DEUTSCHE BUNDESBANK
EUROSYSTEM

Seasonally adjusted business statistics February 2023

Statistical Series

Deutsche Bundesbank
Wilhelm-Epstein-Straße 14
60431 Frankfurt am Main
Germany

Postfach 10 06 02
60006 Frankfurt am Main
Germany

Tel.: +49 (0)69 9566 33512
Email: www.bundesbank.de/contact

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

Reproduction permitted only if source is stated.

ISSN 2699-9196

Finalized on 20 February 2023.

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

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

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

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

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

Contents

I. Banks and other financial institutions

1. German contribution to monetary aggregates in the euro area
   a) German contribution to the monetary aggregate M3 and its components in the euro area 6
   b) German contribution to important counterparts of the monetary aggregate M3 in the euro area 8

2. Deposits and loans in Germany
   a) Loans of monetary financial institutions (excluding the Bundesbank) in Germany to the domestic private sector 10
   b) Deposits held with monetary financial institutions (excluding the Bundesbank) in Germany by domestic non-banks 12

II. Macroeconomic accounting systems

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

III. Economic activity and prices

1. Output
   a) Output in the production sector – general survey 28
   b) Output in industry, by main grouping 30
   c) Output in selected branches of industry 32
   d) Productivity and labour costs in industry 34
   e) Employment, labour costs and turnover in the main construction industry 36
   f) Output in services 38

2. Orders received
   a) Orders received by industry, by main grouping 40
   b) Orders received by industry from the domestic market 42
   c) Orders received by industry from abroad 44
   d) Orders received by selected branches of industry – value 46
   e) Orders received by selected branches of industry – volume 48
   f) Orders received by main construction industry – value 50
   g) Orders received by main construction industry – volume 52
   h) Building permits granted for structural engineering work 54

3. Stock of orders
   a) Stock of orders by industry, by main grouping 56
   b) Stock of orders by industry from the domestic market 58
   c) Stock of orders by industry from abroad 60

d) Stock of orders by selected branches of industry – value 62
e) Stock of orders by selected branches of industry – volume 64

4. Turnover
a) Turnover of industry, by main grouping – total and domestic 66
b) Turnover of industry, by main grouping – exports 68
c) Retail turnover 70
d) Turnover in services 72

5. Employment and labour market 74

6. Labour costs 76

7. Producer and consumer prices
a) Producer and harmonised index of consumer prices 78
b) Consumer price index (national concept) 80

8. Foreign trade prices 82

IV. Corporate financial statements

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

V. External sector

1. Current account
a) Current account 86
b) Exports and imports of goods and its components 88
c) Services and primary income 90

2. Exports
a) Exports, by group of countries 92
b) Exports, by category of goods 94

3. Imports
a) Imports, by group of countries 96
b) Imports of industry, by main grouping 98
c) Imports, by selected branches of industry 100

Explanatory notes

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

Interpretation of data

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

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

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

Abbreviations and symbols

p	Provisional
r	Revised
s	Estimated
ts	Partly estimated
…	Data available at a later date
.	Data unknown, not to be published, not meaningful or not informative owing to particular uncertainty relating to the seasonal adjustment
0	Less than 0.5 but more than nil
–	Nil
A	Seasonal adjustment using the additive method
R	Seasonal factors recalculated

I. Banks and other financial institutions

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

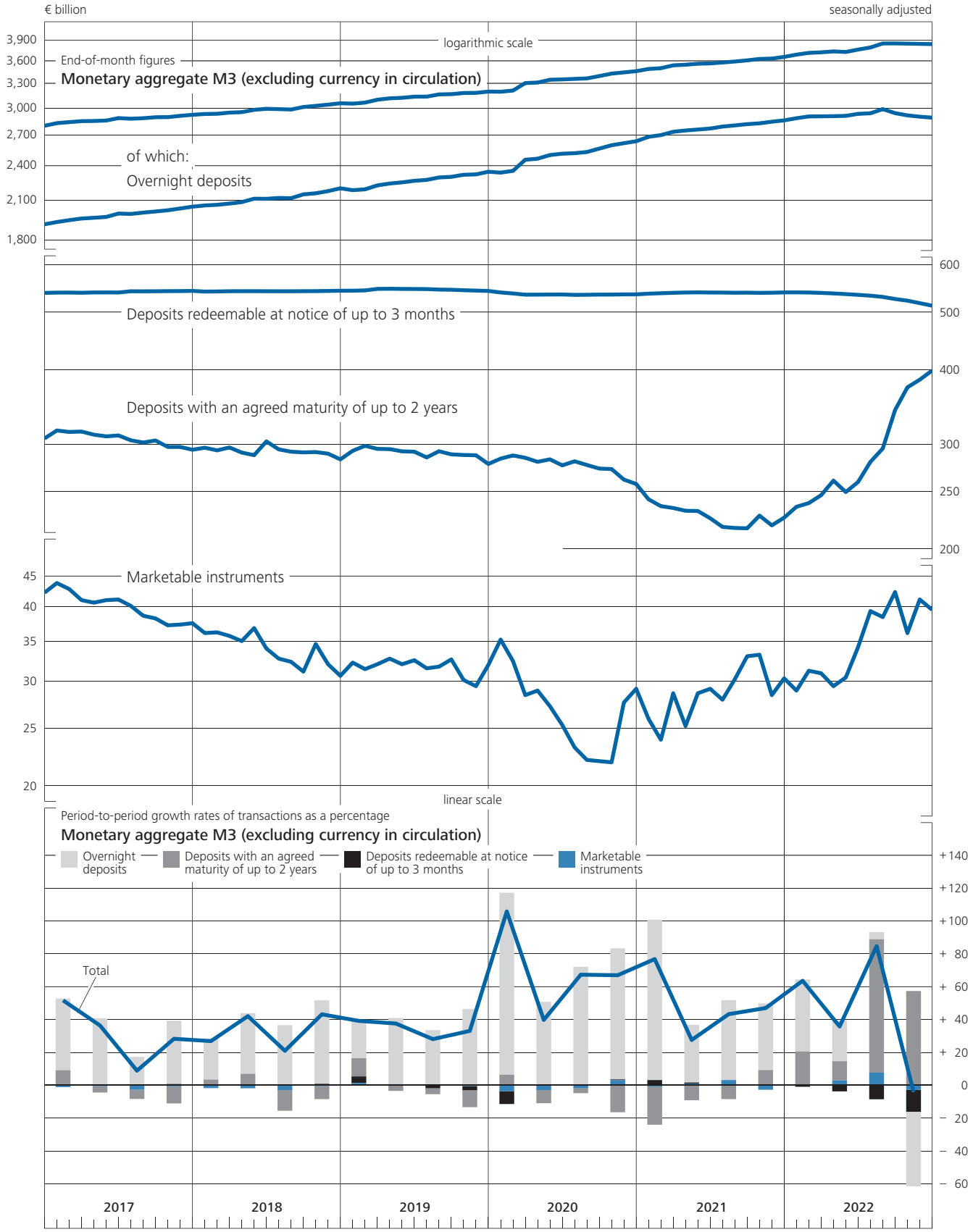
seasonally adjusted +

Period	Monetary aggregate M3 (excluding currency in circulation) 1 (R)	of which: Monetary aggregate M2 (excluding currency in circulation) (R)	of which: Overnight deposits (R)	of which: Deposits with an agreed maturity of up to 2 years (R)	of which: Deposits redeemable at notice of up to 3 months (R)	of which: Marketable instruments 1,2 (R)	Memo item: Monetary aggregate M3 in the euro area 1,3
Outstanding amounts in € billion 4							
2021 Q4	3,654.7	3,624.4	2,859.4	225.7	539.3	30.3	15,463.4
2022 Q1	3,720.0	3,689.1	2,904.5	246.2	538.3	30.9	15,653.7
Q2	3,759.9	3,725.7	2,932.5	259.1	534.2	34.2	15,868.8
Q3	3,850.6	3,808.3	2,940.3	342.3	525.7	42.3	16,211.0
Q4 p	3,840.4	3,800.9	2,889.9	398.6	512.4	39.5	16,090.2
2021 Dec.	3,654.7	3,624.4	2,859.4	225.7	539.3	30.3	15,463.4
2022 Jan.	3,687.0	3,658.1	2,883.4	235.4	539.4	28.9	15,536.5
Feb.	3,712.3	3,681.1	2,903.2	238.8	539.1	31.2	15,594.1
Mar.	3,720.0	3,689.1	2,904.5	246.2	538.3	30.9	15,653.7
Apr.	3,733.4	3,704.0	2,906.3	260.5	537.2	29.4	15,735.5
May	3,725.1	3,694.7	2,909.7	249.2	535.8	30.4	15,779.4
June	3,759.9	3,725.7	2,932.5	259.1	534.2	34.2	15,868.8
July	3,790.5	3,751.3	2,938.7	280.1	532.5	39.3	15,926.6
Aug.	3,850.0	3,811.6	2,986.7	294.9	530.0	38.4	16,056.9
Sep.	3,850.6	3,808.3	2,940.3	342.3	525.7	42.3	16,211.0
Oct.	3,847.4	3,811.3	2,915.3	373.6	522.4	36.1	16,137.2
Nov.	3,843.8	3,802.7	2,900.4	384.8	517.4	41.1	16,145.1
Dec. p	3,840.4	3,800.9	2,889.9	398.6	512.4	39.5	16,090.2
Transactions during period in € billion							
2021 Q4	47.0	49.7	40.5	8.8	0.5	– 2.7	243.6
2022 Q1	63.6	63.1	43.8	20.2	– 0.9	0.4	183.1
Q2	35.8	32.8	24.8	11.7	– 3.7	3.0	186.3
Q3	84.7	77.1	4.4	81.2	– 8.5	7.7	341.3
Q4 p	– 4.0	– 1.3	– 45.4	57.4	– 13.3	– 2.8	– 78.7
2021 Dec.	23.6	21.7	14.5	6.6	0.6	1.9	70.5
2022 Jan.	31.3	32.8	23.3	9.4	0.1	– 1.6	67.8
Feb.	25.0	22.7	19.5	3.5	– 0.2	2.3	57.5
Mar.	7.3	7.6	1.0	7.3	– 0.8	– 0.3	57.8
Apr.	9.8	11.5	– 1.1	13.3	– 0.6	– 1.7	58.0
May	– 7.0	– 8.1	4.3	– 10.9	– 1.5	1.1	52.3
June	33.0	29.3	21.6	9.3	– 1.6	3.7	76.0
July	27.6	22.7	4.9	19.6	– 1.7	4.9	90.5
Aug.	58.4	59.3	47.2	14.6	– 2.5	– 0.9	138.0
Sep.	– 1.3	– 5.0	– 47.7	47.0	– 4.3	3.7	112.8
Oct.	– 2.9	3.2	– 25.2	31.7	– 3.3	– 6.1	– 66.8
Nov.	0.1	– 4.7	– 11.0	11.3	– 4.9	4.7	26.5
Dec. p	– 1.2	0.2	– 9.2	14.5	– 5.1	– 1.4	– 38.5
Period-to-period growth rates of transactions as a percentage 5							
2021 Q4	1.3	1.4	1.4	4.1	0.1	– 8.3	1.6
2022 Q1	1.7	1.7	1.5	9.0	– 0.2	1.4	1.2
Q2	1.0	0.9	0.9	4.7	– 0.7	9.7	1.2
Q3	2.3	2.1	0.2	31.2	– 1.6	22.3	2.2
Q4 p	– 0.1	– 0.0	– 1.5	16.8	– 2.5	– 6.5	– 0.5
2021 Dec.	0.7	0.6	0.5	3.0	0.1	6.7	0.5
2022 Jan.	0.9	0.9	0.8	4.2	0.0	– 5.1	0.4
Feb.	0.7	0.6	0.7	1.5	– 0.0	8.0	0.4
Mar.	0.2	0.2	0.0	3.1	– 0.1	– 1.0	0.4
Apr.	0.3	0.3	– 0.0	5.4	– 0.1	– 5.5	0.4
May	– 0.2	– 0.2	0.1	– 4.2	– 0.3	3.7	0.3
June	0.9	0.8	0.7	3.7	– 0.3	12.0	0.5
July	0.7	0.6	0.2	7.6	– 0.3	14.3	0.6
Aug.	1.5	1.6	1.6	5.2	– 0.5	– 2.3	0.9
Sep.	– 0.0	– 0.1	– 1.6	15.9	– 0.8	9.6	0.7
Oct.	– 0.1	0.1	– 0.9	9.3	– 0.6	– 14.4	– 0.4
Nov.	0.0	– 0.1	– 0.4	3.0	– 0.9	13.1	0.2
Dec. p	– 0.0	0.0	– 0.3	3.8	– 1.0	– 3.4	– 0.2

Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. **+** Using Census X-12-ARIMA, 0.2.8. **1** Excluding 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

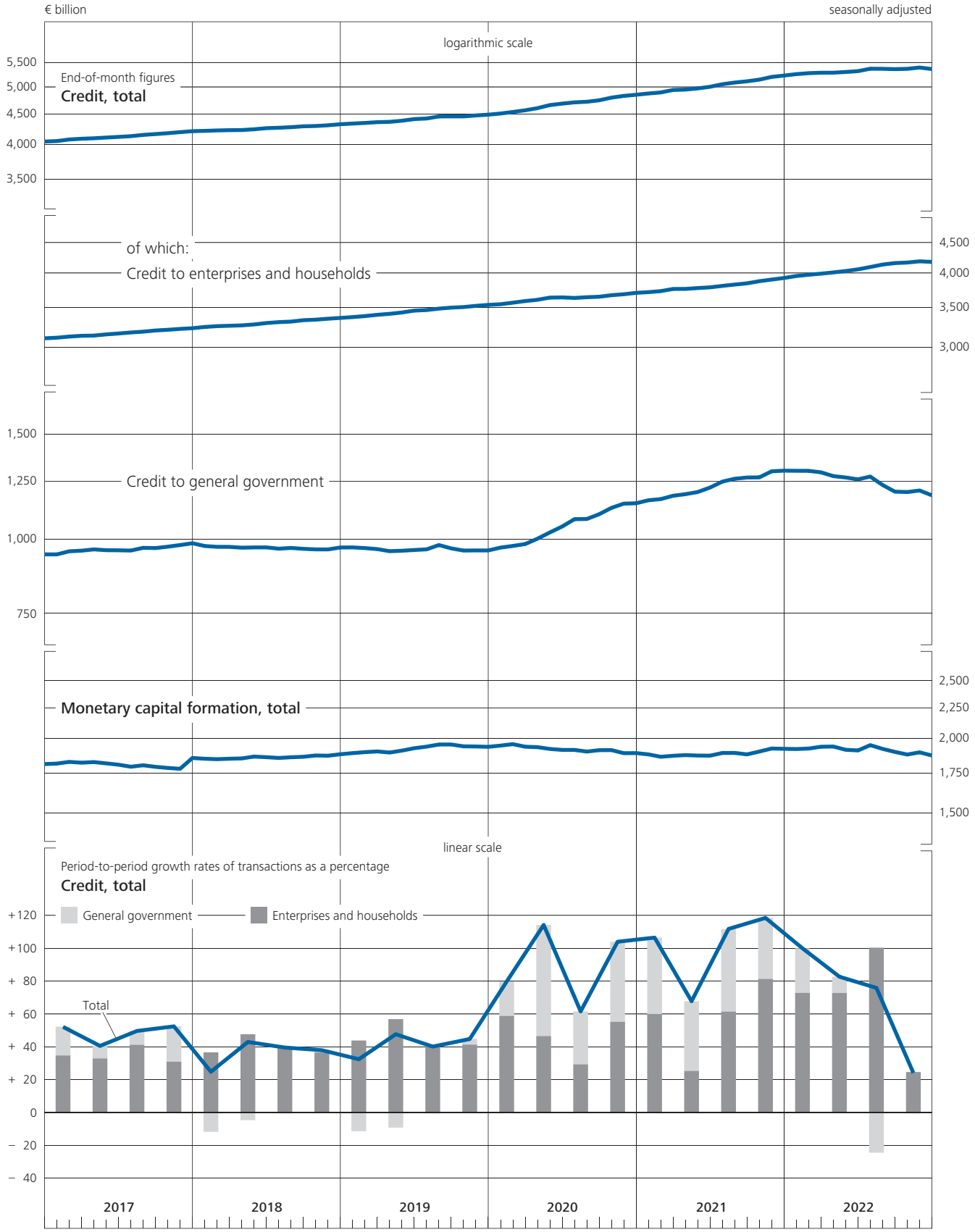
(R) seasonally adjusted +

Period	Credit, total [1]	of which: Credit to enterprises and households [1,2]	of which: Credit to general government	Monetary capital formation, total	of which: Deposits with an agreed maturity of over 2 years [3]	of which: Deposits redeemable at notice of over 3 months	of which: Debt securities issued with a maturity of over 2 years
Outstanding amounts in € billion [4]							
2021 Q4	5,224.9	3,922.4	1,302.5	1,920.7	574.3	24.2	530.5
2022 Q1	5,282.7	3,988.5	1,294.2	1,936.1	570.4	23.1	556.6
Q2	5,315.0	4,055.5	1,259.5	1,908.5	563.8	22.5	580.1
Q3	5,356.3	4,155.2	1,201.0	1,897.7	561.7	22.2	605.8
Q4 p	5,358.4	4,174.3	1,184.1	1,871.6	555.9	23.0	606.3
2021 Dec.	5,224.9	3,922.4	1,302.5	1,920.7	574.3	24.2	530.5
2022 Jan.	5,254.4	3,952.5	1,301.9	1,919.0	573.4	23.6	542.3
Feb.	5,273.8	3,972.1	1,301.6	1,922.6	571.6	23.4	547.1
Mar.	5,282.7	3,988.5	1,294.2	1,936.1	570.4	23.1	556.6
Apr.	5,283.4	4,008.0	1,275.4	1,937.7	568.4	22.9	573.3
May	5,298.2	4,029.5	1,268.7	1,913.5	565.9	22.7	571.4
June	5,315.0	4,055.5	1,259.5	1,908.5	563.8	22.5	580.1
July	5,365.2	4,092.2	1,273.1	1,948.1	562.4	22.4	586.1
Aug.	5,363.5	4,131.4	1,232.2	1,920.2	562.1	22.3	598.8
Sep.	5,356.3	4,155.2	1,201.0	1,897.7	561.7	22.2	605.8
Oct.	5,362.8	4,163.6	1,199.2	1,878.7	559.6	22.5	605.4
Nov.	5,389.9	4,183.4	1,206.4	1,894.7	560.1	22.7	599.6
Dec. p	5,358.4	4,174.3	1,184.1	1,871.6	555.9	23.0	606.3
Transactions during period in € billion							
2021 Q4	118.4	81.3	37.1	24.3	7.7	– 0.7	12.4
2022 Q1	99.9	72.8	27.1	7.7	– 4.0	– 1.1	14.5
Q2	82.6	72.7	9.9	9.8	– 6.7	– 0.6	5.3
Q3	75.8	100.3	– 24.5	13.6	– 2.2	– 0.3	8.8
Q4 p	24.0	24.6	– 0.6	5.2	– 5.3	0.8	14.0
2021 Dec.	38.0	23.9	14.0	4.1	8.9	– 0.3	– 4.5
2022 Jan.	38.6	31.6	7.0	– 3.8	– 1.0	– 0.6	7.0
Feb.	33.2	23.3	9.9	5.2	– 1.7	– 0.2	3.0
Mar.	28.0	17.9	10.2	6.3	– 1.3	– 0.3	4.6
Apr.	21.7	20.6	1.1	5.5	– 2.1	– 0.2	4.5
May	29.1	24.4	4.8	1.3	– 2.4	– 0.2	0.3
June	31.8	27.8	4.1	3.1	– 2.2	– 0.2	0.5
July	17.2	30.9	– 13.7	7.3	– 1.8	– 0.1	7.6
Aug.	35.5	43.5	– 8.0	4.9	– 0.1	– 0.1	3.0
Sep.	23.2	25.9	– 2.7	1.4	– 0.3	– 0.1	– 1.8
Oct.	9.0	8.5	0.6	– 8.2	– 2.1	0.2	2.1
Nov.	17.3	21.3	– 4.1	6.2	1.1	0.2	4.1
Dec. p	– 2.3	– 5.2	2.9	7.2	– 4.2	0.4	7.8
Period-to-period growth rates of transactions as a percentage [5]							
2021 Q4	2.3	2.1	2.9	1.3	1.4	– 2.7	2.4
2022 Q1	1.9	1.9	2.1	0.4	– 0.7	– 4.4	2.7
Q2	1.6	1.8	0.8	0.5	– 1.2	– 2.6	1.0
Q3	1.4	2.5	– 1.9	0.7	– 0.4	– 1.3	1.5
Q4 p	0.4	0.6	– 0.1	0.3	– 0.9	3.5	2.3
2021 Dec.	0.7	0.6	1.1	0.2	1.6	– 1.1	– 0.9
2022 Jan.	0.7	0.8	0.5	– 0.2	– 0.2	– 2.6	1.3
Feb.	0.6	0.6	0.8	0.3	– 0.3	– 0.7	0.5
Mar.	0.5	0.4	0.8	0.3	– 0.2	– 1.2	0.8
Apr.	0.4	0.5	0.1	0.3	– 0.4	– 0.9	0.8
May	0.6	0.6	0.4	0.1	– 0.4	– 0.9	0.1
June	0.6	0.7	0.3	0.2	– 0.4	– 0.7	0.1
July	0.3	0.8	– 1.1	0.4	– 0.3	– 0.7	1.3
Aug.	0.7	1.1	– 0.6	0.3	– 0.0	– 0.3	0.5
Sep.	0.4	0.6	– 0.2	0.1	– 0.0	– 0.4	– 0.3
Oct.	0.2	0.2	0.0	– 0.4	– 0.4	1.1	0.4
Nov.	0.3	0.5	– 0.3	0.3	0.2	0.8	0.7
Dec. p	– 0.0	– 0.1	0.2	0.4	– 0.8	1.6	1.3

