.8	122.0	111.9	121.0	
May	143.7	149.1	110.9	106.8	124.8	128.7	108.1	111.9	109.6	136.0	112.8	120.9	112.7	120.4	
June	147.4	150.8	112.2	106.8	126.9	128.5	107.6	111.3	116.9	135.3	115.3	120.7	117.1	120.0	
July	143.9	150.7	112.7	108.4	130.5	129.3	106.1	108.9	119.2	140.1	115.9	120.5	116.9	119.6	
Aug.	146.4	155.4	112.3	108.6	133.4	129.2	107.1	110.7	119.8	142.1	117.0	121.8	117.3	121.0	
Sep.	150.2	155.9	116.6	112.6	133.9	131.5	106.8	110.5	121.6	149.1	118.7	124.0	118.6	123.0	

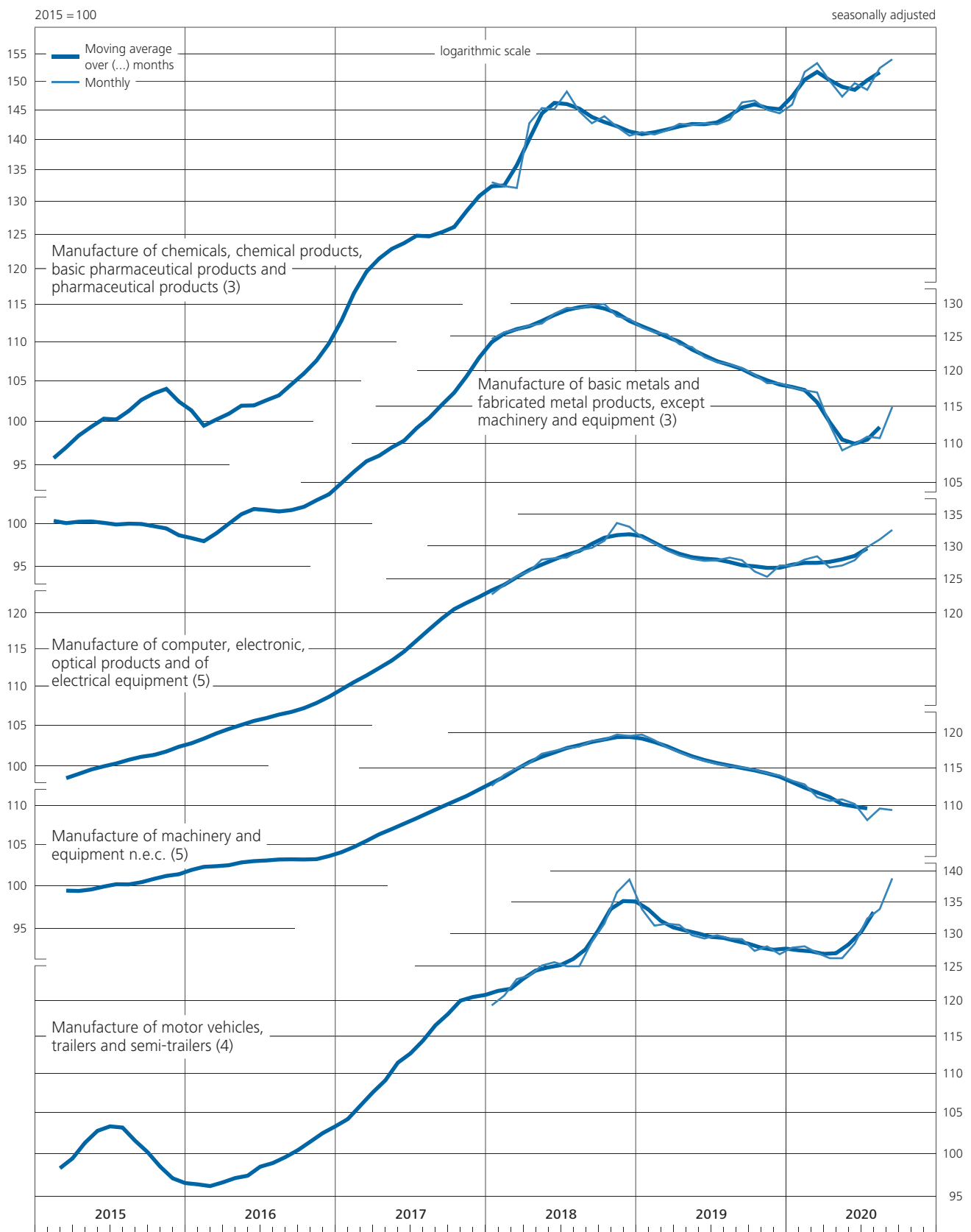
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. 1 Classification of Economic Activities, 2008 edition.

2 Share of total stock of orders by industry in base year 2015. 3 Figures as of January 2020 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 ¹

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 ²	20 and 21	24 and 25	26 and 27	28	29	Industry excluding 30	Capital goods excluding 30
Total							
Percentage weight ³ Period	2.75 monthly	11.28 quarterly	11.17 monthly	29.21 quarterly	15.06 monthly	70.92 quarterly	50.29 monthly
2018 Feb.	130.1	130.3	119.8	123.8	121.2	118.3	116.2
Mar.	130.0		120.0	125.1	123.8	118.9	116.8
Apr.	140.0		120.0	125.8	124.1	119.7	117.2
May	142.0	141.1	120.0	127.2	125.3	120.5	118.2
June	141.2		120.9	126.8	125.7	120.8	118.7
July	143.9		121.6	126.8	125.0	120.8	118.5
Aug.	140.2	140.7	121.5	127.7	124.6	120.7	118.3
Sep.	138.0		121.8	128.4	128.2	121.7	119.8
Oct.	139.0		122.0	129.6	130.9	122.8	121.0
Nov.	137.2	137.4	120.1	132.2	135.9	124.2	123.1
Dec.	136.1		119.7	131.6	138.0	124.3	123.3
2019 Jan.	137.1		118.5	129.6	133.2	122.8	121.8
Feb.	137.0	137.2	117.9	128.5	130.5	121.9	121.0
Mar.	137.5		117.5	127.6	130.4	121.0	120.3
Apr.	138.6		116.2	126.7	130.3	120.2	119.7
May	138.5	138.6	115.9	126.5	128.7	119.4	118.8
June	138.8		114.6	126.4	127.6	118.8	118.2
July	138.7		114.0	126.7	127.7	118.5	117.8
Aug.	139.4	140.1	113.7	127.2	127.2	118.0	117.1
Sep.	142.3		113.1	126.7	126.7	117.9	116.9
Oct.	142.8		112.6	124.9	124.9	117.2	116.3
Nov.	141.5	141.7	111.5	124.2	125.6	116.9	116.4
Dec.	140.8		111.4	126.1	124.3	116.6	115.4
2020 Jan. ⁴	142.3		111.0	126.7	125.0	116.6	115.3
Feb.	147.3	146.6	110.7	127.2	124.7	116.8	115.3
Mar.	150.1		110.7	127.7	124.5	116.0	114.1
Apr.	148.4		106.7	125.6	123.2	114.3	113.2
May	147.1	148.4	103.7	125.6	123.2	113.8	113.0
June	149.7		104.3	126.6	125.9	114.7	114.4
July	147.6		105.4	128.9	129.8	114.9	114.1
Aug.	151.7	150.8	105.1	130.1	131.7	116.1	115.1
Sep.	153.1		108.8	131.6	136.7	118.0	116.8
Domestic and abroad							
Percentage weight ³ Period	Domestic 0.90	Abroad 1.84	Domestic 6.45	Abroad 4.83	Domestic 4.81	Abroad 6.36	Domestic 8.77
2018 Q2	135.5	143.8	123.8	115.7	123.2	129.2	114.9
Q3	139.2	141.4	124.5	117.8	125.6	129.1	115.8
Q4	139.0	136.7	123.0	117.4	130.4	131.7	117.5
2019 Q1	134.6	138.5	120.7	114.4	129.2	128.1	115.9
Q2	133.8	141.0	117.8	112.6	125.9	127.0	111.3
Q3	136.6	141.9	115.6	111.0	124.4	128.7	108.4
Q4	137.7	143.7	114.0	108.9	121.3	128.0	104.8
2020 Q1 ⁴	140.0	149.7	112.7	108.3	121.6	131.4	102.1
Q2	143.5	150.8	107.1	101.9	122.8	128.3	101.9
Q3	144.4	153.9	108.4	103.8	130.6	129.9	100.7
2019 Sep.	138.2	144.3	114.9	110.8	123.1	129.4	107.1
Oct.	138.0	145.2	114.6	109.9	121.3	127.6	105.9
Nov.	137.7	143.3	114.0	108.1	121.1	126.6	104.7
Dec.	137.3	142.5	113.5	108.6	121.4	129.7	103.9
2020 Jan. ⁴	138.1	144.3	112.7	108.7	121.5	130.6	102.7
Feb.	139.6	151.1	113.0	107.7	121.8	131.2	102.1
Mar.	142.4	153.8	112.4	108.4	121.5	132.4	101.6
Apr.	141.4	151.8	108.9	103.7	120.4	129.5	101.6
May	142.7	149.3	105.7	101.0	123.0	127.5	102.2
June	146.3	151.3	106.8	101.0	124.9	127.8	101.8
July	142.0	150.4	107.4	102.8	128.6	129.1	100.3
Aug.	144.0	155.4	107.0	102.5	131.4	129.1	101.1
Sep.	147.1	156.0	110.9	106.1	131.7	131.6	100.8

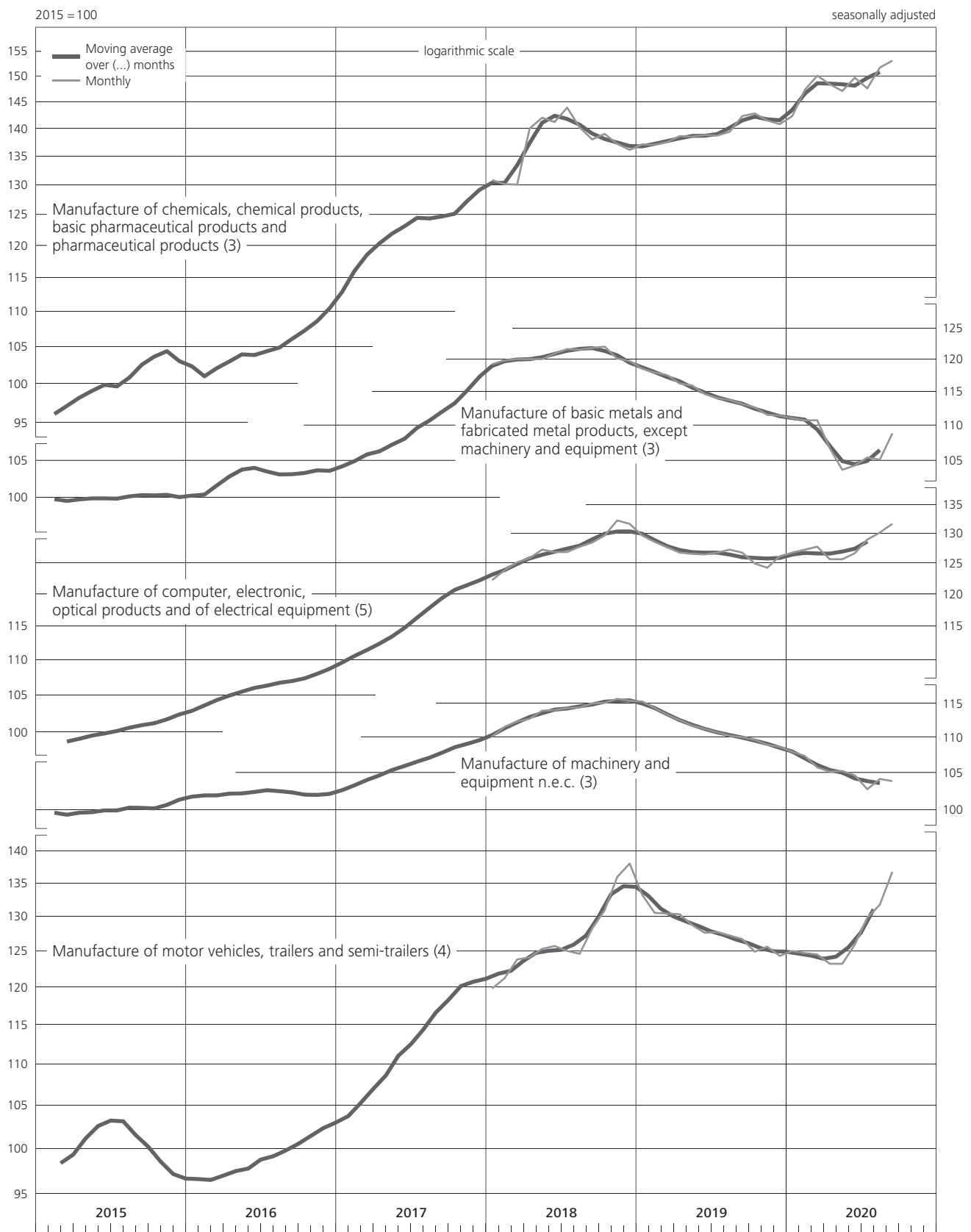
Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. ¹ As of 2018 stock of orders at 2015 prices,

previously at 2010 prices. ² Classification of Economic Activities, 2008 edition. ³ Share of total stock of orders by industry in base year 2015. ⁴ Figures as of January 2020 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 (R)		Intermediate goods (R)		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							(R)				(R)	
2018 May	109.5	109.1	112.4	111.2	107.5	107.9	109.1	108.0	110.7	110.3	108.7	107.6
June	109.3		111.4		107.8		108.9		111.6		108.5	
July ²	108.2		110.7		106.2		108.2		108.1		108.2	
Aug. ²	108.6	108.0	111.0	110.8	106.1	105.5	110.3	109.2	107.8	108.6	110.7	109.3
Sep.	107.3		110.6		104.1		109.2		109.9		109.1	
Oct.	108.2		110.3		107.0		107.1		110.0		106.6	
Nov.	106.7	108.1	109.3	109.6	104.9	107.5	105.8	106.2	109.0	110.0	105.3	105.5
Dec.	109.3		109.3		110.7		105.6		111.0		104.7	
2019 Jan.	109.5		109.7		110.1		107.3		110.3		106.8	
Feb.	108.4	109.0	108.0	108.9	109.6	109.9	106.1	106.6	109.7	110.5	105.4	106.0
Mar.	109.0		108.9		110.1		106.5		111.5		105.7	
Apr.	108.2		108.0		107.9		109.4		108.9		109.4	
May	107.6	107.6	106.7	106.8	108.9	108.2	106.2	107.5	110.6	109.9	105.4	107.1
June	107.0		105.7		107.9		107.0		110.3		106.4	
July ²	106.6		105.4		107.0		108.3		112.9		107.5	
Aug. ²	107.2	106.8	105.3	105.0	108.7	108.0	106.9	107.4	114.1	113.4	105.7	106.4
Sep.	106.7		104.3		108.3		107.0		113.1		105.9	
Oct.	106.1		103.8		106.5		109.9		113.8		109.2	
Nov.	106.1	106.0	103.4	103.3	107.0	106.9	108.6	109.0	116.2	115.7	107.3	107.9
Dec.	105.8		102.7		107.1		108.6		117.2		107.1	
2020 Jan.	107.1		104.7		107.3		111.0		114.1		110.5	
Feb.	107.5	103.5	106.1	103.3	106.8	100.9	112.0	110.5	113.8	109.7	111.7	110.7
Mar.	95.9		99.2		88.6		108.6		101.1		109.9	
Apr.	74.4		86.4		56.4		97.9		81.2		100.7	
May	81.3	82.5	85.0	86.7	72.1	72.8	98.5	99.8	99.6	96.6	98.3	100.3
June	91.7		88.8		89.8		102.9		109.1		101.8	
July	96.7		93.2		96.8		103.5		109.5		102.5	
Aug.	96.7	97.3	95.6	95.4	94.7	96.1	103.8	104.1	117.0	112.8	101.5	102.6
Sep.	98.5		97.5		96.7		104.9		111.9		103.7	
Oct. ^P	102.5		100.9		102.9		104.4		115.2		102.5	
Domestic	49.66		19.41		18.36		11.89		1.46		10.43	
Percentage weight ¹ Period												
2018 Oct.	106.9		107.2		107.2		105.8		105.2		105.9	
Nov.	105.5	106.2	106.4	106.9	104.7	106.2	105.2	105.0	104.8	106.0	105.3	104.9
Dec.	106.3		107.1		106.8		104.1		108.0		103.6	
2019 Jan.	107.5		106.9		109.1		106.1		107.2		106.0	
Feb.	106.4	106.6	106.0	106.3	107.8	108.1	105.0	104.9	105.7	106.8	104.9	104.7
Mar.	105.9		105.9		107.5		103.6		107.4		103.1	
Apr.	106.5		105.2		106.1		109.4		106.3		109.8	
May	105.0	105.1	103.6	103.8	107.4	105.9	103.6	106.0	107.7	106.1	103.0	106.0
June	103.8		102.6		104.3		105.1		104.4		105.2	
July ²	103.8		101.8		104.2		106.5		108.2		106.3	
Aug. ²	104.7	104.2	101.6	101.6	107.9	106.1	104.9	105.6	107.3	107.9	104.6	105.3
Sep.	104.2		101.4		106.2		105.5		108.2		105.1	
Oct.	103.1		99.8		104.4		106.4		107.3		106.3	
Nov.	103.9	103.5	99.7	99.6	106.5	105.5	106.6	106.6	112.5	110.5	105.8	106.1
Dec.	103.5		99.4		105.6		106.9		111.7		106.2	
2020 Jan.	105.7		101.7		107.4		109.5		106.9		109.9	
Feb.	105.3	102.4	102.7	100.6	105.1	99.8	109.9	109.5	106.8	103.8	110.3	110.3
Mar.	96.3		97.3		87.0		109.1		97.6		110.7	
Apr.	80.0		85.4		63.8		96.2		75.9		99.0	
May	84.5	85.5	84.3	86.0	77.0	76.9	96.5	98.1	98.8	93.1	96.2	98.8
June	92.1		88.3		89.9		101.5		104.6		101.1	
July	96.9		90.3		100.3		102.6		103.7		102.4	
Aug.	95.6	96.4	92.1	92.1	94.2	96.8	103.4	103.0	112.6	107.8	102.1	102.3
Sep.	96.8		93.9		95.8		102.9		107.1		102.3	
Oct. ^P	100.2		97.8		100.9		103.0		107.7		102.3	

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.

* Excluding value added tax.

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

seasonally adjusted

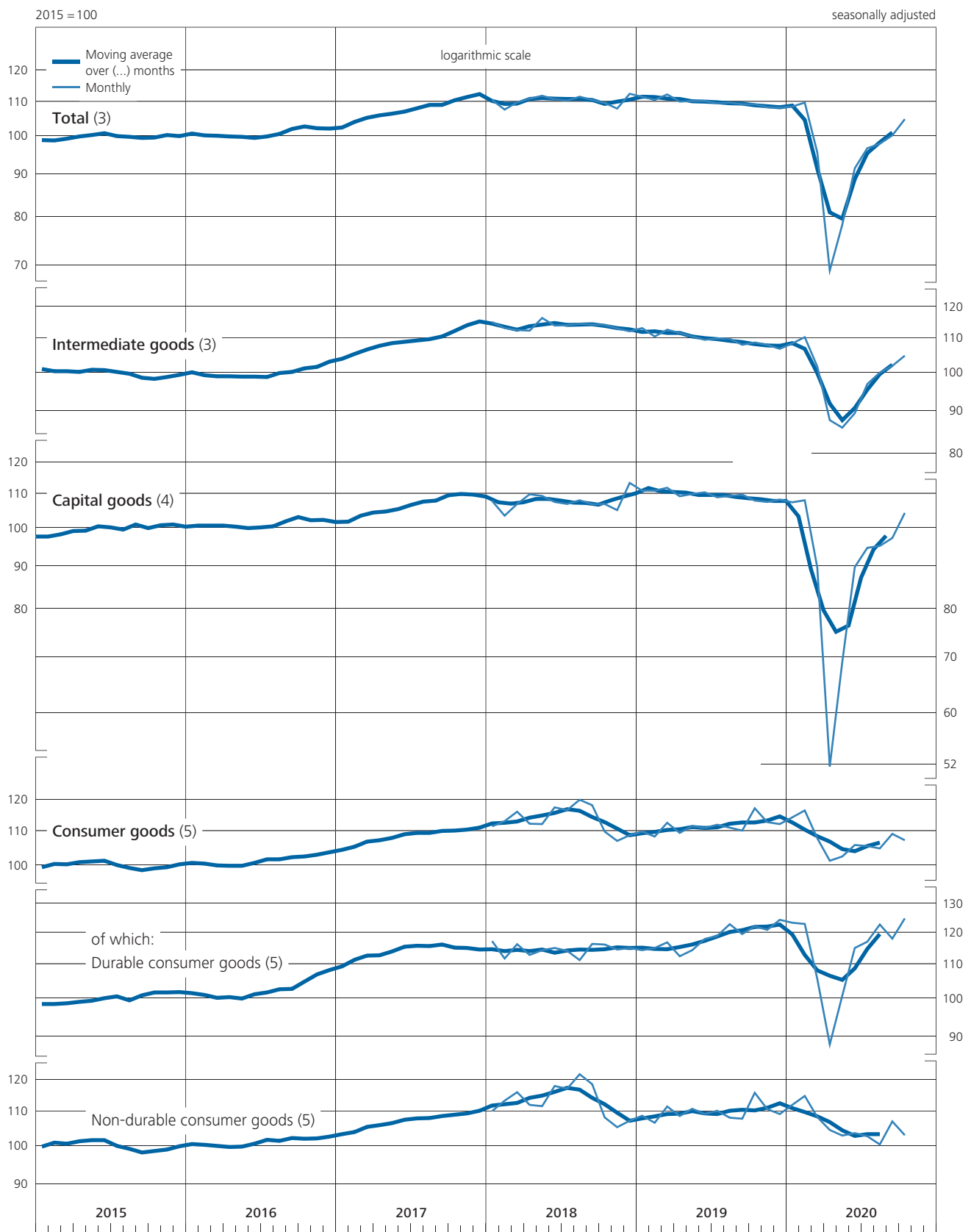
Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area
20.54	29.81	7.81	8.14	9.46	19.05	3.26	2.62	0.56	0.59	2.70	2.03
							(R)				(R)
114.8	106.4	113.2	112.8	118.6	103.2	107.4	109.6	122.5	108.0	104.3	110.1
114.5	109.1	114.2	109.8	117.2	108.1	107.3	113.6	122.6	108.3	104.1	115.2
113.8	107.4	113.6	107.3	116.7	106.3	106.1	115.9	121.5	108.3	102.9	118.1
112.5	107.2	110.9	107.4	115.3	106.1	108.2	114.3	132.3	108.9	103.2	115.8
111.6	106.3	109.3	106.3	113.8	104.8	111.0	117.4	132.9	112.3	106.5	118.9
107.2	102.6	107.8	105.7	105.3	99.8	111.8	113.9	123.9	110.7	109.3	114.8
81.8	77.9	86.8	88.2	71.7	69.4	98.9	108.4	110.7	92.1	96.4	113.1
103.1	94.7	103.8	95.4	101.1	92.9	107.0	105.5	136.9	102.2	100.9	106.5
112.3	106.9	111.6	105.7	112.5	105.5	113.6	121.2	135.3	109.4	109.1	124.6
111.5	105.9	108.8	107.0	114.3	104.0	109.6	116.3	129.1	112.9	105.6	117.3
111.1	106.1	107.4	106.1	114.6	104.9	109.8	114.8	134.2	114.6	104.8	114.8
113.0	105.3	110.9	105.9	115.0	103.5	112.4	116.3	133.1	113.7	108.1	117.0
113.4	106.9	112.4	108.0	113.3	105.2	116.3	116.3	130.8	115.1	113.3	116.6
95.3	95.7	100.0	103.1	87.5	90.7	106.6	109.1	107.8	103.4	106.4	110.7
71.6	67.0	84.3	90.7	52.8	51.2	95.9	107.8	96.0	80.4	95.9	115.7
80.5	76.6	85.7	85.8	70.3	68.4	97.8	108.2	105.7	96.0	96.2	111.7
93.2	90.2	90.5	88.2	92.0	88.5	102.9	109.2	130.5	100.0	97.2	111.9
100.7	93.7	100.7	93.1	99.7	92.1	103.8	107.3	134.1	100.6	97.6	109.3
102.8	94.3	104.7	95.3	99.6	92.9	107.6	101.0	140.9	105.1	100.7	99.8
105.7	96.2	106.0	97.8	104.1	93.8	109.7	108.2	135.6	101.0	104.3	110.3
106.9	103.2	108.6	100.9	105.6	103.5	106.6	107.8	138.5	111.6	100.0	106.6