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 *

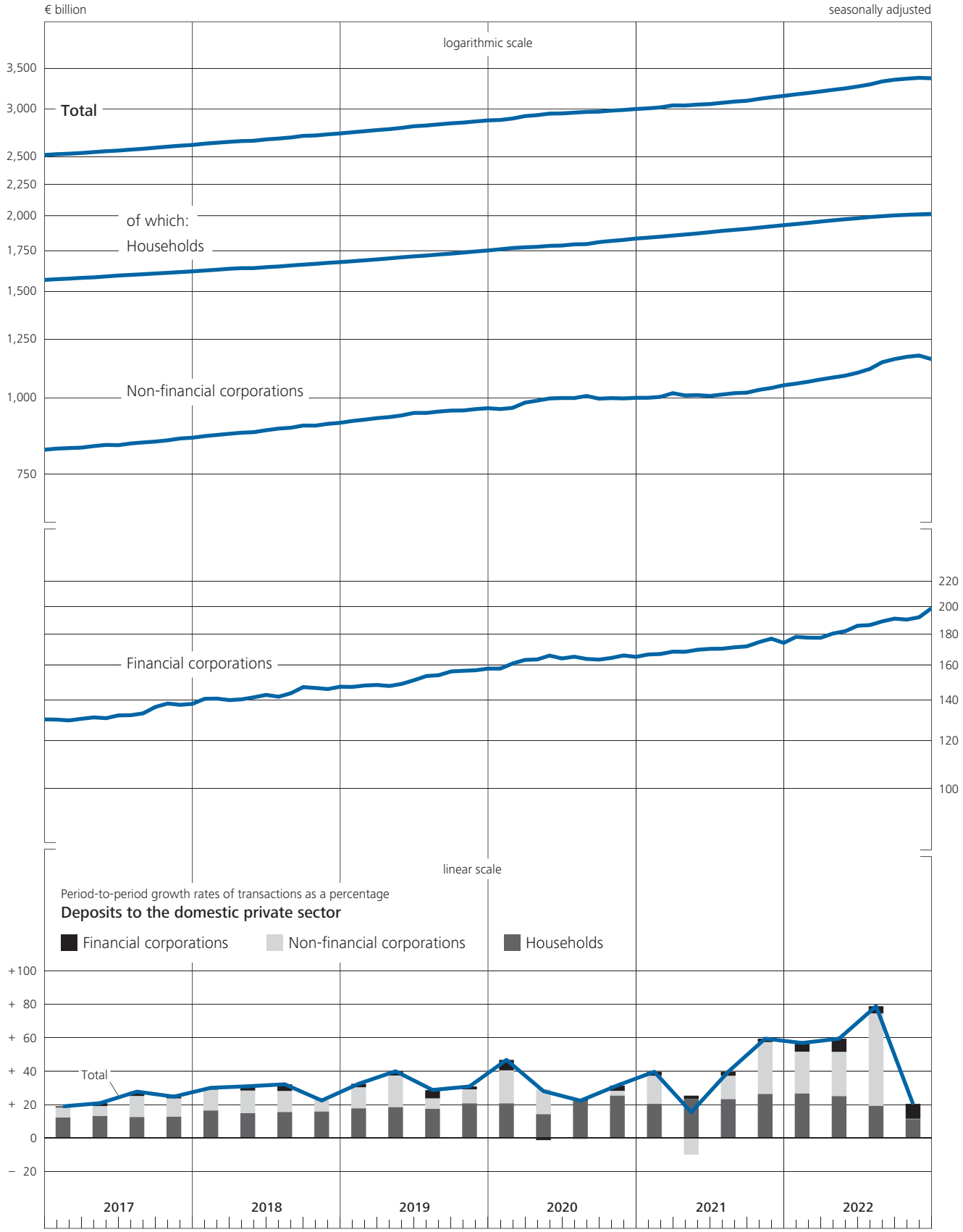
(R) seasonally adjusted +

Period	Total [1]	of which: Financial corporations [1]	of which: Insurance corporations and pensions funds	of which: Other financial intermediaries [1]	Non-financial corporations	Breakdown by maturity: Up to 1 year	Over 1 and up to 5 years	Over 5 years	Households [2]	Breakdown by use: Consumer credit	Loans for house purchases	Other loans
	Outstanding amounts in € billion [3]											
2021 Q4	3,152.6	174.0	4.3	169.7	1,049.8	153.6	158.4	737.8	1,928.9	195.6	1,476.5	256.8
2022 Q1	3,206.3	177.4	4.2	173.2	1,073.2	162.8	161.1	749.3	1,955.7	197.2	1,501.4	257.0
Q2	3,267.1	185.7	4.9	180.8	1,101.1	173.4	166.5	761.2	1,980.3	197.3	1,525.8	257.2
Q3	3,352.4	190.8	4.8	185.9	1,159.6	201.0	182.1	776.6	2,002.0	197.6	1,544.8	259.6
Q4 p	3,370.8	198.5	5.1	193.4	1,159.3	187.2	188.9	783.1	2,013.0	197.8	1,557.5	257.7
2021 Dec.	3,152.6	174.0	4.3	169.7	1,049.8	153.6	158.4	737.8	1,928.9	195.6	1,476.5	256.8
2022 Jan.	3,171.5	178.0	4.6	173.3	1,056.3	156.9	158.7	740.6	1,937.2	196.3	1,484.2	256.7
Feb.	3,187.6	177.5	4.4	173.0	1,064.1	158.6	160.5	745.1	1,946.0	196.7	1,492.5	256.8
Mar.	3,206.3	177.4	4.2	173.2	1,073.2	162.8	161.1	749.3	1,955.7	197.2	1,501.4	257.0
Apr.	3,226.0	180.3	4.7	175.6	1,081.2	166.2	162.0	753.0	1,964.5	196.9	1,510.3	257.3
May	3,243.7	181.9	4.4	177.5	1,088.8	169.6	163.8	755.5	1,973.0	197.1	1,518.5	257.3
June	3,267.1	185.7	4.9	180.8	1,101.1	173.4	166.5	761.2	1,980.3	197.3	1,525.8	257.2
July	3,292.8	186.2	4.6	181.6	1,117.0	181.1	171.1	764.8	1,989.6	197.3	1,532.9	259.4
Aug.	3,330.8	188.8	5.0	183.8	1,146.0	199.0	177.1	769.8	1,996.0	197.4	1,538.7	259.9
Sep.	3,352.4	190.8	4.8	185.9	1,159.6	201.0	182.1	776.6	2,002.0	197.6	1,544.8	259.6
Oct.	3,365.9	190.1	4.8	185.2	1,169.6	198.8	186.8	784.0	2,006.2	197.9	1,549.3	259.0
Nov.	3,376.8	191.8	4.9	186.9	1,175.3	202.9	185.7	786.7	2,009.8	197.7	1,554.1	257.9
Dec. p	3,370.8	198.5	5.1	193.4	1,159.3	187.2	188.9	783.1	2,013.0	197.8	1,557.5	257.7
	Transactions during period in € billion											
2021 Q4	59.5	2.1	0.0	2.0	31.0	14.6	7.5	8.9	26.4	0.4	25.1	0.9
2022 Q1	56.9	5.3	− 0.0	5.3	24.9	11.2	2.0	11.7	26.7	1.4	24.9	0.4
Q2	59.5	8.0	0.7	7.3	26.4	10.1	4.3	12.0	25.1	1.0	24.3	− 0.1
Q3	78.9	4.4	− 0.1	4.4	55.2	25.4	14.7	15.1	19.3	0.1	19.1	0.1
Q4 p	20.4	9.0	0.3	8.7	0.2	− 13.7	6.5	7.4	11.3	− 0.6	12.9	− 1.0
2021 Dec.	17.8	− 2.6	− 0.7	− 2.0	11.6	5.6	1.3	4.7	8.8	− 0.3	8.8	0.3
2022 Jan.	19.1	4.0	0.3	3.7	6.8	4.2	0.1	2.5	8.3	0.5	7.8	0.1
Feb.	18.2	0.9	− 0.2	1.1	8.6	2.2	1.6	4.8	8.7	0.4	8.2	0.1
Mar.	19.5	0.4	− 0.2	0.6	9.5	4.8	0.4	4.4	9.7	0.6	8.8	0.3
Apr.	19.4	2.9	0.5	2.4	7.6	3.1	0.7	3.8	8.9	− 0.0	8.7	0.2
May	17.9	1.7	− 0.3	2.0	7.1	3.5	1.1	2.5	9.1	0.9	8.3	− 0.1
June	22.2	3.5	0.5	3.0	11.7	3.6	2.4	5.7	7.1	0.0	7.3	− 0.3
July	22.7	0.1	− 0.3	0.3	15.3	7.4	4.3	3.6	7.3	0.0	7.2	0.1
Aug.	37.0	2.4	0.4	2.0	28.3	17.5	5.9	4.9	6.2	− 0.0	5.8	0.4
Sep.	19.2	1.9	− 0.2	2.1	11.5	0.5	4.4	6.6	5.8	0.1	6.1	− 0.4
Oct.	15.1	− 0.3	− 0.0	− 0.3	11.5	− 1.8	5.2	8.1	3.9	− 0.1	4.5	− 0.4
Nov.	11.8	2.3	0.1	2.2	5.3	3.8	− 1.5	3.0	4.2	− 0.3	4.9	− 0.4
Dec. p	− 6.5	6.9	0.2	6.7	− 16.6	− 15.7	2.8	− 3.7	3.1	− 0.2	3.5	− 0.2
	Period-to-period growth rates of transactions as a percentage [4]											
2021 Q4	1.9	1.2	0.9	1.2	3.0	10.4	5.0	1.2	1.4	0.2	1.7	0.3
2022 Q1	1.8	3.1	− 0.1	3.2	2.4	7.3	1.3	1.6	1.4	0.7	1.7	0.2
Q2	1.9	4.5	15.6	4.2	2.5	6.2	2.7	1.6	1.3	0.5	1.6	− 0.1
Q3	2.4	2.3	− 1.3	2.4	5.0	14.7	8.8	2.0	1.0	0.1	1.3	0.0
Q4 p	0.6	4.7	6.3	4.7	0.0	− 6.8	3.6	1.0	0.6	− 0.3	0.8	− 0.4
2021 Dec.	0.6	− 1.5	− 13.6	− 1.1	1.1	3.8	0.8	0.6	0.5	− 0.2	0.6	0.1
2022 Jan.	0.6	2.3	7.7	2.2	0.6	2.7	0.1	0.3	0.4	0.2	0.5	0.0
Feb.	0.6	0.5	− 3.6	0.6	0.8	1.4	1.0	0.7	0.4	0.2	0.6	0.0
Mar.	0.6	0.2	− 3.8	0.3	0.9	3.0	0.2	0.6	0.5	0.3	0.6	0.1
Apr.	0.6	1.6	11.0	1.4	0.7	1.9	0.4	0.5	0.5	− 0.0	0.6	0.1
May	0.6	0.9	− 6.3	1.1	0.7	2.1	0.7	0.3	0.5	0.5	0.5	− 0.0
June	0.7	1.9	11.1	1.7	1.1	2.1	1.5	0.7	0.4	0.0	0.5	− 0.1
July	0.7	0.0	− 5.4	0.2	1.4	4.3	2.6	0.5	0.4	0.0	0.5	0.0
Aug.	1.1	1.3	8.5	1.1	2.5	9.7	3.5	0.6	0.3	− 0.0	0.4	0.2
Sep.	0.6	1.0	− 3.8	1.1	1.0	0.3	2.5	0.9	0.3	0.1	0.4	− 0.1
Oct.	0.5	− 0.1	− 0.1	− 0.1	1.0	− 0.9	2.8	1.0	0.2	− 0.1	0.3	− 0.2
Nov.	0.4	1.2	1.9	1.2	0.5	1.9	− 0.8	0.4	0.2	− 0.1	0.3	− 0.1
Dec. p	− 0.2	3.6	4.5	3.6	− 1.4	− 7.8	1.5	− 0.5	0.2	− 0.1	0.2	− 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

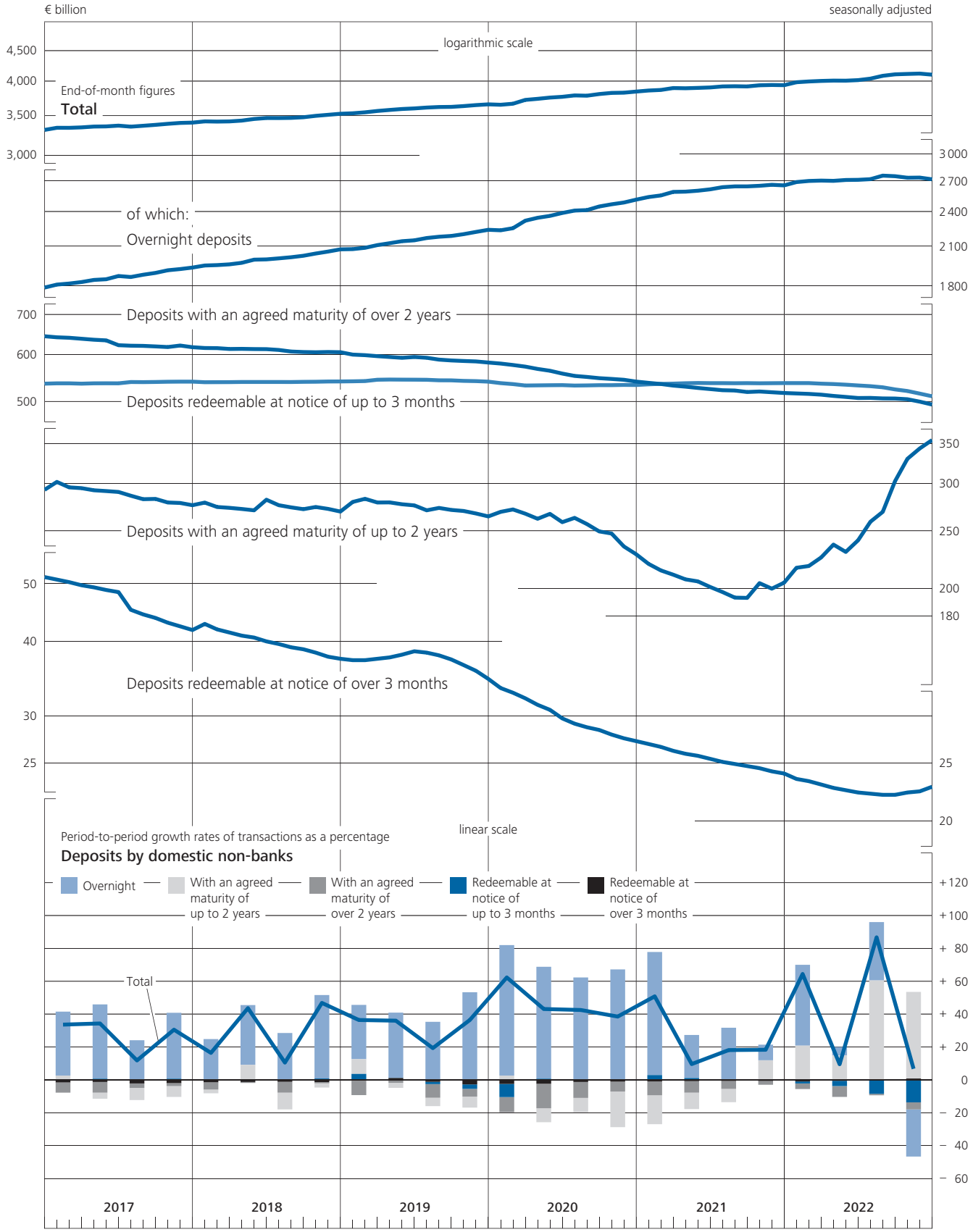
(R) seasonally adjusted +

Period	Total	of which: Overnight	With an agreed maturity of: Up to 2 years	Over 2 years	Redeemable at notice of: Up to 3 months	Over 3 months	Breakdown of short-term deposits by domestic sector: 1 Insurance corporations and pension funds	Other financial inter-mediaries	Non-financial corpor-ations	House-holds 2	General govern-ment 3
Outstanding amounts in € billion 4											
2021 Q4	3,937.1	2,655.0	204.5	516.7	536.9	24.0	31.8	168.3	677.9	2,379.0	139.4
2022 Q1	4,002.3	2,704.7	225.4	513.4	535.7	23.0	32.4	176.9	698.0	2,389.4	169.2
Q2	4,014.8	2,712.7	240.9	506.8	532.0	22.3	30.8	180.1	697.3	2,398.2	179.3
Q3	4,105.6	2,751.0	302.9	505.8	523.9	22.1	37.1	187.6	725.7	2,430.2	197.2
Q4 p	4,100.3	2,718.2	354.9	494.1	510.2	22.8	33.4	179.0	740.0	2,442.5	188.5
2021 Dec.	3,937.1	2,655.0	204.5	516.7	536.9	24.0	31.8	168.3	677.9	2,379.0	139.4
2022 Jan.	3,982.1	2,689.3	216.6	515.8	536.9	23.5	35.6	169.7	690.9	2,384.6	162.0
Feb.	3,994.0	2,700.9	218.1	514.9	536.9	23.3	35.9	173.2	693.8	2,390.3	162.7
Mar.	4,002.3	2,704.7	225.4	513.4	535.7	23.0	32.4	176.9	698.0	2,389.4	169.2
Apr.	4,007.4	2,702.0	236.9	510.9	534.9	22.7	30.4	174.2	700.4	2,394.2	174.5
May	4,006.3	2,711.1	230.3	508.9	533.6	22.5	31.2	176.4	694.6	2,395.7	177.1
June	4,014.8	2,712.7	240.9	506.8	532.0	22.3	30.8	180.1	697.3	2,398.2	179.3
July	4,038.1	2,719.5	258.8	507.0	530.5	22.2	32.7	179.7	702.6	2,409.6	184.1
Aug.	4,082.3	2,757.0	268.9	506.0	528.2	22.1	34.7	179.8	727.6	2,420.0	192.1
Sep.	4,105.6	2,751.0	302.9	505.8	523.9	22.1	37.1	187.6	725.7	2,430.2	197.2
Oct.	4,112.1	2,734.7	330.1	504.4	520.7	22.3	39.0	183.3	737.2	2,430.6	195.3
Nov.	4,117.5	2,736.3	343.6	499.7	515.5	22.4	36.4	181.2	741.5	2,434.7	201.6
Dec. p	4,100.3	2,718.2	354.9	494.1	510.2	22.8	33.4	179.0	740.0	2,442.5	188.5
Transactions during period in € billion											
2021 Q4	18.3	9.5	11.8	− 2.3	0.1	− 0.7	− 0.8	6.3	2.7	5.9	7.2
2022 Q1	64.4	49.2	20.8	− 3.4	− 1.2	− 1.0	1.0	8.2	19.6	10.3	29.8
Q2	9.5	5.2	14.8	− 6.6	− 3.2	− 0.6	− 1.6	2.0	− 3.0	9.3	10.0
Q3	86.7	35.5	60.5	− 0.9	− 8.2	− 0.3	6.2	5.7	26.6	31.4	17.9
Q4 p	6.7	− 28.7	52.7	− 4.3	− 13.7	0.8	− 3.6	− 7.1	16.4	13.1	− 8.6
2021 Dec.	− 2.8	− 6.0	4.8	− 1.6	0.2	− 0.2	− 0.3	1.7	− 10.3	2.9	5.1
2022 Jan.	44.4	33.9	12.0	− 1.0	− 0.0	− 0.5	2.8	2.3	12.6	5.5	22.7
Feb.	12.1	11.7	1.5	− 0.9	− 0.0	− 0.3	0.2	3.6	3.0	5.7	0.6
Mar.	7.9	3.6	7.3	− 1.5	− 1.1	− 0.3	− 2.1	2.3	3.9	− 0.9	6.5
Apr.	2.7	− 5.0	10.9	− 2.5	− 0.4	− 0.2	− 2.0	− 3.3	1.0	4.4	5.3
May	− 0.2	9.7	− 6.4	− 2.0	− 1.3	− 0.2	0.8	2.7	− 6.6	2.6	2.6
June	7.0	0.5	10.3	− 2.1	− 1.5	− 0.2	− 0.4	2.6	2.6	2.3	2.1
July	20.9	5.7	16.8	0.0	− 1.5	− 0.1	1.9	− 1.6	4.7	11.2	4.9
Aug.	43.6	36.8	10.0	− 0.9	− 2.3	− 0.1	2.0	− 0.2	24.6	10.2	7.9
Sep.	22.1	− 7.1	33.7	− 0.1	− 4.3	− 0.0	2.3	7.5	− 2.7	10.0	5.2
Oct.	6.3	− 16.8	27.5	− 1.4	− 3.2	0.2	1.9	− 5.3	12.1	0.6	− 1.9
Nov.	16.2	5.1	13.5	2.6	− 5.2	0.2	− 2.6	0.1	5.1	4.5	6.4
Dec. p	− 15.8	− 17.0	11.7	− 5.5	− 5.3	0.4	− 3.0	− 1.9	− 0.7	8.0	− 13.1
Period-to-period growth rates of transactions as a percentage 5											
2021 Q4	0.5	0.4	6.1	− 0.4	0.0	− 2.7	− 2.3	3.9	0.4	0.2	5.4
2022 Q1	1.6	1.9	10.1	− 0.7	− 0.2	− 4.3	3.2	4.9	2.9	0.4	21.4
Q2	0.2	0.2	6.5	− 1.3	− 0.6	− 2.8	− 5.0	1.1	− 0.4	0.4	5.9
Q3	2.2	1.3	25.0	− 0.2	− 1.5	− 1.2	20.1	3.1	3.8	1.3	10.0
Q4 p	0.2	− 1.0	17.4	− 0.9	− 2.6	3.5	− 9.8	− 3.8	2.3	0.5	− 4.3
2021 Dec.	− 0.1	− 0.2	2.4	− 0.3	0.0	− 1.0	− 1.0	1.0	− 1.5	0.1	3.8
2022 Jan.	1.1	1.3	5.9	− 0.2	− 0.0	− 2.1	8.8	1.4	1.9	0.2	16.3
Feb.	0.3	0.4	0.7	− 0.2	− 0.0	− 1.1	0.7	2.1	0.4	0.2	0.4
Mar.	0.2	0.1	3.3	− 0.3	− 0.2	− 1.2	− 5.8	1.3	0.6	− 0.0	4.0
Apr.	0.1	− 0.2	4.8	− 0.5	− 0.1	− 1.0	− 6.1	− 1.9	0.1	0.2	3.1
May	− 0.0	0.4	− 2.7	− 0.4	− 0.2	− 1.1	2.6	1.5	− 0.9	0.1	1.5
June	0.2	0.0	4.5	− 0.4	− 0.3	− 0.8	− 1.4	1.5	0.4	0.1	1.2
July	0.5	0.2	7.0	0.0	− 0.3	− 0.6	6.2	− 0.9	0.7	0.5	2.7
Aug.	1.1	1.4	3.9	− 0.2	− 0.4	− 0.3	6.0	− 0.1	3.5	0.4	4.3
Sep.	0.5	− 0.3	12.5	− 0.0	− 0.8	− 0.2	6.7	4.1	− 0.4	0.4	2.7
Oct.	0.2	− 0.6	9.1	− 0.3	− 0.6	1.0	5.2	− 2.8	1.7	0.0	− 0.9
Nov.	0.4	0.2	4.1	0.5	− 1.0	0.8	− 6.7	0.1	0.7	0.2	3.3
Dec. p	− 0.4	− 0.6	3.4	− 1.1	− 1.0	1.7	− 8.1	− 1.0	− 0.1	0.3	− 6.5

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 *

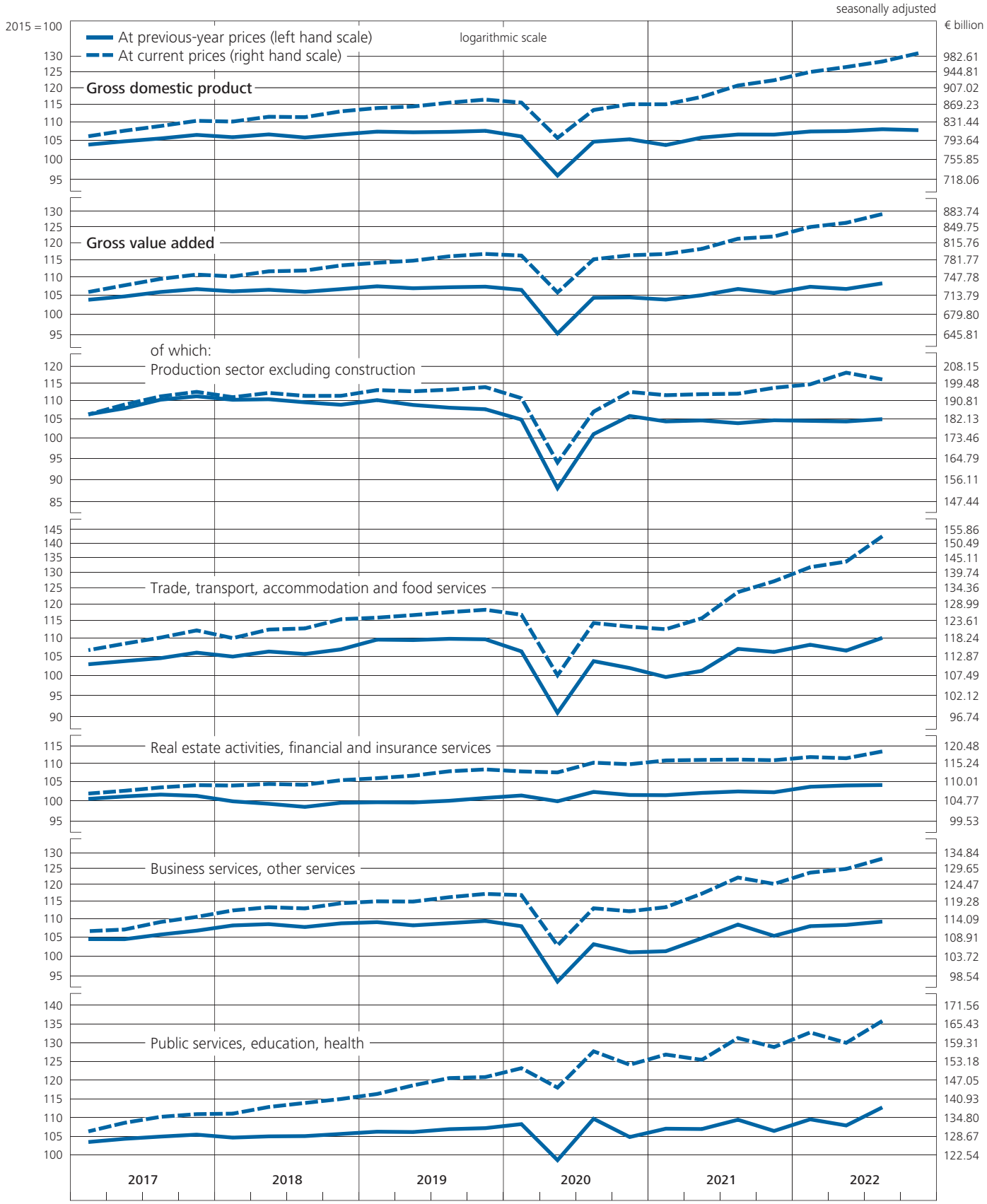
seasonally adjusted

Period	Gross domestic product		Gross value added 1,2		of which: Production sector excluding construction 2		Construction (A)		Trade, transport, accommodation and food services 2		Information and communication		Real estate activities, financial and insurance services 2		Business services, other services 2		Public services, education, health	
	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %
At previous-year prices (2015 = 100) 3																		
2016 Q1	101.49	0.8	101.43	1.0	103.69	3.8	101.35	1.1	101.36	1.1	101.60	− 0.8	99.36	− 1.0	99.94	− 0.7	101.53	1.0
Q2	101.94	0.4	101.92	0.5	103.76	0.1	101.93	0.6	101.73	0.4	102.04	0.4	99.30	− 0.1	101.34	1.4	102.31	0.8
Q3	102.20	0.3	102.31	0.4	104.54	0.8	101.52	− 0.4	101.80	0.1	104.17	2.1	99.23	− 0.1	101.54	0.2	102.80	0.5
Q4	102.57	0.4	102.55	0.2	104.16	− 0.4	100.79	− 0.7	102.69	0.9	104.18	0.0	99.89	0.7	101.79	0.2	103.16	0.4
2017 Q1	103.81	1.2	103.79	1.2	106.21	2.0	101.33	0.5	102.87	0.2	106.55	2.3	100.51	0.6	104.38	2.5	103.47	0.3
Q2	104.69	0.8	104.68	0.9	107.85	1.5	102.47	1.1	103.69	0.8	107.44	0.8	101.13	0.6	104.36	− 0.0	104.32	0.8
Q3	105.46	0.7	105.87	1.1	110.24	2.2	102.16	− 0.3	104.48	0.8	109.21	1.6	101.62	0.5	105.60	1.2	104.92	0.6
Q4	106.42	0.9	106.66	0.7	111.21	0.9	102.97	0.8	105.96	1.4	110.30	1.0	101.29	− 0.3	106.65	1.0	105.44	0.5
2018 Q1	105.80	− 0.6	106.04	− 0.6	110.22	− 0.9	102.63	− 0.3	104.90	− 1.0	114.25	3.6	99.89	− 1.4	108.08	1.3	104.65	− 0.7
Q2	106.55	0.7	106.47	0.4	110.37	0.1	104.09	1.4	106.26	1.3	115.79	1.3	99.26	− 0.6	108.44	0.3	104.98	0.3
Q3	105.71	− 0.8	105.91	− 0.5	109.52	− 0.8	103.72	− 0.4	105.59	− 0.6	116.01	0.2	98.48	− 0.8	107.64	− 0.7	105.05	0.1
Q4	106.55	0.8	106.65	0.7	108.83	− 0.6	106.63	2.8	106.84	1.2	118.68	2.3	99.52	1.1	108.66	0.9	105.63	0.6
2019 Q1	107.31	0.7	107.41	0.7	110.13	1.2	101.44	− 4.9	109.53	2.5	119.28	0.5	99.65	0.1	108.99	0.3	106.23	0.6
Q2	107.13	− 0.2	106.88	− 0.5	108.78	− 1.2	99.89	− 1.5	109.40	− 0.1	120.15	0.7	99.60	− 0.1	108.10	− 0.8	106.14	− 0.1
Q3	107.25	0.1	107.15	0.3	108.02	− 0.7	100.37	0.5	109.76	0.3	121.54	1.2	100.03	0.4	108.71	0.6	106.90	0.7
Q4	107.53	0.3	107.31	0.1	107.60	− 0.4	100.52	0.1	109.62	− 0.1	121.97	0.4	100.75	0.7	109.33	0.6	107.18	0.3
2020 Q1	106.00	− 1.4	106.43	− 0.8	104.79	− 2.6	104.00	3.5	106.30	− 3.0	122.55	0.5	101.38	0.6	107.87	− 1.3	108.25	1.0
Q2	95.95	− 9.5	95.24	− 10.5	88.01	− 16.0	99.65	− 4.2	90.92	− 14.5	117.08	− 4.5	99.90	− 1.5	93.68	− 13.2	98.62	− 8.9
Q3	104.59	9.0	104.33	9.5	101.00	14.8	97.25	− 2.4	103.69	14.0	120.45	2.9	102.31	2.4	103.03	10.0	109.68	11.2
Q4	105.24	0.6	104.42	0.1	105.76	4.7	105.61	8.6	101.89	− 1.7	122.89	2.0	101.51	− 0.8	100.92	− 2.0	104.80	− 4.4
2021 Q1	103.70	− 1.5	103.83	− 0.6	104.31	− 1.4	99.13	− 6.1	99.57	− 2.3	123.75	0.7	101.46	− 0.0	101.21	0.3	107.03	2.1
Q2	105.70	1.9	105.00	1.1	104.57	0.2	102.82	3.7	101.16	1.6	124.93	1.0	102.05	0.6	104.61	3.4	106.94	− 0.1
Q3	106.53	0.8	106.69	1.6	103.84	− 0.7	99.96	− 2.8	106.98	5.8	125.13	0.2	102.43	0.4	108.32	3.5	109.42	2.3
Q4	106.50	− 0.0	105.62	− 1.0	104.62	0.8	98.18	− 1.8	106.15	− 0.8	126.22	0.9	102.22	− 0.2	105.24	− 2.8	106.43	− 2.7
2022 Q1 4	107.35	0.8	107.29	1.6	104.46	− 0.2	101.42	3.3	108.11	1.8	127.69	1.2	103.66	1.4	107.88	2.5	109.53	2.9
Q2	107.46	0.1	106.68	− 0.6	104.30	− 0.2	98.94	− 2.4	106.51	− 1.5	128.00	0.2	104.00	0.3	108.22	0.3	107.89	− 1.5
Q3	107.97	0.5	108.22	1.4	104.91	0.6	94.80	− 4.2	110.02	3.3	128.10	0.1	104.12	0.1	109.15	0.9	112.72	4.5
Q4	107.71	− 0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
At current prices 2																		
2016 Q1	774.643	1.3	696.400	1.4	181.700	4.3	32.394	2.2	109.954	1.6	32.156	− 0.4	105.339	− 0.4	104.561	− 0.4	125.116	0.9
Q2	780.577	0.8	702.698	0.9	181.482	− 0.1	33.091	2.2	110.927	0.9	32.235	0.2	106.025	0.7	106.528	1.9	127.270	1.7
Q3	783.874	0.4	706.575	0.6	182.656	0.6	33.161	0.2	111.270	0.3	32.754	1.6	106.006	− 0.0	106.693	0.2	128.587	1.0
Q4	790.204	0.8	711.253	0.7	182.926	0.1	33.259	0.3	113.526	2.0	32.651	− 0.3	106.376	0.3	107.330	0.6	129.060	0.4
2017 Q1	801.646	1.4	719.665	1.2	184.177	0.7	33.479	0.7	114.623	1.0	33.351	2.1	106.738	0.3	110.482	2.9	130.275	0.9
Q2	812.923	1.4	732.009	1.7	188.857	2.5	34.483	3.0	116.529	1.7	33.678	1.0	107.493	0.7	110.949	0.4	133.076	2.2
Q3	822.783	1.2	744.089	1.7	192.861	2.1	34.924	1.3	118.344	1.6	34.169	1.5	108.420	0.9	113.088	1.9	135.040	1.5
Q4	833.723	1.3	752.302	1.1	195.091	1.2	35.620	2.0	120.537	1.9	34.415	0.7	109.049	0.6	114.565	1.3	135.924	0.7
2018 Q1	832.194	− 0.2	748.769	− 0.5	192.460	− 1.3	35.475	− 0.4	118.188	− 1.9	35.865	4.2	108.941	− 0.1	116.470	1.7	136.091	0.1
Q2	842.410	1.2	758.597	1.3	194.555	1.1	36.642	3.3	120.789	2.2	36.320	1.3	109.377	0.4	117.426	0.8	138.268	1.6
Q3	841.544	− 0.1	760.062	0.2	193.088	− 0.8	37.315	1.8	121.147	0.3	36.478	0.4	109.157	− 0.2	117.071	− 0.3	139.588	1.0
Q4	854.104	1.5	770.086	1.3	193.124	0.0	39.230	5.1	124.008	2.4	37.310	2.3	110.434	1.2	118.622	1.3	140.884	0.9
2019 Q1	861.296	0.8	775.262	0.7	195.971	1.5	38.039	− 3.0	124.509	0.4	37.422	0.3	110.997	0.5	119.198	0.5	142.519	1.2
Q2	864.772	0.4	779.441	0.5	195.359	− 0.3	38.037	− 0.0	125.322	0.7	37.835	1.1	111.712	0.6	119.127	− 0.1	145.346	2.0
Q3	873.250	1.0	788.128	1.1	196.183	0.4	39.097	2.8	126.258	0.7	38.534	1.8	112.973	1.1	120.459	1.1	147.732	1.6
Q4	880.050	0.8	792.962	0.6	197.452	0.6	39.887	2.0	127.036	0.6	38.810	0.7	113.502	0.5	121.475	0.8	148.057	0.2
2020 Q1	873.312	− 0.8	789.600	− 0.4	191.973	− 2.8	41.688	4.5	125.433	− 1.3	38.748	− 0.2	112.927	− 0.5	121.099	− 0.3	150.968	2.0
Q2	798.112	− 8.6	718.876	− 9.0	162.953	− 15.1	40.631	− 2.5	107.520	− 14.3	37.488	− 3.3	112.641	− 0.3	106.558	− 12.0	144.605	− 4.2
Q3	857.040	7.4	782.182	8.8	185.494	13.8	40.009	− 1.5	122.820	14.2	38.655	3.1	115.472	2.5	117.112	9.9	156.495	8.2
Q4	869.793	1.5	790.190	1.0	195.070	5.2	44.195	10.5	121.677	− 0.9	39.651	2.6	115.014	− 0.4	116.225	− 0.8	152.102	− 2.8
2021 Q1	869.593	− 0.0	792.835	0.3	193.439	− 0.8	42.334	− 4.2	120.892	− 0.6	40.350	1.8	116.130	1.0	117.437	1.0	155.434	2.2
Q2	886.212	1.9	803.284	1.3	193.939	0.3	45.061	6.4	124.333	2.8	40.964	1.5	116.278	0.1	121.558	3.5	153.696	− 1.1
Q3	912.219	2.9	824.243	2.6	194.163	0.1	44.758	− 0.7	132.883	6.9	40.882	− 0.2	116.385	0.1	126.651	4.2	160.837	4.6
Q4	924.492	1.3	828.904	0.6	197.093	1.5	46.436	3.7	136.601	2.8	41.420	1.3	116.192	− 0.2	124.605	− 1.6	157.874	− 1.8
2022 Q1 4	944.162	2.1	849.262	2.5	198.861	0.9	49.573	6.8	141.584	3.6	41.778	0.9	117.142	0.8	128.236	2.9	162.667	3.0
Q2	956.203	1.3	858.312	1.1	204.860	3.0	51.824	4.5	143.613	1.4	41.248	− 1.3	116.783	− 0.3	129.452	0.9	159.275	− 2.1
Q3	969.673	1.4	877.696	2.3	201.368	− 1.7	52.343	1.0	153.189	6.7	41.914	1.6	118.830	1.8	132.872	2.6	166.436	4.5
Q4	990.373	2.1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Source of the unadjusted figures: Federal Statistical Office. * Last update: GDP 30 January 2023, components November 2022. 1 Excluding net taxes on products. 2 Derived from seasonally adjusted components. 3 See explanatory notes. 4 GDP partially revised as of Q1 2022.

II. Macroeconomic accounting systems

1. GDP and gross value added of selected economic sectors



II. Macroeconomic accounting systems

2. GDP expenditure components at previous-year prices *

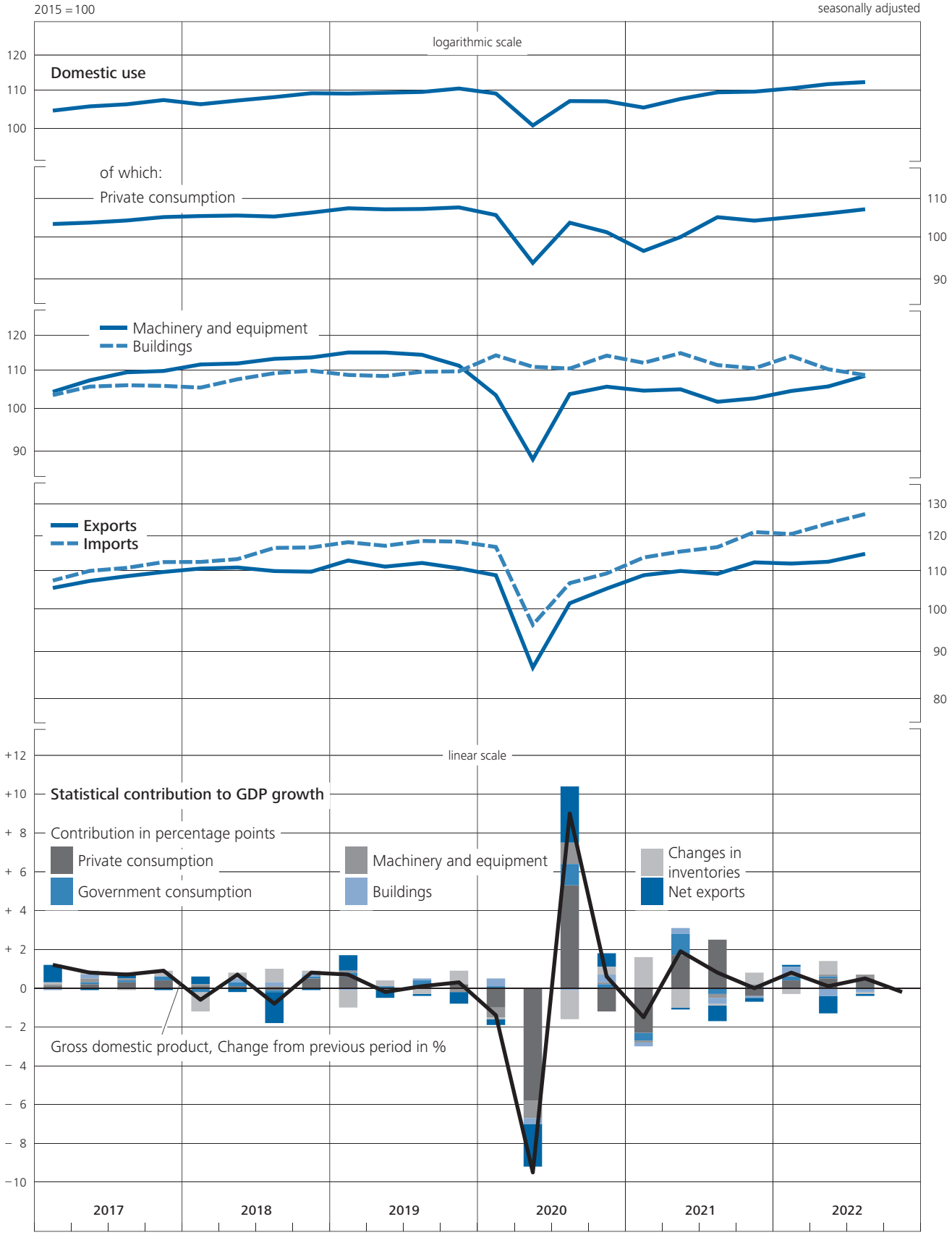
seasonally adjusted

	Gross domestic product		Domestic use [1]		of which: Private consumption [2]		Government consumption		Machinery and equipment		Buildings (A)		Changes in inventories [3]		Net exports [4]		Exports [1]		Imports [1]	
	2015 = 100 [5]																			
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	Change from previous period in %
2016 Q1	101.49	0.8	102.47	1.2	101.74	1.0	102.99	1.1	103.13	0.0	103.63	2.3	.	.			101.06	1.2	103.29	2.2
Q2	101.94	0.4	102.23	– 0.2	101.91	0.2	103.93	0.9	101.02	– 2.0	102.44	– 1.1	.	.			102.26	1.2	103.00	– 0.3
Q3	102.20	0.3	103.01	0.8	102.37	0.5	104.39	0.4	103.09	2.0	103.31	0.8	.	.			102.13	– 0.1	104.02	1.0
Q4	102.57	0.4	104.13	1.1	102.95	0.6	104.85	0.4	102.70	– 0.4	103.99	0.7	.	.			102.74	0.6	106.43	2.3
2017 Q1	103.81	1.2	104.50	0.4	103.23	0.3	104.82	– 0.0	104.25	1.5	103.39	– 0.6	.	.			105.41	2.6	107.36	0.9
Q2	104.69	0.8	105.61	1.1	103.58	0.3	105.52	0.7	107.26	2.9	105.60	2.1	.	.			107.26	1.8	109.98	2.4
Q3	105.46	0.7	106.16	0.5	104.13	0.5	105.94	0.4	109.43	2.0	105.96	0.3	.	.			108.53	1.2	110.81	0.8
Q4	106.42	0.9	107.29	1.1	105.02	0.9	106.80	0.8	109.79	0.3	105.79	– 0.2	.	.			109.69	1.1	112.42	1.5
2018 Q1	105.80	– 0.6	106.17	– 1.0	105.29	0.3	105.96	– 0.8	111.58	1.6	105.34	– 0.4	.	.			110.62	0.8	112.46	0.0
Q2	106.55	0.7	107.16	0.9	105.43	0.1	106.82	0.8	111.86	0.3	107.54	2.1	.	.			110.91	0.3	113.25	0.7
Q3	105.71	– 0.8	108.07	0.8	105.16	– 0.3	106.57	– 0.2	113.16	1.2	109.19	1.5	.	.			109.93	– 0.9	116.46	2.8
Q4	106.55	0.8	109.12	1.0	106.19	1.0	107.17	0.6	113.55	0.3	109.85	0.6	.	.			109.76	– 0.2	116.59	0.1
2019 Q1	107.31	0.7	109.03	– 0.1	107.35	1.1	108.28	1.0	114.96	1.2	108.71	– 1.0	.	.			112.87	2.8	118.12	1.3
Q2	107.13	– 0.2	109.25	0.2	107.06	– 0.3	108.61	0.3	114.94	– 0.0	108.41	– 0.3	.	.			111.15	– 1.5	117.06	– 0.9
Q3	107.25	0.1	109.47	0.2	107.16	0.1	110.21	1.5	114.30	– 0.6	109.57	1.1	.	.			112.17	0.9	118.49	1.2
Q4	107.53	0.3	110.41	0.9	107.58	0.4	110.45	0.2	111.24	– 2.7	109.69	0.1	.	.			110.69	– 1.3	118.28	– 0.2
2020 Q1	106.00	– 1.4	109.05	– 1.2	105.55	– 1.9	111.05	0.5	103.36	– 7.1	114.14	4.1	.	.			108.79	– 1.7	116.73	– 1.3
Q2	95.95	– 9.5	100.71	– 7.6	93.70	– 11.2	110.88	– 0.2	88.12	– 14.7	110.93	– 2.8	.	.			86.46	– 20.5	96.17	– 17.6
Q3	104.59	9.0	107.01	6.3	103.55	10.5	116.05	4.7	103.66	17.6	110.46	– 0.4	.	.			101.48	17.4	106.69	10.9
Q4	105.24	0.6	106.95	– 0.1	101.15	– 2.3	117.05	0.9	105.58	1.9	114.06	3.3	.	.			105.23	3.7	109.29	2.4
2021 Q1	103.70	– 1.5	105.30	– 1.5	96.53	– 4.6	114.78	– 1.9	104.54	– 1.0	112.04	– 1.8	.	.			108.80	3.4	113.70	4.0
Q2	105.70	1.9	107.59	2.2	99.94	3.5	120.25	4.8	104.89	0.3	114.78	2.4	.	.			109.96	1.1	115.41	1.5
Q3	106.53	0.8	109.37	1.7	104.99	5.1	118.46	– 1.5	101.69	– 3.1	111.41	– 2.9	.	.			109.18	– 0.7	116.68	1.1
Q4	106.50	– 0.0	109.56	0.2	104.09	– 0.9	118.78	0.3	102.56	0.9	110.52	– 0.8	.	.			112.34	2.9	121.14	3.8
2022 Q1	107.35	0.8	110.45	0.8	105.00	0.9	119.58	0.7	104.46	1.9	113.94	3.1	.	.			112.00	– 0.3	120.54	– 0.5
Q2	107.46	0.1	111.63	1.1	105.98	0.9	120.13	0.5	105.64	1.1	110.26	– 3.2	.	.			112.51	0.5	123.77	2.7
Q3 [6]	107.97	0.5	112.19	0.5	107.08	1.0	120.13	0.0	108.48	2.7	108.68	– 1.4	.	.			114.74	2.0	126.68	2.4
Q4	107.71	– 0.2	...	...	...	...	...	...	...	...	...	...	.	.			...	...	...	...
	Statistical contribution to GDP growth in percentage points [5]																			
	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly [7]	quarterly [7]	quarterly	semi-annual	quarterly	semi-annual		
2016 Q1	.	.	1.1		0.5		0.2		0.0		0.2		0.1	– 0.3	0.6		– 0.9			
Q2	.	.	– 0.2	1.5	0.1	0.7	0.2	0.5	– 0.1	0.1	– 0.1	0.3	– 0.3	0.7	0.6	0.7	0.1	– 0.9		
Q3	.	.	0.7		0.2		0.1		0.1		0.1		0.2	– 0.5	– 0.1		– 0.4			
Q4	.	.	1.0	1.1	0.3	0.4	0.1	0.2	0.0	0.1	0.1	0.1	0.6	– 0.7	0.3	0.4	– 0.9	– 0.8		
2017 Q1	.	.	0.3		0.1		0.0		0.1		– 0.1		0.1	0.9	1.2		– 0.3			
Q2	.	.	1.0	1.3	0.2	0.4	0.1	0.1	0.2	0.2	0.2	0.1	0.2	– 0.1	0.8	1.8	– 1.0	– 1.3		
Q3	.	.	0.5		0.3		0.1		0.1		0.0		– 0.1	0.3	0.6		– 0.3			
Q4	.	.	1.0	1.5	0.4	0.6	0.2	0.2	0.0	0.3	0.0	0.1	0.3	– 0.1	0.5	1.2	– 0.6	– 1.1		
2018 Q1	.	.	– 1.0		0.1		– 0.2		0.1		0.0		– 1.0	0.4	0.4		0.0			
Q2	.	.	0.9	– 0.1	0.1	0.4	0.2	0.0	0.0	0.1	0.2	0.1	0.3	– 0.2	0.1	0.7	– 0.3	– 0.5		
Q3	.	.	0.8		– 0.1		– 0.1		0.1		0.2		0.7	– 1.6	– 0.4		– 1.2			
Q4	.	.	0.9	1.7	0.5	0.2	0.1	0.1	0.0	0.1	0.1	0.3	0.2	– 0.1	– 0.1	– 0.4	– 0.1	– 1.3		
2019 Q1	.	.	– 0.1		0.6		0.2		0.1		– 0.1		– 0.9	0.8	1.3		– 0.6			
Q2	.	.	0.2	0.5	– 0.1	0.8	0.1	0.3	0.0	0.1	0.0	– 0.1	0.3	– 0.4	– 0.7	0.9	0.4	– 0.4		
Q3	.	.	0.2		0.1		0.3		0.0		0.1		– 0.3	– 0.1	0.4		– 0.5			
Q4	.	.	0.8	0.7	0.2	0.1	0.0	0.4	– 0.2	– 0.1	0.0	0.1	0.7	– 0.6	– 0.6	– 0.3	0.1	– 0.3		
2020 Q1	.	.	– 1.2		– 1.0		0.1		– 0.5		0.4		– 0.1	– 0.3	– 0.8		0.5			
Q2	.	.	– 7.3	– 4.4	– 5.8	– 3.7	0.0	0.1	– 0.9	– 1.0	– 0.3	0.3	0.0	– 2.2	– 9.5	– 5.8	7.3	4.2		
Q3	.	.	6.1		5.3		1.1		1.1		– 0.1		– 1.5	2.9	7.0		– 4.1			
Q4	.	.	– 0.1	1.9	– 1.2	1.4	0.2	1.1	0.1	0.6	0.4	0.0	0.4	0.7	1.6	2.6	– 0.9	– 0.6		
2021 Q1	.	.	– 1.4		– 2.3		– 0.4		– 0.1		– 0.2		1.6	0.0	1.5		– 1.5			
Q2	.	.	2.0	– 0.5	1.7	– 2.0	1.1	0.2	0.0	0.0	0.3	0.1	– 1.0	– 0.1	0.5	2.5	– 0.6	– 2.2		
Q3	.	.	1.6		2.5		– 0.3		– 0.2		– 0.3		– 0.1	– 0.8	– 0.3		– 0.4			
Q4	.	.	0.2	2.7	– 0.4	3.1	0.1	0.2	0.1	– 0.2	– 0.1	– 0.2	0.6	– 0.2	1.3	0.6	– 1.5	– 1.5		
2022 Q1	.	.	0.8		0.4		0.2		0.1		0.4		– 0.3	0.1	– 0.1		0.2			
Q2	.	.	1.0	1.4	0.5	0.5	0.1	0.2	0.1	0.2	– 0.4	0.1	0.7	– 0.9	0.2	0.6	– 1.1	– 1.2		
Q3	.	.	0.5		0.5		0.0		0.2		– 0.2		– 0.1	– 0.1	0.9		– 1.0			

Source of the unadjusted figures: Federal Statistical Office. * Last update: GDP 30 January 2023, components November 2022. **1** Derived from seasonally adjusted components. **2** Including non-profit institutions serving households. **3** Including net increase in valuables. **4** Exports less imports. **5** See explanatory notes; semi-annual figures calculated on the basis of semi-annual averages of the indices. **6** GDP revised Q3 2022. **7** Figures subject to increased uncertainty.