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

WZ 2008 ³	Total				of which:													
					In stores by enterprises main product range:												Retail sale via mail order houses or via internet as well as other retail sale ²	
					Food, beverages, tobacco ¹		Textiles, clothing, footwear and leather goods		Information and communication equipment		Construction and flooring materials, household appliances, furniture		Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles					
	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			
Period	At current prices		At 2015 prices		At current prices													
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly		
2016 Jan.	101.6		101.9		101.6		101.9		97.2		101.6		101.6		107.2			
Feb.	101.1	101.1	101.5	101.4	100.6	100.6	98.3	99.0	100.9	99.3	102.3	101.5	102.7	102.7	106.0	107.2		
Mar.	100.7		100.9		99.7		96.7		99.7		100.6		103.8		108.4			
Apr.	100.8		100.7		99.3		99.9		99.4		101.1		102.0		102.3			
May	101.4	101.1	101.4	101.0	100.7	100.1	99.6	98.9	98.2	99.3	101.7	101.1	103.4	102.6	108.2	106.4		
June	101.0		100.9		100.4		97.3		100.3		100.6		102.4		108.6			
July	102.5		102.3		102.2		101.6		99.5		101.8		104.0		106.2			
Aug.	102.8	102.3	102.5	102.0	102.7	102.4	100.1	97.9	98.2	97.9	102.5	101.5	104.9	104.7	111.0	108.1		
Sep.	101.7		101.3		102.3		91.9		95.9		100.2		105.1		107.0			
Oct.	105.5		104.7		103.1		113.0		104.5		102.3		105.0		115.4			
Nov.	103.4	105.1	102.4	104.0	102.6	103.2	103.7	107.5	99.0	102.4	100.5	101.9	105.3	105.5	113.0	114.6		
Dec.	106.4		105.0		103.8		105.8		103.6		103.0		106.1		115.4			
2017 Jan.	104.6		103.1		102.9		105.3		106.5		98.1		104.0		116.5			
Feb.	105.3	105.9	103.7	104.4	104.4	103.9	106.5	108.4	103.5	105.1	101.1	101.3	105.2	105.3	118.5	117.1		
Mar.	107.9		106.3		104.5		113.5		105.3		104.6		106.8		116.2			
Apr.	106.1		104.7		105.7		104.7		107.2		102.4		105.3		118.2			
May	107.3	106.9	105.9	105.5	105.1	105.1	107.8	107.3	105.5	106.1	103.7	103.4	108.6	107.5	121.0	120.0		
June	107.2		105.8		104.5		109.5		105.7		104.0		108.5		120.8			
July	107.4		105.8		106.4		107.2		109.4		104.1		107.0		119.3			
Aug.	107.0	107.8	105.3	106.0	106.0	106.7	106.7	108.6	106.8	107.3	102.7	103.4	108.1	108.0	121.3	120.5		
Sep.	108.9		106.9		107.8		111.8		105.8		103.4		108.8		120.8			
Oct.	108.1		106.1		106.1		106.2		107.2		103.4		107.4		118.6			
Nov.	109.0	109.5	106.7	107.2	108.0	107.7	107.7	108.1	104.7	106.3	102.8	103.8	109.8	109.6	127.2	123.3		
Dec.	111.5		108.8		108.9		110.3		107.1		105.1		111.7		124.2			
2018 Jan.	108.7		106.0		107.8		105.6		105.6		103.2		110.5		122.7			
Feb.	107.5	108.4	105.0	105.8	108.1	108.1	101.9	103.2	105.4	106.1	102.6	101.9	110.6	110.5	121.5	122.8		
Mar.	109.1		106.3		108.4		102.0		107.3		99.9		110.4		124.1			
Apr.	112.0		109.2		110.2		113.9		105.4		106.7		113.2		128.0			
May	110.5	111.1	107.4	108.1	110.8	110.6	106.2	108.4	105.7	107.2	102.5	104.0	110.0	111.8	127.4	126.6		
June	110.9		107.7		110.7		105.2		110.4		102.8		112.3		124.5			
July	110.6		107.7		109.3		105.7		105.4		102.3		113.7		130.3			
Aug.	110.8	110.8	107.5	107.5	109.4	109.8	105.5	104.7	106.2	107.6	102.4	102.6	114.1	113.7	128.8	129.5		
Sep.	111.0		107.2		110.6		102.8		111.1		103.1		113.2		129.3			
Oct.	112.3		108.5		110.9		104.4		106.3		103.2		114.0		133.9			
Nov.	112.6	112.2	108.8	108.5	109.0	109.9	106.4	105.7	110.9	107.7	104.9	103.9	114.5	113.8	136.1	131.5		
Dec.	111.6		108.2		109.8		106.4		105.9		103.6		112.9		124.5			
2019 Jan. ⁴	113.3		109.9		111.5		107.3		106.9		104.9		116.2		135.0			
Feb.	113.7	113.7	110.2	110.3	111.4	111.5	112.0	109.4	107.3	107.7	106.5	106.2	117.8	116.6	136.0	134.7		
Mar.	114.2		110.8		111.6		108.8		108.9		107.3		115.7		133.0			
Apr.	114.1		110.4		110.7		108.0		107.6		107.4		116.9		139.1			
May	113.1	114.3	109.2	110.4	110.3	111.6	99.7	106.7	109.7	108.4	106.4	107.1	118.1	117.6	135.5	138.8		
June	115.8		111.7		113.8		112.5		107.8		107.5		117.9		141.7			
July	115.2		111.1		112.4		104.1		104.9		107.9		118.1		142.8			
Aug.	115.5	115.4	111.3	111.3	113.1	112.4	105.5	104.8	111.1	109.7	107.5	107.8	118.9	119.1	137.7	141.3		
Sep.	115.6		111.5		111.8		104.7		113.0		108.1		120.4		143.3			
Oct.	115.2		111.1		112.8		104.8		108.7		106.2		120.3		138.4			
Nov.	116.7	115.8	112.4	111.5	114.5	112.9	108.8	105.7	111.1	109.2	108.4	107.4	120.3	120.5	137.5	138.7		
Dec.	115.6		111.1		111.3		103.6		107.9		107.7		120.9		140.2			
2020 Jan.	117.1		112.3		113.4		104.7		109.0		110.0		122.5		142.1			
Feb.	117.9	117.0	112.8	112.1	118.4	119.9	104.7	86.5	110.0	101.5	109.8	106.5	121.8	125.7	141.0	145.8		
Mar.	116.1		111.1		128.0		50.1		85.4		99.8		132.8		154.2			
Apr.	109.2		104.2		122.4		27.1		64.1		93.3		112.8		177.7			
May	123.1	117.9	117.9	112.8	126.0	121.9	76.6	65.9	110.3	95.1	123.2	113.1	113.6	115.5	180.9	177.8		
June	121.5		116.3		117.4		94.1		111.0		122.7		120.2		174.8			
July	122.4		116.5		117.8		98.5		119.9		124.4		118.2		162.0			
Aug.	124.9	123.1	118.7	117.2	123.4	120.4	97.2	97.0	110.6	111.2	124.2	123.4	121.0	119.7	173.1	165.6		
Sep.	122.0		116.4		119.9		95.4		103.0		121.5		120.0		161.6			
Oct. ⁵	125.2		119.4		121.6		98.7		114.5		123.3		120.5		174.6			

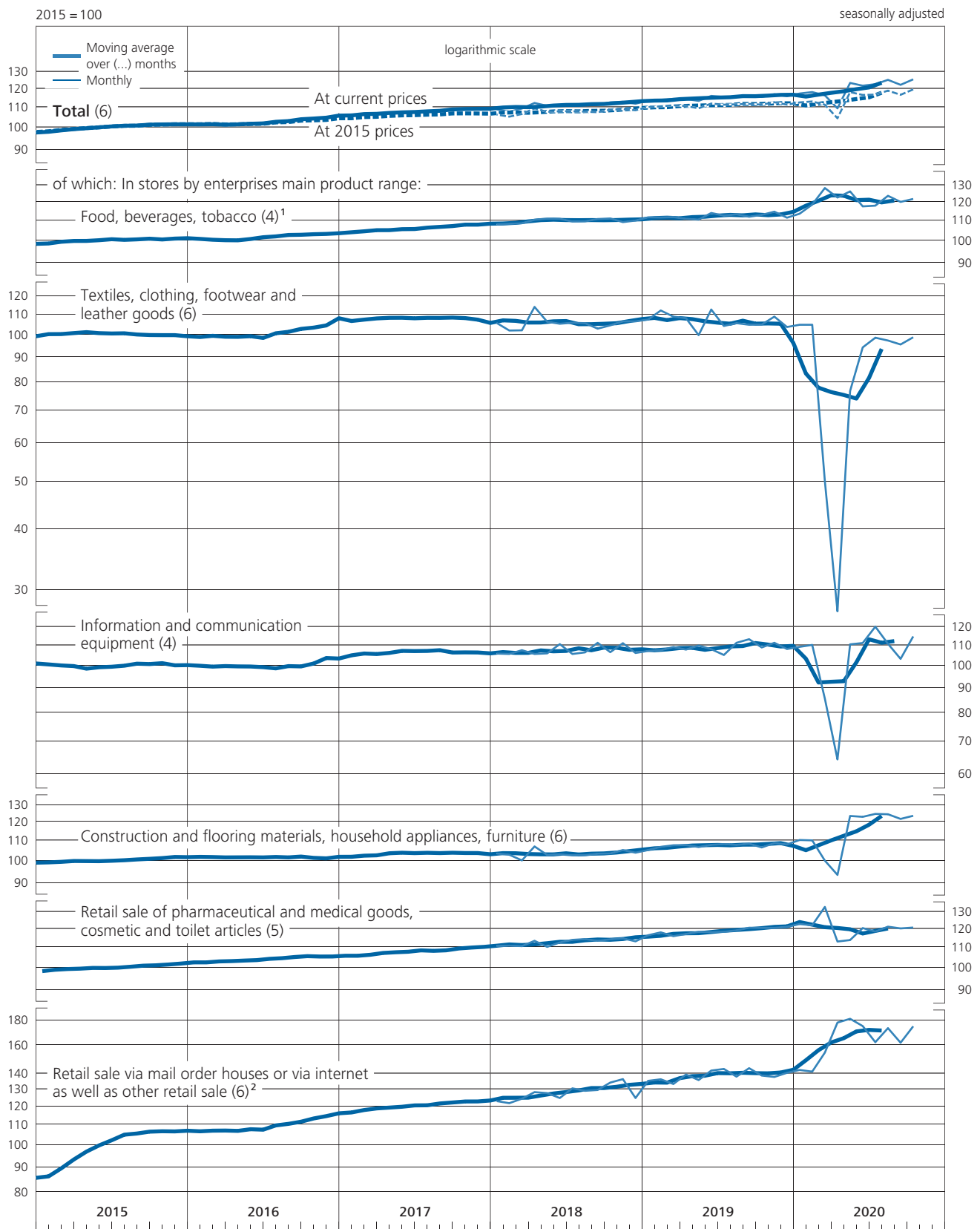
Source of the unadjusted figures: Federal Statistical Office. * Excluding value added tax.
¹ Including stalls and markets. ² Excluding stores, stalls and markets. ³ Classification of Economic Activities, 2008 edition. Identical with NACE Rev. 2 at the level of classes

(four-digit numerical code). ⁴ Figures as of January 2019 provisional and particularly uncertain in recent months due to estimates for missing reports. ⁵ Unadjusted figures partially estimated by the Federal Statistical Office.

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

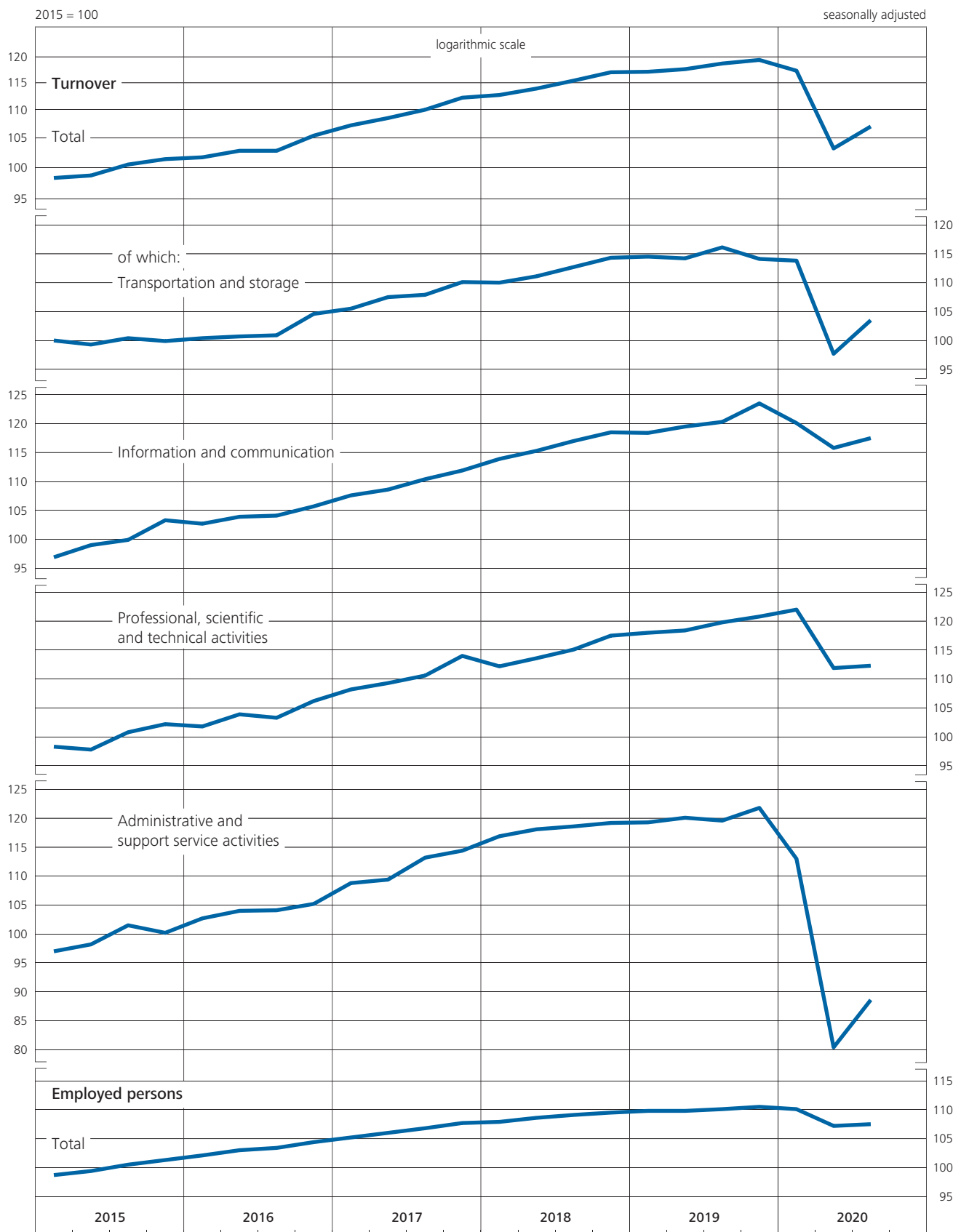
Total		of which:								
		Transportation and storage		Information and communication		Professional, scientific and technical activities		Administrative and support service activities		
Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	
H,J,M,N		H		J		M		N		
WZ 2008 1										
Period	Turnover									
	(R)		(R)		(R)		(R)			
2013 Q3	93.8	0.5	97.6	0.2	92.6	0.2	91.5	0.5	91.0	1.7
Q4	93.9	0.1	96.9	-0.7	92.2	-0.4	92.6	1.2	92.5	1.6
2014 Q1	95.0	1.2	98.1	1.2	93.6	1.5	93.6	1.1	93.1	0.6
Q2	95.8	0.8	98.8	0.7	94.1	0.5	95.0	1.5	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	100.7	1.5	96.0	0.3	96.5	-0.1	104.3	5.1
2015 Q1	98.3	-0.7	100.0	-0.7	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	99.9	-0.5	103.3	3.4	102.2	1.4	100.2	-1.3
2016 Q1	101.7	0.3	100.4	0.5	102.7	-0.6	101.8	-0.4	102.7	2.5
Q2	102.8	1.1	100.7	0.3	103.9	1.2	103.9	2.1	104.0	1.3
Q3	102.8	0.0	100.9	0.2	104.1	0.2	103.3	-0.6	104.1	0.1
Q4	105.4	2.5	104.6	3.7	105.7	1.5	106.2	2.8	105.2	1.1
2017 Q1	107.2	1.7	105.5	0.9	107.6	1.8	108.2	1.9	108.8	3.4
Q2	108.5	1.2	107.5	1.9	108.6	0.9	109.3	1.0	109.4	0.6
Q3	110.0	1.4	107.9	0.4	110.4	1.7	110.6	1.2	113.2	3.5
Q4	112.2	2.0	110.1	2.0	111.9	1.4	114.0	3.1	114.4	1.1
2018 Q1	112.7	0.4	110.0	-0.1	113.9	1.8	112.2	-1.6	116.9	2.2
Q2	113.9	1.1	111.1	1.0	115.3	1.2	113.6	1.2	118.1	1.0
Q3	115.4	1.3	112.7	1.4	117.0	1.5	115.1	1.3	118.6	0.4
Q4	117.0	1.4	114.3	1.4	118.5	1.3	117.5	2.1	119.2	0.5
2019 Q1	117.1	0.1	114.5	0.2	118.4	-0.1	118.0	0.4	119.3	0.1
Q2	117.6	0.4	114.2	-0.3	119.5	0.9	118.4	0.3	120.1	0.7
Q3	118.7	0.9	116.1	1.7	120.3	0.7	119.8	1.2	119.6	-0.4
Q4	119.4	0.6	114.1	-1.7	123.5	2.7	120.8	0.8	121.8	1.8
2020 Q1	117.3	-1.8	113.8	-0.3	120.1	-2.8	122.0	1.0	113.0	-7.2
Q2	103.2	-12.0	97.7	-14.1	115.8	-3.6	111.9	-8.3	80.4	-28.8
Q3	107.0	3.7	103.5	5.9	117.5	1.5	112.3	0.4	88.6	10.2
	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	110.1	-0.4	109.5	-0.2	121.4	0.6	114.4	0.2	102.8	-1.3
Q2	107.2	-2.6	107.9	-1.5	120.3	-0.9	113.1	-1.1	97.0	-5.6
Q3	107.5	0.3	108.5	0.6	121.6	1.1	113.0	-0.1	96.9	-0.1