II. Macroeconomic accounting systems

2. GDP expenditure components at previous-year prices



II. Macroeconomic accounting systems

3. GDP expenditure components at current prices *

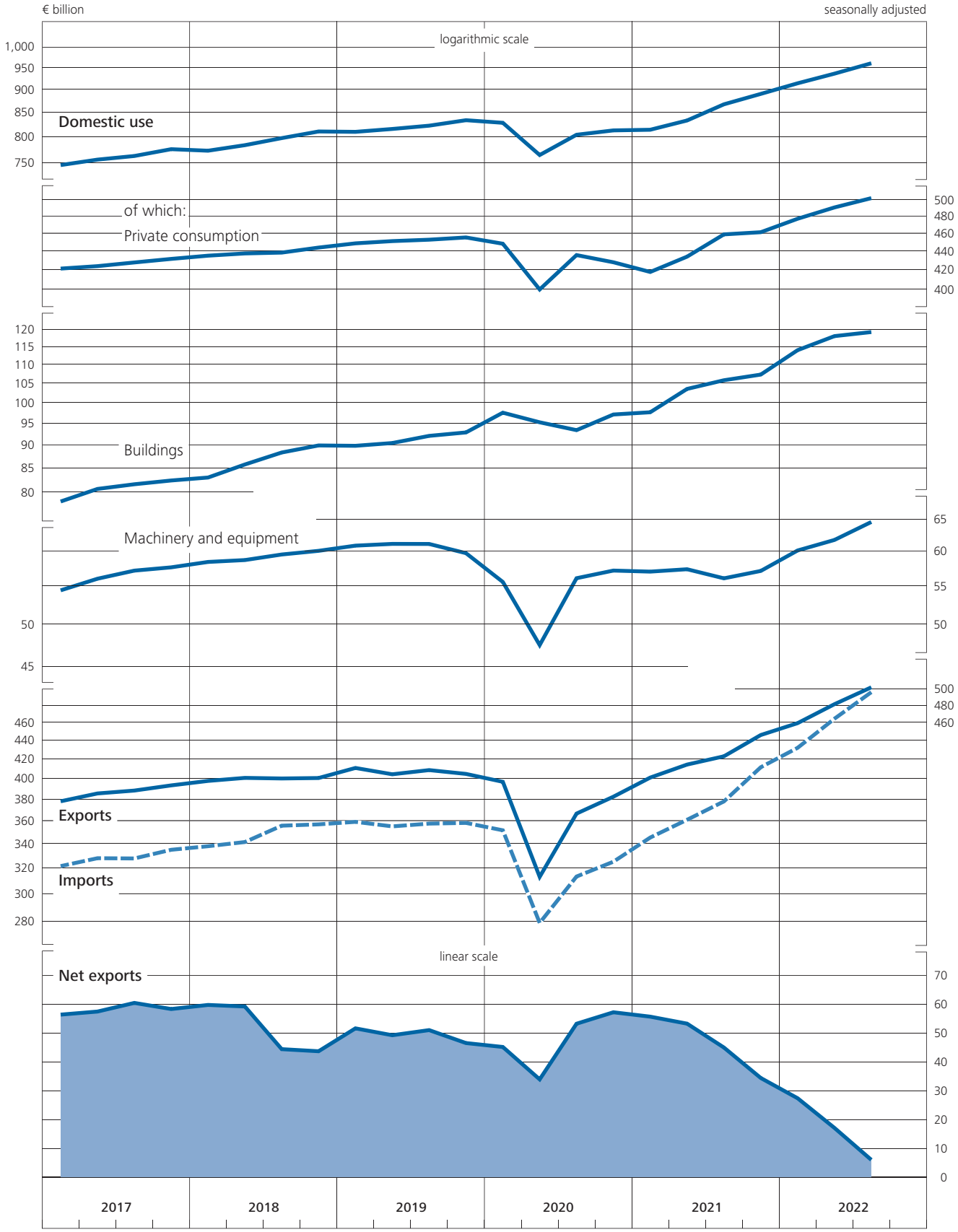
seasonally adjusted +

Period	Gross domestic product		Domestic use		of which: Private consumption 1		Government consumption		Machinery and equipment		Buildings (A)		Changes in inventories 2,3	Net exports 3,4	Exports		Imports	
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	€ billion	€ billion	Change from previous period in %	€ billion	Change from previous period in %
2008 Q1	638.655	0.6	595.073	0.8	342.024	– 0.1	114.282	1.1	50.351	– 1.6	59.864	4.4	8.378	43.582	283.129	1.7	239.547	2.6
Q2	639.049	0.1	595.267	0.0	344.375	0.7	116.678	2.1	50.837	1.0	57.063	– 4.7	5.800	43.782	282.990	– 0.0	239.208	– 0.1
Q3	636.361	– 0.4	602.016	1.1	347.268	0.8	116.140	– 0.5	51.048	0.4	57.532	0.8	9.377	34.345	281.821	– 0.4	247.476	3.5
Q4	628.931	– 1.2	597.404	– 0.8	345.709	– 0.4	117.775	1.4	49.067	– 3.9	57.727	0.3	6.242	31.527	264.528	– 6.1	233.001	– 5.8
2009 Q1	603.631	– 4.0	581.978	– 2.6	346.091	0.1	120.630	2.4	40.879	– 16.7	56.271	– 2.5	– 2.345	21.653	230.189	– 13.0	208.536	– 10.5
Q2	606.936	0.5	576.990	– 0.9	346.190	0.0	121.849	1.0	40.381	– 1.2	56.201	– 0.1	– 8.367	29.946	225.509	– 2.0	195.563	– 6.2
Q3	613.469	1.1	582.108	0.9	343.955	– 0.6	123.529	1.4	40.048	– 0.8	56.766	1.0	– 3.222	31.361	233.223	3.4	201.862	3.2
Q4	619.699	1.0	580.852	– 0.2	344.403	0.1	122.935	– 0.5	38.681	– 3.4	57.755	1.7	– 3.975	38.847	241.167	3.4	202.320	0.2
2010 Q1	625.019	0.9	593.706	2.2	347.254	0.8	125.280	1.9	41.830	8.1	55.681	– 3.6	2.876	31.313	249.716	3.5	218.403	7.9
Q2	635.561	1.7	604.955	1.9	352.195	1.4	124.217	– 0.8	44.454	6.3	60.814	9.2	2.448	30.606	271.657	8.8	241.051	10.4
Q3	645.696	1.6	610.942	1.0	354.568	0.7	125.840	1.3	45.865	3.2	60.714	– 0.2	2.890	34.754	278.806	2.6	244.052	1.2
Q4	652.590	1.1	616.698	0.9	357.785	0.9	126.341	0.4	45.734	– 0.3	59.340	– 2.3	6.169	35.892	285.123	2.3	249.231	2.1
2011 Q1	665.197	1.9	631.937	2.5	362.239	1.2	127.263	0.7	47.153	3.1	64.796	9.2	8.003	33.260	296.957	4.2	263.697	5.8
Q2	668.389	0.5	639.025	1.1	363.353	0.3	128.330	0.8	47.244	0.2	65.972	1.8	11.433	29.364	301.526	1.5	272.162	3.2
Q3	676.815	1.3	643.255	0.7	367.588	1.2	128.434	0.1	49.419	4.6	66.023	0.1	9.001	33.560	305.419	1.3	271.859	– 0.1
Q4	679.296	0.4	645.420	0.3	370.366	0.8	129.633	0.9	47.795	– 3.3	67.443	2.2	7.304	33.876	304.706	– 0.2	270.830	– 0.4
2012 Q1	680.649	0.2	641.499	– 0.6	373.818	0.9	130.610	0.8	48.625	1.7	67.900	0.7	– 2.428	39.150	314.740	3.3	275.590	1.8
Q2	683.762	0.5	641.896	0.1	375.428	0.4	132.088	1.1	47.960	– 1.4	68.671	1.1	– 5.416	41.866	318.716	1.3	276.850	0.5
Q3	690.444	1.0	644.610	0.4	377.351	0.5	132.589	0.4	47.242	– 1.5	69.503	1.2	– 5.489	45.834	323.193	1.4	277.359	0.2
Q4	691.705	0.2	650.029	0.8	379.809	0.7	133.923	1.0	47.136	– 0.2	68.814	– 1.0	– 3.363	41.676	317.595	– 1.7	275.919	– 0.5
2013 Q1	692.443	0.1	652.320	0.4	381.046	0.3	136.331	1.8	45.303	– 3.9	66.095	– 4.0	0.093	40.123	316.412	– 0.4	276.289	0.1
Q2	701.924	1.4	662.872	1.6	383.062	0.5	136.816	0.4	46.911	3.5	69.423	5.0	2.982	39.052	317.197	0.2	278.145	0.7
Q3	708.956	1.0	669.415	1.0	385.460	0.6	139.035	1.6	46.006	– 1.9	71.720	3.3	3.342	39.541	321.400	1.3	281.859	1.3
Q4	712.631	0.5	667.501	– 0.3	385.794	0.1	139.713	0.5	49.026	6.6	71.883	0.2	– 3.068	45.130	327.108	1.8	281.978	0.0
2014 Q1	725.479	1.8	680.071	1.9	388.823	0.8	141.348	1.2	49.112	0.2	73.947	2.9	2.153	45.408	327.727	0.2	282.319	0.1
Q2	729.269	0.5	683.476	0.5	388.746	– 0.0	142.622	0.9	49.326	0.4	71.797	– 2.9	6.210	45.793	330.184	0.7	284.391	0.7
Q3	734.681	0.7	684.465	0.1	392.792	1.0	144.282	1.2	48.976	– 0.7	72.434	0.9	0.851	50.216	337.252	2.1	287.036	0.9
Q4	742.521	1.1	688.891	0.6	395.488	0.7	145.203	0.6	49.804	1.7	73.092	0.9	– 0.243	53.630	344.359	2.1	290.729	1.3
2015 Q1	745.302	0.4	689.843	0.1	396.020	0.1	145.946	0.5	50.270	0.9	72.101	– 1.4	– 0.834	55.459	348.797	1.3	293.338	0.9
Q2	753.930	1.2	694.004	0.6	399.999	1.0	147.982	1.4	50.780	1.0	71.835	– 0.4	– 3.422	59.926	357.515	2.5	297.589	1.4
Q3	759.577	0.7	701.780	1.1	402.511	0.6	149.724	1.2	51.615	1.6	72.439	0.8	– 1.579	57.797	356.917	– 0.2	299.120	0.5
Q4	764.593	0.7	709.039	1.0	404.720	0.5	152.256	1.7	53.447	3.5	74.223	2.5	– 3.016	55.554	353.322	– 1.0	297.768	– 0.5
2016 Q1	774.643	1.3	717.597	1.2	407.723	0.7	153.672	0.9	53.544	0.2	76.090	2.5	– 1.536	57.046	355.033	0.5	297.987	0.1
Q2	780.577	0.8	718.826	0.2	410.742	0.7	155.590	1.2	52.455	– 2.0	75.748	– 0.4	– 4.273	61.751	359.155	1.2	297.404	– 0.2
Q3	783.874	0.4	726.362	1.0	414.076	0.8	156.873	0.8	53.592	2.2	76.833	1.4	– 3.781	57.512	359.860	0.2	302.348	1.7
Q4	790.204	0.8	737.589	1.5	417.902	0.9	157.716	0.5	53.361	– 0.4	77.808	1.3	1.984	52.615	364.333	1.2	311.718	3.1
2017 Q1	801.646	1.4	745.242	1.0	421.162	0.8	159.205	0.9	54.399	1.9	78.142	0.4	2.771	56.404	377.811	3.7	321.407	3.1
Q2	812.923	1.4	755.457	1.4	423.748	0.6	161.241	1.3	56.000	2.9	80.632	3.2	3.886	57.466	385.264	2.0	327.798	2.0
Q3	822.783	1.2	762.321	0.9	427.655	0.9	162.695	0.9	57.142	2.0	81.576	1.2	3.026	60.462	388.055	0.7	327.593	– 0.1
Q4	833.723	1.3	775.382	1.7	431.470	0.9	165.078	1.5	57.612	0.8	82.348	0.9	7.899	58.341	393.103	1.3	334.762	2.2
2018 Q1	832.194	– 0.2	772.436	– 0.4	434.956	0.8	164.478	– 0.4	58.394	1.4	82.957	0.7	0.508	59.758	397.510	1.1	337.752	0.9
Q2	842.410	1.2	783.183	1.4	437.391	0.6	167.124	1.6	58.668	0.5	85.702	3.3	2.454	59.227	400.521	0.8	341.294	1.0
Q3	841.544	– 0.1	797.114	1.8	438.306	0.2	167.724	0.4	59.488	1.4	88.303	3.0	11.115	44.430	399.938	– 0.1	355.508	4.2
Q4	854.104	1.5	810.396	1.7	443.836	1.3	169.821	1.3	60.033	0.9	89.870	1.8	14.078	43.708	400.390	0.1	356.682	0.3
2019 Q1	861.296	0.8	809.653	– 0.1	448.539	1.1	172.003	1.3	60.816	1.3	89.791	– 0.1	4.853	51.643	410.562	2.5	358.919	0.6
Q2	864.772	0.4	815.513	0.7	451.050	0.6	174.553	1.5	61.083	0.4	90.415	0.7	4.178	49.259	404.141	– 1.6	354.882	– 1.1
Q3	873.250	1.0	822.216	0.8	452.649	0.4	177.836	1.9	61.073	– 0.0	92.042	1.8	3.966	51.034	408.377	1.0	357.343	0.7
Q4	880.050	0.8	833.503	1.4	455.189	0.6	178.764	0.5	59.686	– 2.3	92.835	0.9	11.905	46.547	404.517	– 0.9	357.970	0.2
2020 Q1	873.312	– 0.8	828.124	– 0.6	448.109	– 1.6	180.473	1.0	55.549	– 6.9	97.522	5.0	12.519	45.188	396.622	– 2.0	351.434	– 1.8
Q2	798.112	– 8.6	764.155	– 7.7	399.799	– 10.8	185.427	2.7	47.457	– 14.6	95.213	– 2.4	3.943	33.957	312.905	– 21.1	278.948	– 20.6
Q3	857.040	7.4	803.795	5.2	435.602	9.0	189.398	2.1	56.070	18.1	93.366	– 1.9	– 4.086	53.245	366.400	17.1	313.155	12.3
Q4	869.793	1.5	812.575	1.1	427.857	– 1.8	192.700	1.7	57.150	1.9	97.081	4.0	3.667	57.218	382.152	4.3	324.934	3.8
2021 Q1	869.593	– 0.0	813.895	0.2	417.634	– 2.4	191.395	– 0.7	57.001	– 0.3	97.627	0.6	16.440	55.698	400.829	4.9	345.131	6.2
Q2	886.212	1.9	832.935	2.3	433.909	3.9	200.165	4.6	57.340	0.6	103.480	6.0	3.805	53.277	414.063	3.3	360.786	4.5
Q3	912.219	2.9	867.225	4.1	458.683	5.7	201.083	0.5	56.054	– 2.2	105.744	2.2	11.078	44.994	422.673	2.1	377.679	4.7
Q4	924.492	1.3	890.057	2.6	461.183	0.5	204.853	1.9	57.098	1.9	107.249	1.4	24.601	34.435	445.736	5.5	411.301	8.9
2022 Q1 5	944.162	2.1	913.920	2.7	476.922	3.4	208.275	1.7	60.088	5.2	113.988	6.3	18.925	27.417	459.132	3.0	431.715	5.0
Q2	956.203	1.3	936.173	2.4	490.586	2.9	211.854	1.7	61.688	2.7	118.049	3.6	18.014	17.130	481.373	4.8	464.243	7.5
Q3	969.673	1.4	960.742	2.6	502.093	2.3	213.425	0.7	64.515	4.6	119.255	1.0	25.175	6.058	502.060	4.3	496.002	6.8
Q4	990.373	2.1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Source of the unadjusted figures: Federal Statistical Office. * Last update: GDP 30 January 2023, components November 2022. + Derived from seasonally adjusted components. 1 Including non-profit institutions serving households. 2 Including net increase in valuables. 3 The seasonally adjusted series are subject to much greater uncertainty than the basic series from which they are derived. 4 Exports less imports. 5 GDP revised as of Q1 2022.

II. Macroeconomic accounting systems

3. GDP expenditure components at current prices



II. Macroeconomic accounting systems

4. National income *

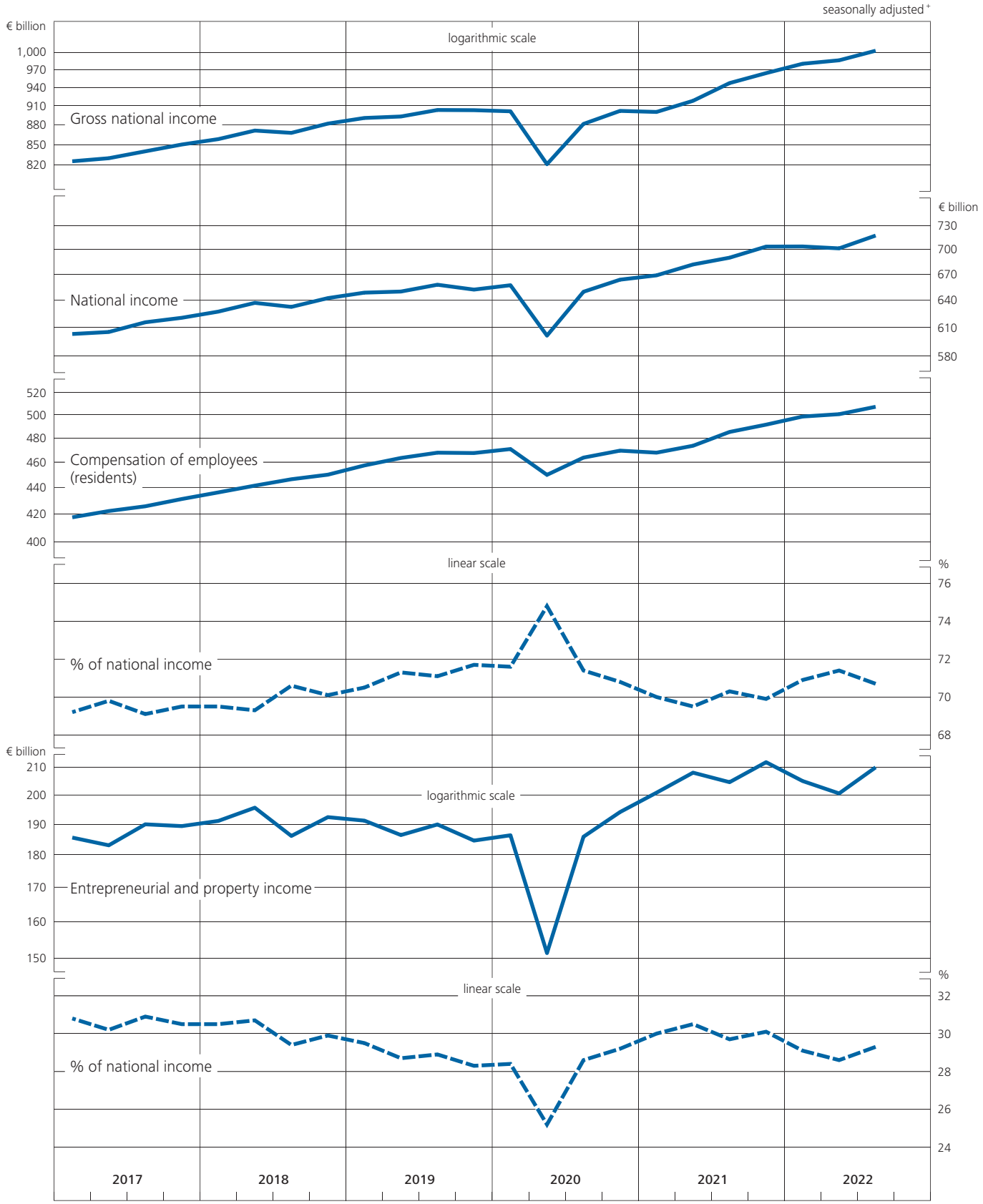
seasonally adjusted +

Period	Gross national income (GNP) 1 (R)		National income		Compensation of employees (residents) 1,2 (R)			Entrepreneurial and property income 1,3 (R)		
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	% of national income	€ billion	Change from previous period in %	% of national income
2005 Q4	582.972	0.8	428.129	0.6	287.796	0.3	67.2	140.333	1.2	32.8
2006 Q1	594.314	1.9	441.852	3.2	288.974	0.4	65.4	152.878	8.9	34.6
Q2	604.398	1.7	449.669	1.8	291.062	0.7	64.7	158.607	3.7	35.3
Q3	607.336	0.5	450.261	0.1	294.604	1.2	65.4	155.657	– 1.9	34.6
Q4	619.371	2.0	459.529	2.1	295.236	0.2	64.2	164.293	5.5	35.8
2007 Q1	628.980	1.6	464.894	1.2	297.752	0.9	64.0	167.142	1.7	36.0
Q2	630.666	0.3	462.215	– 0.6	300.021	0.8	64.9	162.194	– 3.0	35.1
Q3	634.395	0.6	466.302	0.9	302.033	0.7	64.8	164.269	1.3	35.2
Q4	641.804	1.2	473.740	1.6	304.632	0.9	64.3	169.108	2.9	35.7
2008 Q1	641.435	– 0.1	473.289	– 0.1	308.870	1.4	65.3	164.419	– 2.8	34.7
Q2	650.714	1.4	476.988	0.8	311.795	0.9	65.4	165.193	0.5	34.6
Q3	643.733	– 1.1	468.998	– 1.7	313.928	0.7	66.9	155.070	– 6.1	33.1
Q4	634.782	– 1.4	460.202	– 1.9	316.627	0.9	68.8	143.575	– 7.4	31.2
2009 Q1	615.221	– 3.1	444.015	– 3.5	313.868	– 0.9	70.7	130.147	– 9.4	29.3
Q2	617.253	0.3	443.960	– 0.0	312.886	– 0.3	70.5	131.074	0.7	29.5
Q3	630.387	2.1	455.560	2.6	314.968	0.7	69.1	140.592	7.3	30.9
Q4	638.014	1.2	461.785	1.4	316.305	0.4	68.5	145.480	3.5	31.5
2010 Q1	637.361	– 0.1	466.854	1.1	319.240	0.9	68.4	147.614	1.5	31.6
Q2	649.324	1.9	470.594	0.8	321.932	0.8	68.4	148.662	0.7	31.6
Q3	659.026	1.5	478.694	1.7	325.480	1.1	68.0	153.214	3.1	32.0
Q4	670.130	1.7	488.951	2.1	328.760	1.0	67.2	160.191	4.6	32.8
2011 Q1	681.967	1.8	500.019	2.3	333.509	1.4	66.7	166.510	3.9	33.3
Q2	686.158	0.6	498.674	– 0.3	337.228	1.1	67.6	161.446	– 3.0	32.4
Q3	696.707	1.5	508.236	1.9	339.404	0.6	66.8	168.832	4.6	33.2
Q4	697.703	0.1	509.150	0.2	342.055	0.8	67.2	167.095	– 1.0	32.8
2012 Q1	701.486	0.5	512.301	0.6	346.365	1.3	67.6	165.936	– 0.7	32.4
Q2	698.360	– 0.4	506.189	– 1.2	350.869	1.3	69.3	155.320	– 6.4	30.7
Q3	704.312	0.9	509.821	0.7	353.022	0.6	69.2	156.799	1.0	30.8
Q4	707.022	0.4	511.448	0.3	355.632	0.7	69.5	155.816	– 0.6	30.5
2013 Q1	702.819	– 0.6	510.318	– 0.2	356.815	0.3	69.9	153.503	– 1.5	30.1
Q2	721.091	2.6	524.896	2.9	360.040	0.9	68.6	164.856	7.4	31.4
Q3	724.939	0.5	524.616	– 0.1	363.475	1.0	69.3	161.141	– 2.3	30.7
Q4	727.601	0.4	526.943	0.4	366.278	0.8	69.5	160.665	– 0.3	30.5
2014 Q1	737.096	1.3	538.305	2.2	371.537	1.4	69.0	166.768	3.8	31.0
Q2	741.909	0.7	539.221	0.2	374.281	0.7	69.4	164.940	– 1.1	30.6
Q3	750.877	1.2	546.265	1.3	377.544	0.9	69.1	168.721	2.3	30.9
Q4	756.200	0.7	549.509	0.6	380.586	0.8	69.3	168.923	0.1	30.7
2015 Q1	761.054	0.6	555.207	1.0	384.389	1.0	69.2	170.818	1.1	30.8
Q2	766.747	0.7	556.836	0.3	390.062	1.5	70.0	166.774	– 2.4	30.0
Q3	781.136	1.9	568.933	2.2	393.215	0.8	69.1	175.718	5.4	30.9
Q4	786.206	0.6	571.780	0.5	397.149	1.0	69.5	174.631	– 0.6	30.5
2016 Q1	791.151	0.6	577.538	1.0	400.680	0.9	69.4	176.858	1.3	30.6
Q2	807.750	2.1	591.432	2.4	403.830	0.8	68.3	187.602	6.1	31.7
Q3	803.427	– 0.5	586.154	– 0.9	407.803	1.0	69.6	178.351	– 4.9	30.4
Q4	810.177	0.8	590.378	0.7	412.735	1.2	69.9	177.643	– 0.4	30.1
2017 Q1	825.309	1.9	603.017	2.1	417.456	1.1	69.2	185.561	4.5	30.8
Q2	829.761	0.5	605.148	0.4	422.092	1.1	69.8	183.056	– 1.3	30.2
Q3	839.903	1.2	615.589	1.7	425.643	0.8	69.1	189.946	3.8	30.9
Q4	850.032	1.2	620.485	0.8	431.130	1.3	69.5	189.355	– 0.3	30.5
2018 Q1	858.158	1.0	627.272	1.1	436.182	1.2	69.5	191.090	0.9	30.5
Q2	871.186	1.5	637.006	1.6	441.414	1.2	69.3	195.592	2.4	30.7
Q3	867.652	– 0.4	632.502	– 0.7	446.405	1.1	70.6	186.097	– 4.9	29.4
Q4	881.912	1.6	642.376	1.6	450.012	0.8	70.1	192.364	3.4	29.9
2019 Q1	890.730	1.0	648.589	1.0	457.403	1.6	70.5	191.186	– 0.6	29.5
Q2	893.039	0.3	649.849	0.2	463.460	1.3	71.3	186.389	– 2.5	28.7
Q3	903.343	1.2	657.695	1.2	467.795	0.9	71.1	189.900	1.9	28.9
Q4	903.035	– 0.0	652.079	– 0.9	467.498	– 0.1	71.7	184.581	– 2.8	28.3
2020 Q1	901.286	– 0.2	657.111	0.8	470.795	0.7	71.6	186.316	0.9	28.4
Q2	821.064	– 8.9	601.296	– 8.5	449.889	– 4.4	74.8	151.407	– 18.7	25.2
Q3	881.446	7.4	649.596	8.0	463.756	3.1	71.4	185.840	22.7	28.6
Q4	901.901	2.3	663.568	2.2	469.480	1.2	70.8	194.088	4.4	29.2
2021 Q1	900.235	– 0.2	668.649	0.8	467.814	– 0.4	70.0	200.835	3.5	30.0
Q2	918.101	2.0	681.585	1.9	473.539	1.2	69.5	208.046	3.6	30.5
Q3	947.195	3.2	689.786	1.2	485.199	2.5	70.3	204.587	– 1.7	29.7
Q4	963.967	1.8	703.394	2.0	491.475	1.3	69.9	211.919	3.6	30.1
2022 Q1 4	980.017	1.7	703.555	0.0	498.551	1.4	70.9	205.004	– 3.3	29.1
Q2	985.982	0.6	701.201	– 0.3	500.630	0.4	71.4	200.571	– 2.2	28.6
Q3	1,002.775	1.7	717.202	2.3	507.196	1.3	70.7	210.006	4.7	29.3

Source of the unadjusted figures: Federal Statistical Office. * Last update: November 2022. + Not adjusted for working-day variations. **1** Derived from seasonally adjusted basic series. **2** Including employers contributions to social security funds. **3** Including, besides entrepreneurial income, income from interest, dividends, distribution of profits, net rents and reinvested earnings on foreign investment. **4** Figures revised as of Q1 2022.

II. Macroeconomic accounting systems

4. National income



+ Not adjusted for working-day variations.