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



III. Economic activity and prices

5. Employment and labour market *

(R) seasonally adjusted

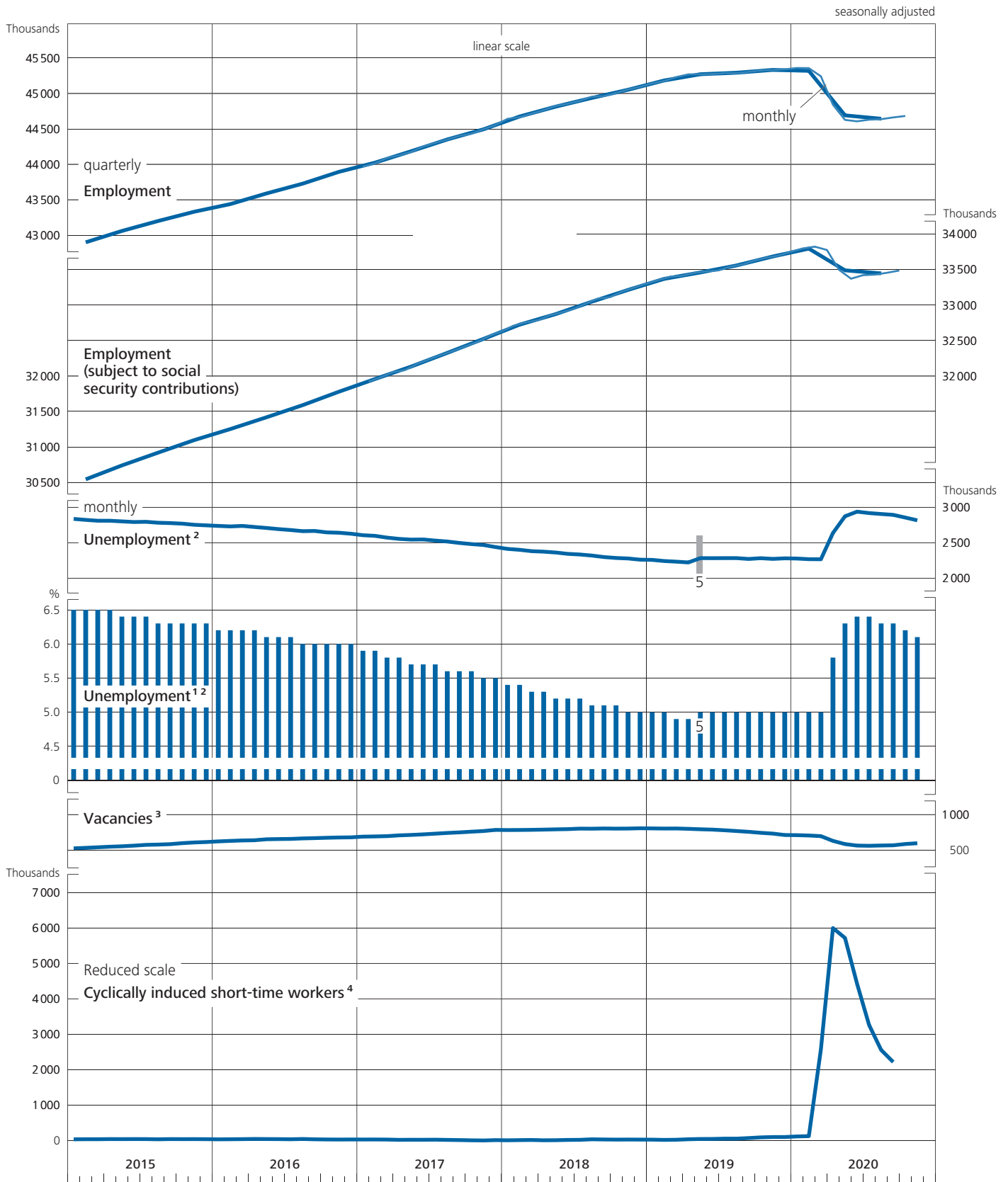
Period	Employment (standardised EU definition) ¹		Employment (subject to social security contributions)		Exclusively marginal employment (A) ²		Unemployment, registered (definition of the Federal Employment Agency) ³		As a percentage of the civilian labour force		Cyclically induced short-time workers (A) ⁴		Vacancies ⁵	
	Thousands		Thousands		Thousands		Thousands		%		Thousands		Thousands	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 Oct.	43,281		31,063		4,831		2,770		6.3		45		598	
Nov.	43,336	43,332	31,131	31,096	4,832	4,830	2,754	2,757	6.3	6.3	45	45	608	607
Dec.	43,379		31,182		4,827		2,746		6.3		44		614	
2016 Jan.	43,376		31,209		4,823		2,738		6.2		39		623	
Feb.	43,441	43,440	31,288	31,252	4,825	4,824	2,731	2,736	6.2	6.2	42	42	630	630
Mar.	43,502		31,337		4,821		2,738		6.2		45		636	
Apr.	43,534		31,384		4,814		2,723		6.2		50		639	
May	43,588	43,590	31,448	31,418	4,811	4,813	2,709	2,709	6.1	6.1	47	47	653	649
June	43,648		31,506		4,806		2,693		6.1		45		656	
July	43,652		31,537		4,796		2,680		6.1		41		658	
Aug.	43,731	43,728	31,633	31,589	4,793	4,795	2,664	2,670	6.0	6.0	49	43	665	664
Sep.	43,801		31,689		4,788		2,667		6.0		40		669	
Oct.	43,839		31,745		4,786		2,647		6.0		36		674	
Nov.	43,894	43,894	31,809	31,778	4,782	4,784	2,642	2,639	6.0	6.0	33	35	678	677
Dec.	43,950		31,874		4,779		2,628		6.0		35		680	
2017 Jan.	43,967		31,923		4,768		2,607		5.9		34		690	
Feb.	44,015	44,024	31,983	31,957	4,763	4,767	2,598	2,593	5.9	5.9	35	34	693	693
Mar.	44,089		32,055		4,761		2,573		5.8		33		697	
Apr.	44,129		32,084		4,754		2,555		5.8		25		708	
May	44,176	44,185	32,171	32,133	4,747	4,751	2,545	2,549	5.7	5.7	27	26	714	715
June	44,251		32,234		4,742		2,547		5.7		27		722	
July	44,303		32,298		4,735		2,531		5.7		29		732	
Aug.	44,350	44,351	32,355	32,326	4,729	4,734	2,518	2,516	5.6	5.6	23	24	742	741
Sep.	44,401		32,419		4,732		2,498		5.6		18		750	
Oct.	44,432		32,480		4,716		2,482		5.6		12		760	
Nov.	44,495	44,494	32,566	32,523	4,710	4,715	2,469	2,464	5.5	5.5	8	12	769	771
Dec.	44,555		32,628		4,708		2,440		5.5		17		785	
2018 Jan.	44,642		32,710		4,709		2,414		5.4		13		783	
Feb.	44,666	44,675	32,755	32,724	4,698	4,703	2,401	2,399	5.4	5.4	17	17	784	784
Mar.	44,716		32,786		4,694		2,382		5.3		21		786	
Apr.	44,765		32,854		4,692		2,375		5.3		13		789	
May	44,823	44,814	32,898	32,873	4,689	4,690	2,363	2,361	5.2	5.3	15	17	793	793
June	44,855		32,947		4,683		2,344		5.2		23		796	
July	44,896		33,022		4,667		2,335		5.2		25		803	
Aug.	44,954	44,937	33,092	33,048	4,654	4,661	2,320	2,318	5.1	5.1	40	34	802	803
Sep.	44,962		33,112		4,641		2,299		5.1		35		805	
Oct.	45,007		33,191		4,637		2,286		5.1		31		803	
Nov.	45,056	45,052	33,245	33,214	4,630	4,633	2,279	2,275	5.0	5.0	33	32	804	805
Dec.	45,094		33,301		4,625		2,262		5.0		32		808	
2019 Jan.	45,142		33,352		4,621		2,259		5.0		30		806	
Feb.	45,176	45,183	33,400	33,370	4,619	4,620	2,243	2,245	5.0	5.0	24	27	804	805
Mar.	45,231		33,414		4,612		2,234		4.9		28		805	
Apr.	45,269		33,454		4,613		2,223		4.9		41		800	
May	45,271	45,271	33,475	33,460	4,598	4,604	2,284	2,263	5.0	5.0	49	47	794	794
June	45,273		33,489		4,588		2,283		5.0		50		789	
July	45,287		33,544		4,573		2,284		5.0		59		780	
Aug.	45,285	45,292	33,574	33,559	4,556	4,564	2,284	2,280	5.0	5.0	58	64	769	769
Sep.	45,304		33,628		4,538		2,272		5.0		75		758	
Oct.	45,324		33,668		4,532		2,283		5.0		94		744	
Nov.	45,331	45,332	33,699	33,685	4,525	4,529	2,273	2,279	5.0	5.0	104	101	733	730
Dec.	45,340		33,752		4,519		2,281		5.0		104		713	
2020 Jan.	45,359		33,799		4,519		2,278		5.0		121		711	
Feb.	45,357	45,319	33,824	33,796	4,516	4,496	2,269	2,272	5.0	5.0	130	942	706	705
Mar.	45,242		33,777		4,387		2,268		5.0		2,576		697	
Apr.	44,840		33,498		4,198		2,638		5.8		5,997		630	
May	44,627	44,691	33,372	33,490	4,178	4,224	2,874	2,817	6.3	6.2	5,719	5,381	585	593
June	44,607		33,422		4,204		2,939		6.4		8	8	564	
July	44,630		33,430		4,227		2,919		6.4		8	8	561	
Aug.	44,637	44,643	33,456	33,447	4,245	4,233	2,906	2,906	6.3	6.3	8	8	565	565
Sep.	9 44,662		8 33,487		8 4,252		2,894		6.3		8 2,219		568	
Oct.	9 44,682		...		...		2,856		6.2		...		586	
Nov.	...	...	...		...		2,817		6.1		...		597	

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

jobs located abroad. ⁶ Statistical break due to ex post registration of unemployed persons in the jurisdiction SGB II. ⁷ As of May 2020, calculated on the basis of updated labour figures. ⁸ Unadjusted figures estimated by the Federal Employment Agency. The estimates for Germany in 2018 and 2019 deviated from the final figures by a maximum of 0.1 % for employees subject to social contributions, by a maximum of 0.7 % for persons solely in jobs exempt from social contributions and by a maximum of 55.3 % for cyclically induced short-time work. ⁹ 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.

III. Economic activity and prices

6. Labour costs *

2016 = 100

seasonally adjusted

WZ 2008 ²	Total		of which:												Private sector ¹	
			Production sector		of which:				Service activities		of which:					
	Manufacturing				Construction		Market services sector				Non-market services sector					
	B - S	B - F	C	F	G - S	G - N	O - S	B - N								
Period	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %		
Index of labour costs																
2016 Q3	100.0	1.0	100.2	1.1	100.2	1.1	100.3	1.1	99.9	0.9	99.7	0.6	100.2	1.4	100.0	0.8
Q4	101.5	1.4	101.2	1.0	101.2	1.0	101.7	1.4	101.6	1.6	101.5	1.7	101.7	1.5	101.4	1.4
2017 Q1	102.3	0.8	101.4	0.2	101.1	-0.1	102.7	1.0	102.7	1.1	102.5	1.0	103.0	1.3	102.0	0.7
Q2	102.2	-0.1	101.6	0.1	101.1	-0.1	103.2	0.5	102.4	-0.3	102.8	0.3	101.9	-1.1	102.3	0.2
Q3	102.8	0.6	102.4	0.8	101.8	0.7	104.8	1.6	103.0	0.5	103.4	0.5	102.4	0.5	102.9	0.6
Q4	103.5	0.8	103.6	1.2	103.1	1.3	106.1	1.2	103.5	0.5	103.9	0.4	103.0	0.6	103.8	0.8
2018 Q1	104.7	1.1	104.1	0.4	103.6	0.5	106.1	0.1	105.0	1.4	105.3	1.4	104.5	1.5	104.8	1.0
Q2	104.5	-0.1	104.6	0.6	104.3	0.7	106.7	0.6	104.5	-0.5	104.9	-0.4	104.0	-0.5	104.8	0.0
Q3	105.9	1.3	105.2	0.5	104.4	0.1	108.3	1.5	106.2	1.6	106.4	1.4	105.9	1.8	105.8	1.0
Q4	105.9	0.1	105.4	0.2	104.8	0.4	108.0	-0.3	106.2	-0.0	106.3	-0.1	106.0	0.1	105.9	0.0
2019 Q1	106.6	0.7	106.0	0.6	105.5	0.7	108.4	0.4	106.9	0.7	106.9	0.6	107.0	1.0	106.5	0.6
Q2	108.3	1.6	107.1	1.0	106.2	0.7	110.7	2.1	108.9	1.8	108.2	1.2	109.8	2.6	107.7	1.1
Q3	108.8	0.4	108.6	1.4	108.3	2.0	110.5	-0.2	108.8	-0.0	108.3	0.1	109.5	-0.3	108.5	0.7
Q4	109.1	0.3	107.9	-0.6	107.0	-1.2	112.2	1.5	109.6	0.7	109.0	0.6	110.5	0.9	108.5	0.1
2020 Q1 ^r	111.4	2.1	108.3	0.4	107.6	0.5	111.8	-0.3	112.7	2.8	111.1	2.0	114.9	4.0	109.9	1.3
Q2 ^r	112.5	1.0	109.9	1.4	108.7	1.1	115.5	3.3	113.7	0.8	112.8	1.5	114.9	-0.1	111.5	1.5
Q3	110.6	-1.7	110.4	0.5	109.9	1.1	113.8	-1.5	110.6	-2.7	110.5	-2.0	110.9	-3.5	110.4	-0.9
Index of gross wages and salaries																
2016 Q3	100.1	1.3	100.3	1.5	100.3	1.4	100.4	1.5	100.0	1.2	99.8	1.0	100.1	1.5	100.0	1.2
Q4	101.2	1.1	101.0	0.7	100.9	0.7	101.5	1.1	101.3	1.3	101.3	1.4	101.4	1.2	101.1	1.1
2017 Q1	101.9	0.6	101.3	0.3	101.0	0.1	102.4	0.9	102.1	0.8	101.8	0.6	102.6	1.2	101.6	0.4
Q2	102.1	0.2	101.7	0.4	101.4	0.3	103.3	0.9	102.3	0.1	102.3	0.5	102.3	-0.3	102.0	0.4
Q3	102.5	0.4	102.4	0.7	101.9	0.5	104.8	1.4	102.6	0.3	102.9	0.6	102.1	-0.1	102.6	0.6
Q4	103.3	0.8	103.7	1.3	103.2	1.3	106.0	1.1	103.1	0.6	103.3	0.5	102.9	0.7	103.5	0.8
2018 Q1	104.3	1.0	104.0	0.3	103.7	0.4	106.0	0.0	104.5	1.3	104.8	1.4	104.0	1.1	104.4	0.9
Q2	104.5	0.2	104.8	0.8	104.6	0.9	106.9	0.9	104.4	-0.1	104.8	0.0	103.7	-0.3	104.8	0.4
Q3	105.8	1.3	105.2	0.4	104.6	0.0	108.5	1.4	106.1	1.7	106.3	1.4	105.9	2.1	105.8	1.0
Q4	106.1	0.3	105.6	0.4	105.2	0.5	108.4	-0.1	106.4	0.2	106.4	0.1	106.3	0.4	106.1	0.2
2019 Q1	106.7	0.6	105.8	0.2	105.4	0.3	108.2	-0.1	107.1	0.7	107.6	1.1	106.5	0.2	106.8	0.7
Q2	108.5	1.6	107.0	1.1	106.3	0.8	110.5	2.2	109.2	1.9	109.1	1.4	109.2	2.6	108.2	1.3
Q3	109.0	0.5	108.6	1.5	108.5	2.1	110.1	-0.4	109.2	0.1	109.3	0.1	109.1	-0.1	109.0	0.7
Q4	109.2	0.2	107.7	-0.9	106.9	-1.5	111.8	1.5	109.9	0.7	109.9	0.6	110.0	0.8	108.9	-0.1
2020 Q1 ^r	111.8	2.3	108.6	0.9	107.9	0.9	112.0	0.2	113.2	3.0	112.3	2.2	114.5	4.1	110.7	1.6
Q2 ^r	112.5	0.7	109.5	0.9	108.4	0.5	114.8	2.5	113.9	0.6	113.7	1.2	114.1	-0.4	111.9	1.1
Q3	110.9	-1.4	110.4	0.8	110.0	1.5	113.4	-1.2	111.2	-2.4	111.7	-1.8	110.5	-3.1	111.1	-0.7
Index of non-wage costs																
2016 Q3	99.8	-0.2	99.9	-0.2	99.9	0.0	99.9	-0.1	99.8	-0.1	99.4	-1.1	100.2	0.9	99.6	-0.7
Q4	102.3	2.5	102.1	2.3	102.1	2.2	102.5	2.5	102.4	2.6	102.3	3.0	102.5	2.2	102.2	2.6
2017 Q1	103.9	1.5	102.1	-0.1	101.4	-0.6	103.5	1.1	104.6	2.2	105.3	2.9	104.0	1.4	103.8	1.5
Q2	102.4	-1.4	101.2	-0.9	99.9	-1.5	102.8	-0.7	102.9	-1.6	105.0	-0.2	100.7	-3.1	103.3	-0.5
Q3	103.7	1.3	102.4	1.2	101.2	1.3	105.1	2.2	104.4	1.4	105.6	0.5	103.1	2.3	104.1	0.8
Q4	104.4	0.6	103.6	1.2	102.4	1.2	106.4	1.2	104.8	0.4	106.0	0.4	103.5	0.4	104.9	0.7
2018 Q1	105.9	1.5	104.5	0.9	103.2	0.8	106.7	0.2	106.6	1.7	107.2	1.1	106.0	2.4	105.9	1.0
Q2	104.7	-1.2	104.1	-0.3	103.2	-0.0	106.0	-0.6	104.9	-1.6	105.0	-2.0	104.8	-1.1	104.6	-1.2
Q3	105.9	1.2	105.0	0.9	103.5	0.3	107.7	1.6	106.3	1.3	106.7	1.6	105.9	1.1	105.9	1.3
Q4	105.1	-0.8	104.6	-0.4	103.4	-0.1	106.7	-0.9	105.3	-0.9	105.5	-1.1	105.2	-0.7	105.1	-0.8
2019 Q1	106.4	1.2	106.7	2.1	105.7	2.2	109.4	2.4	106.2	0.8	103.9	-1.5	108.6	3.3	105.2	0.1
Q2	107.7	1.3	107.3	0.5	106.1	0.4	111.4	1.9	107.9	1.6	104.5	0.5	111.5	2.7	105.8	0.5
Q3	107.8	0.1	108.6	1.2	107.6	1.4	111.8	0.4	107.5	-0.4	104.6	0.1	110.6	-0.8	106.4	0.6
Q4	108.7	0.8	108.9	0.3	107.6	0.0	113.6	1.6	108.6	1.0	105.5	0.9	111.8	1.1	107.1	0.6
2020 Q1 ^r	110.0	1.2	107.4	-1.4	106.4	-1.1	111.2	-2.1	111.1	2.3	106.4	0.9	116.0	3.8	106.9	-0.2
Q2 ^r	112.4	2.2	111.2	3.6	109.8	3.2	117.9	6.0	112.9	1.6	109.0	2.4	117.0	0.9	110.0	3.0
Q3	109.3	-2.8	110.6	-0.6	109.7	-0.1	115.2	-2.3	108.7	-3.7	105.7	-3.0	111.9	-4.3	108.0	-1.9

Source of the unadjusted figures: Federal Statistical Office. * Labour costs per hour worked, including special payments, employers' social contributions, excluding grants to employers (for example, subsidies linked to employing the long-term unemployed);

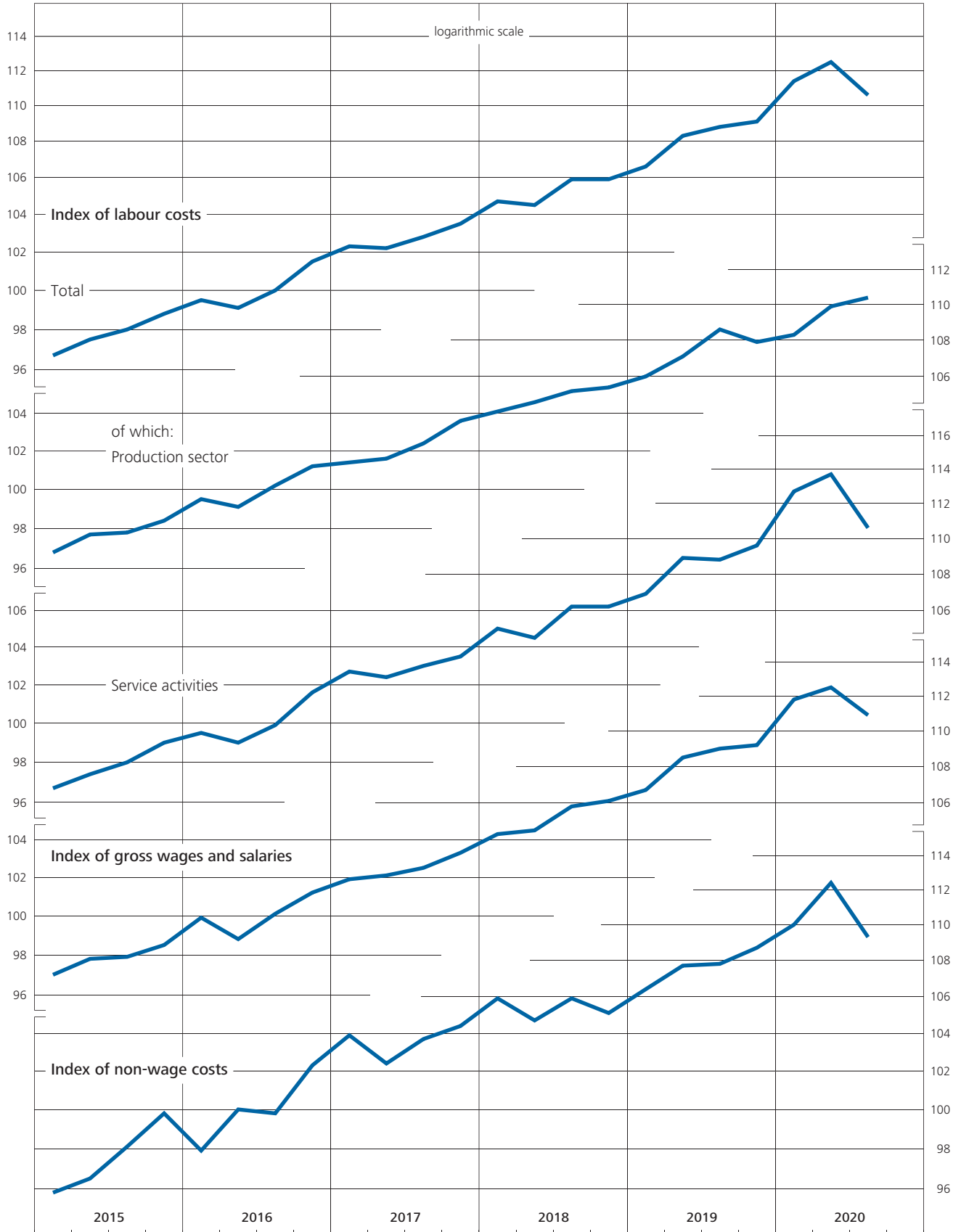
figures calculated on the basis of indices with three decimal places. ¹ Production and market services sectors. ² Classification of Economic Activities, 2008 edition.

III. Economic activity and prices

6. Labour costs

2016 = 100

seasonally adjusted



III. Economic activity and prices

7. Producer and consumer prices

a) Producer and consumer prices

2015 = 100

seasonally adjusted

Percentage weight	Producer price index 1			Harmonised index of consumer prices							Memo item:	
	Of industrial products		Of agricultural products	Total 2	of which:					Consumer price index (national concept) 2		
	Total 2	Total excluding energy sources 3			Food (including alcoholic beverages and tobacco)	Non-energy industrial goods	Energy	Services	of which:			
											Housing rents	
												100.00
Period												
2017 Q1	100.5	101.7	107.6	4	101.6	4	103.3	4	101.7	4	102.3	101.6
Q2	100.7	102.3	110.8		101.8		103.3		102.2		102.3	101.7
Q3	101.1	102.7	111.6		102.2		104.3		102.4		102.8	102.0
Q4	101.9	103.2	109.3		102.6		105.3		102.5		102.9	102.5
2018 Q1	102.4	103.7	105.7		103.1		105.9		102.6		103.6	102.9
Q2	103.1	104.1	104.4		103.9		106.7		102.8		104.2	103.5
Q3	104.2	104.5	110.0		104.3		107.1		103.1		104.4	104.0
Q4	105.1	104.8	111.7		104.8		107.3		103.6		104.5	104.5
2019 Q1	105.0	105.0	112.5		104.6		107.3		103.7		104.9	104.4
Q2	105.0	105.2	114.9		105.5		108.0		104.1		105.1	105.2
Q3	104.7	105.1	112.3		105.7		109.1		104.3		105.9	105.5
Q4	104.6	105.2	112.3		106.0		109.2		104.6		106.4	105.8
2020 Q1	104.8	105.6	5 114.2		106.3		110.4		104.8		103.5	107.1
Q2	103.0	104.9	110.1		106.2		112.2		104.9		98.2	107.5
Q3	103.3	104.8	105.3	6	105.5	6	110.4	6	103.4	6	107.0	6 107.8
2016 Dec.	99.9	101.1	104.8		101.4		102.7		101.5		97.3	101.8
2017 Jan.	100.4	101.4	107.1	4	101.5	4	102.9	4	101.6	4	101.7	4 102.2
Feb.	100.5	101.7	107.7		101.8		104.1		101.5		101.9	102.3
Mar.	100.6	102.1	108.1		101.6		103.0		102.0		102.0	102.4
Apr.	100.7	102.2	109.3		101.8		103.0		102.1		98.3	102.1
May	100.6	102.2	111.4		101.8		103.2		102.2		96.9	102.3
June	100.7	102.4	111.7		101.8		103.6		102.2		96.1	102.4
July	100.8	102.5	111.7		102.0		104.0		102.3		95.9	102.6
Aug.	101.0	102.7	112.3		102.2		104.3		102.4		96.3	102.8
Sep.	101.5	103.0	110.7		102.4		104.5		102.5		97.5	102.9
Oct.	101.7	103.2	110.2		102.2		105.1		102.4		97.4	102.4
Nov.	101.8	103.1	109.3		102.8		105.3		102.5		98.7	103.1
Dec.	102.1	103.3	108.4		102.9		105.6		102.6		98.5	103.2
2018 Jan.	102.5	103.7	106.0		103.0		105.9		102.5		98.9	103.4
Feb.	102.3	103.6	105.4		103.1		105.7		102.5		98.5	103.6
Mar.	102.4	103.8	105.7		103.2		106.1		102.7		97.9	103.8
Apr.	102.6	103.8	104.7		103.5		106.5		102.8		99.5	104.0
May	103.1	104.0	104.2		104.0		106.6		102.7		101.9	104.3
June	103.6	104.4	104.2		104.1		106.9		103.0		102.4	104.3
July	103.8	104.3	107.0		104.0		106.8		102.7		102.3	104.4
Aug.	104.1	104.5	110.4		104.2		106.9		103.1		103.1	104.3
Sep.	104.7	104.6	112.5		104.7		107.5		103.5		105.1	104.4
Oct.	105.0	104.7	112.2		104.9		107.4		103.6		106.1	104.5
Nov.	105.3	104.9	111.7		105.0		107.4		103.5		108.0	104.5
Dec.	104.9	104.9	111.1		104.6		107.1		103.6		103.5	104.6
2019 Jan.	105.2	105.0	112.0		104.4		107.2		103.8		101.5	104.7
Feb.	105.0	104.9	112.6		104.6		107.4		103.9		101.7	104.8
Mar.	104.9	105.0	112.8		104.7		107.3		103.5		102.4	105.1
Apr.	105.2	105.1	114.7		105.3		107.6		104.0		104.4	105.6
May	105.1	105.2	115.2		105.6		108.0		104.1		106.1	105.5
June	104.8	105.2	114.7		105.6		108.3		104.3		104.9	105.6
July	104.9	105.1	114.0		105.7		108.8		104.4		104.7	105.8
Aug.	104.5	105.1	112.3		105.7		109.3		104.3		103.8	105.9
Sep.	104.6	105.2	110.6		105.8		109.1		104.3		103.8	106.1
Oct.	104.4	105.0	110.9		105.9		108.9		104.4		103.8	106.3
Nov.	104.6	105.2	112.1		106.0		109.4		104.5		103.7	106.4
Dec.	104.7	105.4	113.9		106.1		109.3		104.8		103.6	106.5
2020 Jan.	105.3	105.6	5 113.8		106.2		109.9		104.8		104.9	106.2
Feb.	104.9	105.6	115.0		106.4		110.6		104.8		103.9	106.6
Mar.	104.1	105.5	113.9		106.2		110.6		104.8		101.6	106.6
Apr.	103.2	105.0	111.8		106.2		111.8		104.8		98.6	107.0
May	102.8	104.8	108.8		106.1		112.1		104.9		97.4	106.9
June	102.9	104.8	109.6		106.4		112.6		104.9		98.7	107.1
July	103.1	104.7	107.3	6	105.5	6	110.4	6	103.4	6	98.0	107.0
Aug.	103.2	104.7	104.5		105.5		110.5		103.5		97.6	107.0
Sep.	103.6	104.9	104.2		105.4		110.2		103.2		96.9	107.0
Oct.	103.8	105.1	104.5		105.4		110.6		103.3		97.0	106.9
Nov.	...	...	...		105.4		110.7		103.3		96.0	107.1
Dec.	...	...	...		105.4		110.7		103.3		96.0	107.1

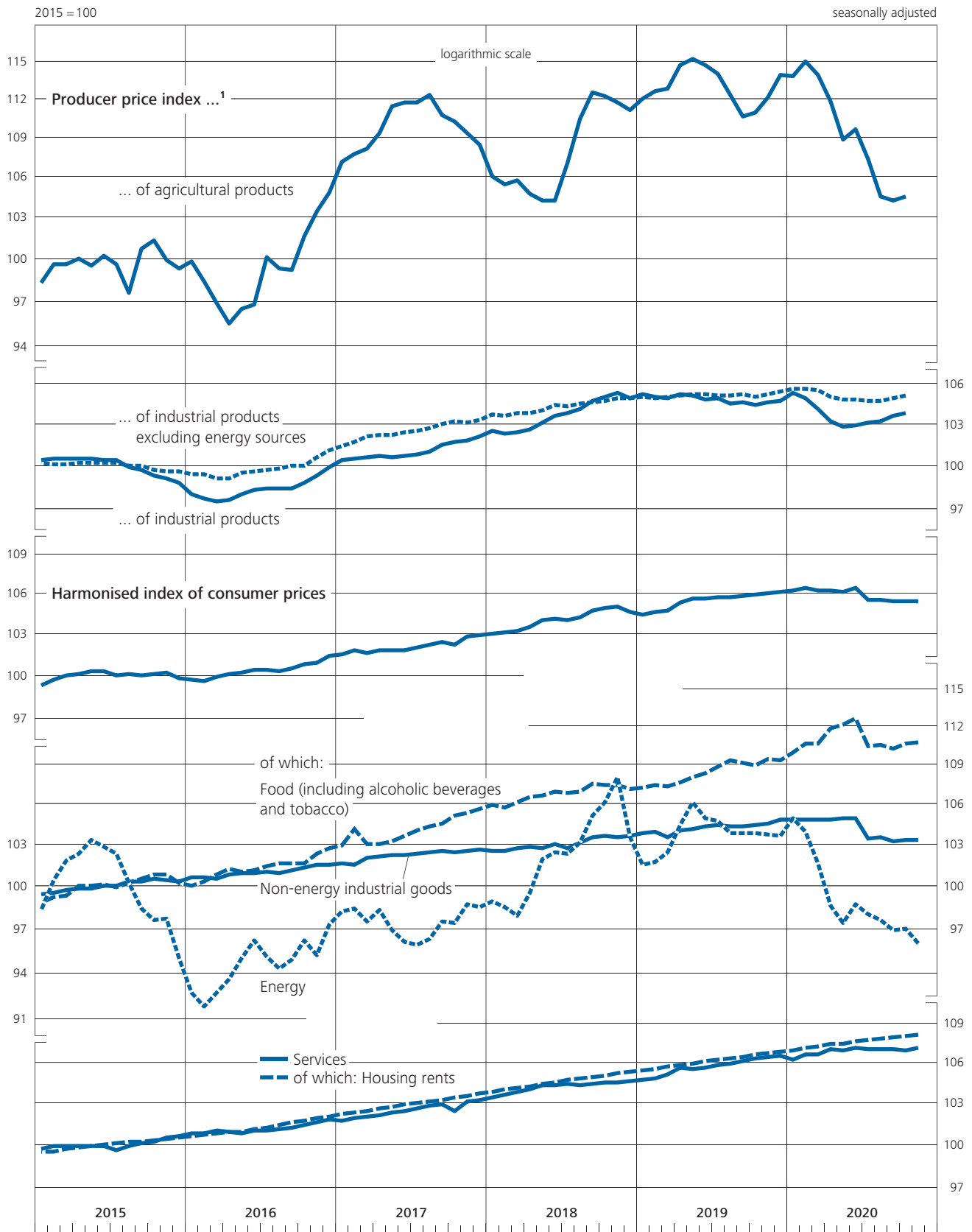
Source of the unadjusted figures: Federal Statistical Office. ¹ Domestic sales; excluding value added tax. ² Derived from seasonally adjusted components, subindex of energy and energy sources, respectively, not seasonally adjusted as of 2010. ³ Energy sources include refined petroleum and coke oven products, crude petroleum, electricity, gas,

coal and district heating (Bundesbank calculation). ⁴ As of 2017 based on level 5 of the European Classification of Individual Consumption according to Purpose (ECOICOP). ⁵ Figures as of January 2020 provisional. ⁶ As of July 2020 influenced by a temporary reduction of value added tax.

III. Economic activity and prices

7. Producer and consumer prices

a) Producer and consumer prices

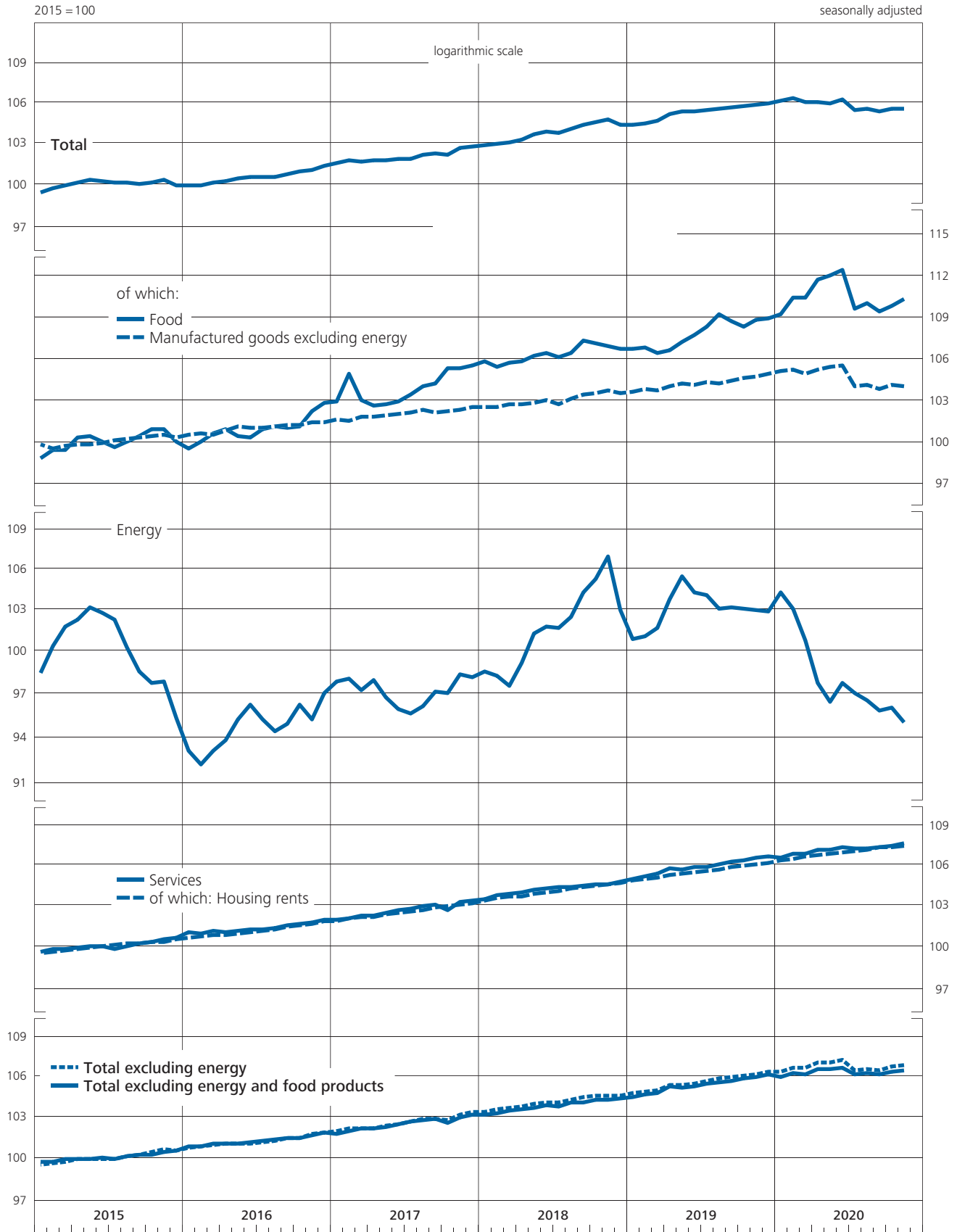


¹ Domestic sales; excluding value added tax.

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

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
2015 Mar.	100.4		100.2		101.3		100.5		99.1		99.7	
Apr.	100.7		100.5		101.8		100.8		98.9		99.7	
May	100.4	100.5	100.2	100.3	101.8	101.7	100.6	100.6	98.6	98.8	99.6	99.6
June	100.3		100.1		101.4		100.5		98.9		99.6	
July	100.5		100.4		101.0		100.6		99.5		99.8	
Aug.	100.0	100.1	100.1	100.1	99.6	99.9	100.1	100.1	100.4	100.2	100.0	100.0
Sep.	99.7		99.8		99.0		99.7		100.7		100.1	
Oct.	99.7		99.8		98.7		99.4		101.0		100.4	
Nov.	99.8	99.6	100.0	99.8	98.4	98.1	99.4	99.3	101.4	101.5	100.6	100.6
Dec.	99.3		99.7		97.3		99.0		102.1		100.7	
2016 Jan.	98.9		99.4		95.8		98.4		103.2		101.0	
Feb.	98.5	98.6	99.1	99.2	94.8	95.3	97.7	97.9	103.9	103.4	101.4	101.2
Mar.	98.4		99.0		95.4		97.7		103.1		101.3	
Apr.	98.4		98.9		95.3		97.4		103.3		101.5	
May	98.6	98.6	99.0	99.0	96.0	96.0	97.7	97.7	102.7	102.8	101.3	101.3
June	98.9		99.2		96.7		98.0		102.3		101.2	
July	98.9		99.3		96.9		98.4		102.1		100.9	
Aug.	98.9	99.0	99.3	99.3	96.8	96.9	98.3	98.4	102.2	102.2	101.0	101.0
Sep.	99.1		99.4		96.9		98.4		102.3		101.0	
Oct.	99.5		99.6		97.8		98.6		101.7		101.0	
Nov.	99.9	99.9	100.0	100.0	98.4	98.8	99.2	99.2	101.5	101.1	100.8	100.7
Dec.	100.4		100.3		100.2		99.9		100.2		100.4	
2017 Jan.	100.7		100.5		100.7		100.4		100.0		100.1	
Feb.	100.9	100.8	100.8	100.7	101.2	100.9	100.8	100.7	99.7	99.9	100.0	100.1
Mar.	100.8		100.9		100.8		100.8		100.0		100.1	
Apr.	101.0		101.1		100.6		100.7		100.4		100.4	
May	100.7	100.7	100.9	100.9	99.8	99.8	100.3	100.3	100.9	100.9	100.6	100.6
June	100.5		100.7		99.0		99.9		101.5		100.8	
July	100.4		100.6		98.7		99.6		101.7		101.0	
Aug.	100.4	100.4	100.6	100.6	98.8	99.0	99.5	99.6	101.6	101.5	101.1	101.0
Sep.	100.5		100.6		99.4		99.7		101.1		100.9	
Oct.	100.7		100.8		100.1		100.2		100.6		100.6	
Nov.	100.9	100.9	100.8	100.8	100.7	100.6	100.1	100.1	100.2	100.3	100.7	100.7
Dec.	101.0		100.9		100.9		100.1		100.1		100.8	
2018 Jan.	101.1		101.0		101.4		100.1		99.7		100.9	
Feb.	101.0	101.0	101.0	101.0	100.7	100.9	100.0	100.0	100.3	100.1	101.0	101.0
Mar.	101.0		100.9		100.6		99.9		100.4		101.0	
Apr.	101.2		101.1		101.1		99.9		100.1		101.2	
May	101.7	101.6	101.4	101.4	102.8	102.4	100.7	100.6	98.9	99.2	100.7	100.8
June	102.0		101.7		103.4		101.2		98.6		100.5	
July	102.2		101.8		103.3		101.0		98.9		100.8	
Aug.	102.5	102.4	102.0	101.9	103.6	103.6	101.3	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	103.8	103.7	101.2	101.1	98.8	98.8	100.9	100.9
Dec.	102.2		102.0		102.4		100.9		99.8		101.1	
2019 Jan.	102.2		102.0		102.1		100.8		100.1		101.2	
Feb.	102.2	102.3	102.1	102.1	102.2	102.2	100.8	100.9	100.0	100.1	101.3	101.3
Mar.	102.4		102.3		102.3		101.0		100.1		101.3	
Apr.	102.4		102.3		102.5		101.0		99.9		101.3	
May	102.3	102.3	102.2	102.3	102.5	102.1	101.0	101.0	99.8	100.2	101.2	101.3
June	102.3		102.4		101.4		100.9		100.9		101.5	
July	102.5		102.5		101.1		100.8		101.4		101.7	
Aug.	102.4	102.5	102.5	102.5	100.7	101.1	100.9	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.	102.5	102.5	102.5	102.6	101.6	101.5	100.7	100.7	100.9	101.0	101.8	101.9
Dec.	102.6		102.6		101.7		100.6		100.9		102.0	
2020 Jan.	102.6		102.7		101.2		100.6		101.4		102.1	
Feb.	102.6	102.3	102.9	102.7	100.2	99.3	100.8	100.5	102.4	103.0	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	95.4	95.5	99.8	99.7	106.0	106.0	102.3	102.4
June	101.2		102.0		96.1		99.6		105.3		102.4	
July	101.3		102.0		96.6		99.6		104.9		102.4	
Aug.	101.3	101.4	101.9	102.0	96.8	96.8	99.5	99.6	104.6	104.7	102.4	102.4
Sep.	101.5		102.0		96.9		99.7		104.7		102.3	
Oct.	101.5		102.0		97.3		99.8		104.3		102.2	

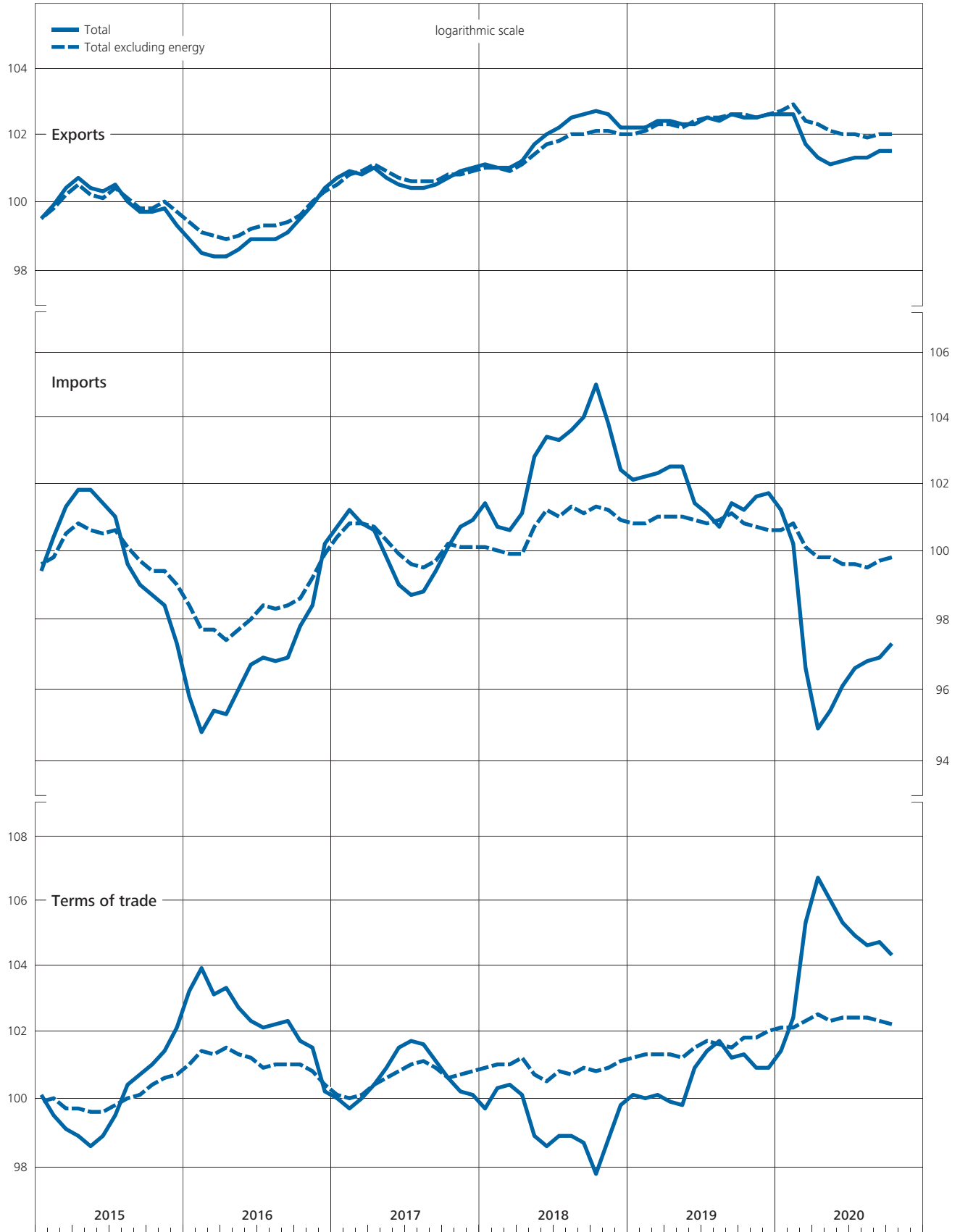
Source of the unadjusted figures: Federal Statistical Office. ¹ Index of export prices as a percentage of the index of import prices. ² Subindex of energy not seasonally adjusted as of 2010.