II. Macroeconomic accounting systems

5. Households´ income *

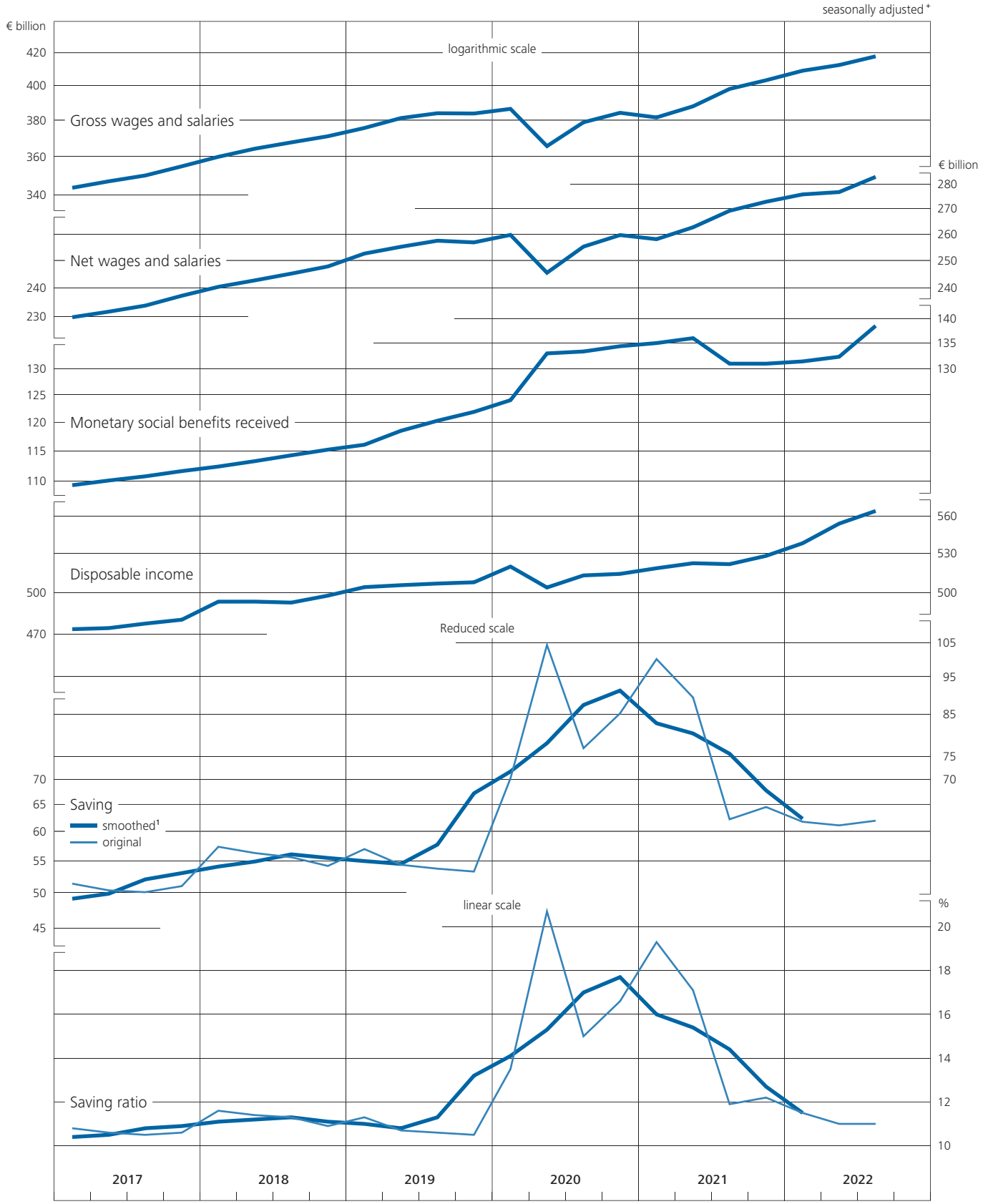
seasonally adjusted +

Period	Gross wages and salaries 1 (R)		Deductions 2,3 (R)		Net wages and salaries		Monetary social benefits received (A) 4		Mass income 3		Operating surplus/mixed income 5		Disposable income 3,6 (R)		Saving 3,6 (R)		Saving ratio 3,7 (R)
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	%
2007 Q3	245.059	0.5	80.051	0.8	165.008	0.3	86.438	0.3	251.446	0.3	132.721	2.0	377.691	0.5	39.310	– 0.6	10.4
Q4	248.121	1.2	81.163	1.4	166.958	1.2	86.502	0.1	253.460	0.8	138.456	4.3	383.361	1.5	41.107	4.6	10.7
2008 Q1	251.967	1.6	82.192	1.3	169.775	1.7	86.327	– 0.2	256.102	1.0	135.474	– 2.2	384.969	0.4	43.056	4.7	11.2
Q2	253.817	0.7	83.535	1.6	170.282	0.3	86.988	0.8	257.270	0.5	140.212	3.5	390.681	1.5	44.414	3.2	11.4
Q3	255.497	0.7	84.202	0.8	171.295	0.6	86.859	– 0.1	258.154	0.3	140.106	– 0.1	390.998	0.1	43.504	– 2.0	11.1
Q4	257.739	0.9	85.717	1.8	172.022	0.4	87.521	0.8	259.543	0.5	131.870	– 5.9	383.305	– 2.0	38.153	– 12.3	10.0
2009 Q1	254.701	– 1.2	84.856	– 1.0	169.845	– 1.3	89.372	2.1	259.217	– 0.1	132.308	0.3	384.914	0.4	39.727	4.1	10.3
Q2	253.161	– 0.6	82.966	– 2.2	170.195	0.2	92.999	4.1	263.194	1.5	129.858	– 1.9	386.255	0.3	40.417	1.7	10.5
Q3	255.998	1.1	83.585	0.7	172.413	1.3	94.321	1.4	266.734	1.3	122.285	– 5.8	384.412	– 0.5	40.142	– 0.7	10.4
Q4	257.593	0.6	84.037	0.5	173.556	0.7	94.257	– 0.1	267.813	0.4	120.934	– 1.1	384.591	0.0	39.498	– 1.6	10.3
2010 Q1	259.263	0.6	82.544	– 1.8	176.719	1.8	94.437	0.2	271.156	1.2	123.822	2.4	388.246	1.0	40.795	3.3	10.5
Q2	261.222	0.8	82.470	– 0.1	178.752	1.2	94.528	0.1	273.280	0.8	124.631	0.7	392.083	1.0	40.709	– 0.2	10.4
Q3	264.458	1.2	84.322	2.2	180.136	0.8	93.199	– 1.4	273.335	0.0	125.846	1.0	395.578	0.9	40.547	– 0.4	10.3
Q4	267.393	1.1	85.543	1.4	181.850	1.0	93.745	0.6	275.595	0.8	128.528	2.1	399.693	1.0	40.342	– 0.5	10.1
2011 Q1	271.994	1.7	87.885	2.7	184.109	1.2	93.113	– 0.7	277.222	0.6	129.023	0.4	401.376	0.4	39.891	– 1.1	9.9
Q2	275.098	1.1	89.101	1.4	185.997	1.0	92.554	– 0.6	278.551	0.5	132.929	3.0	405.869	1.1	40.891	2.5	10.1
Q3	276.914	0.7	89.828	0.8	187.086	0.6	92.741	0.2	279.827	0.5	133.372	0.3	409.158	0.8	41.330	1.1	10.1
Q4	279.540	0.9	90.290	0.5	189.250	1.2	92.669	– 0.1	281.919	0.7	136.456	2.3	411.682	0.6	41.035	– 0.7	10.0
2012 Q1	283.144	1.3	91.665	1.5	191.479	1.2	93.325	0.7	284.804	1.0	137.009	0.4	418.510	1.7	41.421	0.9	9.9
Q2	286.885	1.3	93.040	1.5	193.845	1.2	94.118	0.8	287.963	1.1	132.656	– 3.2	415.348	– 0.8	40.766	– 1.6	9.8
Q3	288.672	0.6	94.271	1.3	194.401	0.3	94.511	0.4	288.912	0.3	133.691	0.8	416.511	0.3	40.516	– 0.6	9.7
Q4	291.256	0.9	94.845	0.6	196.411	1.0	94.817	0.3	291.228	0.8	133.304	– 0.3	418.028	0.4	38.328	– 5.4	9.2
2013 Q1	292.448	0.4	94.980	0.1	197.468	0.5	95.310	0.5	292.778	0.5	130.723	– 1.9	417.716	– 0.1	37.566	– 2.0	9.0
Q2	295.111	0.9	96.129	1.2	198.982	0.8	96.161	0.9	295.143	0.8	134.725	3.1	422.890	1.2	40.173	6.9	9.5
Q3	298.138	1.0	97.262	1.2	200.876	1.0	96.197	0.0	297.073	0.7	135.418	0.5	425.684	0.7	39.976	– 0.5	9.4
Q4	300.647	0.8	98.620	1.4	202.027	0.6	96.211	0.0	298.238	0.4	132.711	– 2.0	424.557	– 0.3	39.348	– 1.6	9.3
2014 Q1	304.697	1.3	99.341	0.7	205.356	1.6	97.439	1.3	302.795	1.5	130.310	– 1.8	428.431	0.9	41.072	4.4	9.6
Q2	307.122	0.8	99.922	0.6	207.200	0.9	97.389	– 0.1	304.589	0.6	132.264	1.5	431.868	0.8	43.231	5.3	10.0
Q3	309.835	0.9	101.421	1.5	208.414	0.6	98.691	1.3	307.105	0.8	135.562	2.5	436.272	1.0	43.230	– 0.0	9.9
Q4	312.517	0.9	103.003	1.6	209.514	0.5	100.502	1.8	310.016	0.9	134.217	– 1.0	437.936	0.4	43.076	– 0.4	9.8
2015 Q1	315.406	0.9	103.990	1.0	211.416	0.9	101.583	1.1	312.999	1.0	132.248	– 1.5	438.353	0.1	42.494	– 1.4	9.7
Q2	320.473	1.6	105.238	1.2	215.235	1.8	102.050	0.5	317.285	1.4	131.496	– 0.6	444.879	1.5	46.204	8.7	10.4
Q3	323.049	0.8	106.015	0.7	217.034	0.8	102.565	0.5	319.599	0.7	136.778	4.0	448.078	0.7	45.207	– 2.2	10.1
Q4	326.528	1.1	106.922	0.9	219.606	1.2	104.260	1.7	323.866	1.3	134.866	– 1.4	451.029	0.7	45.466	0.6	10.1
2016 Q1	329.750	1.0	108.952	1.9	220.798	0.5	104.550	0.3	325.348	0.5	136.043	0.9	454.316	0.7	46.713	2.7	10.3
Q2	332.307	0.8	108.956	0.0	223.351	1.2	105.922	1.3	329.273	1.2	138.351	1.7	460.767	1.4	47.282	1.2	10.3
Q3	335.373	0.9	110.950	1.8	224.423	0.5	107.718	1.7	332.141	0.9	138.070	– 0.2	461.652	0.2	47.292	0.0	10.2
Q4	339.958	1.4	112.239	1.2	227.719	1.5	108.029	0.3	335.748	1.1	139.068	0.7	464.745	0.7	46.476	– 1.7	10.0
2017 Q1	343.656	1.1	113.865	1.4	229.791	0.9	109.309	1.2	339.100	1.0	142.870	2.7	473.461	1.9	51.362	10.5	10.8
Q2	346.979	1.0	115.277	1.2	231.702	0.8	110.069	0.7	341.771	0.8	141.073	– 1.3	474.218	0.2	50.347	– 2.0	10.6
Q3	350.000	0.9	116.208	0.8	233.792	0.9	110.755	0.6	344.547	0.8	144.543	2.5	477.406	0.7	50.080	– 0.5	10.5
Q4	354.791	1.4	117.547	1.2	237.244	1.5	111.618	0.8	348.862	1.3	143.439	– 0.8	480.156	0.6	50.987	1.8	10.6
2018 Q1	359.842	1.4	119.441	1.6	240.401	1.3	112.375	0.7	352.776	1.1	149.366	4.1	493.222	2.7	57.308	12.4	11.6
Q2	364.198	1.2	121.477	1.7	242.721	1.0	113.279	0.8	356.000	0.9	148.539	– 0.6	493.236	0.0	56.252	– 1.8	11.4
Q3	367.636	0.9	122.456	0.8	245.180	1.0	114.268	0.9	359.448	1.0	144.166	– 2.9	492.535	– 0.1	55.554	– 1.2	11.3
Q4	371.004	0.9	123.208	0.6	247.796	1.1	115.230	0.8	363.026	1.0	146.045	1.3	497.645	1.0	54.135	– 2.6	10.9
2019 Q1	375.576	1.2	122.999	– 0.2	252.577	1.9	116.072	0.7	368.649	1.5	141.882	– 2.9	503.962	1.3	56.915	5.1	11.3
Q2	381.147	1.5	126.007	2.4	255.140	1.0	118.505	2.1	373.645	1.4	143.019	0.8	505.425	0.3	54.321	– 4.6	10.7
Q3	383.893	0.7	126.445	0.3	257.448	0.9	120.289	1.5	377.737	1.1	138.203	– 3.4	506.655	0.2	53.698	– 1.1	10.6
Q4	383.745	– 0.0	126.930	0.4	256.815	– 0.2	121.878	1.3	378.693	0.3	139.981	1.3	507.596	0.2	53.241	– 0.9	10.5
2020 Q1	386.384	0.7	126.702	– 0.2	259.682	1.1	124.016	1.8	383.698	1.3	145.104	3.7	519.590	2.4	70.220	31.9	13.5
Q2	365.596	– 5.4	120.108	– 5.2	245.488	– 5.5	132.939	7.2	378.427	– 1.4	131.180	– 9.6	503.683	– 3.1	104.364	48.6	20.7
Q3	378.772	3.6	123.572	2.9	255.200	4.0	133.317	0.3	388.517	2.7	132.835	1.3	512.814	1.8	76.803	– 26.4	15.0
Q4	384.144	1.4	124.521	0.8	259.623	1.7	134.366	0.8	393.989	1.4	129.279	– 2.7	513.984	0.2	85.166	10.9	16.6
2021 Q1	381.515	– 0.7	123.481	– 0.8	258.034	– 0.6	134.993	0.5	393.027	– 0.2	133.887	3.6	518.309	0.8	100.079	17.5	19.3
Q2	387.875	1.7	125.238	1.4	262.637	1.8	135.981	0.7	398.618	1.4	132.938	– 0.7	522.183	0.7	89.284	– 10.8	17.1
Q3	398.010	2.6	128.852	2.9	269.158	2.5	130.928	– 3.7	400.086	0.4	137.204	3.2	521.469	– 0.1	62.186	– 30.4	11.9
Q4	403.177	1.3	130.386	1.2	272.791	1.3	130.925	– 0.0	403.716	0.9	143.021	4.2	527.922	1.2	64.491	3.7	12.2
2022 Q1 8	408.926	1.4	133.145	2.1	275.781	1.1	131.366	0.3	407.147	0.8	141.076	– 1.4	537.908	1.9	61.724	– 4.3	11.5
Q2	412.389	0.8	135.659	1.9	276.730	0.3	132.275	0.7	409.005	0.5	159.329	12.9	553.820	3.0	61.072	– 1.1	11.0
Q3	417.749	1.3	134.695	– 0.7	283.054	2.3	138.487	4.7	421.541	3.1	151.973	– 4.6	564.332	1.9	61.924	1.4	11.0

Source of the unadjusted figures: Federal Statistical Office. * Households including non-profit institutions serving households. Last update: November 2022. + Not adjusted for working-day variations. **1** Residence concept. **2** Wage tax payable on gross wages and salaries, and employees' social contributions. **3** Derived from seasonally adjusted basic series. **4** Cash benefits from social security funds, general government and non-residents, pensions (net), private funded social benefits, less levies on social benefits, taxes on consumer goods and government charges. **5** Including property income. **6** Including the adjustment for the change in the net equity of households in pension funds reserves. **7** Saving as a percentage of disposable income. **8** Figures partially revised as of Q1 2022.

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 *

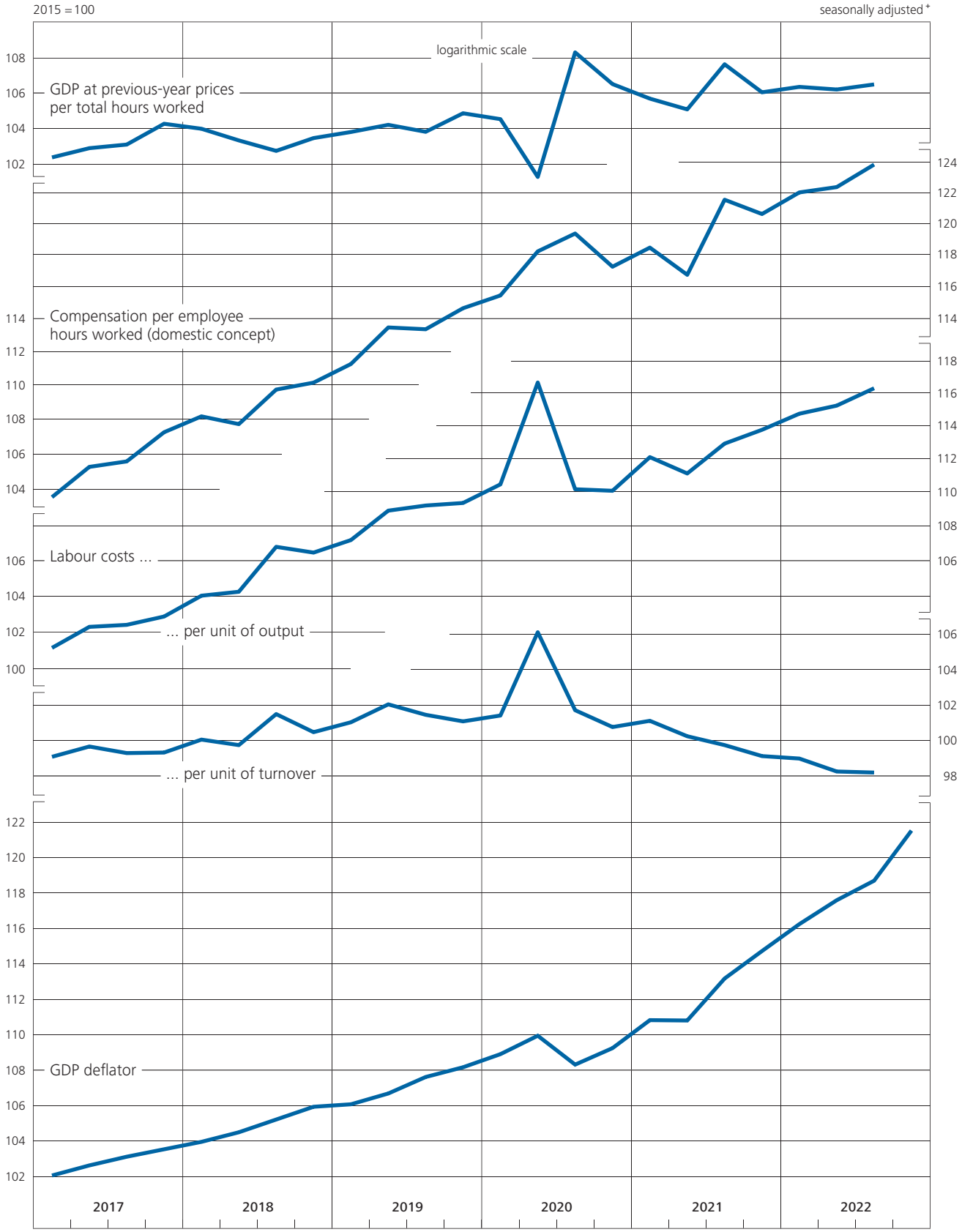
seasonally adjusted +

Period	GDP at previous-year prices per total hours worked		Compensation per employee hours worked (domestic concept)		Labour costs				GDP deflator	
					Per unit of output 1		Per unit of turnover 2			
	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %
2007 Q1	94.99	– 0.6	79.90	– 0.5	84.11	0.0	94.92	– 0.8	88.61	0.8
Q2	95.43	0.5	80.78	1.1	84.65	0.6	95.19	0.3	88.92	0.3
Q3	95.90	0.5	81.41	0.8	84.89	0.3	95.15	– 0.0	89.21	0.3
Q4	96.31	0.4	81.62	0.3	84.75	– 0.2	94.63	– 0.5	89.55	0.4
2008 Q1	96.31	0.0	3 82.35	0.9	3 85.51	0.9	3 95.54	1.0	89.49	– 0.1
Q2	95.89	– 0.4	3 81.71	– 0.8	3 85.21	– 0.4	3 94.93	– 0.6	89.76	0.3
Q3	95.74	– 0.2	83.42	2.1	87.13	2.3	96.86	2.0	89.95	0.2
Q4	94.80	– 1.0	85.04	1.9	89.70	2.9	99.29	2.5	90.35	0.4
2009 Q1	91.36	– 3.6	85.41	0.4	93.49	4.2	102.76	3.5	90.97	0.7
Q2	92.74	1.5	86.52	1.3	93.29	– 0.2	102.15	– 0.6	91.32	0.4
Q3	93.27	0.6	86.65	0.2	92.90	– 0.4	101.21	– 0.9	91.79	0.5
Q4	93.83	0.6	86.58	– 0.1	92.27	– 0.7	100.23	– 1.0	92.04	0.3
2010 Q1	94.08	0.3	87.37	0.9	92.87	0.7	100.83	0.6	92.09	0.1
Q2	95.11	1.1	86.74	– 0.7	91.20	– 1.8	99.58	– 1.2	91.58	– 0.6
Q3	95.52	0.4	87.19	0.5	91.28	0.1	98.89	– 0.7	92.29	0.8
Q4	95.03	– 0.5	86.38	– 0.9	90.90	– 0.4	98.23	– 0.7	92.53	0.3
2011 Q1	96.94	2.0	88.02	1.9	90.80	– 0.1	98.14	– 0.1	92.52	– 0.0
Q2	97.31	0.4	89.24	1.4	91.71	1.0	98.74	0.6	92.87	0.4
Q3	97.87	0.6	89.57	0.4	91.52	– 0.2	98.17	– 0.6	93.22	0.4
Q4	97.50	– 0.4	90.26	0.8	92.57	1.1	98.60	0.4	93.87	0.7
2012 Q1	97.50	0.0	90.53	0.3	92.85	0.3	98.92	0.3	93.87	0.0
Q2	98.18	0.7	93.08	2.8	94.81	2.1	100.75	1.8	94.09	0.2
Q3	98.31	0.1	93.58	0.5	95.19	0.4	100.46	– 0.3	94.74	0.7
Q4	98.06	– 0.3	94.14	0.6	96.00	0.9	100.68	0.2	95.35	0.6
2013 Q1	98.17	0.1	95.35	1.3	97.13	1.2	101.30	0.6	95.88	0.6
Q2	98.39	0.2	94.65	– 0.7	96.20	– 1.0	100.03	– 1.3	96.17	0.3
Q3	98.42	0.0	94.92	0.3	96.44	0.2	99.85	– 0.2	96.58	0.4
Q4	98.89	0.5	96.20	1.3	97.28	0.9	100.48	0.6	96.81	0.2
2014 Q1	98.93	0.0	96.50	0.3	97.54	0.3	99.93	– 0.5	97.60	0.8
Q2	99.21	0.3	97.40	0.9	98.18	0.7	100.05	0.1	98.11	0.5
Q3	99.66	0.5	97.69	0.3	98.02	– 0.2	99.67	– 0.4	98.34	0.2
Q4	100.20	0.5	98.44	0.8	98.24	0.2	99.64	– 0.0	98.60	0.3
2015 Q1	99.47	– 0.7	99.03	0.6	99.56	1.3	100.09	0.5	99.46	0.9
Q2	99.75	0.3	100.04	1.0	100.29	0.7	100.40	0.3	99.87	0.4
Q3	100.40	0.7	100.45	0.4	100.05	– 0.2	99.85	– 0.5	100.18	0.3
Q4	100.38	– 0.0	100.49	0.0	100.11	0.1	99.71	– 0.1	100.39	0.2
2016 Q1	101.40	1.0	102.63	2.1	101.21	1.1	100.32	0.6	100.87	0.5
Q2	101.09	– 0.3	100.89	– 1.7	99.80	– 1.4	98.60	– 1.7	101.19	0.3
Q3	101.24	0.1	102.60	1.7	101.34	1.5	99.97	1.4	101.36	0.2
Q4	101.71	0.5	103.93	1.3	102.18	0.8	100.34	0.4	101.81	0.4
2017 Q1	102.39	0.7	103.56	– 0.4	101.14	– 1.0	99.08	– 1.3	102.05	0.2
Q2	102.90	0.5	105.26	1.6	102.29	1.1	99.66	0.6	102.62	0.6
Q3	103.10	0.2	105.57	0.3	102.40	0.1	99.29	– 0.4	103.11	0.5
Q4	104.26	1.1	107.24	1.6	102.86	0.4	99.32	0.0	103.53	0.4
2018 Q1	103.98	– 0.3	108.16	0.9	104.02	1.1	100.05	0.7	103.95	0.4
Q2	103.33	– 0.6	107.71	– 0.4	104.24	0.2	99.74	– 0.3	104.49	0.5
Q3	102.75	– 0.6	109.73	1.9	106.79	2.4	101.49	1.8	105.21	0.7
Q4	103.46	0.7	110.14	0.4	106.46	– 0.3	100.47	– 1.0	105.93	0.7
2019 Q1	103.80	0.3	111.25	1.0	107.18	0.7	101.03	0.6	106.07	0.1
Q2	104.20	0.4	113.46	2.0	108.89	1.6	102.04	1.0	106.68	0.6
Q3	103.81	– 0.4	113.35	– 0.1	109.19	0.3	101.45	– 0.6	107.61	0.9
Q4	104.85	1.0	114.64	1.1	109.34	0.1	101.08	– 0.4	108.16	0.5
2020 Q1	104.52	– 0.3	115.43	0.7	110.44	1.0	101.41	0.3	108.90	0.7
Q2	101.32	– 3.1	118.20	2.4	116.66	5.6	106.11	4.6	109.94	1.0
Q3	108.34	6.9	119.34	1.0	110.15	– 5.6	101.71	– 4.1	108.31	– 1.5
Q4	106.51	– 1.7	117.23	– 1.8	110.06	– 0.1	100.76	– 0.9	109.24	0.9
2021 Q1	105.68	– 0.8	118.44	1.0	112.07	1.8	101.11	0.3	110.82	1.4
Q2	105.07	– 0.6	116.72	– 1.5	111.09	– 0.9	100.24	– 0.9	110.80	– 0.0
Q3	107.65	2.5	121.53	4.1	112.89	1.6	99.74	– 0.5	113.17	2.1
Q4	106.04	– 1.5	120.60	– 0.8	113.73	0.7	99.12	– 0.6	114.72	1.4
2022 Q1	4 106.35	0.3	122.01	1.2	114.72	0.9	98.98	– 0.1	116.24	1.3
Q2	106.20	– 0.1	122.36	0.3	115.22	0.4	98.25	– 0.7	117.59	1.2
Q3	106.49	0.3	123.85	1.2	116.30	0.9	98.19	– 0.1	118.69	0.9
Q4	...	...	...	...	...	...	...	...	121.52	2.4

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Last update: GDP deflator 30 January 2023, productivity and labour costs November 2022. + Not adjusted for working-day variations; derived from seasonally adjusted basic series, except GDP deflator. 1 Index of compensation per employee hours worked divided by index of GDP at previous-year prices per total hours worked. 2 Index of compensation per employee hours worked divided by index of nominal GDP per total hours worked. 3 Quarterly change mainly affected by the particularly significant calendar irregularities, which are largely balanced out over a six-month period. 4 GDP deflator revised as of Q1 2022.

II. Macroeconomic accounting systems

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



+ Not adjusted for working-day variations.