III. Economic activity and prices

8. Foreign trade prices

2015 = 100

seasonally adjusted



IV. Corporate financial statements

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

(R) seasonally adjusted

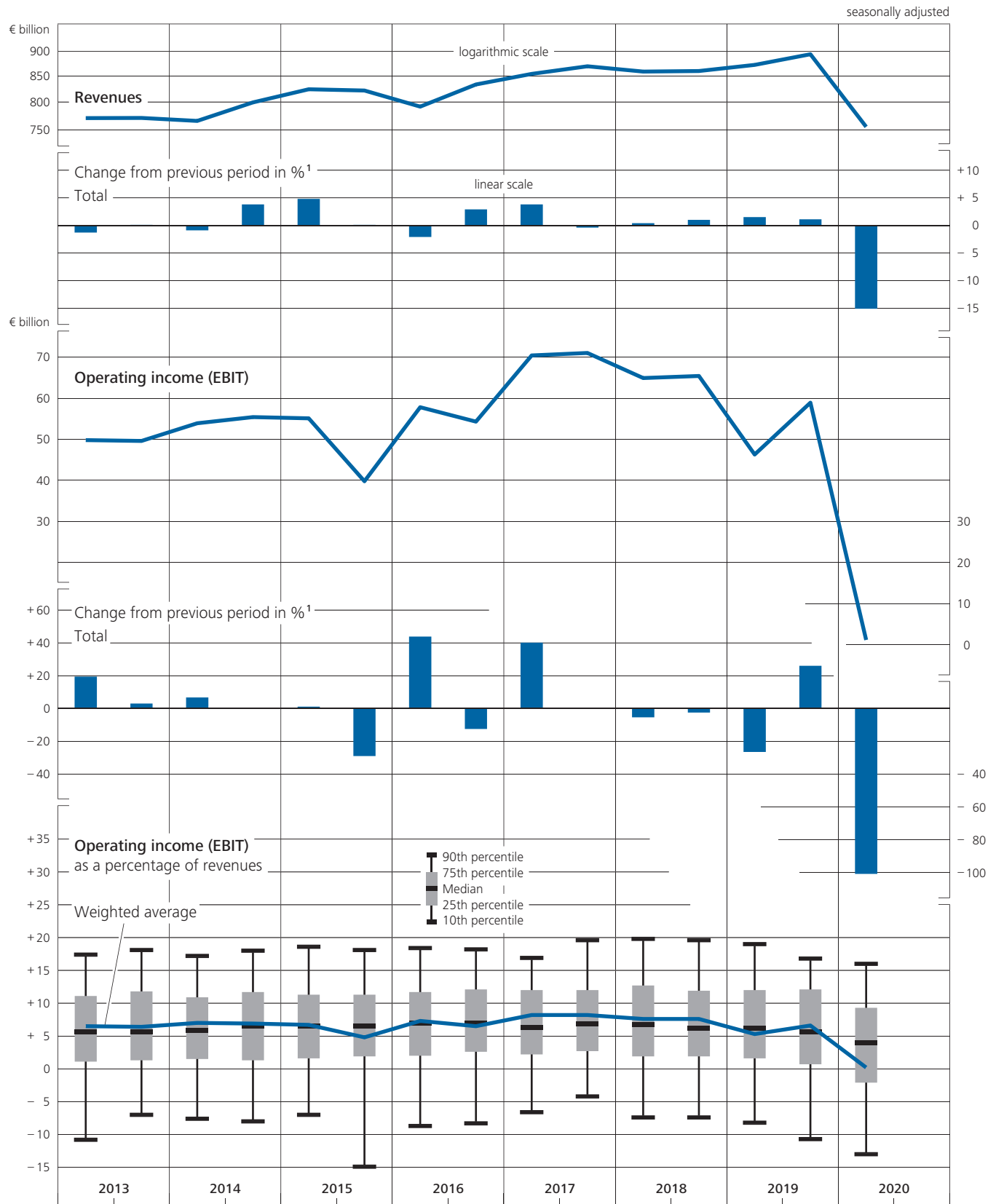
Period	Revenues		Operating income before depreciation and amortisation (EBITDA 1)		Operating income before depreciation and amortisation (EBITDA 1) as a percentage of revenues					Operating income (EBIT)		Operating income (EBIT) as a percentage of revenues				
					Weighted average		Distribution 2					Weighted average		Distribution 2		
							First quartile	Median	Third quartile					First quartile	Median	Third quartile
	€ billion	Change from pre-vious period in % 3	€ billion	Change from pre-vious period in % 3	%	Change from pre-vious period in per-centage points 3	%	%	%	€ billion	Change from pre-vious period in % 3	%	Change from pre-vious period in per-centage points 3	%	%	%
Total																
2013 H1	770.8	− 1.3	93.7	− 3.4	12.2	− 0.3	3.8	10.0	17.0	49.8	19.5	6.5	1.1	1.1	5.6	11.1
H2	771.1	0.1	93.3	1.3	12.1	0.1	5.1	10.2	18.6	49.6	3.1	6.4	0.2	1.3	5.6	11.8
2014 H1	765.8	− 0.9	97.7	3.5	12.8	0.6	5.1	10.3	16.7	53.9	6.8	7.0	0.5	1.5	5.9	10.9
H2	799.4	3.8	101.0	1.6	12.6	− 0.3	5.0	10.1	18.5	55.4	0.2	6.9	− 0.2	1.3	6.5	11.7
2015 H1	824.1	4.8	103.4	4.0	12.5	− 0.1	5.3	10.9	18.2	55.1	1.2	6.7	− 0.2	1.6	6.5	11.3
H2	821.7	0.1	96.1	− 8.0	11.7	− 1.0	5.9	10.8	17.5	39.8	− 28.9	4.8	− 1.9	1.9	6.5	11.3
2016 H1	791.6	− 2.1	108.3	13.5	13.7	1.8	6.3	11.1	18.3	57.8	43.9	7.3	2.0	2.0	7.0	11.7
H2	833.3	2.9	106.7	− 0.9	12.8	− 0.5	6.4	11.2	18.4	54.3	− 12.4	6.5	− 1.0	2.6	7.0	12.1
2017 H1	854.0	3.8	121.8	15.5	14.3	1.4	6.1	10.8	17.8	70.4	40.2	8.2	2.2	2.2	6.3	12.0
H2	869.2	− 0.4	121.4	− 1.2	14.0	− 0.1	6.5	11.3	18.4	71.0	− 0.1	8.2	0.0	2.7	6.9	12.0
2018 H1	858.6	0.4	117.0	− 0.9	13.6	− 0.2	5.5	11.3	18.7	64.9	− 5.3	7.6	− 0.5	1.9	6.8	12.7
H2	859.7	1.0	118.1	1.0	13.7	0.0	5.9	10.4	17.1	65.4	− 2.4	7.6	− 0.3	1.9	6.2	11.9
2019 H1	872.0	1.5	108.9	− 6.4	12.5	− 1.1	6.9	12.3	19.2	46.3	− 26.4	5.3	− 2.0	1.6	6.2	12.0
H2	893.8	1.1	124.7	13.5	14.0	1.5	6.1	11.1	19.3	58.9	26.1	6.6	1.3	0.7	5.6	12.1
2020 H1	755.4	− 15.1	75.0	− 42.7	9.9	− 4.5	5.2	10.7	17.3	1.2	− 100.7	0.2	− 6.7	− 2.1	4.0	9.3
Groups with a focus on the production sector 5																
2013 H1	600.7	− 1.3	71.7	− 1.2	11.9	0.0	3.4	9.6	15.5	38.8	− 1.9	6.5	− 0.0	0.6	5.7	9.9
H2	600.0	− 0.2	71.0	0.8	11.8	0.1	4.5	10.3	16.1	38.6	3.9	6.4	0.3	1.1	5.8	11.3
2014 H1	597.8	− 0.7	74.4	3.5	12.5	0.5	4.9	9.9	15.7	42.0	6.4	7.0	0.5	1.6	5.8	10.3
H2	622.9	3.6	77.8	4.0	12.5	0.1	4.5	9.5	15.8	43.1	2.4	6.9	− 0.1	0.8	6.1	10.6
2015 H1	653.2	5.1	80.7	4.1	12.4	− 0.1	5.4	10.5	16.2	44.9	4.3	6.9	− 0.1	2.1	6.4	10.5
H2	657.7	0.2	71.7	− 12.2	10.9	− 1.5	5.3	10.8	15.7	27.5	− 40.5	4.2	− 2.8	1.8	6.7	10.4
2016 H1	629.0	− 2.5	80.8	11.6	12.8	1.5	6.7	10.9	16.1	43.1	49.2	6.9	2.0	2.9	6.7	10.3
H2	667.4	3.2	81.8	2.2	12.3	− 0.1	6.2	10.9	16.4	42.1	− 10.6	6.3	− 0.8	2.6	6.3	10.5
2017 H1	699.5	4.1	95.0	16.7	13.6	1.5	6.1	10.6	16.3	56.3	45.7	8.1	2.4	2.4	6.1	11.3
H2	697.7	− 0.5	92.6	− 2.9	13.3	− 0.3	6.9	11.3	16.7	56.2	− 0.6	8.1	− 0.0	3.4	7.0	10.6
2018 H1	686.5	0.4	88.5	− 0.7	12.9	− 0.2	6.5	11.2	16.9	50.3	− 6.1	7.3	− 0.5	2.9	6.8	11.7
H2	691.4	1.6	89.5	1.1	12.9	− 0.1	6.2	10.7	15.9	51.5	− 1.9	7.5	− 0.3	1.9	6.2	10.9
2019 H1	694.8	0.5	77.3	− 12.0	11.1	− 1.6	7.1	11.1	16.3	32.8	− 33.1	4.7	− 2.4	1.7	6.0	9.8
H2	716.9	1.4	90.8	16.0	12.7	1.6	5.9	10.4	16.7	43.2	30.3	6.0	1.4	0.6	5.1	10.9
2020 H1	585.6	− 16.9	43.2	− 52.8	7.4	− 5.5	4.4	9.2	15.2	− 8.4	− 122.0	− 1.4	− 7.6	− 2.2	3.3	8.2
Groups with a focus on the services sector																
2013 H1	170.1	− 1.1	22.0	− 9.9	13.0	− 1.3	4.7	9.4	20.4	11.0	411.7	6.5	5.2	1.9	6.0	13.3
H2	171.2	1.4	22.4	2.7	13.1	0.2	4.6	9.7	20.5	10.9	0.6	6.4	− 0.1	0.8	5.8	12.4
2014 H1	168.0	− 1.9	23.3	3.7	13.9	0.8	5.8	10.7	20.9	11.9	8.1	7.1	0.7	2.4	6.2	13.7
H2	176.6	4.2	23.2	− 6.3	13.2	− 1.4	5.4	11.9	22.4	12.2	− 7.6	6.9	− 0.8	1.8	6.7	16.9
2015 H1	170.9	3.9	22.7	3.8	13.3	− 0.0	5.2	11.8	22.9	10.2	− 11.7	6.0	− 1.0	0.4	5.6	15.2
H2	164.0	− 0.2	24.4	7.3	14.9	1.1	5.6	10.3	22.2	12.3	25.4	7.5	1.6	1.0	6.3	13.8
2016 H1	162.6	− 0.3	27.5	19.2	16.9	2.7	6.1	11.6	24.7	14.7	32.0	9.0	2.2	2.3	7.5	15.8
H2	165.9	1.9	24.9	− 9.7	15.0	− 1.9	6.4	11.9	23.0	12.2	− 17.0	7.4	− 1.7	2.6	7.6	15.9
2017 H1	154.5	2.3	26.8	11.6	17.3	1.4	6.2	11.2	22.2	14.1	22.1	9.1	1.4	2.6	6.9	15.8
H2	171.4	0.2	28.8	4.8	16.8	0.8	5.7	11.0	23.4	14.9	1.6	8.7	0.1	1.6	6.5	16.6
2018 H1	172.0	− 0.0	28.5	− 1.6	16.6	− 0.3	4.8	11.0	23.9	14.6	− 2.2	8.5	− 0.2	0.5	6.0	16.8
H2	168.3	− 1.6	28.7	0.9	17.0	0.4	5.8	9.8	24.4	13.9	− 4.2	8.3	− 0.2	0.8	5.7	16.3
2019 H1	177.2	5.7	31.6	10.8	17.8	0.8	6.6	13.8	25.6	13.5	− 2.7	7.6	− 0.7	1.5	6.3	16.0
H2	176.9	− 0.1	33.9	7.1	19.2	1.3	6.2	13.6	23.3	15.7	15.8	8.9	1.2	0.4	6.8	14.8
2020 H1	169.8	− 7.6	31.7	− 15.1	18.7	− 1.6	6.5	12.3	22.3	9.6	− 41.2	5.6	− 3.2	− 0.7	5.6	12.4

Source of the unadjusted figures: Bundesbank calculations based on data from consolidated financial statements. * Non-financial groups admitted to the Prime Standard segment of the Frankfurt Stock Exchange which publish IFRS consolidated financial statements on a quarterly or semi-annual 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.

V. External sector

1. Current account

a) Current account

€ billion

seasonally adjusted +

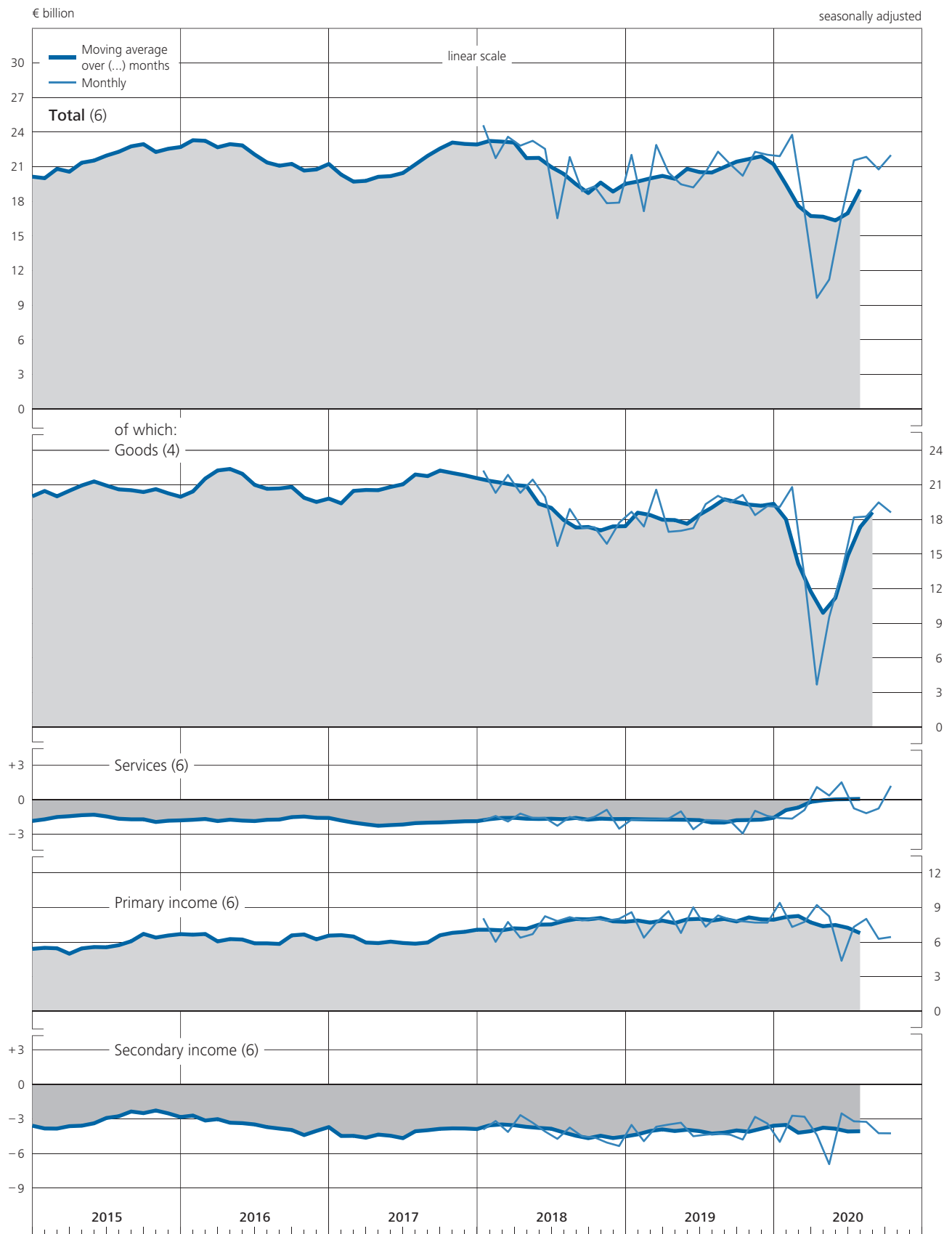
Period	Total (R)		of which:							
			Goods ¹		Services		Primary income ²		Secondary income ³ (R)	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 June	20.11		21.59		- 1.02		2.13		- 2.59	
July	25.17		21.38		- 0.90		7.44		- 2.75	
Aug.	20.55	69.12	18.68	60.86	- 1.69	- 4.66	6.37	20.47	- 2.81	- 7.55
Sep.	23.40		20.80		- 2.07		6.66		- 1.99	
Oct.	22.63		21.29		- 2.60		6.87		- 2.93	
Nov.	24.73	68.64	20.74	61.73	- 1.93	- 5.54	6.95	19.81	- 1.03	- 7.36
Dec.	21.28		19.70		- 1.01		5.99		- 3.40	
2016 Jan.	21.11		19.35		- 2.30		5.47		- 1.41	
Feb.	22.22	67.59	20.09	62.02	- 1.00	- 5.19	7.45	20.35	- 4.32	- 9.59
Mar.	24.26		22.58		- 1.89		7.43		- 3.86	
Apr.	26.20		24.17		- 2.31		6.52		- 2.18	
May	24.41	68.54	22.14	66.92	- 1.48	- 5.92	7.36	16.03	- 3.61	- 8.49
June	17.93		20.61		- 2.13		2.15		- 2.70	
July	22.75		20.92		- 1.58		6.63		- 3.22	
Aug.	21.54	63.82	20.34	62.01	- 1.44	- 5.15	7.24	19.30	- 4.60	- 12.34
Sep.	19.53		20.75		- 2.13		5.43		- 4.52	
Oct.	22.03		20.76		- 1.69		6.53		- 3.57	
Nov.	22.75	63.65	21.41	58.75	- 1.33	- 3.90	7.06	20.16	- 4.39	- 11.36
Dec.	18.87		16.58		- 0.88		6.57		- 3.40	
2017 Jan.	19.32		19.33		- 1.31		7.13		- 5.83	
Feb.	22.12	63.76	21.93	61.00	- 2.05	- 5.59	4.72	19.20	- 2.48	- 10.85
Mar.	22.32		19.74		- 2.23		7.35		- 2.54	
Apr.	16.52		20.91		- 2.97		6.77		- 8.19	
May	19.11	54.92	19.65	62.43	- 2.51	- 7.17	6.31	16.55	- 4.34	- 16.89
June	19.29		21.87		- 1.69		3.47		- 4.36	
July	21.43		20.84		- 2.10		6.85		- 4.16	
Aug.	22.49	67.84	21.84	65.71	- 1.72	- 5.75	5.48	18.96	- 3.11	- 11.08
Sep.	23.92		23.03		- 1.93		6.63		- 3.81	
Oct.	20.97		21.33		- 2.21		6.41		- 4.56	
Nov.	23.59	67.61	22.76	65.08	- 2.27	- 6.06	6.94	20.60	- 3.84	- 12.01
Dec.	23.05		20.99		- 1.58		7.25		- 3.61	
2018 Jan.	24.60		22.24		- 1.79		8.06		- 3.91	
Feb.	21.75	69.95	20.31	64.42	- 1.41	- 5.09	6.02	21.82	- 3.17	- 11.20
Mar.	23.60		21.87		- 1.89		7.74		- 4.12	
Apr.	22.83		20.31		- 1.20		6.38		- 2.66	
May	23.25	68.63	21.46	61.73	- 1.58	- 4.35	6.69	21.31	- 3.32	- 10.06
June	22.55		19.96		- 1.57		8.24		- 4.08	
July	16.54		15.70		- 2.26		7.82		- 4.72	
Aug.	21.84	57.26	18.91	51.88	- 1.49	- 5.52	8.16	23.86	- 3.74	- 12.96
Sep.	18.88		17.27		- 1.77		7.88		- 4.50	
Oct.	19.30		17.33		- 1.49		8.05		- 4.59	
Nov.	17.84	55.03	15.89	50.94	- 0.87	- 4.87	7.86	23.93	- 5.04	- 14.97
Dec.	17.89		17.72		- 2.51		8.02		- 5.34	
2019 Jan.	22.03		18.67		- 1.72		8.59		- 3.51	
Feb.	17.15	62.07	17.39	56.64	- 1.70	- 5.12	6.38	22.65	- 4.92	- 12.10
Mar.	22.89		20.58		- 1.70		7.68		- 3.67	
Apr.	20.49		16.93		- 1.64		8.68		- 3.48	
May	19.48	59.18	17.02	51.20	- 1.01	- 5.21	6.79	24.48	- 3.32	- 11.29
June	19.21		17.25		- 2.56		9.01		- 4.49	
July	20.54		19.33		- 1.76		7.33		- 4.36	
Aug.	22.31	64.06	20.05	58.87	- 1.79	- 5.40	8.31	23.57	- 4.26	- 12.98
Sep.	21.21		19.49		- 1.85		7.93		- 4.36	
Oct.	20.22		20.13		- 2.93		7.80		- 4.78	
Nov.	22.30	64.56	18.38	57.67	- 0.96	- 5.30	7.69	23.17	- 2.81	- 10.98
Dec.	22.04		19.16		- 1.41		7.68		- 3.39	
2020 Jan.	⁴ 21.92		⁴ 19.09		- 1.59		9.40		- 4.98	
Feb.	23.77	62.77	20.81	52.92	- 1.64	- 4.12	7.31	24.46	- 2.71	- 10.49
Mar.	17.08		13.02		- 0.89		7.75		- 2.80	
Apr.	9.63		3.69		1.10		9.21		- 4.37	
May	11.22	37.62	9.54	26.62	0.36	2.97	8.23	21.82	- 6.91	- 13.79
June	16.77		13.39		1.51		4.38		- 2.51	
July	21.55		18.18		- 0.75		7.32		- 3.20	
Aug.	21.86	64.18	18.26	55.92	- 1.17	- 2.68	8.01	21.61	- 3.24	- 10.67
Sep.	20.77		19.48		- 0.76		6.28		- 4.23	
Oct.	22.01		18.61		^p 1.20		^p 6.44		^p - 4.24	

+ 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 2020 provisional and partially revised.