II. Macroeconomic accounting systems

7. Unit labour costs in selected economic sectors *

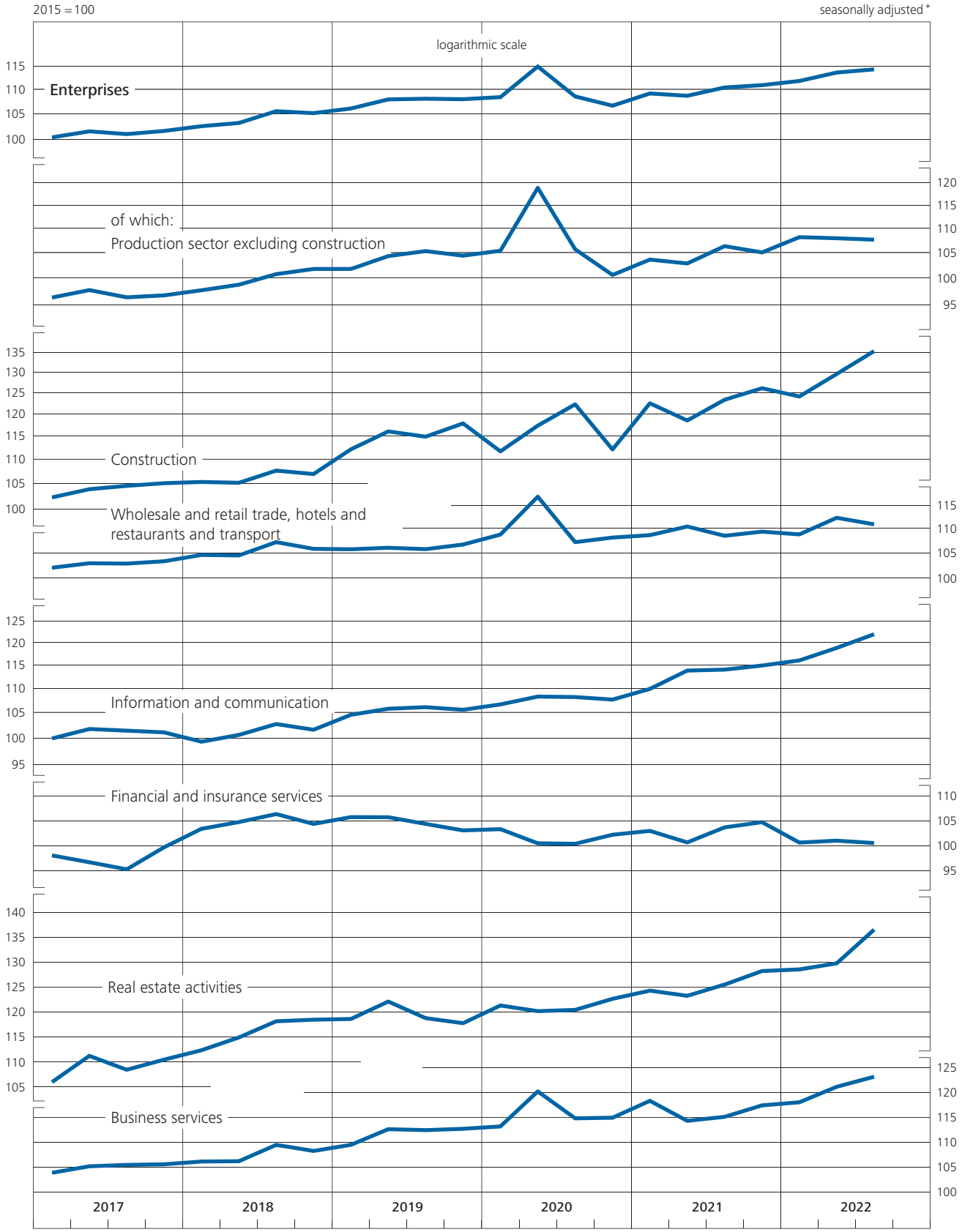
(R) seasonally adjusted +

Period		Enterprises [1]		of which: Production sector excluding construction		Construction		Wholesale and retail trade, hotels and restaurants and transport		Information and communication		Financial and insurance services		Real estate activities		Business services	
		2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %
2007 Q3		85.33	– 0.0	89.55	– 0.3	88.27	0.7	84.17	0.2	102.07	– 1.0	84.52	– 2.2	96.37	– 0.0	67.28	1.7
Q4		85.20	– 0.2	89.09	– 0.5	86.70	– 1.8	83.65	– 0.6	101.54	– 0.5	88.63	4.9	94.58	– 1.9	67.32	0.1
2008 Q1	2	86.48	1.5	91.36	2.5	85.80	– 1.0	84.27	0.7	102.66	1.1	88.96	0.4	94.24	– 0.4	69.57	3.3
Q2	2	85.63	– 1.0	88.76	– 2.8	86.02	0.3	84.03	– 0.3	103.59	0.9	90.65	1.9	94.49	0.3	69.64	0.1
Q3		88.40	3.2	93.05	4.8	89.17	3.7	87.24	3.8	103.28	– 0.3	89.90	– 0.8	97.55	3.2	71.67	2.9
Q4		91.78	3.8	100.79	8.3	90.31	1.3	89.26	2.3	101.91	– 1.3	92.61	3.0	96.71	– 0.9	72.73	1.5
2009 Q1		96.09	4.7	110.56	9.7	94.01	4.1	92.39	3.5	107.84	5.8	88.40	– 4.5	93.70	– 3.1	78.64	8.1
Q2		95.63	– 0.5	107.73	– 2.6	96.06	2.2	92.57	0.2	104.91	– 2.7	95.34	7.9	92.91	– 0.8	79.65	1.3
Q3		94.36	– 1.3	104.00	– 3.5	94.99	– 1.1	91.77	– 0.9	103.08	– 1.7	94.95	– 0.4	93.82	1.0	80.24	0.7
Q4		94.10	– 0.3	102.20	– 1.7	96.27	1.3	91.52	– 0.3	101.63	– 1.4	95.99	1.1	94.59	0.8	81.29	1.3
2010 Q1		93.55	– 0.6	96.99	– 5.1	90.64	– 5.8	96.99	6.0	106.31	4.6	89.42	– 6.8	95.02	0.5	81.72	0.5
Q2		92.01	– 1.6	93.30	– 3.8	87.39	– 3.6	95.62	– 1.4	105.79	– 0.5	87.91	– 1.7	96.76	1.8	82.47	0.9
Q3		92.07	0.1	93.20	– 0.1	90.12	3.1	94.46	– 1.2	105.05	– 0.7	89.74	2.1	96.15	– 0.6	82.77	0.4
Q4		91.79	– 0.3	91.58	– 1.7	92.58	2.7	94.61	0.2	105.35	0.3	89.77	0.0	96.07	– 0.1	83.24	0.6
2011 Q1		91.21	– 0.6	92.72	1.2	89.83	– 3.0	93.09	– 1.6	98.11	– 6.9	88.64	– 1.3	94.50	– 1.6	84.83	1.9
Q2		92.08	1.0	93.31	0.6	90.97	1.3	93.74	0.7	98.24	0.1	87.89	– 0.8	96.11	1.7	87.14	2.7
Q3		92.06	– 0.0	92.48	– 0.9	92.91	2.1	94.27	0.6	97.49	– 0.8	87.96	0.1	94.96	– 1.2	87.82	0.8
Q4		93.50	1.6	94.41	2.1	90.59	– 2.5	95.18	1.0	98.25	0.8	97.47	10.8	95.49	0.6	88.48	0.8
2012 Q1		93.46	– 0.0	93.03	– 1.5	92.67	2.3	92.56	– 2.8	100.43	2.2	94.43	– 3.1	100.46	5.2	90.27	2.0
Q2		95.61	2.3	96.47	3.7	95.42	3.0	94.81	2.4	100.82	0.4	94.81	0.4	100.35	– 0.1	91.33	1.2
Q3		96.23	0.6	96.46	– 0.0	97.29	2.0	95.97	1.2	100.70	– 0.1	94.73	– 0.1	101.00	0.6	92.78	1.6
Q4		97.25	1.1	98.76	2.4	97.76	0.5	96.75	0.8	102.05	1.3	92.84	– 2.0	100.87	– 0.1	93.49	0.8
2013 Q1		97.75	0.5	101.09	2.4	100.43	2.7	98.21	1.5	97.51	– 4.4	92.46	– 0.4	95.24	– 5.6	92.58	– 1.0
Q2		96.58	– 1.2	99.47	– 1.6	98.00	– 2.4	96.92	– 1.3	96.38	– 1.2	89.43	– 3.3	96.25	1.1	92.85	0.3
Q3		96.61	0.0	99.90	0.4	97.66	– 0.3	96.59	– 0.3	96.65	0.3	88.71	– 0.8	96.09	– 0.2	92.63	– 0.2
Q4		97.36	0.8	99.82	– 0.1	99.02	1.4	97.89	1.3	97.59	1.0	92.36	4.1	97.28	1.2	93.02	0.4
2014 Q1		97.39	0.0	98.05	– 1.8	95.74	– 3.3	98.74	0.9	98.91	1.4	95.30	3.2	99.62	2.4	93.82	0.9
Q2		98.36	1.0	99.56	1.5	97.30	1.6	98.92	0.2	96.81	– 2.1	98.89	3.8	97.82	– 1.8	95.66	2.0
Q3		97.79	– 0.6	98.34	– 1.2	97.52	0.2	98.28	– 0.6	96.92	0.1	99.12	0.2	98.49	0.7	95.42	– 0.3
Q4		98.27	0.5	98.62	0.3	100.01	2.6	98.17	– 0.1	97.25	0.3	99.65	0.5	97.80	– 0.7	96.48	1.1
2015 Q1		99.67	1.4	100.54	1.9	99.45	– 0.6	99.29	1.1	100.38	3.2	97.87	– 1.8	102.61	4.9	98.60	2.2
Q2		100.38	0.7	100.92	0.4	100.45	1.0	100.65	1.4	100.11	– 0.3	100.12	2.3	97.86	– 4.6	99.41	0.8
Q3		99.83	– 0.5	99.22	– 1.7	100.53	0.1	99.58	– 1.1	100.23	0.1	100.52	0.4	100.71	2.9	100.65	1.2
Q4		100.10	0.3	99.39	0.2	99.59	– 0.9	100.48	0.9	99.32	– 0.9	101.50	1.0	98.86	– 1.8	101.29	0.6
2016 Q1		101.18	1.1	99.27	– 0.1	101.59	2.0	102.34	1.9	101.22	1.9	104.96	3.4	105.29	6.5	101.04	– 0.2
Q2		99.01	– 2.1	95.70	– 3.6	97.39	– 4.1	100.72	– 1.6	100.63	– 0.6	106.64	1.6	102.09	– 3.0	99.41	– 1.6
Q3		100.55	1.6	98.15	2.6	101.72	4.4	101.90	1.2	99.49	– 1.1	106.21	– 0.4	103.77	1.6	100.35	0.9
Q4		101.64	1.1	99.20	1.1	102.81	1.1	102.62	0.7	102.14	2.7	103.75	– 2.3	105.50	1.7	102.32	2.0
2017 Q1		100.33	– 1.3	96.34	– 2.9	102.25	– 0.5	102.02	– 0.6	99.89	– 2.2	98.07	– 5.5	105.96	0.4	103.90	1.5
Q2		101.49	1.2	97.72	1.4	103.87	1.6	102.90	0.9	101.72	1.8	96.70	– 1.4	111.23	5.0	105.20	1.3
Q3		100.96	– 0.5	96.38	– 1.4	104.54	0.6	102.83	– 0.1	101.40	– 0.3	95.28	– 1.5	108.44	– 2.5	105.48	0.3
Q4		101.57	0.6	96.74	0.4	105.07	0.5	103.29	0.4	101.07	– 0.3	99.70	4.6	110.47	1.9	105.60	0.1
2018 Q1		102.50	0.9	97.69	1.0	105.32	0.2	104.55	1.2	99.28	– 1.8	103.41	3.7	112.36	1.7	106.16	0.5
Q2		103.13	0.6	98.73	1.1	105.15	– 0.2	104.45	– 0.1	100.57	1.3	104.76	1.3	114.92	2.3	106.22	0.1
Q3		105.48	2.3	100.75	2.0	107.63	2.4	107.14	2.6	102.69	2.1	106.37	1.5	118.17	2.8	109.50	3.1
Q4		105.09	– 0.4	101.75	1.0	106.93	– 0.7	105.77	– 1.3	101.58	– 1.1	104.39	– 1.9	118.49	0.3	108.28	– 1.1
2019 Q1		106.03	0.9	101.75	0.0	112.11	4.8	105.69	– 0.1	104.52	2.9	105.76	1.3	118.63	0.1	109.51	1.1
Q2		107.89	1.8	104.29	2.5	116.01	3.5	105.99	0.3	105.74	1.2	105.73	– 0.0	122.13	3.0	112.65	2.9
Q3		108.03	0.1	105.29	1.0	114.85	– 1.0	105.71	– 0.3	106.06	0.3	104.39	– 1.3	118.80	– 2.7	112.46	– 0.2
Q4		107.93	– 0.1	104.37	– 0.9	117.80	2.6	106.65	0.9	105.53	– 0.5	103.09	– 1.2	117.79	– 0.9	112.73	0.2
2020 Q1		108.36	0.4	105.36	0.9	111.67	– 5.2	108.70	1.9	106.62	1.0	103.34	0.2	121.34	3.0	113.20	0.4
Q2		114.89	6.0	118.82	12.8	117.30	5.0	116.87	7.5	108.23	1.5	100.50	– 2.7	120.20	– 0.9	120.23	6.2
Q3		108.50	– 5.6	105.65	– 11.1	122.18	4.2	107.14	– 8.3	108.13	– 0.1	100.40	– 0.1	120.46	0.2	114.83	– 4.5
Q4		106.60	– 1.8	100.59	– 4.8	112.08	– 8.3	108.08	0.9	107.61	– 0.5	102.22	1.8	122.67	1.8	114.95	0.1
2021 Q1		109.12	2.4	103.59	3.0	122.42	9.2	108.58	0.5	109.83	2.1	102.99	0.8	124.32	1.3	118.34	2.9
Q2		108.64	– 0.4	102.83	– 0.7	118.46	– 3.2	110.39	1.7	113.75	3.6	100.68	– 2.2	123.28	– 0.8	114.32	– 3.4
Q3		110.38	1.6	106.29	3.4	123.26	4.1	108.45	– 1.8	113.96	0.2	103.70	3.0	125.54	1.8	115.13	0.7
Q4		110.87	0.4	105.02	– 1.2	126.00	2.2	109.31	0.8	114.85	0.8	104.74	1.0	128.25	2.2	117.43	2.0
2022 Q1	3	111.76	0.8	108.13	3.0	124.03	– 1.6	108.74	– 0.5	115.98	1.0	100.65	– 3.9	128.58	0.3	118.05	0.5
Q2		113.58	1.6	107.91	– 0.2	129.49	4.4	112.25	3.2	118.79	2.4	101.03	0.4	129.80	0.9	121.16	2.6
Q3		114.27	0.6	107.61	– 0.3	135.27	4.5	110.85	– 1.2	121.94	2.7	100.55	– 0.5	136.56	5.2	123.18	1.7

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Labour costs (compensation per employee hours worked) in relation to labour productivity (gross value added at previous-year prices per total hours worked). Last update: November 2022. + Not adjusted for working-day variations; derived from seasonally adjusted basic series. 1 Excluding public and private service providers. 2 Quarterly change mainly affected by the particularly significant calendar irregularities, which are largely balanced out over a six-month period. 3 Figures revised as of Q1 2022.

II. Macroeconomic accounting systems

7. Unit labour costs in selected economic sectors



+ Not adjusted for working-day variations.

III. Economic activity and prices

1. Output
a) Output in the production sector * - general survey

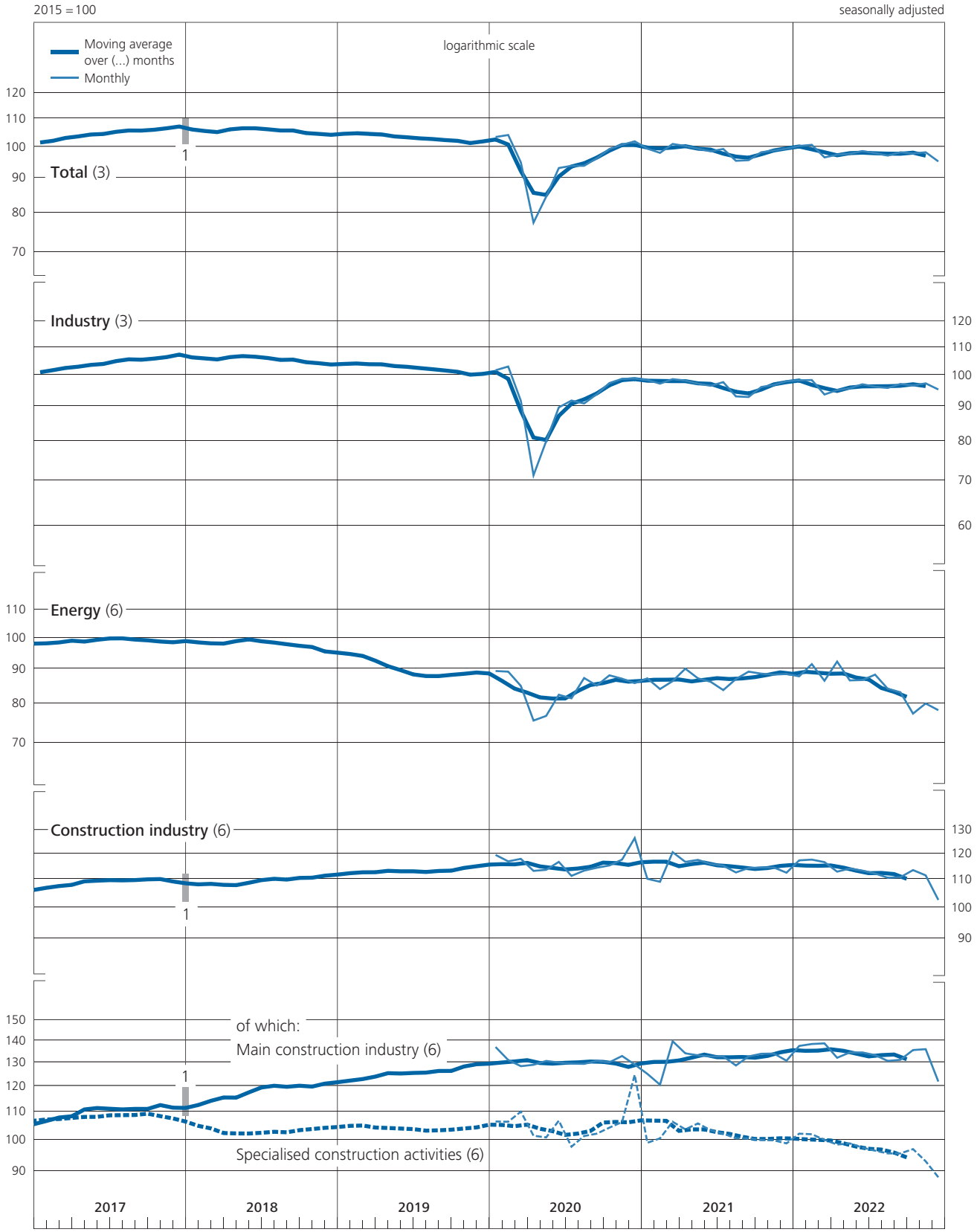
2015 = 100 — seasonally adjusted

	Total		of which: Construction industry		of which: Main construction industry		of which: Specialised construction activities		Total excluding construction industry		of which: Energy		of which: Industry	
Percentage weight [1]	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
2017 Dec.	107.1		110.7		109.7		111.4		106.5		99.6		107.0	
2018 Jan.	[3] 106.3		[3] 109.9		[3] 119.0		103.0		105.7		95.1		106.5	
Feb.	104.2	105.3	104.2	106.5	106.1	111.7	102.7	102.6	104.2	105.1	99.0	98.2	104.6	105.7
Mar.	105.5		105.4		109.9		102.0		105.5		100.4		105.9	
Apr.	105.1		107.4		116.7		100.3		104.7		96.5		105.4	
May	107.1	106.3	111.2	109.0	122.0	118.7	103.0	101.7	106.4	105.8	97.2	97.6	107.1	106.5
June	106.7		108.5		117.5		101.7		106.4		99.1		107.0	
July [2]	105.1		109.3		118.7		102.2		104.4		100.0		104.7	
Aug. [2]	106.0	105.5	109.4	110.0	118.5	119.6	102.5	102.7	105.5	104.8	102.5	99.7	105.7	105.1
Sep.	105.4		111.3		121.7		103.5		104.4		96.6		105.0	
Oct.	105.1		110.3		120.8		102.4		104.2		93.9		105.0	
Nov.	103.3	104.3	109.5	110.7	119.5	120.1	101.9	103.5	102.3	103.3	93.9	94.6	103.0	104.0
Dec.	104.5		112.2		120.1		106.2		103.3		96.0		103.9	
2019 Jan.	104.1		109.8		116.6		104.6		103.2		97.6		103.6	
Feb.	104.4	104.5	113.9	112.5	125.7	122.5	105.0	104.9	102.9	103.2	93.9	95.2	103.6	103.9
Mar.	105.0		113.8		125.2		105.2		103.6		94.2		104.4	
Apr.	103.5		113.5		124.8		104.9		101.9		91.3		102.8	
May	103.8	103.4	111.5	112.5	123.4	124.8	102.6	103.1	102.5	101.9	90.2	89.5	103.5	103.0
June	102.9		112.4		126.2		101.9		101.4		87.0		102.6	
July [2]	102.6		113.0		125.3		103.7		100.9		87.3		102.0	
Aug. [2]	102.7	102.5	112.8	113.2	124.8	125.6	103.8	103.8	101.1	100.8	86.7	86.8	102.2	101.9
Sep.	102.2		113.8		126.7		104.0		100.3		86.5		101.4	
Oct.	101.5		112.0		125.6		101.7		99.8		88.4		100.7	
Nov.	101.9	101.1	113.8	113.0	127.6	126.5	103.3	102.7	100.0	99.2	90.1	89.2	100.8	100.0
Dec.	99.9		113.1		126.3		103.2		97.8		89.2		98.5	
2020 Jan.	103.2		119.3		136.7		106.2		100.6		89.2		101.5	
Feb.	103.9	100.6	116.7	117.9	130.8	131.9	106.1	107.4	101.8	97.8	89.0	87.7	102.8	98.6
Mar.	94.7		117.7		128.1		109.8		91.0		84.8		91.5	
Apr.	77.2		113.0		128.7		101.2		71.4		75.4		71.1	
May	84.3	84.8	113.4	114.3	130.4	129.6	100.6	102.8	79.6	80.0	76.6	78.1	79.8	80.1
June	92.9		116.5		129.7		106.5		89.0		82.3		89.5	
July	93.6		111.1		129.2		97.5		90.8		81.3		91.6	
Aug.	93.6	94.4	113.1	112.8	129.1	129.6	101.1	100.2	90.4	91.4	87.1	84.4	90.7	92.0
Sep.	96.0		114.2		130.4		101.9		93.0		84.9		93.6	
Oct.	99.1		115.1		129.8		104.0		96.5		87.9		97.2	
Nov.	100.5	100.4	117.4	119.6	132.6	130.4	106.0	111.5	97.7	97.3	86.9	86.8	98.6	98.2
Dec.	101.7		126.3		128.8		124.4		97.7		85.6		98.7	
2021 Jan.	99.2		110.0		124.8		98.8		97.4		87.0		98.2	
Feb.	97.8	99.3	108.9	113.1	120.3	128.2	100.3	101.7	96.0	97.0	83.9	85.7	97.0	97.9
Mar.	100.8		120.4		139.4		106.1		97.6		86.2		98.5	
Apr.	100.1		116.5		133.8		103.4		97.4		89.9		98.0	
May	99.2	99.2	117.3	116.5	132.9	133.0	105.5	104.0	96.3	96.4	87.0	87.6	97.0	97.1
June	98.3		115.7		132.4		103.1		95.5		86.0		96.3	
July [2]	99.1		115.0		132.4		101.9		96.5		83.6		97.5	
Aug. [2]	95.2	96.6	112.4	113.8	128.4	131.1	100.3	100.8	92.4	93.8	86.8	86.5	92.9	94.4
Sep.	95.4		114.1		132.4		100.3		92.4		89.0		92.7	
Oct.	98.0		114.3		133.6		99.8		95.3		88.4		95.9	
Nov.	98.6	98.6	114.3	113.6	133.7	132.6	99.6	99.3	96.0	96.1	88.1	88.3	96.6	96.8
Dec.	99.2		112.3		130.5		98.6		97.1		88.3		97.8	
2022 Jan.	100.1		117.1		137.2		101.9		97.3		87.6		98.1	
Feb.	100.5	99.0	117.4	117.0	138.1	137.9	101.7	101.1	97.7	96.0	91.3	88.4	98.2	96.6
Mar.	96.3		116.4		138.4		99.8		93.0		86.3		93.5	
Apr.	97.2		112.7		131.8		98.2		94.7		92.1		94.9	
May	97.5	97.7	113.9	113.2	134.2	133.4	98.6	98.0	94.8	95.2	86.4	88.3	95.5	95.7
June	98.4		113.1		134.2		97.2		96.0		86.5		96.8	
July [2,r]	97.7		112.0		133.0		96.2		95.4		88.1		96.0	
Aug. [2,r]	96.9	97.5	110.4	111.0	130.4	131.4	95.3	95.6	94.7	95.3	84.0	85.0	95.6	96.2
Sep. [r]	98.0		110.6		130.9		95.3		95.9		83.0		96.9	
Oct. [o]	97.6		113.3		135.3		96.7		95.0		77.2		96.4	
Nov. [o]	98.0	96.9	111.3	109.0	135.7	130.9	92.8	92.5	95.8	94.9	79.9	78.4	97.1	96.2
Dec. [o,p]	95.0		102.4		121.6		87.9		93.8		78.1		95.1	

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



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

III. Economic activity and prices

1. Output
b) Output in industry, * by main grouping

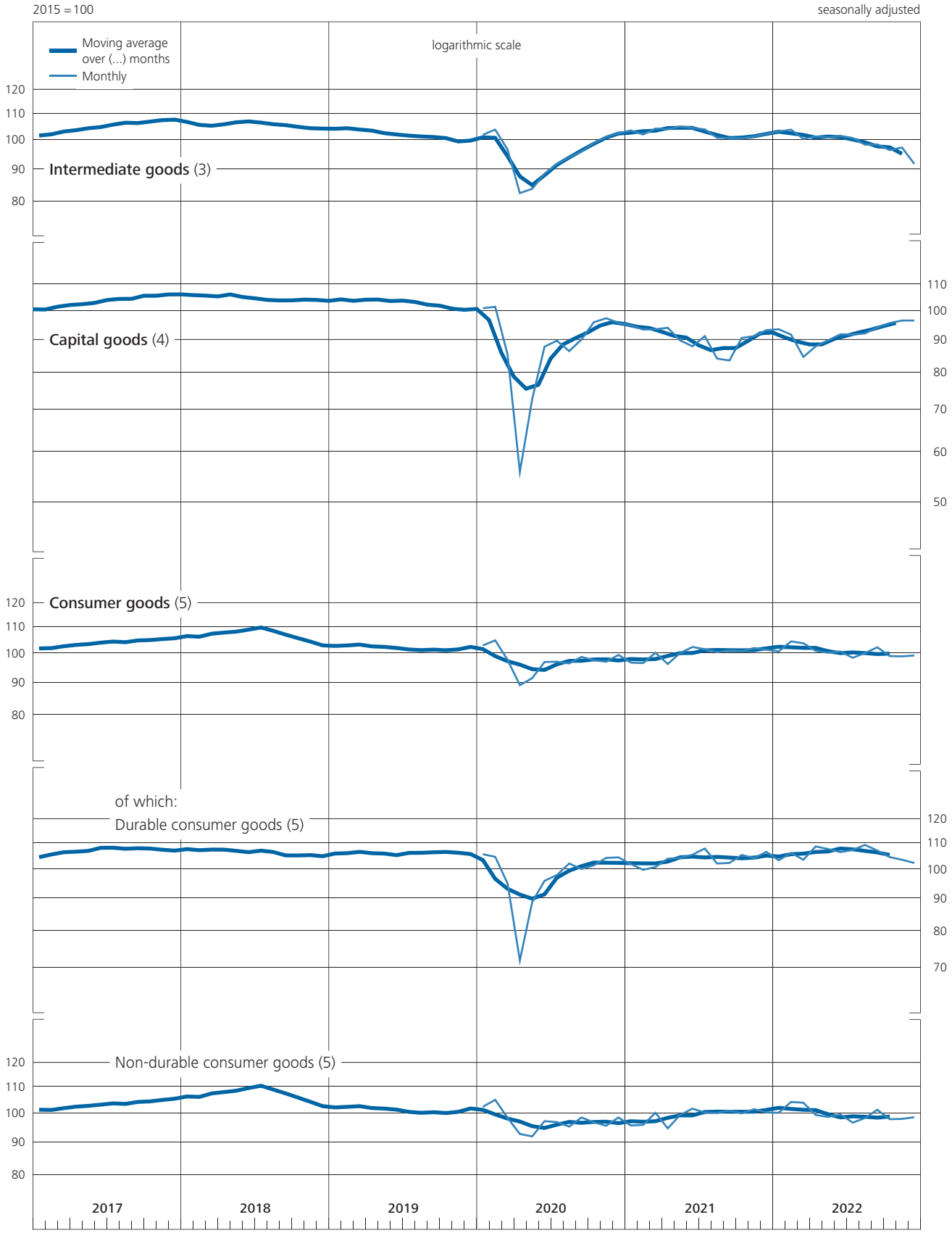
2015 = 100 — seasonally adjusted

Period	Intermediate goods monthly	Intermediate goods quarterly	Capital goods monthly	Capital goods quarterly	Consumer goods monthly	Consumer goods quarterly	of which: Durable consumer goods monthly	Durable consumer goods quarterly	Non-durable consumer goods monthly	Non-durable consumer goods quarterly
Percentage weight [1]	29.45		36.98		13.16		2.27		10.89	
2017 Sep.	106.6		104.7		104.7		107.8		104.1	
Oct.	105.4		103.0		102.5		106.3		101.7	
Nov.	108.3	107.3	107.5	105.7	106.5	104.7	107.2	106.6	106.3	104.3
Dec.	108.3		106.6		105.2		106.2		105.0	
2018 Jan.	106.0		106.7		107.0		108.6		106.7	
Feb.	105.6	105.5	103.1	105.4	106.3	106.6	106.1	108.0	106.4	106.4
Mar.	104.9		106.4		106.6		109.2		106.0	
Apr.	105.0		105.8		105.3		105.1		105.4	
May	107.3	106.5	105.5	105.8	111.0	108.5	107.4	107.0	111.8	108.8
June	107.2		106.1		109.2		108.5		109.3	
July [2]	106.0		102.5		108.2		103.7		109.1	
Aug. [2]	105.9	105.8	103.8	103.1	110.5	109.4	106.7	106.1	111.3	110.1
Sep.	105.4		103.1		109.6		108.0		109.9	
Oct.	104.9		105.3		104.3		104.8		104.2	
Nov.	104.0	104.2	102.6	104.3	101.8	102.5	102.0	103.5	101.8	102.4
Dec.	103.8		104.9		101.5		103.6		101.1	
2019 Jan.	104.5		102.7		104.0		107.4		103.3	
Feb.	103.8	104.2	103.9	103.8	102.4	103.2	105.8	107.7	101.7	102.3
Mar.	104.4		104.8		103.3		110.0		101.9	
Apr.	103.0		102.7		102.8		102.7		102.8	
May	102.6	102.4	104.4	103.7	103.0	102.2	106.1	104.5	102.4	101.7
June	101.6		104.1		100.7		104.8		99.8	
July [2]	101.5		102.6		101.5		105.1		100.7	
Aug. [2]	101.3	101.2	103.3	102.8	101.2	100.9	107.0	106.4	100.0	99.8
Sep.	100.7		102.4		100.1		107.0		98.7	
Oct.	100.9		100.1		101.7		106.3		100.7	
Nov.	100.1	99.4	101.1	100.0	101.7	101.2	105.8	105.9	100.9	100.3
Dec.	97.1		98.9		100.3		105.7		99.2	
2020 Jan.	101.8		100.8		102.8		105.5		102.2	
Feb.	103.7	100.7	101.3	95.8	104.7	101.7	104.5	101.6	104.8	101.7
Mar.	96.5		85.3		97.6		94.9		98.2	
Apr.	82.4		55.7		89.0		71.8		92.6	
May	83.7	84.8	72.5	72.0	91.3	92.4	88.7	85.4	91.8	93.8
June	88.4		87.7		96.8		95.8		97.0	
July	91.6		89.6		96.9		97.8		96.7	
Aug.	93.8	93.7	86.3	88.6	96.3	97.3	102.0	99.9	95.1	96.7
Sep.	95.8		90.0		98.6		100.0		98.3	
Oct.	98.8		95.8		97.4		101.3		96.6	
Nov.	101.0	100.7	97.2	96.2	96.9	97.9	104.1	103.2	95.4	96.8
Dec.	102.4		95.6		99.3		104.3		98.3	
2021 Jan.	103.4		94.7		96.6		101.8		95.5	
Feb.	101.9	103.1	93.3	93.8	96.4	97.7	99.7	100.7	95.7	97.1
Mar.	104.1		93.4		100.1		100.7		100.0	
Apr.	103.9		93.9		96.1		103.8		94.5	
May	104.9	104.4	89.7	90.5	100.0	99.4	104.1	104.4	99.2	98.4
June	104.4		87.8		102.2		105.3		101.5	
July [2]	103.8		91.1		101.4		107.7		100.1	
Aug. [2]	100.7	101.7	84.0	86.2	100.3	100.9	102.0	104.0	99.9	100.3
Sep.	100.6		83.4		101.0		102.2		100.8	
Oct.	100.5		90.5		100.7		105.2		99.8	
Nov.	101.2	101.3	91.1	91.6	101.8	101.2	104.0	105.2	101.3	100.4
Dec.	102.1		93.1		101.2		106.4		100.1	
2022 Jan.	103.0		93.4		100.6		103.2		100.0	
Feb.	103.7	102.3	91.6	89.8	104.3	102.8	106.0	104.2	104.0	102.6
Mar.	100.3		84.5		103.6		103.4		103.7	
Apr.	101.2		87.8		100.8		108.5		99.2	
May	100.8	101.1	89.7	89.7	100.1	100.5	107.5	107.4	98.5	99.0
June	101.4		91.7		100.6		106.3		99.4	
July [2,r]	100.6		91.6		98.3		107.1		96.5	
Aug. [2,r]	98.2	99.0	92.0	92.5	100.0	100.1	109.1	107.7	98.1	98.6
Sep. [r]	98.3		94.0		102.1		106.9		101.1	
Oct. [o]	96.3		95.5		98.9		104.4		97.7	
Nov. [o]	97.2	95.0	96.4	96.1	98.8	98.9	103.4	103.3	97.8	98.0
Dec. [o,p]	91.6		96.4		99.1		102.2		98.4	

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

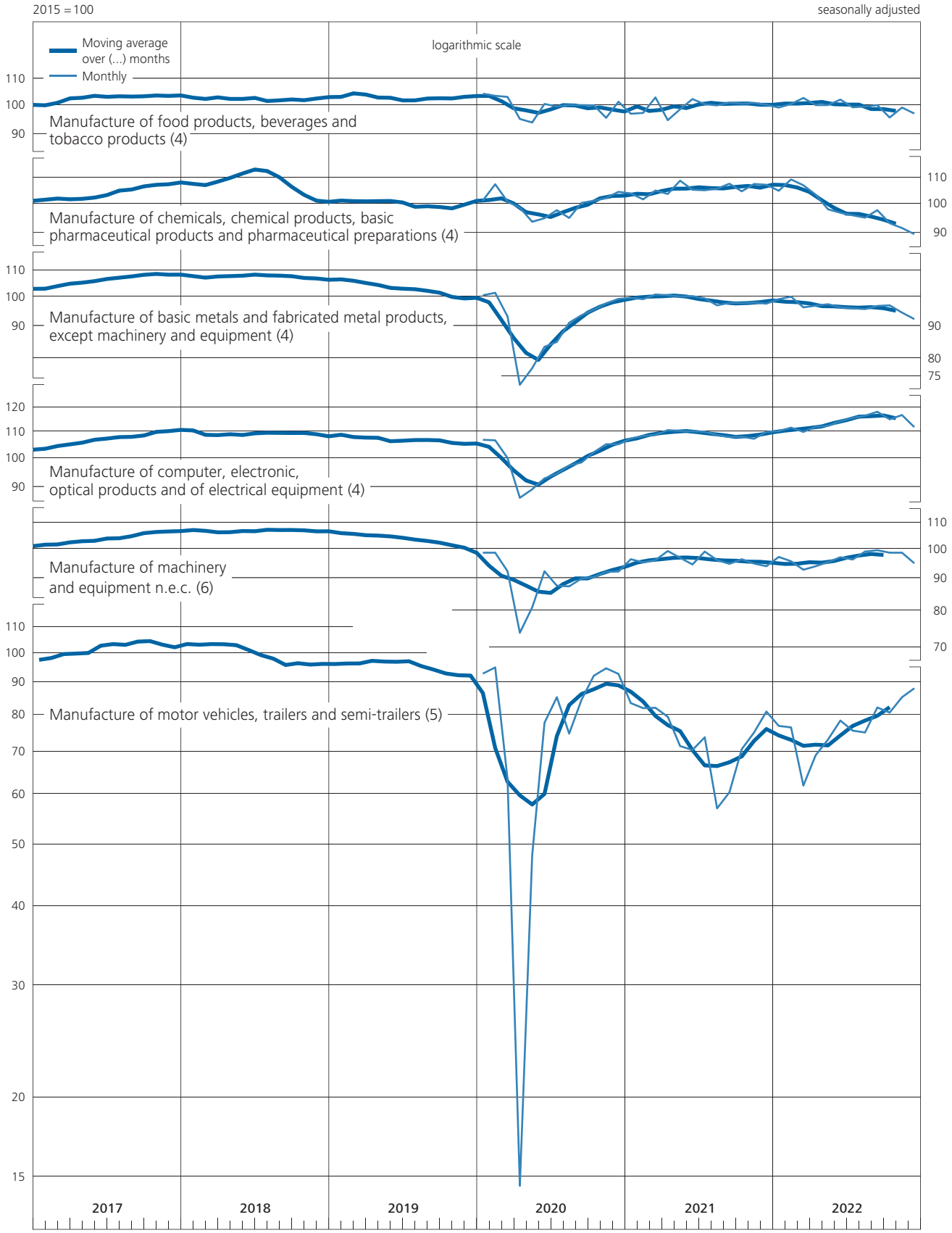
2015 = 100 — seasonally adjusted

	Manufacture of food products, beverages and tobacco products (R)		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	
Percentage weight [1]	5.98		8.29		10.31		9.95		12.73		14.16	
WZ 2008 [2]	10,11 and 12		20 and 21		24 and 25		26 and 27		28		29	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Nov.	104.3	103.2	108.7	106.9	108.8	108.6	110.5	110.2	108.2	107.2	106.0	102.2
Dec.	103.0		108.3		109.5		113.9		110.3		101.3	
2018 Jan.	103.1		107.8		107.0		109.4		105.6		105.0	
Feb.	103.0	102.3	106.4	106.9	107.5	107.0	108.2	109.1	105.3	105.9	98.4	102.9
Mar.	100.9		106.5		106.4		109.6		106.7		105.2	
Apr.	101.2		106.4		107.2		106.9		105.5		104.7	
May	105.4	102.4	113.2	110.6	108.8	108.0	109.0	108.5	106.3	106.2	102.5	104.0
June	100.7		112.3		108.1		109.6		106.9		104.7	
July [3]	100.9		113.5		107.0		108.4		105.9		96.7	
Aug. [3]	102.7	101.5	112.9	112.4	108.9	107.8	109.5	109.3	108.0	106.7	96.2	96.1
Sep.	100.8		110.7		107.6		109.9		106.2		95.5	
Oct.	101.7		102.2		107.7		109.4		108.9		96.2	
Nov.	102.2	101.8	98.5	100.5	106.1	106.7	108.2	109.1	105.7	107.2	93.6	96.5
Dec.	101.6		100.8		106.2		109.6		107.0		99.8	
2019 Jan.	103.3		102.2		106.8		107.9		105.1		93.8	
Feb.	103.8	103.2	100.5	101.0	105.7	106.4	106.1	108.2	105.6	105.7	96.7	95.5
Mar.	102.5		100.3		106.7		110.7		106.4		96.0	
Apr.	106.9		100.0		104.1		106.0		104.6		94.5	
May	101.5	102.6	101.9	100.9	103.4	103.4	107.0	106.3	104.0	104.2	99.9	97.6
June	99.3		100.8		102.7		105.8		104.0		98.4	
July [3]	102.2		100.5		102.3		105.4		104.2		95.4	
Aug. [3]	103.0	102.3	97.8	98.0	102.9	102.6	106.8	106.7	103.8	103.7	95.6	95.5
Sep.	101.6		95.7		102.6		108.0		103.2		95.4	
Oct.	102.0		101.6		100.3		105.9		100.5		91.5	
Nov.	102.6	102.4	99.4	99.0	99.5	98.9	104.8	104.5	101.0	100.5	92.4	90.9
Dec.	102.7		95.9		96.8		102.9		100.1		88.8	
2020 Jan.	104.0		101.0		100.4		106.6		98.5		92.7	
Feb.	103.2	103.3	107.1	102.9	101.3	98.2	106.4	104.3	98.5	96.4	94.8	83.6
Mar.	102.8		100.6		93.0		99.8		92.1		63.3	
Apr.	94.9		98.4		72.6		86.4		73.7		14.5	
May	93.7	96.3	93.5	95.5	77.1	77.7	89.1	89.4	80.8	82.2	48.0	46.7
June	100.2		94.7		83.3		92.7		92.1		77.6	
July	99.3		97.5		84.8		94.3		87.4		85.1	
Aug.	99.8	99.6	94.8	97.5	90.9	89.7	97.1	96.5	87.2	88.1	74.6	81.3
Sep.	99.8		100.1		93.4		98.2		89.7		84.3	
Oct.	99.7		100.9		95.3		101.9		90.2		92.0	
Nov.	95.3	98.7	101.9	102.3	97.5	97.3	104.9	103.9	91.9	91.4	94.5	93.0
Dec.	101.0		104.2		99.1		104.9		92.0		92.6	
2021 Jan.	96.7		103.6		99.5		107.1		96.2		83.3	
Feb.	97.0	98.8	101.4	103.2	99.0	99.7	108.1	107.9	95.1	95.7	81.8	82.3
Mar.	102.6		104.7		100.7		108.5		95.9		81.9	
Apr.	94.5		103.4		100.4		110.4		99.1		79.3	
May	98.3	98.3	108.5	105.6	100.0	100.2	110.1	110.1	96.7	96.7	71.3	73.6
June	102.0		105.0		100.1		109.9		94.4		70.3	
July [3]	100.1		104.8		99.3		109.8		98.9		73.6	
Aug. [3]	99.7	100.2	105.4	105.8	96.8	97.9	108.4	108.6	95.9	96.5	56.9	63.6
Sep.	100.7		107.3		97.7		107.7		94.6		60.3	
Oct.	100.3		104.4		97.6		107.8		96.2		70.5	
Nov.	100.6	100.3	107.2	106.2	97.8	97.6	107.0	108.2	94.7	94.9	74.9	75.4
Dec.	99.9		106.9		97.4		109.7		93.8		80.8	
2022 Jan.	98.9		104.6		99.0		110.0		97.0		76.7	
Feb.	100.2	100.5	109.0	106.8	99.9	98.3	111.4	110.4	95.5	95.0	76.3	71.6
Mar.	102.4		106.7		96.1		109.7		92.6		61.8	
Apr.	99.8		103.1		96.7		111.7		93.8		69.0	
May	99.8	100.5	97.8	99.2	97.2	96.7	112.2	112.6	95.2	95.3	73.0	73.4
June	101.8		96.6		96.1		114.0		96.9		78.2	
July [3,r]	99.0		95.7		95.8		115.4		96.1		75.4	
Aug. [3,r]	99.3	99.4	94.9	96.0	95.5	96.0	116.3	116.6	98.9	98.1	74.9	77.4
Sep. [r]	99.8		97.5		96.6		118.0		99.4		82.0	
Oct. [o]	95.4		93.0		96.8		114.8		98.5		80.5	
Nov. [o]	98.9	97.0	91.4	91.3	94.3	94.4	116.6	114.3	98.5	97.3	85.1	84.5
Dec. [o,p]	96.8		89.4		92.1		111.6		94.8		87.9	

Source of the unadjusted figures: Federal Statistical Office. **1** Share of gross value added at factor costs of the production sector in base year 2015. **2** Classification of Economic Activities, 2008 edition. **3** Influenced by a change in holiday dates. **o** Preliminary; pre-adjusted by the Federal Statistical Office on the basis of estimations to the results of the quarterly production statistics.

III. Economic activity and prices

1. Output
c) Output in selected branches of industry



III. Economic activity and prices

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

2015 = 100 — seasonally adjusted

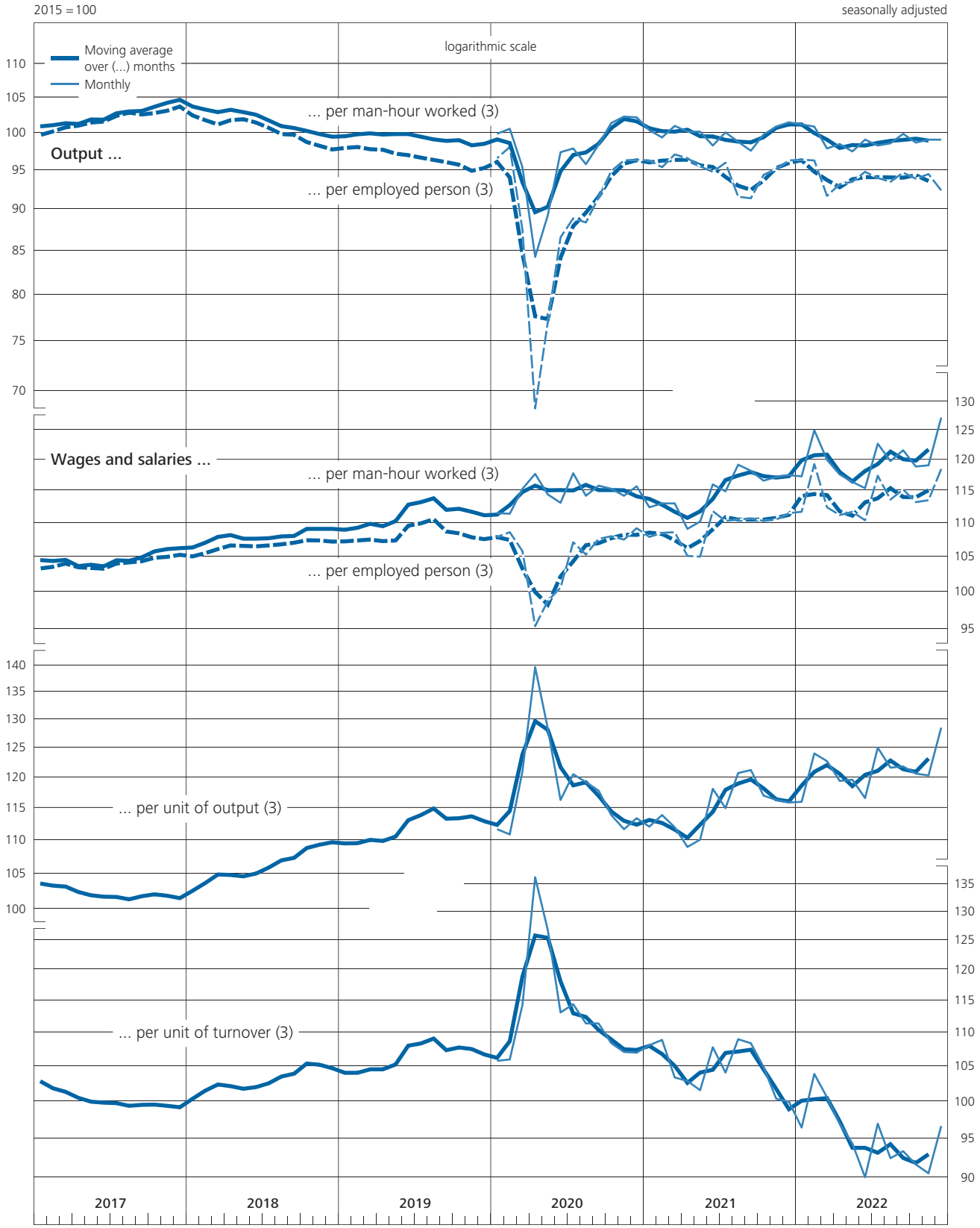
Period	Output: Per employed person, monthly	Output: Per employed person, quarterly	Output: Per man-hour worked, monthly	Output: Per man-hour worked, quarterly	Wages and salaries [1]: Per employed person, monthly	Wages and salaries [1]: Per employed person, quarterly	Wages and salaries [1]: Per man-hour worked, monthly	Wages and salaries [1]: Per man-hour worked, quarterly	Wages and salaries [1]: Per unit of output, monthly	Wages and salaries [1]: Per unit of output, quarterly	Wages and salaries [1]: Per unit of turnover (R), monthly	Wages and salaries [1]: Per unit of turnover (R), quarterly
2017 June	101.3		102.5		103.7		105.1		102.5		100.1	
July [2]	101.8		102.0		104.0		104.3		102.2		100.7	
Aug. [2]	103.8	102.8	103.5	102.9	104.0	104.1	103.7	104.3	100.2	101.3	98.3	99.3
Sep.	102.7		103.3		104.2		104.9		101.5		99.0	
Oct.	101.0		102.2		104.5		105.8		103.5		101.1	
Nov.	104.4	103.0	105.3	104.2	105.5	104.9	106.3	106.0	101.0	101.8	98.4	99.3
Dec.	103.7		105.0		104.6		105.9		100.9		98.5	
2018 Jan.	102.8		103.5		105.4		106.2		102.5		100.5	
Feb.	100.6	101.7	102.4	103.2	104.8	105.4	106.6	106.9	104.1	103.6	101.9	101.4
Mar.	101.7		103.7		106.0		108.0		104.2		101.9	
Apr.	101.0		102.4		107.2		108.8		106.2		103.1	
May	102.4	101.8	103.4	102.8	106.4	106.5	107.4	107.5	103.9	104.6	101.2	101.7
June	102.1		102.7		105.8		106.4		103.6		100.8	
July [2]	99.6		101.3		107.0		108.8		107.4		103.8	
Aug. [2]	100.2	99.8	101.0	100.9	106.8	106.7	107.6	107.9	106.5	106.9	102.8	103.4
Sep.	99.5		100.3		106.3		107.2		106.8		103.7	
Oct.	99.3		100.5		107.7		109.0		108.5		105.0	
Nov.	97.2	98.2	99.8	99.8	107.9	107.3	110.8	109.0	110.9	109.2	107.2	105.1
Dec.	98.0		99.0		106.2		107.2		108.3		103.2	
2019 Jan.	97.8		99.4		107.2		109.0		109.6		103.5	
Feb.	97.8	98.0	100.0	99.7	108.0	107.3	110.4	109.2	110.4	109.5	105.2	104.0
Mar.	98.4		99.8		106.6		108.1		108.4		103.2	
Apr.	96.9		99.8		107.6		110.8		111.1		105.0	
May	97.6	97.1	99.5	99.8	107.3	107.3	109.3	110.2	109.9	110.5	105.2	105.2
June	96.8		100.0		106.9		110.4		110.4		105.3	
July [2]	96.3		99.8		114.2		118.4		118.7		113.3	
Aug. [2]	96.6	96.3	98.4	99.0	108.4	110.5	110.5	113.7	112.3	114.8	106.2	109.0
Sep.	95.9		98.9		108.8		112.2		113.5		107.5	
Oct.	95.4		99.2		108.6		113.0		113.9		108.1	
Nov.	95.6	94.8	98.7	98.2	107.6	107.7	111.0	111.6	112.5	113.6	107.4	107.4
Dec.	93.5		96.8		107.0		110.8		114.4		106.8	
2020 Jan.	96.5		99.8		107.8		111.4		111.6		105.7	
Feb.	98.0	94.0	100.5	98.5	108.5	107.3	111.3	112.6	110.8	114.4	105.9	108.6
Mar.	87.4		95.3		105.7		115.2		120.9		114.2	
Apr.	68.3		84.2		95.3		117.6		139.6		136.2	
May	77.0	77.3	89.2	90.2	98.7	98.2	114.3	115.0	128.2	128.0	126.6	125.3
June	86.5		97.3		100.5		113.0		116.2		113.0	
July	88.8		97.8		107.0		117.7		120.4		114.3	
Aug.	88.3	89.5	95.7	97.3	105.2	106.6	114.1	115.8	119.1	119.1	111.3	112.3
Sep.	91.4		98.3		107.5		115.7		117.7		111.3	
Oct.	94.8		101.3		107.9		115.2		113.8		108.3	
Nov.	96.2	95.8	102.2	101.9	107.4	108.1	114.1	115.0	111.6	112.9	107.0	107.4
Dec.	96.3		102.1		109.1		115.6		113.3		106.9	
2021 Jan.	96.2		100.3		107.8		112.3		112.0		108.0	
Feb.	95.3	96.2	99.3	100.2	108.4	108.2	112.9	112.7	113.8	112.6	108.8	106.7
Mar.	97.0		100.9		108.5		112.9		111.9		103.3	
Apr.	96.5		100.1		105.0		109.0		108.9		102.8	
May	95.4	95.5	100.1	99.5	104.9	107.2	110.1	111.7	110.0	112.3	101.5	104.0
June	94.7		98.2		111.7		115.9		118.0		107.7	
July [2]	95.9		100.0		110.2		114.8		114.9		104.0	
Aug. [2]	91.5	92.9	98.7	98.7	110.4	110.4	119.1	117.3	120.6	118.9	108.9	107.1
Sep.	91.3		97.5		110.6		118.1		121.1		108.3	
Oct.	94.3		99.7		110.2		116.5		116.9		104.8	
Nov.	95.1	95.2	100.8	100.6	110.4	110.7	117.1	117.0	116.2	116.3	100.3	101.7
Dec.	96.2		101.4		111.4		117.4		115.8		99.9	
2022 Jan.	96.3		101.1		111.6		117.2		115.9		96.4	
Feb.	96.2	94.7	100.8	99.9	119.2	114.4	124.9	120.7	123.9	120.8	103.8	100.2
Mar.	91.6		97.8		112.3		119.9		122.6		100.5	
Apr.	93.1		98.4		111.1		117.5		119.3		96.9	
May	93.4	93.7	97.4	98.3	111.6	111.0	116.3	116.4	119.5	118.4	94.3	93.7
June	94.7		99.0		110.3		115.3		116.5		90.0	
July [2]	r 93.9		r 98.2		117.3		122.6		r 124.9		96.9	
Aug. [2]	r 93.4	94.0	r 98.5	98.8	113.5	115.3	119.7	121.3	r 121.5	122.7	92.4	94.2
Sep.	r 94.6		r 99.8		115.1		121.5		r 121.7		93.3	
Oct.	o 93.8		o 98.6		113.1		118.8		o 120.5		91.6	
Nov.	o 94.4	93.5	o 99.0	98.9	113.4	115.0	119.0	121.6	o 120.2	123.0	90.5	92.9
Dec.	o,p 92.3		o,p 99.0		118.4		127.1		o,p 128.4		p 96.6	