V. External sector

1. Current account

a) Current account



V. External sector

1. Current account

b) Exports and imports of goods and its components *

€ billion

seasonally adjusted

Period	Goods (f.o.b.) 1			of which:								
	Exports	Imports	Balance 2	Foreign trade						Supplementary trade items		Balance of net exports of goods under merchandising
				Exports (f.o.b.)		Imports (c.i.f.)		Balance 2		To exports	To imports	
				Value	Volume 3	Value	Volume 3	Value	Volume 3			
2016 Q4	297.51	238.76	58.75	303.81	304.01	244.36	247.33	59.45	56.68	- 14.95	- 8.93	6.30
2017 Q1	307.96	246.96	61.00	313.24	310.75	253.91	251.65	59.33	59.10	- 14.18	- 11.27	6.05
Q2	313.23	250.80	62.43	318.93	316.61	257.50	258.01	61.43	58.60	- 14.29	- 9.86	6.15
Q3	316.21	250.50	65.71	321.27	319.89	257.38	260.07	63.89	59.82	- 14.06	- 10.48	6.66
Q4	322.16	257.08	65.08	328.57	325.74	264.07	262.57	64.50	63.17	- 14.27	- 9.89	6.03
2018 Q1	324.01	259.59	64.42	327.32	323.97	264.77	262.41	62.55	61.56	- 11.31	- 7.70	6.17
Q2	326.69	264.96	61.73	332.09	326.76	272.27	265.80	59.82	60.96	- 13.36	- 9.88	6.02
Q3	324.06	272.18	51.88	330.68	322.82	277.92	268.18	52.76	54.64	- 13.49	- 9.19	4.76
Q4	324.18	273.24	50.94	332.86	324.74	276.69	266.76	56.17	57.98	- 15.94	- 6.69	4.94
2019 Q1	331.34	274.70	56.64	335.35	327.92	278.93	272.92	56.42	55.00	- 13.18	- 7.06	6.65
Q2	324.10	272.90	51.20	331.05	323.51	277.16	271.38	53.89	52.13	- 14.14	- 6.71	4.62
Q3	329.03	270.16	58.87	332.31	324.21	274.39	271.49	57.92	52.72	- 14.43	- 7.55	7.16
Q4	328.91	271.24	57.67	334.65	326.38	276.41	272.33	58.24	54.05	- 16.37	- 8.74	7.67
2020 Q1 4	319.13	266.21	52.92	322.87	315.54	270.39	272.16	52.48	43.38	- 13.81	- 9.77	5.80
Q2	249.33	222.71	26.62	252.50	249.52	228.09	238.87	24.41	10.65	- 11.71	- 9.80	3.89
Q3	302.02	246.10	55.92	304.28	300.17	253.92	262.40	50.36	37.77	- 12.44	- 11.83	4.91
2017 Jan.	101.47	82.14	19.33	103.04	102.32	83.83	83.25	19.21	19.07	- 4.32	- 3.22	1.73
Feb.	103.45	81.52	21.93	105.38	104.44	84.27	83.27	21.11	21.17	- 4.85	- 3.91	2.24
Mar.	103.04	83.30	19.74	104.82	103.99	85.81	85.13	19.01	18.86	- 5.01	- 4.14	2.08
Apr.	104.33	83.42	20.91	106.57	105.51	86.17	85.66	20.40	19.85	- 5.01	- 3.77	1.86
May	105.08	85.43	19.65	106.98	106.24	86.91	87.08	20.07	19.16	- 5.08	- 2.69	2.26
June	103.82	81.95	21.87	105.38	104.86	84.42	85.27	20.96	19.59	- 4.20	- 3.40	2.03
July	103.98	83.14	20.84	105.53	105.11	85.64	86.77	19.89	18.34	- 4.44	- 3.95	2.05
Aug.	106.42	84.58	21.84	108.25	107.82	86.70	87.75	21.55	20.07	- 5.45	- 3.32	2.83
Sep.	105.81	82.78	23.03	107.49	106.96	85.04	85.55	22.45	21.41	- 4.17	- 3.21	1.78
Oct.	105.35	84.02	21.33	107.05	106.31	86.49	86.40	20.56	19.91	- 4.43	- 3.42	2.03
Nov.	109.05	86.29	22.76	110.91	109.92	88.37	87.76	22.54	22.16	- 4.76	- 3.09	2.36
Dec.	107.76	86.77	20.99	110.61	109.51	89.21	88.41	21.40	21.10	- 5.08	- 3.38	1.64
2018 Jan.	108.96	86.72	22.24	110.33	109.13	88.83	87.60	21.50	21.53	- 4.54	- 2.98	2.56
Feb.	106.98	86.67	20.31	107.80	106.73	88.39	87.78	19.41	18.95	- 3.42	- 2.40	2.07
Mar.	108.07	86.20	21.87	109.19	108.11	87.55	87.03	21.64	21.08	- 3.35	- 2.32	1.54
Apr.	108.11	87.80	20.31	109.98	108.68	89.86	88.88	20.12	19.80	- 4.55	- 2.90	2.04
May	109.01	87.55	21.46	110.92	109.07	90.59	88.12	20.33	20.95	- 4.06	- 3.82	1.57
June	109.57	89.61	19.96	111.19	109.01	91.82	88.80	19.37	20.21	- 4.75	- 3.16	2.41
July	108.18	92.48	15.70	110.24	107.87	94.44	91.42	15.80	16.45	- 4.14	- 3.23	1.51
Aug.	109.10	90.19	18.91	110.92	108.21	91.95	88.75	18.97	19.46	- 4.23	- 2.91	1.68
Sep.	106.78	89.51	17.27	109.52	106.74	91.53	88.01	17.99	18.73	- 5.12	- 3.05	1.57
Oct.	108.88	91.55	17.33	110.30	107.40	92.56	88.15	17.74	19.25	- 4.12	- 2.35	1.77
Nov.	106.86	90.97	15.89	110.70	107.89	91.80	88.44	18.90	19.45	- 6.03	- 1.92	1.56
Dec.	108.44	90.72	17.72	111.86	109.45	92.33	90.17	19.53	19.28	- 5.79	- 2.42	1.61
2019 Jan.	110.82	92.15	18.67	112.20	109.78	93.20	91.28	19.00	18.50	- 4.79	- 2.15	2.77
Feb.	108.46	91.07	17.39	110.76	108.38	92.82	90.82	17.94	17.56	- 4.55	- 2.58	1.54
Mar.	112.06	91.48	20.58	112.39	109.76	92.91	90.82	19.48	18.94	- 3.84	- 2.33	2.34
Apr.	107.78	90.85	16.93	109.71	107.14	92.11	89.86	17.60	17.28	- 4.63	- 2.24	1.93
May	107.61	90.59	17.02	110.39	107.91	92.09	89.84	18.30	18.07	- 4.95	- 2.26	1.33
June	108.71	91.46	17.25	110.95	108.46	92.96	91.68	17.99	16.78	- 4.56	- 2.21	1.36
July	109.57	90.24	19.33	110.81	108.11	91.72	90.72	19.09	17.39	- 5.23	- 2.44	2.76
Aug.	109.29	89.24	20.05	110.28	107.70	90.99	90.36	19.29	17.34	- 3.95	- 2.70	1.76
Sep.	110.17	90.68	19.49	111.22	108.40	91.68	90.41	19.54	17.99	- 5.25	- 2.41	2.64
Oct.	110.96	90.83	20.13	112.72	109.97	92.42	91.32	20.30	18.65	- 5.42	- 2.63	2.44
Nov.	108.54	90.16	18.38	110.94	108.23	92.19	90.74	18.75	17.49	- 5.38	- 3.20	2.07
Dec.	109.41	90.25	19.16	110.99	108.18	91.80	90.27	19.19	17.91	- 5.57	- 2.91	3.16
2020 Jan. 4	109.54	90.45	19.09	111.09	108.27	92.47	91.37	18.62	16.90	- 4.56	- 3.48	1.91
Feb.	110.85	90.04	20.81	112.50	109.65	91.33	91.15	21.17	18.50	- 4.97	- 2.72	1.82
Mar.	98.74	85.72	13.02	99.28	97.62	86.59	89.64	12.69	7.98	- 4.28	- 3.57	2.07
Apr.	74.05	70.36	3.69	75.68	74.71	72.26	76.14	3.42	- 1.43	- 4.65	- 4.04	1.10
May	82.73	73.19	9.54	82.16	81.27	75.11	78.73	7.05	2.54	- 2.15	- 3.04	1.19
June	92.55	79.16	13.39	94.66	93.54	80.72	84.00	13.94	9.54	- 4.91	- 2.72	1.60
July	97.48	79.30	18.18	98.76	97.49	81.43	84.30	17.33	13.19	- 4.19	- 3.81	1.55
Aug.	101.53	83.27	18.26	101.59	100.29	86.16	89.01	15.43	11.28	- 3.99	- 4.08	2.08
Sep.	103.01	83.53	19.48	103.93	102.39	86.33	89.09	17.60	13.30	- 4.26	- 3.94	1.28
Oct.	103.73	85.12	18.61	104.81	103.26	86.60	89.00	18.21	14.26	- 4.04	- 2.60	1.61

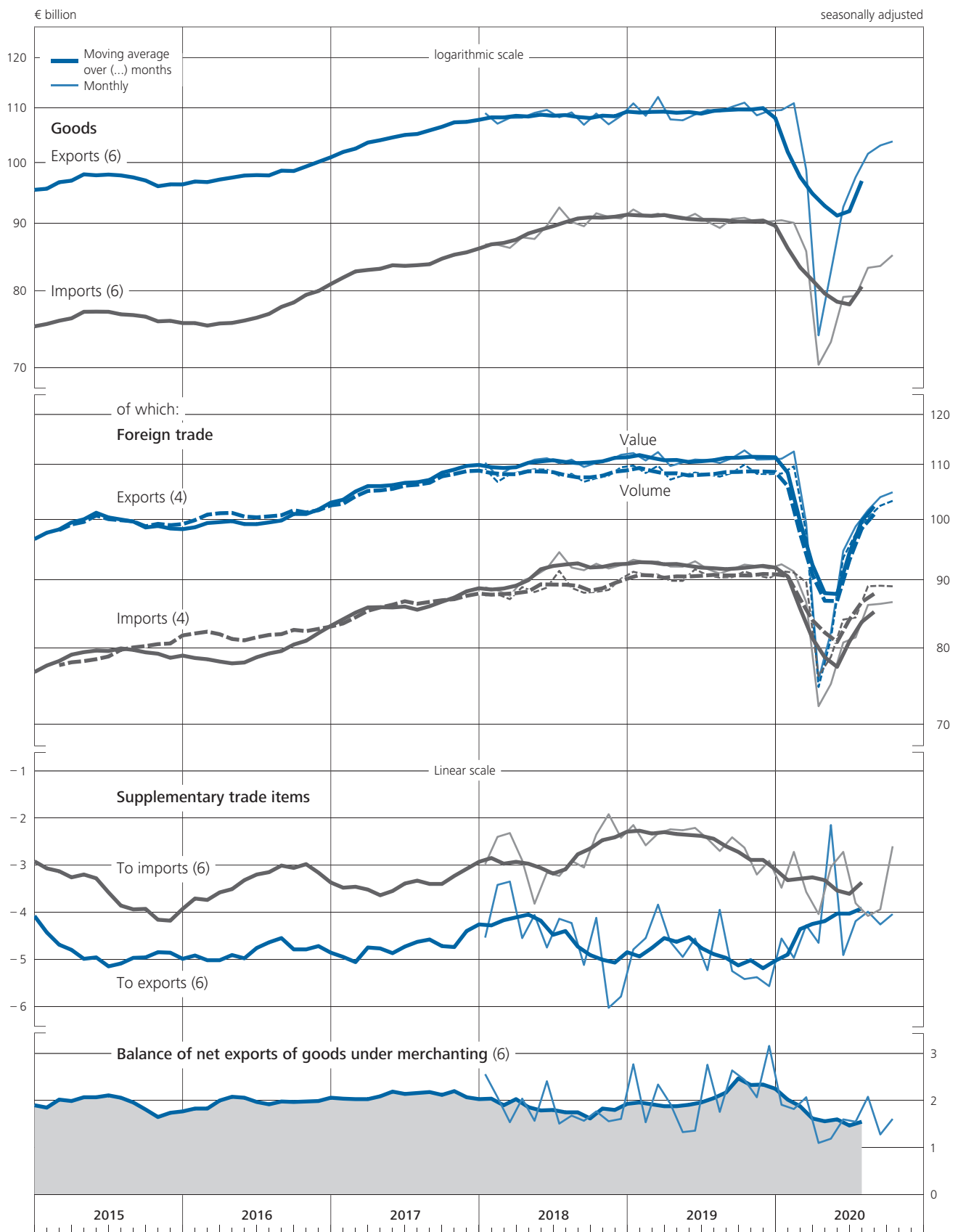
Source of the unadjusted figures for foreign trade: Federal Statistical Office. * Figures at current prices, foreign trade also in volumes. ¹ Including non-monetary gold. ² The seasonally adjusted series of balances are subject to much greater uncertainty than the

basic series from which they are derived. ³ Calculated using price indices on the basis of 2015 = 100. ⁴ Figures as of January 2020 provisional and partially revised.

V. External sector

1. Current account

b) Exports and imports of goods and its components



V. External sector

1. Current account

c) Services and primary income

€ billion																seasonally adjusted +	
Services (f.o.b.)								Primary income ¹									
Total				of which:				Total				of which:					
				Travel								Investment income					
Receipts		Expenditure ²		Receipts		Expenditure		Receipts		Expenditure		Receipts		Expenditure			
monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 June	21.05	22.07		2.83		5.47		16.53		14.40		15.12		12.84			
July	21.46	22.36		2.79		5.28		17.33		9.89		15.70		8.35			
Aug.	20.58	22.27		2.82		5.73		17.08		10.71		15.42		9.16			
Sep.	21.02	23.09	67.72	2.69	8.30	5.84	16.85	16.98	51.39	10.32	30.92	15.39	46.51	8.74	26.25		
Oct.	20.82	23.42		2.77		6.51		17.22		10.35		15.55		8.78			
Nov.	21.09	23.02	70.56	2.70	8.16	5.94	18.73	17.31	51.70	10.36	31.89	15.63	46.71	8.74	26.71		
Dec.	23.11	24.12		2.69		6.28		17.17		11.18		15.53		9.19			
2016 Jan.	20.84	23.14		2.79		5.51		17.60		12.13		15.97		10.50			
Feb.	22.48	23.48	70.11	2.75	8.33	5.93	17.65	18.09	53.27	10.64	32.92	16.13	48.08	9.01	28.00		
Mar.	21.60	23.49		2.79		6.21		17.58		10.15		15.98		8.49			
Apr.	21.24	23.55		2.83		6.21		17.40		10.88		15.81		9.22			
May	22.04	23.52	71.00	2.81	8.43	6.27	18.57	17.87	52.77	10.51	36.74	15.96	47.72	8.74	31.40		
June	21.80	23.93		2.79		6.09		17.50		15.35		15.95		13.44			
July	21.64	23.22		2.79		5.78		17.69		11.06		16.05		9.40			
Aug.	22.10	23.54	70.91	2.83	8.43	6.03	18.00	17.88	53.27	10.64	33.97	16.24	48.39	9.04	29.09		
Sep.	22.02	24.15		2.81		6.19		17.70		12.27		16.10		10.65			
Oct.	22.36	24.05		2.84		6.31		17.80		11.27		16.14		9.51			
Nov.	22.81	24.14	72.02	2.84	8.58	5.80	17.41	18.14	53.81	11.08	33.65	16.51	49.14	9.45	28.59		
Dec.	22.95	23.83		2.90		5.30		17.87		11.30		16.49		9.63			
2017 Jan.	22.98	24.29		2.88		6.23		17.84		10.71		16.28		8.98			
Feb.	22.68	24.73	74.25	2.94	8.75	6.37	19.07	18.20	54.45	13.48	35.25	16.60	49.73	11.70	30.01		
Mar.	23.00	25.23		2.93		6.47		18.41		11.06		16.85		9.33			
Apr.	23.43	26.40		2.92		6.98		18.46		11.69		16.79		9.87			
May	23.08	25.59	77.76	2.96	8.82	6.73	20.27	17.97	54.89	11.66	38.34	16.50	49.84	9.80	32.91		
June	24.08	25.77		2.94		6.56		18.46		14.99		16.55		13.24			
July	23.80	25.90		2.96		6.59		18.66		11.81		16.90		9.96			
Aug.	24.11	25.83	76.78	2.94	8.88	6.58	19.17	18.36	55.61	12.88	36.65	16.67	50.49	11.16	31.36		
Sep.	23.12	25.05		2.98		6.00		18.59		11.96		16.92		10.24			
Oct.	24.00	26.21		2.92		6.71		18.40		11.99		16.75		10.23			
Nov.	24.22	26.49	78.24	2.97	8.85	7.14	20.31	18.62	55.53	11.68	34.93	16.91	50.83	9.94	29.67		
Dec.	23.96	25.54		2.96		6.46		18.51		11.26		17.17		9.50			
2018 Jan.	23.70	25.49		3.05		6.54		18.67		10.61		17.04		8.81			
Feb.	24.70	26.11	77.30	3.01	9.10	6.90	20.07	18.84	56.18	12.82	34.36	17.10	51.09	11.00	28.94		
Mar.	23.81	25.70		3.04		6.63		18.67		10.93		16.95		9.13			
Apr.	23.91	25.11		2.99		6.21		18.80		12.42		17.09		10.60			
May	24.71	26.29	77.01	3.04	9.04	6.71	19.23	18.96	56.78	12.27	35.47	17.18	51.69	10.32	29.86		
June	24.04	25.61		3.01		6.31		19.02		10.78		17.42		8.94			
July	24.52	26.78		3.04		7.09		18.82		11.00		17.06		9.12			
Aug.	25.23	26.72	80.34	3.02	9.16	6.35	20.31	18.98	56.76	10.82	32.90	17.29	51.49	9.15	27.53		
Sep.	25.07	26.84		3.10		6.87		18.96		11.08		17.14		9.26			
Oct.	25.47	26.96		3.01		6.94		19.02		10.97		17.32		9.08			
Nov.	27.01	27.88	82.27	3.04	9.12	7.14	21.35	19.22	57.09	11.36	33.16	17.42	52.17	9.49	27.55		
Dec.	24.92	27.43		3.07		7.27		18.85		10.83		17.43		8.98			
2019 Jan.	25.42	27.14		3.04		6.75		18.99		10.40		17.17		8.48			
Feb.	25.66	27.36	82.08	3.12	9.27	6.83	20.27	19.06	58.09	12.68	35.44	17.39	52.94	10.77	29.68		
Mar.	25.88	27.58		3.11		6.69		20.04		12.36		18.38		10.43			
Apr.	26.33	27.97		3.15		6.99		19.29		10.61		17.54		8.75			
May	26.08	27.09	82.91	3.04	9.30	6.46	20.48	19.46	58.94	12.67	34.46	17.52	53.47	10.71	28.79		
June	25.29	27.85		3.11		7.03		20.19		11.18		18.41		9.33			
July	26.15	27.91		3.08		6.94		18.88		11.55		17.19		9.67			
Aug.	26.00	27.79	83.55	3.10	9.24	6.82	20.66	19.24	57.18	10.93	33.61	17.47	52.01	8.98	27.88		
Sep.	26.00	27.85		3.06		6.90		19.06		11.13		17.35		9.23			
Oct.	26.15	29.08		3.12		7.91		18.90		11.10		17.17		9.20			
Nov.	25.97	26.93	83.17	3.18	9.45	6.60	21.03	18.86	56.72	11.17	33.55	17.19	51.52	9.28	27.84		
Dec.	25.75	27.16		3.15		6.52		18.96		11.28		17.16		9.36			
2020 Jan.	26.52	28.11		3.07		6.80		19.58		10.18		17.93		8.29			
Feb.	26.22	27.86	80.22	3.19	8.35	6.82	17.84	19.86	56.16	12.55	31.70	18.24	51.60	10.71	26.38		
Mar.	23.36	24.25		2.09		4.22		16.72		8.97		15.43		7.38			
Apr.	20.93	19.83		0.82		1.33		16.37		7.16		14.89		5.56			
May	19.80	19.44	58.72	0.82	2.71	1.02	4.26	16.28	48.54	8.05	26.72	14.58	43.82	6.53	21.70		
June	20.96	19.45		1.07		1.91		15.89		11.51		14.35		9.61			
July	21.62	22.37		1.86		3.38		16.81		9.49		15.25		7.63			
Aug.	21.44	22.61	67.33	1.95	5.70	3.66	10.52	17.22	50.77	9.21	29.16	15.54	45.94	7.48	23.77		
Sep.	21.59	22.35		1.89		3.48		16.74		10.46		15.15		8.66			
Oct. ^p	22.70	21.50		1.64		2.54		16.89		10.45		15.29		8.66			

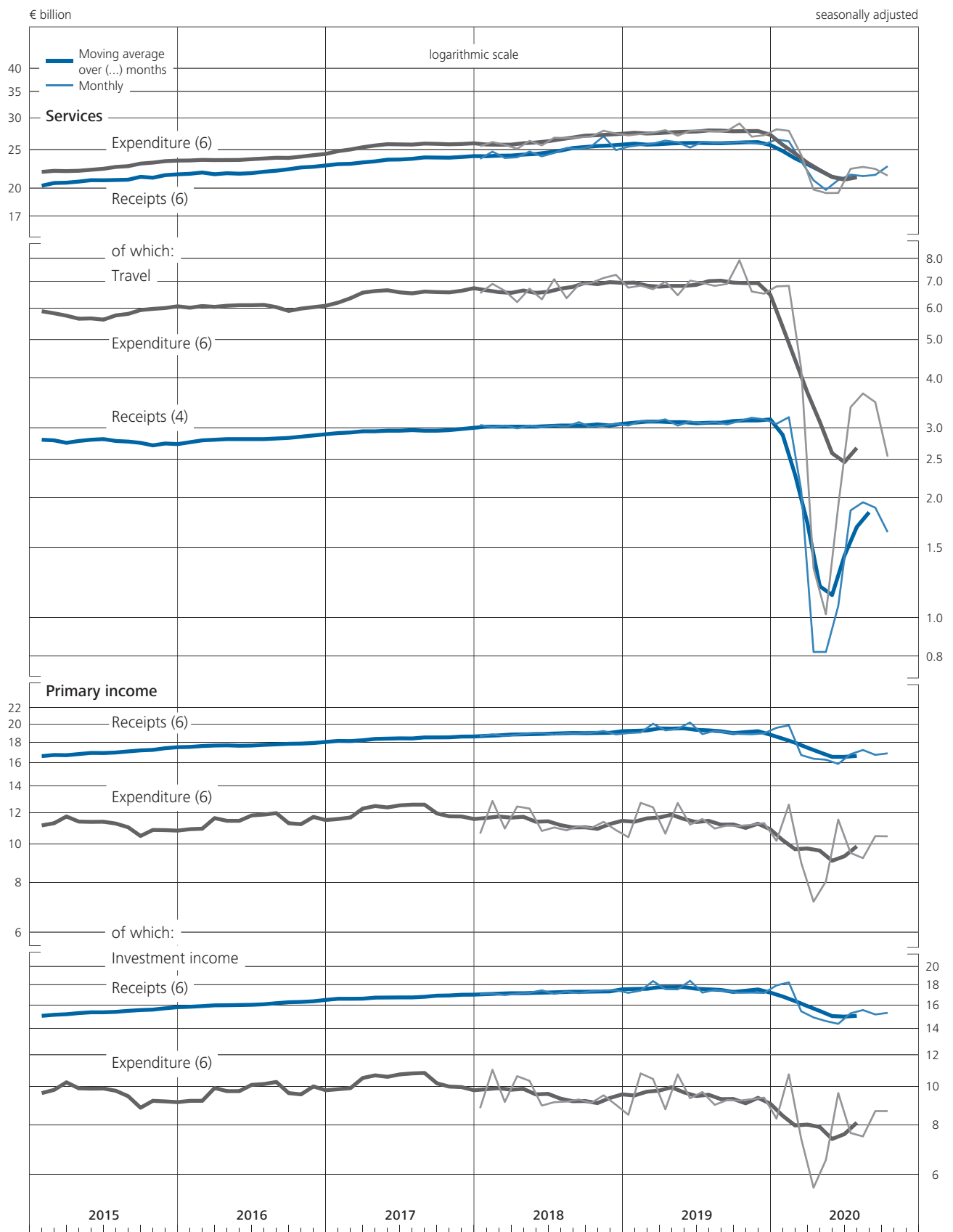
¹ Investment income, compensation of employees and other primary income (including rent, taxes on production and imports transferred to the EU as well as subsidies

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

V. External sector

1. Current account

c) Services and primary income



V. External sector

2. Exports

a) Exports, by group of countries *

Value, € billion

(R) seasonally adjusted

Period	European countries								Non-European countries							
	of which:								of which:							
	Total		EU countries (27)		Euro area (19)		Other European countries		Total		United States		Asia		OPEC countries	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 June	67.64		50.67		36.65		16.97		32.38		9.69		16.12		2.73	
July	69.13		51.77		37.14		17.36		33.57		9.61		17.21		3.38	
Aug.	64.73	201.37	48.56	151.19	35.22	108.93	16.17	50.18	31.87	97.43	9.29	28.60	16.23	48.90	3.00	8.97
Sep.	67.51		50.86		36.57		16.65		31.99		9.70		15.46		2.59	
Oct.	67.31		50.93		36.35		16.38		31.31		9.36		15.61		2.68	
Nov.	67.62	201.15	51.07	151.94	36.43	108.14	16.55	49.21	31.13	93.85	8.99	27.64	16.01	47.40	2.52	7.88
Dec.	66.22		49.94		35.36		16.28		31.41		9.29		15.78		2.68	
2016 Jan.	67.56		50.95		36.45		16.61		30.28		8.69		16.02		2.82	
Feb.	66.77	202.09	50.05	152.07	35.90	108.65	16.72	50.02	31.56	94.10	9.00	27.36	16.03	48.11	2.52	8.57
Mar.	67.76		51.07		36.30		16.69		32.26		9.67		16.06		3.23	
Apr.	68.50		51.95		36.84		16.55		31.92		8.82		16.88		3.10	
May	67.43	203.28	51.18	153.89	36.49	109.45	16.25	49.39	31.01	94.46	8.52	26.38	16.19	49.55	2.80	8.45
June	67.35		50.76		36.12		16.59		31.53		9.04		16.48		2.55	
July	67.59		51.18		36.60		16.41		30.36		8.72		15.76		1.87	
Aug.	68.21	204.52	51.31	154.44	36.73	110.41	16.90	50.08	32.18	93.43	8.59	25.68	17.23	48.91	2.84	6.68
Sep.	68.72		51.95		37.08		16.77		30.89		8.37		15.92		1.97	
Oct.	67.76		51.78		36.58		15.98		32.47		8.76		17.57		2.29	
Nov.	70.00	205.36	53.31	156.84	37.66	110.96	16.69	48.52	32.52	97.75	9.11	26.58	16.94	51.86	2.43	7.74
Dec.	67.60		51.75		36.72		15.85		32.76		8.71		17.35		3.02	
2017 Jan.	69.71		52.49		37.25		17.22		33.09		9.63		16.86		2.37	
Feb.	70.95	211.15	53.93	159.68	38.32	113.38	17.02	51.47	34.22	101.42	9.61	28.75	17.58	52.42	2.56	7.72
Mar.	70.49		53.26		37.81		17.23		34.11		9.51		17.98		2.79	
Apr.	73.81		56.28		39.49		17.53		32.48		9.07		16.66		2.67	
May	72.86	219.25	55.21	166.57	39.63	118.03	17.65	52.68	33.84	98.85	9.63	27.68	17.77	51.60	2.81	7.45
June	72.58		55.08		38.91		17.50		32.53		8.98		17.17		1.97	
July	72.22		54.90		39.05		17.32		33.04		9.01		17.46		2.18	
Aug.	73.86	219.02	56.59	167.10	40.51	119.08	17.27	51.92	34.13	101.46	9.09	27.03	18.39	54.51	2.25	6.67
Sep.	72.94		55.61		39.52		17.33		34.29		8.93		18.66		2.24	
Oct.	73.69		56.25		39.68		17.44		33.09		9.13		17.37		2.01	
Nov.	75.59	225.26	57.77	172.88	40.87	122.03	17.82	52.38	35.07	102.57	9.65	28.67	18.59	53.77	2.32	6.20
Dec.	75.98		58.86		41.48		17.12		34.41		9.89		17.81		1.87	
2018 Jan.	75.29		57.68		40.87		17.61		34.80		9.06		18.46		2.05	
Feb.	73.77	223.85	56.58	171.95	40.41	122.77	17.19	51.90	33.77	102.72	9.13	28.18	17.75	54.13	2.01	5.90
Mar.	74.79		57.69		41.49		17.10		34.15		9.99		17.92		1.84	
Apr.	76.09		58.50		41.11		17.59		33.60		9.47		17.92		2.08	
May	76.93	228.56	59.42	176.03	41.30	123.63	17.51	52.53	33.65	102.54	9.27	28.57	18.25	54.87	1.79	5.96
June	75.54		58.11		41.22		17.43		35.29		9.83		18.70		2.09	
July	75.77		58.79		41.67		16.98		34.12		9.49		18.05		1.83	
Aug.	74.52	224.03	57.93	174.42	41.14	123.57	16.59	49.61	36.00	105.53	9.52	28.45	19.00	56.39	1.88	5.77
Sep.	73.74		57.70		40.76		16.04		35.41		9.44		19.34		2.06	
Oct.	75.50		58.86		41.49		16.64		34.42		9.29		18.31		1.79	
Nov.	75.08	227.04	58.21	176.53	40.83	124.21	16.87	50.51	35.30	104.85	9.47	28.75	18.78	55.56	2.13	5.94
Dec.	76.46		59.46		41.89		17.00		35.13		9.99		18.47		2.02	
2019 Jan.	75.63		58.43		41.43		17.20		36.29		10.01		19.02		1.74	
Feb.	75.46	228.05	57.95	175.51	41.41	124.94	17.51	52.54	35.03	106.46	9.42	29.33	18.26	55.64	1.69	5.24
Mar.	76.96		59.13		42.10		17.83		35.14		9.90		18.36		1.81	
Apr.	74.36		58.03		41.01		16.33		35.05		9.98		18.66		1.71	
May	74.85	224.89	57.85	174.82	41.02	123.54	17.00	50.07	35.21	105.23	10.43	30.61	18.59	55.51	1.99	5.78
June	75.68		58.94		41.51		16.74		34.97		10.20		18.26		2.08	
July	74.53		57.52		40.40		17.01		35.95		10.13		18.69		2.06	
Aug.	74.96	225.69	57.92	174.51	40.85	122.91	17.04	51.18	35.00	105.66	10.24	30.04	17.67	54.43	1.84	5.71
Sep.	76.20		59.07		41.66		17.13		34.71		9.67		18.07		1.81	
Oct.	76.71		58.85		41.24		17.86		35.67		10.23		18.87		2.13	
Nov.	75.73	227.27	59.10	175.65	41.04	122.44	16.63	51.62	34.95	106.52	9.59	29.36	18.43	56.86	1.85	6.04
Dec.	74.83		57.70		40.16		17.13		35.90		9.54		19.56		2.06	
2020 Jan. ¹	75.53		58.69		41.05		16.84		35.30		9.66		18.56		2.10	
Feb.	75.85	218.91	58.86	168.39	41.07	117.11	16.99	50.52	36.41	103.29	10.09	28.75	18.96	54.11	2.08	6.12
Mar.	67.53		50.84		34.99		16.69		31.58		9.00		16.59		1.94	
Apr.	49.93		37.92		25.93		12.01		25.66		6.44		15.08		1.42	
May	55.35	170.31	43.12	130.95	30.45	91.61	12.23	39.36	26.75	81.96	7.20	21.11	15.35	47.57	1.43	4.30
June	65.03		49.91		35.23		15.12		29.55		7.47		17.14		1.45	
July	67.66		52.07		36.19		15.59		30.96		8.39		17.16		1.47	
Aug.	71.19	210.88	54.97	162.83	38.24	113.29	16.22	48.05	30.30	93.07	8.33	25.41	16.40	50.57	1.47	4.39
Sep.	72.03		55.79		38.86		16.24		31.81		8.69		17.01		1.45	
Oct.	72.22		55.55		38.39		16.67		32.48		9.09		17.42		1.38	

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

countries according to most recent status. ¹ Figures as of January 2020 provisional and partially revised.

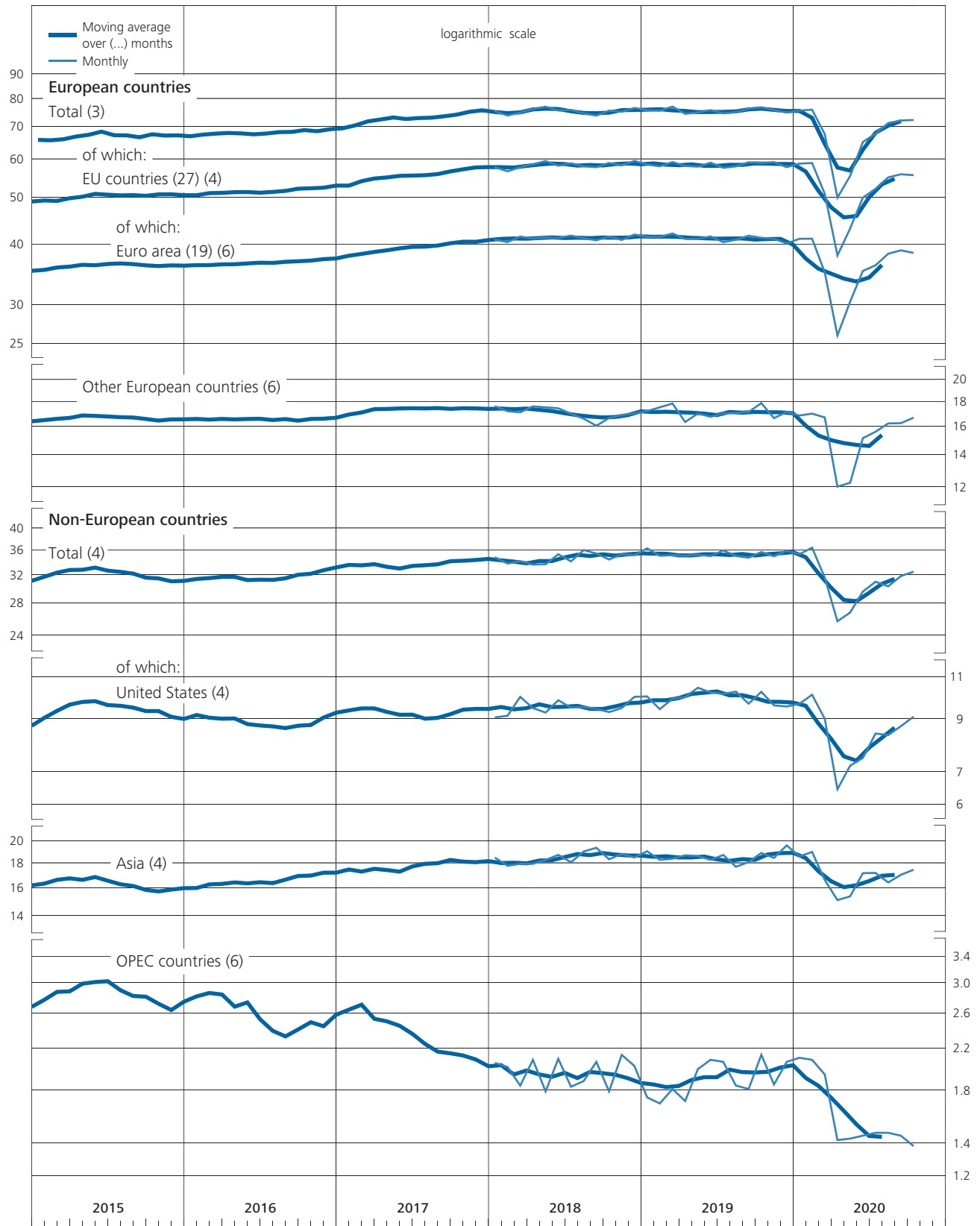
V. External sector

2. Exports

a) Exports, by group of countries*

Value, € billion

seasonally adjusted



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

V. External sector

2. Exports

b) Exports, by category of goods *

Value, € billion

(R) seasonally adjusted

Item no	Selected main categories						Selected categories							
							Chemical and pharmaceutical products		Computers, electronic and optical products and electrical equipment		Machinery and equipment		Motor vehicles, trailers and semi-trailers	
							20 and 21		26 and 27		28		29	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 May	29.75	88.93	47.41	138.45	17.00	51.36	14.77	44.98	14.40	42.68	15.18	43.42	19.41	56.80
June	29.46		44.85		17.51		15.28		14.19		14.17		18.79	
July	29.88		47.61		17.42		15.10		14.50		14.29		19.90	
Aug.	28.67	87.59	44.04	136.89	17.16	52.01	14.91	44.91	13.69	42.06	13.90	42.19	18.39	57.26
Sep.	29.04		45.24		17.43		14.90		13.87		14.00		18.97	
Oct.	28.91		45.59		16.87		14.75		14.08		13.98		18.95	
Nov.	28.98	87.02	44.44	133.86	17.53	51.83	14.88	44.71	14.19	42.46	14.12	41.91	18.92	56.07
Dec.	29.13		43.83		17.43		15.08		14.19		13.81		18.20	
2016 Jan.	29.56		45.42		17.36		14.74		14.55		14.00		18.76	
Feb.	29.02	87.93	44.87	136.65	17.41	52.49	14.61	44.20	14.31	43.44	13.93	42.28	18.66	56.06
Mar.	29.35		46.36		17.72		14.85		14.58		14.35		18.64	
Apr.	29.13		47.09		17.39		14.49		14.58		14.62		19.53	
May	29.30	87.08	45.59	137.85	17.46	52.31	14.82	43.68	14.53	43.49	14.07	42.47	18.51	57.07
June	28.65		45.17		17.46		14.37		14.38		13.78		19.03	
July	29.11		44.57		17.64		14.77		14.14		13.63		18.70	
Aug.	29.67	88.53	46.65	136.66	17.29	52.39	14.49	44.08	14.63	43.63	14.13	42.02	19.63	57.40
Sep.	29.75		45.44		17.46		14.82		14.86		14.26		19.07	
Oct.	29.53		46.58		17.79		14.86		15.22		14.14		19.00	
Nov.	30.68	90.52	46.73	138.43	18.02	53.54	15.21	45.08	15.19	45.36	14.42	42.47	19.48	56.10
Dec.	30.31		45.12		17.73		15.01		14.95		13.91		17.62	
2017 Jan.	30.68		46.96		18.67		15.53		15.68		14.52		18.55	
Feb.	31.49	93.59	48.26	143.14	18.57	55.73	15.77	47.04	16.42	47.96	15.34	44.93	19.16	56.99
Mar.	31.42		47.92		18.49		15.74		15.86		15.07		19.28	
Apr.	32.72		47.97		19.23		16.22		16.59		15.51		19.32	
May	32.02	96.77	49.27	145.09	19.16	57.22	16.07	47.64	16.08	49.40	15.76	46.63	19.83	58.33
June	32.03		47.85		18.83		15.35		16.73		15.36		19.18	
July	32.13		48.52		19.11		16.12		16.35		15.42		19.51	
Aug.	32.32	96.93	50.18	148.36	19.20	57.35	16.18	48.11	16.46	49.34	15.51	46.70	21.11	60.27
Sep.	32.48		49.66		19.04		15.81		16.53		15.77		19.65	
Oct.	32.88		48.64		19.06		15.74		16.32		15.60		20.00	
Nov.	33.91	100.68	50.06	148.77	19.75	58.95	16.57	49.50	17.03	50.09	16.12	47.90	20.37	60.54
Dec.	33.89		50.07		20.14		17.19		16.74		16.18		20.17	
2018 Jan.	33.50		50.36		19.30		16.40		17.00		16.18		20.26	
Feb.	33.27	99.83	47.38	147.54	20.00	59.39	17.07	50.42	16.70	50.50	16.18	48.50	19.17	59.29
Mar.	33.06		49.80		20.09		16.95		16.80		16.14		19.86	
Apr.	33.02		50.53		19.94		16.83		16.92		16.31		20.23	
May	33.74	99.96	51.07	151.67	20.21	60.52	16.93	50.84	17.23	51.26	16.58	49.10	20.02	59.67
June	33.20		50.07		20.37		17.08		17.11		16.21		19.42	
July	33.51		49.29		20.40		17.14		17.08		16.13		19.01	
Aug.	34.10	100.96	48.76	147.39	20.40	60.93	17.55	51.87	17.09	51.84	16.38	48.81	18.53	56.16
Sep.	33.35		49.34		20.13		17.18		17.67		16.30		18.62	
Oct.	34.22		48.71		19.92		16.69		17.49		16.55		18.50	
Nov.	34.01	102.23	49.63	150.24	19.75	59.42	16.46	49.80	17.25	52.32	16.32	49.75	18.69	56.85
Dec.	34.00		51.90		19.75		16.65		17.58		16.88		19.66	
2019 Jan.	34.09		50.68		20.12		16.80		17.67		16.80		19.25	
Feb.	33.62	102.18	49.95	152.20	19.36	59.50	16.56	50.04	17.51	52.96	16.55	50.20	19.02	57.26
Mar.	34.47		51.57		20.02		16.68		17.78		16.85		18.99	
Apr.	33.22		49.58		20.08		16.56		17.37		16.50		18.80	
May	32.94	99.61	50.07	149.63	20.17	61.25	16.67	50.43	17.38	52.07	16.54	49.45	19.13	56.97
June	33.45		49.98		21.00		17.20		17.32		16.41		19.04	
July	33.37		49.88		20.36		16.93		17.48		16.28		18.60	
Aug.	33.29	100.63	48.91	147.81	20.42	61.57	16.56	51.01	17.59	52.44	16.41	48.91	18.78	56.11
Sep.	33.97		49.02		20.79		17.52		17.37		16.22		18.73	
Oct.	33.37		50.37		21.25		17.39		17.35		16.39		18.60	
Nov.	33.31	99.43	49.42	150.53	21.15	63.36	17.02	51.26	17.49	52.05	16.25	48.96	18.42	55.60
Dec.	32.75		50.74		20.96		16.85		17.21		16.32		18.58	
2020 Jan. ¹	33.91		49.05		20.94		17.05		17.62		16.58		18.58	
Feb.	34.44	100.08	49.59	140.15	21.39	62.44	17.60	52.28	17.71	51.54	16.58	47.72	18.65	51.30
Mar.	31.73		41.51		20.11		17.63		16.21		14.56		14.07	
Apr.	26.74		25.66		18.33		16.23		13.94		11.75		4.64	
May	26.44	81.82	32.56	99.07	19.56	57.89	15.44	47.07	14.22	43.44	12.63	38.16	9.30	29.16
June	28.64		40.85		20.00		15.40		15.28		13.78		15.22	
July	29.93		43.13		20.17		15.89		16.17		14.42		16.32	
Aug.	31.98	94.58	43.30	131.44	20.58	61.43	16.31	49.19	16.47	49.44	14.48	43.78	16.40	50.31
Sep.	32.67		45.01		20.68		16.99		16.80		14.88		17.59	

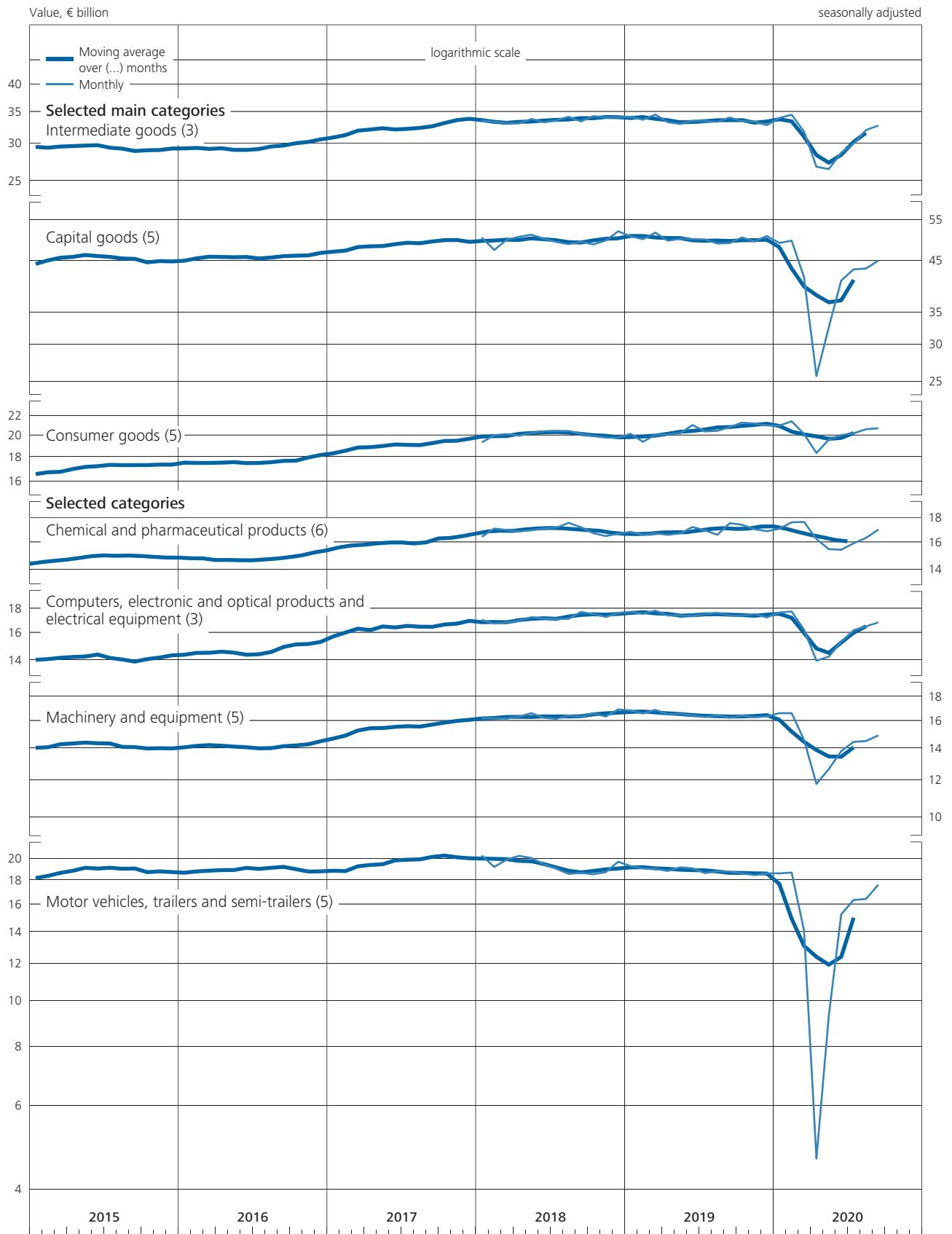
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

transactions which failed or do not have to be reported. ¹ Figures as of January 2020 provisional and partially revised.

V. External sector

2. Exports

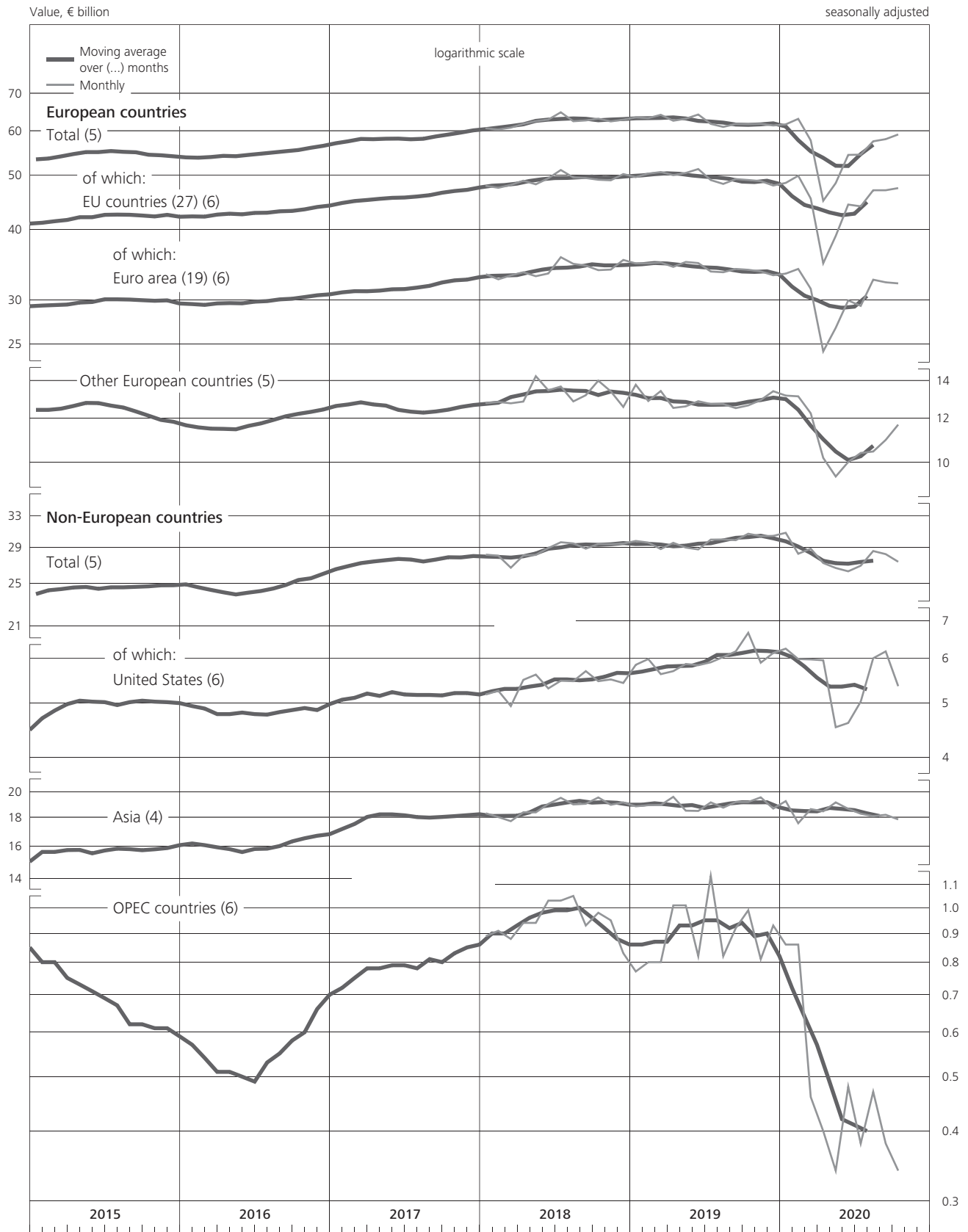
b) Exports, by category of goods



V. External sector

3. Imports

a) Imports, by group of countries*



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

V. External sector

3. Imports

b) Imports of industry, by main grouping *

€ billion

(R) seasonally adjusted

Period	Value										Volume 1			
	Total excluding energy		of which:						Energy		Total excluding energy		Energy	
			Intermediate goods		Capital goods		Consumer goods							
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2015 May	71.74	214.68	24.11	71.51	24.22	72.77	16.25	49.09	7.74	23.16	71.17	212.98	6.90	20.95
June	71.56		23.55		24.14		16.69		7.84		71.11		7.19	
July	72.91		23.78		24.55		16.98		7.59		72.42		7.28	
Aug.	71.75	218.55	23.87	71.57	23.93	73.61	16.92	50.68	6.99	21.60	71.73	218.33	7.33	22.16
Sep.	73.89		23.92		25.13		16.78		7.02		74.18		7.55	
Oct.	71.71		22.76		24.90		16.62		6.88		72.18		7.45	
Nov.	72.34	215.61	23.08	69.16	25.47	75.09	16.91	50.63	6.83	20.12	72.81	217.32	7.65	22.90
Dec.	71.56		23.32		24.72		17.10		6.41		72.33		7.80	
2016 Jan.	72.94		23.99		24.70		17.34		5.72		74.26		7.85	
Feb.	74.80	220.16	23.51	70.66	25.66	74.71	17.45	51.96	5.00	16.14	77.02	225.72	7.16	22.16
Mar.	72.42		23.16		24.35		17.17		5.42		74.44		7.15	
Apr.	72.25		22.67		25.16		16.80		5.06		74.52		6.60	
May	72.38	218.04	22.91	68.85	24.85	74.79	17.14	50.51	5.04	15.46	74.45	224.14	6.20	19.09
June	73.41		23.27		24.78		16.57		5.36		75.17		6.29	
July	72.80		22.84		25.13		16.78		5.55		74.24		6.62	
Aug.	74.04	220.91	23.16	68.93	25.42	76.35	17.36	51.13	6.13	17.07	75.50	225.28	7.32	20.40
Sep.	74.07		22.93		25.80		16.99		5.39		75.54		6.46	
Oct.	73.79		23.29		25.72		17.46		6.33		74.95		6.97	
Nov.	75.39	224.83	23.99	71.51	26.02	77.35	17.81	53.04	6.58	19.53	76.12	226.72	7.18	20.61
Dec.	75.65		24.23		25.61		17.77		6.62		75.65		6.46	
2017 Jan.	77.08		24.60		26.54		17.67		6.75		76.74		6.51	
Feb.	77.41	233.18	24.62	75.05	27.00	79.70	17.82	53.54	6.86	20.73	76.72	231.55	6.55	20.10
Mar.	78.69		25.83		26.16		18.05		7.12		78.09		7.04	
Apr.	79.67		25.31		27.38		19.55		6.50		79.17		6.49	
May	80.42	238.69	26.39	77.04	26.50	80.33	18.66	56.41	6.49	18.81	80.31	238.34	6.77	19.67
June	78.60		25.34		26.45		18.20		5.82		78.86		6.41	
July	79.71		25.81		27.10		18.23		5.93		80.26		6.51	
Aug.	80.72	239.25	26.10	77.69	27.87	81.43	18.05	54.49	5.98	18.13	81.29	240.69	6.46	19.38
Sep.	78.82		25.78		26.46		18.21		6.22		79.14		6.41	
Oct.	79.91		26.16		27.66		18.07		6.58		79.79		6.61	
Nov.	81.23	242.63	26.66	79.95	27.32	82.59	19.29	56.51	7.14	21.44	81.00	242.04	6.76	20.53
Dec.	81.49		27.13		27.61		19.15		7.72		81.25		7.16	
2018 Jan.	81.11		26.93		27.68		18.13		7.72		80.72		6.88	
Feb.	80.91	241.57	26.83	80.62	26.96	81.26	18.68	54.52	7.48	23.20	80.77	241.02	7.01	21.39
Mar.	79.55		26.86		26.62		17.71		8.00		79.53		7.50	
Apr.	82.75		27.48		27.82		19.11		7.11		82.51		6.37	
May	82.93	249.81	27.53	82.40	28.68	84.65	18.78	57.14	7.66	22.46	81.76	246.79	6.36	19.01
June	84.13		27.39		28.15		19.25		7.69		82.52		6.28	
July	86.41		28.62		28.77		19.57		8.03		84.90		6.52	
Aug.	83.96	253.82	27.84	84.61	27.79	85.19	19.05	57.87	7.99	24.10	82.26	248.89	6.49	19.29
Sep.	83.45		28.15		28.63		19.25		8.08		81.73		6.28	
Oct.	83.78		27.73		28.44		19.43		8.78		81.72		6.43	
Nov.	83.45	251.34	28.19	84.45	28.54	86.54	19.27	57.36	8.35	25.35	81.81	246.60	6.63	20.16
Dec.	84.11		28.53		29.56		18.66		8.22		83.07		7.10	
2019 Jan.	85.18		28.27		29.83		18.91		8.02		84.23		7.05	
Feb.	84.39	254.34	28.16	83.41	28.79	88.99	18.48	56.83	8.43	24.59	83.47	251.37	7.35	21.55
Mar.	84.77		26.98		30.37		19.44		8.14		83.67		7.15	
Apr.	84.14		27.66		29.47		19.54		7.97		82.95		6.91	
May	84.06	253.40	27.02	81.95	28.98	87.98	19.28	58.51	8.03	23.76	82.89	250.15	6.95	21.23
June	85.20		27.27		29.53		19.69		7.76		84.31		7.37	
July	84.01		26.68		28.80		19.37		7.71		83.29		7.43	
Aug.	83.55	252.24	25.87	78.56	28.79	87.71	19.34	58.36	7.44	22.15	82.85	249.83	7.51	21.66
Sep.	84.68		26.01		30.12		19.65		7.00		83.69		6.72	
Oct.	85.11		26.75		29.81		19.56		7.31		84.33		6.99	
Nov.	84.47	253.50	26.25	78.78	29.47	88.92	20.21	60.14	7.72	22.91	83.70	251.23	7.04	21.10
Dec.	83.92		25.78		29.64		20.37		7.88		83.20		7.07	
2020 Jan. ²	84.55		26.77		29.80		20.54		7.92		83.90		7.47	
Feb.	84.09	248.77	26.64	80.11	29.11	84.58	20.36	60.94	7.24	21.63	83.52	247.37	7.63	24.79
Mar.	80.13		26.70		25.67		20.04		6.47		79.95		9.69	
Apr.	68.17		23.17		19.50		19.29		4.09		68.33		7.81	
May	71.12	215.74	22.82	69.64	20.65	64.99	21.27	61.02	3.99	12.35	71.74	217.61	6.99	21.26
June	76.45		23.65		24.84		20.46		4.27		77.54		6.46	
July	76.69		23.32		25.46		20.10		4.73		77.65		6.65	
Aug.	81.31	239.45	25.44	74.58	29.02	82.26	20.17	60.74	4.85	14.46	82.38	242.45	6.63	19.95
Sep.	81.45		25.82		27.78		20.47		4.88		82.42		6.67	

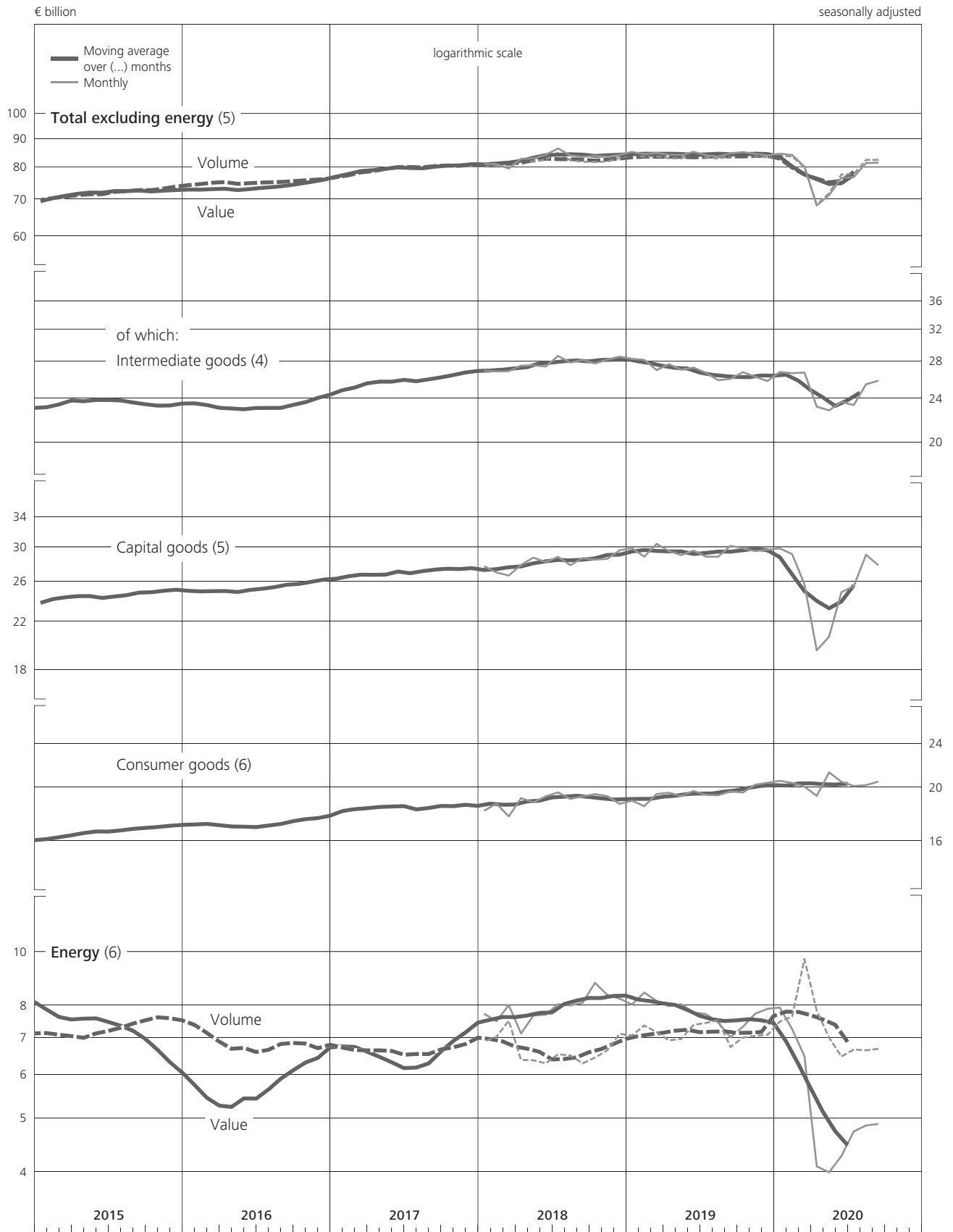
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of figures provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

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 2020 provisional and partially revised.

V. External sector

3. Imports

b) Imports of industry, by main grouping



V. External sector

3. Imports

c) Imports, by selected branches of industry *

Value, € billion

(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
2015 May	10.12	31.02	6.84	20.38	13.04	38.89	6.31	18.55	8.19	24.06
June	10.49		6.80		12.98		6.15		7.94	
July	10.28		6.66		13.25		6.25		8.69	
Aug.	10.32	31.13	6.95	20.29	13.04	39.26	6.05	18.50	8.01	25.27
Sep.	10.53		6.68		12.97		6.20		8.57	
Oct.	10.29		6.36		12.83		6.19		8.28	
Nov.	10.33	31.17	6.42	19.14	13.31	38.97	6.37	18.84	8.58	25.22
Dec.	10.55		6.36		12.83		6.28		8.36	
2016 Jan.	10.93		6.37		13.21		6.30		8.64	
Feb.	10.50	31.47	6.26	19.02	13.50	39.89	6.39	19.03	8.66	25.68
Mar.	10.04		6.39		13.18		6.34		8.38	
Apr.	9.72		6.24		12.79		6.32		8.61	
May	9.83	29.35	6.31	19.50	13.04	38.85	6.48	19.09	8.55	25.70
June	9.80		6.95		13.02		6.29		8.54	
July	10.02		6.43		12.99		6.21		8.71	
Aug.	10.19	30.26	6.30	19.22	13.28	39.21	6.49	19.07	9.20	27.13
Sep.	10.05		6.49		12.94		6.37		9.22	
Oct.	10.40		6.43		13.87		6.32		8.84	
Nov.	10.66	31.70	6.73	20.19	13.54	40.95	6.54	19.27	9.43	27.16
Dec.	10.64		7.03		13.54		6.41		8.89	
2017 Jan.	10.70		7.14		13.84		6.71		9.30	
Feb.	10.73	32.92	7.06	21.30	14.39	42.49	6.63	20.02	9.80	28.49
Mar.	11.49		7.10		14.26		6.68		9.39	
Apr.	11.47		7.33		14.80		6.92		9.79	
May	11.28	33.66	7.53	22.07	14.84	44.30	6.88	20.61	9.62	28.81
June	10.91		7.21		14.66		6.81		9.40	
July	10.91		7.43		14.94		6.78		9.59	
Aug.	10.93	32.66	7.53	22.33	14.64	44.01	6.92	20.58	9.98	29.23
Sep.	10.82		7.37		14.43		6.88		9.66	
Oct.	11.09		7.57		14.74		6.92		9.83	
Nov.	11.54	34.73	7.66	23.26	14.98	44.71	7.09	21.12	9.94	29.82
Dec.	12.10		8.03		14.99		7.11		10.05	
2018 Jan.	11.71		7.57		15.14		7.12		9.92	
Feb.	11.79	34.62	7.57	22.78	14.72	44.44	7.13	21.22	9.74	29.84
Mar.	11.12		7.64		14.58		6.97		10.18	
Apr.	12.01		7.75		15.02		7.25		9.93	
May	12.04	36.72	7.76	23.41	15.26	45.50	7.28	21.84	10.09	30.15
June	12.67		7.90		15.22		7.31		10.13	
July	12.90		8.01		15.70		7.39		10.00	
Aug.	12.69	38.71	7.87	23.85	15.08	46.63	7.46	22.67	9.70	29.46
Sep.	13.12		7.97		15.85		7.82		9.76	
Oct.	11.99		7.88		15.89		7.52		10.18	
Nov.	12.36	37.23	7.91	23.44	15.51	47.01	7.56	22.77	10.19	30.94
Dec.	12.88		7.65		15.61		7.69		10.57	
2019 Jan.	12.37		7.51		15.69		7.62		10.90	
Feb.	12.40	36.40	7.48	22.58	15.49	46.94	7.56	22.83	10.52	32.11
Mar.	11.63		7.59		15.76		7.65		10.69	
Apr.	12.35		7.32		15.84		7.62		10.57	
May	12.41	37.39	7.36	21.97	15.18	46.32	7.27	22.34	10.64	32.31
June	12.63		7.29		15.30		7.45		11.10	
July	12.37		7.24		15.25		7.37		10.40	
Aug.	11.42	35.55	7.20	21.62	15.39	46.22	7.16	21.73	10.81	32.42
Sep.	11.76		7.18		15.58		7.20		11.21	
Oct.	12.32		7.40		15.37		7.27		10.85	
Nov.	12.25	36.63	7.17	21.82	15.62	46.61	7.24	21.50	10.64	32.32
Dec.	12.06		7.25		15.62		6.99		10.83	
2020 Jan. ¹	12.42		7.60		15.59		7.48		10.83	
Feb.	12.44	37.71	7.53	22.69	15.26	45.59	7.49	21.40	10.63	29.81
Mar.	12.85		7.56		14.74		6.43		8.35	
Apr.	12.06		6.38		13.46		5.29		3.40	
May	12.23	36.80	6.08	18.53	14.07	42.44	5.54	17.08	5.42	17.22
June	12.51		6.07		14.91		6.25		8.40	
July	11.00		6.31		14.93		6.46		9.35	
Aug.	11.99	35.31	6.94	20.01	15.48	45.39	6.59	19.62	11.23	31.33
Sep.	12.32		6.76		14.98		6.57		10.75	

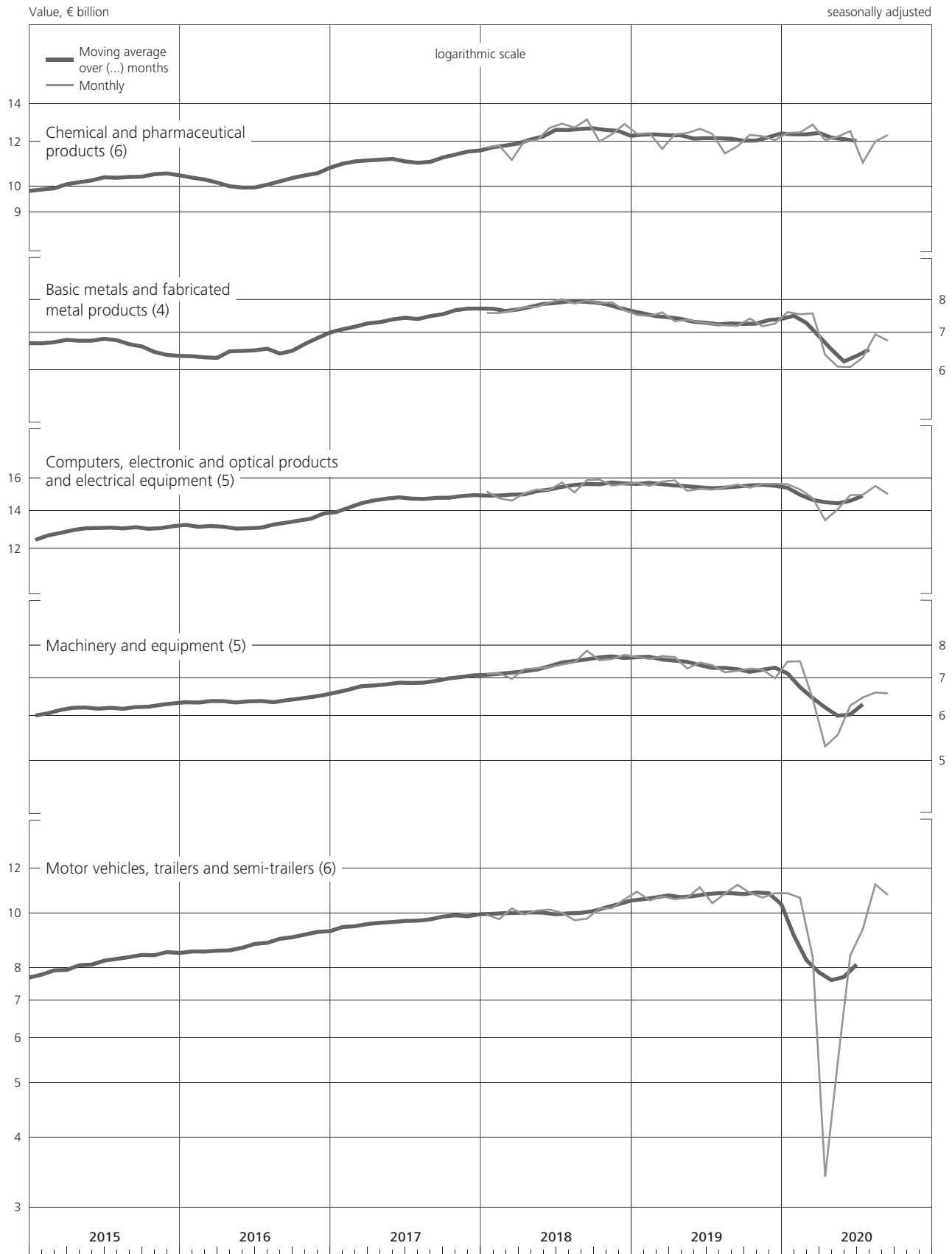
Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

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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.