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 *

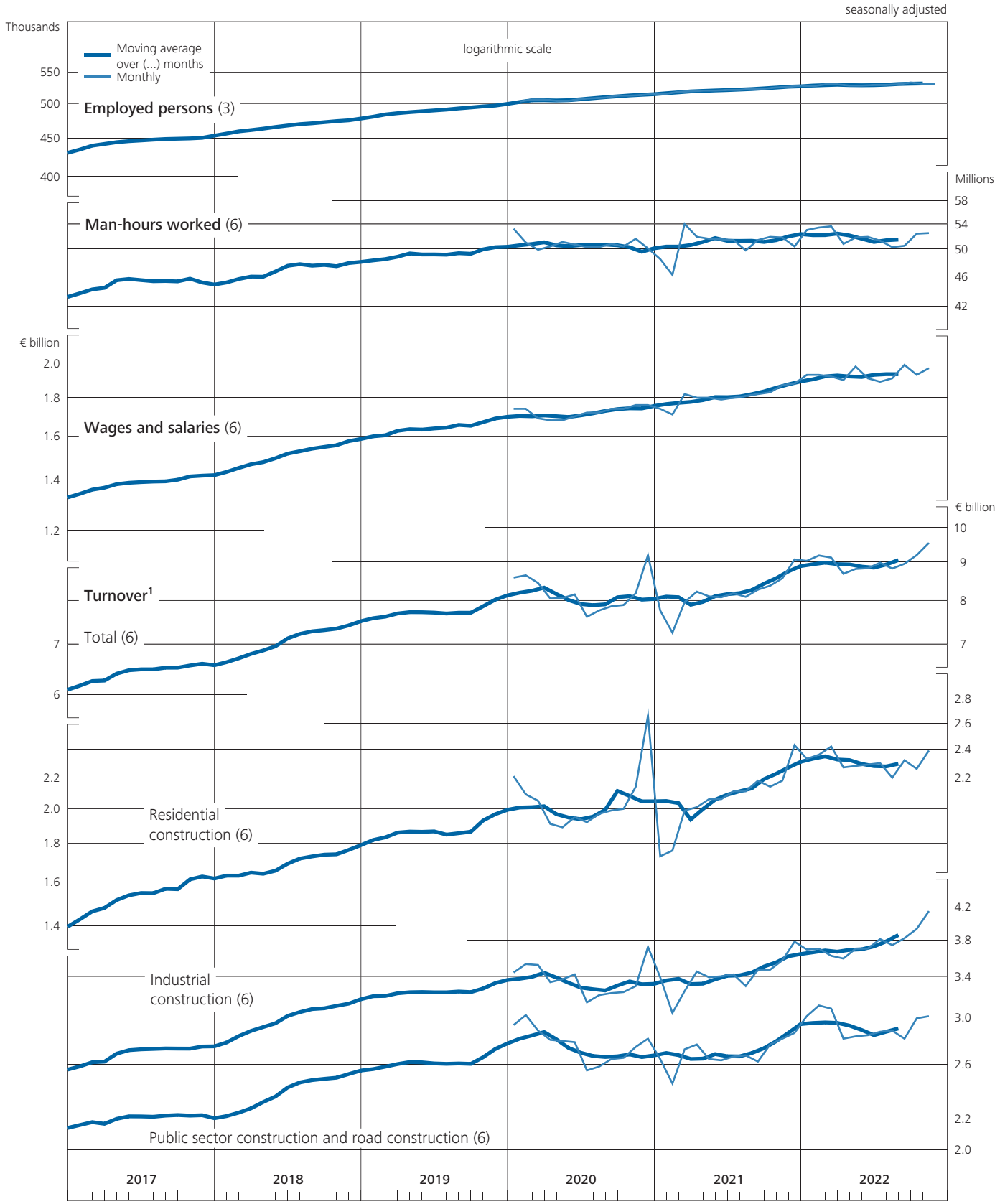
seasonally adjusted

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
2017 Nov.	450	450	45.9	135.5	1.40	4.22	6.62	19.56	1.67	4.75	2.70	8.10	2.25	6.71
Dec.	452		44.7		1.42		6.54		1.56		2.72		2.26	
2018 Jan.	457		47.5		1.48		6.83		1.81		2.83		2.19	
Feb.	459	458	42.7	133.7	1.42	4.31	6.72	19.82	1.64	4.95	2.86	8.37	2.23	6.51
Mar.	461		43.5		1.41		6.27		1.50		2.68		2.09	
Apr.	463		46.6		1.48		6.77		1.61		2.87		2.29	
May	465	464	48.7	142.1	1.51	4.50	7.09	20.94	1.67	4.93	3.03	8.89	2.39	7.12
June	468		46.8		1.51		7.08		1.65		2.99		2.44	
July	469		47.4		1.53		7.27		1.78		3.03		2.46	
Aug.	471	470	47.2	143.0	1.52	4.59	7.25	21.81	1.73	5.22	3.06	9.18	2.46	7.41
Sep.	472		48.4		1.54		7.29		1.71		3.09		2.49	
Oct.	474		48.0		1.55		7.36		1.77		3.08		2.51	
Nov.	476	474	47.4	142.9	1.58	4.70	7.44	22.03	1.74	5.21	3.20	9.32	2.50	7.50
Dec.	475		47.5		1.57		7.23		1.70		3.04		2.49	
2019 Jan.	482		46.2		1.58		7.47		1.79		3.17		2.51	
Feb.	484	482	49.9	145.6	1.64	4.82	7.69	23.03	1.87	5.53	3.19	9.71	2.63	7.79
Mar.	485		49.5		1.60		7.87		1.87		3.35		2.65	
Apr.	487		49.3		1.63		7.78		1.94		3.26		2.58	
May	488	488	48.5	147.4	1.61	4.94	7.66	23.12	1.83	5.63	3.21	9.66	2.61	7.81
June	489		49.6		1.70		7.68		1.86		3.19		2.62	
July	491		49.2		1.63		7.66		1.82		3.23		2.61	
Aug.	492	492	49.0	147.7	1.63	4.90	7.68	23.15	1.86	5.56	3.20	9.76	2.62	7.83
Sep.	494		49.5		1.64		7.81		1.88		3.33		2.60	
Oct.	495		49.0		1.65		7.65		1.83		3.26		2.56	
Nov.	497	496	49.9	148.0	1.69	5.01	7.77	23.09	1.88	5.62	3.26	9.68	2.63	7.79
Dec.	498		49.1		1.67		7.67		1.91		3.16		2.60	
2020 Jan.	503		53.2		1.74		8.58		2.21		3.44		2.93	
Feb.	506	504	51.0	154.1	1.74	5.17	8.64	25.66	2.09	6.35	3.53	10.49	3.02	8.83
Mar.	506		49.9		1.69		8.44		2.05		3.52		2.88	
Apr.	504		50.4		1.68		8.05		1.91		3.34		2.80	
May	504	505	51.1	152.2	1.68	5.06	8.06	24.26	1.89	5.75	3.37	10.13	2.79	8.37
June	507		50.7		1.70		8.15		1.95		3.42		2.78	
July	508		50.3		1.72		7.61		1.92		3.14		2.55	
Aug.	509	509	50.3	151.4	1.72	5.18	7.76	23.23	1.97	5.88	3.21	9.58	2.58	7.77
Sep.	512		50.8		1.74		7.86		1.99		3.23		2.64	
Oct.	512		50.4		1.74		7.89		2.00		3.24		2.65	
Nov.	513	513	51.6	152.1	1.76	5.26	8.18	25.26	2.14	6.80	3.30	10.26	2.74	8.20
Dec.	515		50.1		1.76		9.19		2.66		3.72		2.81	
2021 Jan.	515		48.5		1.74		7.76		1.73		3.39		2.64	
Feb.	518	517	46.2	148.7	1.71	5.27	7.25	22.97	1.76	5.48	3.04	9.68	2.45	7.81
Mar.	519		54.0		1.82		7.96		1.99		3.25		2.72	
Apr.	520		51.9		1.80		8.22		2.01		3.45		2.76	
May	520	520	51.6	155.0	1.80	5.39	8.10	24.40	2.06	6.13	3.39	10.24	2.64	8.03
June	521		51.5		1.79		8.08		2.06		3.40		2.63	
July	521		51.4		1.80		8.18		2.11		3.42		2.66	
Aug.	523	522	49.8	152.6	1.81	5.43	8.09	24.54	2.11	6.40	3.30	10.19	2.67	7.95
Sep.	523		51.4		1.82		8.27		2.18		3.47		2.62	
Oct.	525		51.9		1.83		8.37		2.14		3.47		2.76	
Nov.	526	526	51.8	154.1	1.87	5.58	8.56	26.00	2.18	6.75	3.57	10.82	2.81	8.43
Dec.	528		50.4		1.88		9.07		2.43		3.78		2.86	
2022 Jan.	527		53.0		1.93		9.03		2.33		3.69		3.01	
Feb.	530	528	53.4	160.0	1.93	5.78	9.18	27.33	2.36	7.11	3.70	11.01	3.11	9.20
Mar.	530		53.6		1.92		9.12		2.42		3.62		3.08	
Apr.	528		50.8		1.90		8.68		2.27		3.59		2.81	
May	528	529	51.8	154.5	1.98	5.79	8.81	26.32	2.28	6.84	3.70	10.99	2.83	8.48
June	529		51.9		1.91		8.83		2.29		3.70		2.84	
July	529		51.3		1.89		8.98		2.30		3.81		2.87	
Aug.	530	530	50.3	152.1	1.91	5.79	8.82	26.75	2.20	6.82	3.74	11.37	2.88	8.56
Sep.	533		50.5		1.99		8.95		2.32		3.82		2.81	
Oct.	531		52.4		1.93		9.19		2.26		3.93		2.99	
Nov.	531	...	p 52.5	...	1.97	...	9.54	...	2.39	...	4.15	...	3.01	...

Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; based on reports from local units with at least 20 employed persons. **1** Monthly figures: end of month; quarterly figures: averages; including working proprietors, co-proprietors and unpaid family workers. **2** Man-hours actually worked on building sites and in contractors' yards. **3** Excluding employers' contributions to social security funds, winter construction levy, early retirement pensions paid and short-time working benefits. **4** Excluding value added tax.

III. Economic activity and prices

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



1 Excluding value added tax.

III. Economic activity and prices

1. Output
f) Output in services

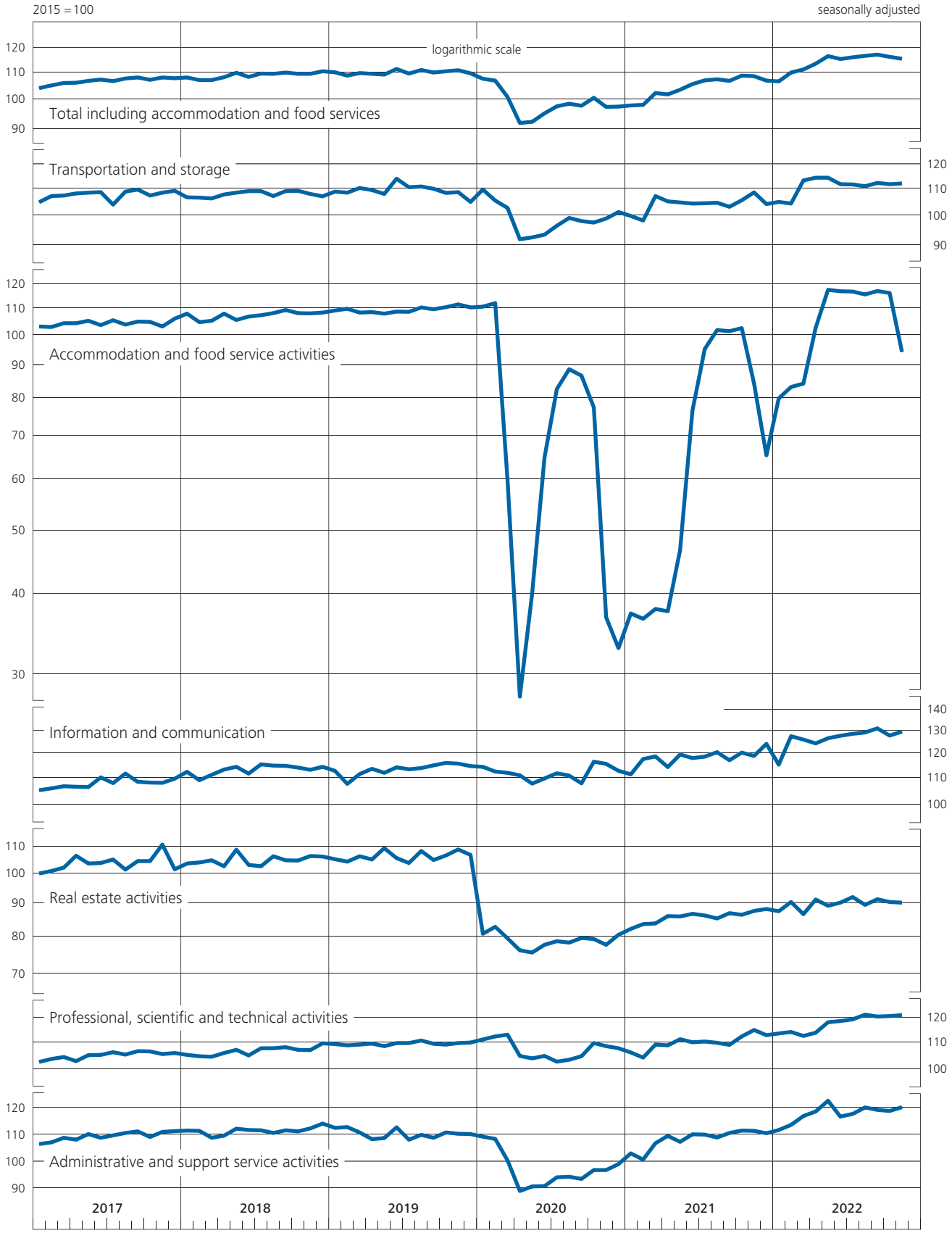
2015 = 100 (R) seasonally adjusted

	Total [1]		of which: Transportation and storage		Accommodation and food service activities		Information and communication		Real estate activities		Professional, scientific and technical activities		Administrative and support service activities	
WZ 2008 [2]	H,I,J,L,M,N		H		I		J		L		M		N	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Oct.	107.0		107.2		104.7		108.0		104.3		106.3		109.0	
Nov.	107.9	107.5	108.3	108.2	103.0	104.5	107.9	108.5	110.6	105.4	105.3	105.8	110.9	110.4
Dec.	107.6		109.0		105.9		109.5		101.3		105.7		111.2	
2018 Jan.	107.9		106.5		107.8		112.2		103.4		105.0		111.4	
Feb.	106.9	107.2	106.4	106.3	104.6	105.8	108.9	110.7	103.8	103.9	104.5	104.6	111.3	110.5
Mar.	106.9		106.1		105.1		111.0		104.6		104.3		108.7	
Apr.	108.0		107.6		107.8		113.1		102.4		105.7		109.5	
May	109.7	108.6	108.3	108.3	105.4	106.6	114.2	112.9	108.6	104.6	106.9	105.8	112.1	111.1
June	108.1		108.9		106.7		111.5		102.9		104.8		111.6	
July	109.4		108.9		107.2		115.2		102.4		107.5		111.5	
Aug.	109.3	109.5	107.0	108.3	108.0	108.1	114.7	114.8	106.1	104.4	107.5	107.6	110.5	111.2
Sep.	109.8		108.9		109.2		114.6		104.6		107.9		111.5	
Oct.	109.3		109.0		108.0		113.9		104.5		106.9		111.1	
Nov.	109.3	109.6	107.8	107.9	107.9	108.0	113.0	113.7	106.2	105.6	106.8	107.7	112.2	112.4
Dec.	110.3		106.9		108.2		114.2		106.0		109.4		114.0	
2019 Jan.	109.9		108.7		109.0		112.6		105.0		109.1		112.4	
Feb.	108.6	109.4	108.3	109.0	109.7	109.0	107.5	110.5	104.1	105.1	108.6	108.9	112.7	111.9
Mar.	109.6		110.1		108.2		111.3		106.1		108.9		110.7	
Apr.	109.3		109.3		108.4		113.4		104.9		109.3		108.2	
May	109.0	109.8	107.8	110.3	107.8	108.3	111.8	113.1	109.2	106.5	108.3	109.0	108.6	109.8
June	111.2		113.8		108.6		114.0		105.4		109.5		112.6	
July	109.4		110.4		108.5		113.2		103.6		109.5		108.0	
Aug.	110.8	110.0	110.7	110.3	110.2	109.4	113.7	113.9	108.1	105.5	110.5	109.7	109.8	108.8
Sep.	109.8		109.8		109.5		114.8		104.7		109.2		108.7	
Oct.	110.3		108.2		110.3		115.8		106.4		108.9		110.7	
Nov.	110.7	110.2	108.5	107.2	111.4	110.6	115.5	115.3	108.7	107.2	109.5	109.4	110.2	110.3
Dec.	109.5		104.8		110.2		114.5		106.6		109.7		110.1	
2020 Jan.	107.4		109.5		110.5		114.2		80.6		110.9		109.1	
Feb.	106.7	104.9	105.3	105.8	111.9	94.0	112.3	112.8	82.6	80.8	112.1	111.9	108.3	105.9
Mar.	100.7		102.6		59.7		111.8		79.3		112.8		100.3	
Apr.	91.8		91.8		27.7		110.8		76.0		104.6		88.9	
May	92.2	93.0	92.4	92.5	40.0	44.1	107.6	109.3	75.4	76.3	103.7	104.3	90.6	90.1
June	95.0		93.3		64.7		109.6		77.5		104.6		90.7	
July	97.4		96.3		82.5		111.6		78.5		102.5		94.0	
Aug.	98.3	97.8	99.0	97.7	88.5	85.8	110.7	110.0	78.1	78.7	103.2	103.4	94.2	93.9
Sep.	97.6		97.9		86.5		107.7		79.4		104.5		93.4	
Oct.	100.4		97.4		77.3		116.3		79.1		109.5		96.7	
Nov.	97.2	98.3	98.8	99.1	36.7	49.0	115.4	114.8	77.5	79.0	108.3	108.4	96.7	97.4
Dec.	97.3		101.1		32.9		112.6		80.3		107.5		98.9	
2021 Jan. [3,4]	97.7		99.7		37.2		111.2		82.0		105.9		102.9	
Feb.	97.9	99.2	98.1	101.6	36.5	37.2	117.4	115.7	83.4	83.0	104.0	106.3	100.6	103.4
Mar.	102.1		107.0		37.8		118.5		83.6		108.9		106.7	
Apr.	101.6		105.0		37.5		114.1		85.8		108.6		109.4	
May	103.3	103.4	104.6	104.6	46.6	53.5	119.3	117.1	85.7	86.0	111.0	109.8	107.2	108.9
June	105.4		104.2		76.4		117.8		86.5		109.8		110.0	
July	106.8		104.3		95.1		118.4		86.0		110.1		109.9	
Aug.	107.2	106.9	104.5	103.9	101.7	99.4	120.3	118.5	85.1	85.9	109.6	109.5	108.8	109.7
Sep.	106.6		103.0		101.3		116.9		86.7		108.8		110.5	
Oct.	108.6		105.4		102.4		120.1		86.2		112.1		111.4	
Nov.	108.4	107.9	108.4	105.9	84.1	83.9	118.7	120.9	87.4	87.2	114.7	113.1	111.3	111.0
Dec.	106.7		104.0		65.2		123.9		88.0		112.6		110.4	
2022 Jan.	106.4		104.8		79.8		115.1		87.3		113.3		111.6	
Feb.	109.8	109.1	104.2	107.4	83.1	82.3	127.3	122.7	90.2	88.0	113.9	113.2	113.5	114.0
Mar.	111.0		113.1		84.1		125.8		86.4		112.3		116.8	
Apr.	113.3		114.2		102.6		124.1		91.0		113.6		118.5	
May	116.4	115.0	114.2	113.3	117.3	112.2	126.4	126.0	89.0	90.0	117.9	116.6	122.5	119.2
June	115.2		111.6		116.7		127.5		90.0		118.4		116.6	
July	115.9		111.5		116.6		128.4		91.8		119.1		117.6	
Aug.	116.5	116.5	110.8	111.5	115.4	116.3	129.0	129.4	89.3	90.7	121.1	120.2	120.0	118.9
Sep.	117.0		112.1		116.8		130.9		91.1		120.3		119.1	
Oct.	116.1		111.6		116.0		127.6		90.2		120.5		118.7	
Nov.	115.3	...	111.9	...	94.1	...	129.4	...	90.0	...	120.9	...	120.1	...

Source of the unadjusted figures: Federal Statistical Office. **1** The output in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities as well as administrative and support service activities. **2** Classification of Economic Activities, 2008 edition. **3** Figures partially revised. **4** From 2021 based on monthly survey. Before based on the data of a quarterly survey that have been transformed to monthly figures using administrative data. Due to the recalculation, the estimation of seasonally and calendar-adjusted figures is subject to greater uncertainty.

III. Economic activity and prices

1. Output
f) Output in services



III. Economic activity and prices

2. Orders received
a) Orders received by industry, * by main grouping

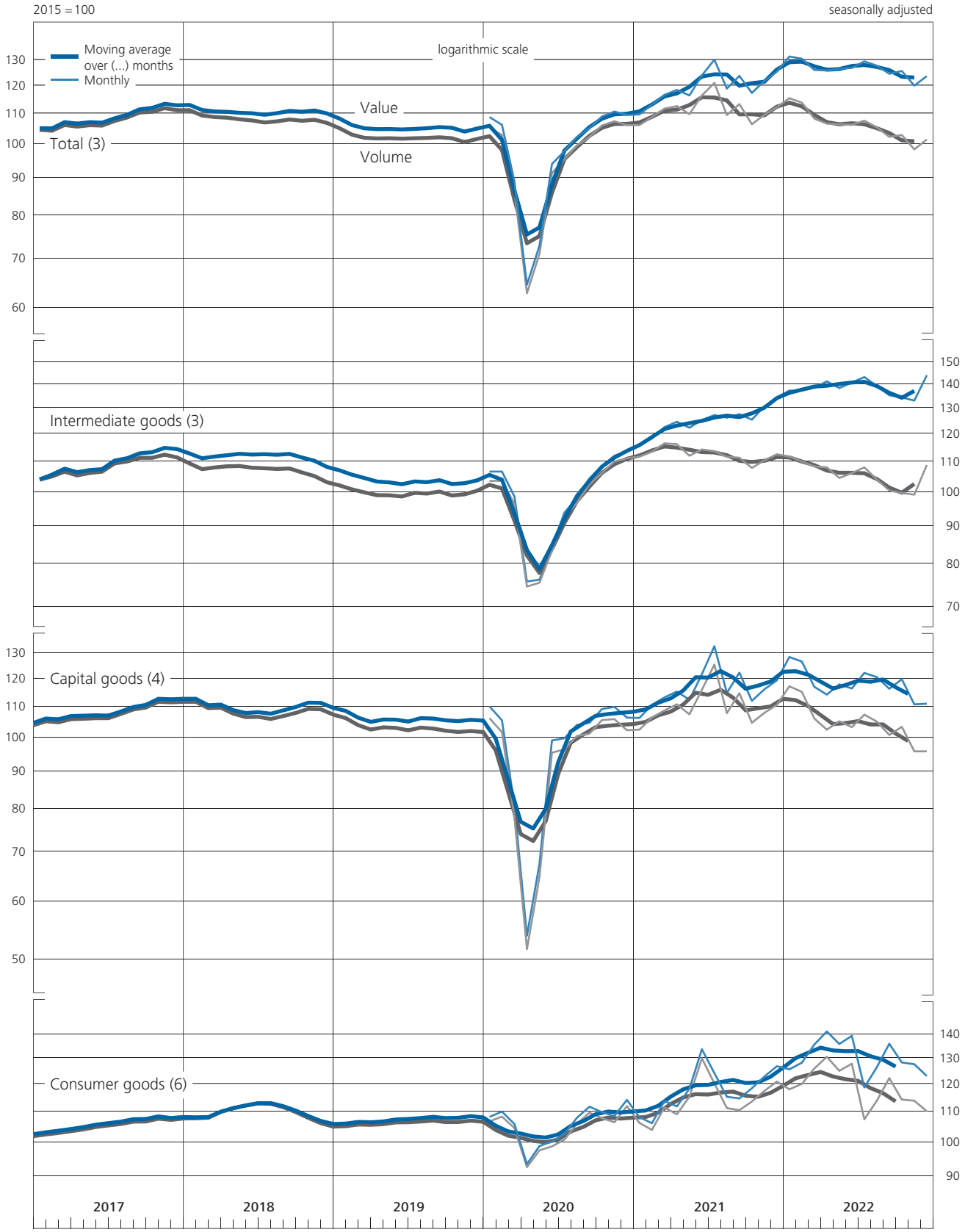
2015 = 100 — seasonally adjusted

	Value								Volume [1]							
	Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight [2]	100.00		35.37		57.25		7.38		100.00		35.37		57.25		7.38	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	110.3	109.4	114.4	111.0	107.9	108.7	110.3	107.0	109.5	108.5	113.2	109.9	107.2	107.9	109.5	106.3
Sep.	111.0		111.1		111.5		106.5		109.9		109.7		110.6		105.8	
Oct.	112.5		112.7		113.0		107.7		111.1		110.6		112.0		106.8	
Nov.	111.8	113.2	115.6	114.7	109.6	113.0	110.1	107.8	110.3	111.7	113.2	112.3	108.6	111.9	109.2	106.9
Dec.	115.3		115.7		116.4		105.5		113.6		113.0		115.2		104.6	
2018 Jan.	110.9		111.4		110.8		109.6		109.0		107.7		109.8		109.2	
Feb.	112.2	111.0	110.9	111.0	113.7	111.4	106.9	108.4	110.3	109.1	107.0	107.3	112.7	110.4	107.0	108.3
Mar.	110.0		110.7		109.6		108.6		108.1		107.2		108.7		108.6	
Apr.	109.4		113.2		107.4		107.1		107.5		109.4		106.4		107.2	
May	111.8	110.1	112.3	112.6	111.7	108.4	110.6	111.4	109.6	107.9	108.2	108.4	110.4	107.1	110.3	111.3
June	109.0		112.2		106.1		116.4		106.5		107.5		104.6		116.5	
July	108.9		112.4		105.7		116.9		106.3		107.6		104.1		117.0	
Aug.	110.3	109.9	112.7	112.2	108.6	108.0	112.7	114.3	107.6	107.2	107.7	107.4	106.8	106.1	112.4	114.2
Sep.	110.6		111.6		109.6		113.3		107.6		106.8		107.5		113.1	
Oct.	111.3		113.3		110.6		107.1		108.2		108.1		108.5		106.3	
Nov.	109.4	110.9	108.9	110.1	110.3	111.8	104.2	106.2	106.3	107.7	103.7	105.0	108.3	109.7	103.3	105.3
Dec.	111.9		108.2		114.6		107.2		108.6		103.2		112.3		106.3	
2019 Jan.	108.2		107.0		109.3		105.9		105.0		102.1		106.9		105.2	
Feb.	104.2	105.9	105.5	105.5	103.7	106.4	102.7	105.3	101.1	102.8	100.7	100.7	101.3	103.9	101.8	104.5
Mar.	105.4		103.9		106.2		107.3		102.3		99.4		103.6		106.4	
Apr.	105.0		103.7		105.5		107.9		102.0		99.3		103.1		107.1	
May	103.4	104.6	102.1	103.0	103.8	105.4	107.5	107.3	100.5	101.7	98.1	98.9	101.3	102.8	106.6	106.5
June	105.5		103.1		106.8		106.6		102.5		99.3		104.1		105.7	
July	104.6		101.9		106.0		107.5		101.6		98.2		102.9		106.4	
Aug.	103.9	104.9	104.8	103.0	103.0	105.8	106.6	107.5	100.9	101.8	101.5	99.4	100.0	102.6	105.4	106.2
Sep.	106.2		102.4		108.3		108.3		102.8		98.6		104.8		106.7	
Oct.	105.7		103.8		106.3		109.8		102.2		100.1		102.8		108.5	
Nov.	103.2	103.8	101.1	102.7	103.6	104.0	109.9	107.9	100.0	100.5	97.8	99.2	100.2	100.5	108.5	106.5
Dec.	102.5		103.2		102.0		104.1		99.2		99.7		98.4		102.6	
2020 Jan.	108.6		106.5		110.0		108.1		105.1		103.4		106.0		106.6	
Feb.	106.0	101.1	106.5	103.8	105.3	98.6	109.9	107.9	102.7	98.0	103.5	101.0	101.5	95.1	108.2	106.4
Mar.	88.8		98.5		80.6		105.7		86.2		96.2		77.7		104.4	
Apr.	64.4		75.6		53.8		93.3		62.7		74.4		51.6		92.4	
May	72.7	77.0	76.0	78.6	67.3	73.3	98.7	97.4	70.9	74.9	75.3	77.6	64.6	70.5	97.4	96.1
June	93.8		84.2		98.9		100.1		91.2		83.2		95.2		98.6	
July	97.7		93.7		99.6		102.5		95.2		92.4		96.2		100.7	
Aug.	102.1	101.6	98.1	98.7	103.8	102.6	107.8	107.3	99.4	98.9	96.6	97.1	100.3	99.2	105.8	105.3
Sep.	104.9		104.2		104.5		111.6		102.1		102.3		101.0		109.5	
Oct.	108.8		108.3		109.1		109.7		105.8		106.0		105.4		107.7	
Nov.	110.5	109.5	111.9	111.2	109.8	108.4	108.4	110.7	107.2	106.3	109.9	109.0	105.7	104.4	106.3	108.6
Dec.	109.3		113.5		106.2		114.0		105.9		111.0		102.1		111.8	
2021 Jan.	109.5		115.4		106.1		108.0		105.9		111.6		102.3		106.1	
Feb.	112.9	112.9	118.1	118.6	110.5	109.9	106.0	109.2	108.6	108.7	113.3	113.7	106.2	105.7	103.8	107.1
Mar.	116.4		122.3		113.1		113.6		111.5		116.3		108.6		111.3	
Apr.	118.2		124.4		115.2		111.7		112.4		116.0		110.7		109.0	
May	116.2	119.4	122.1	123.9	112.3	116.4	118.0	121.1	109.6	112.7	111.9	114.0	107.3	111.3	115.1	118.0
June	123.7		125.1		121.6		133.5		116.2		114.1		115.8		129.8	
July	129.9		127.0		132.7		123.9		120.8		113.5		125.3		120.0	
Aug.	118.7	124.0	126.0	126.8	114.7	123.2	115.1	117.8	109.3	114.4	111.5	112.1	107.7	115.9	111.1	113.8
Sep.	123.5		127.4		122.2		114.5		113.1		111.2		114.6		110.4	
Oct.	117.1		125.2		111.9		118.2		106.2		107.7		104.5		113.4	
Nov.	121.6	121.3	130.5	130.0	116.0	115.7	122.6	122.5	109.4	109.2	110.3	110.1	107.8	107.6	117.2	117.1
Dec.	125.1		134.2		119.3		126.6		112.0		112.4		110.5		120.7	
2022 Jan.	131.2		137.1		128.3		125.4		115.2		111.6		117.1		117.8	
Feb.	130.3	129.1	137.1	137.5	126.5	123.9	128.0	129.6	113.6	112.3	109.9	109.9	115.1	112.7	119.8	121.1
Mar.	125.8		138.3		116.9		135.5		108.1		108.2		105.9		125.7	
Apr.	125.6		141.1		114.1		141.1		106.4		107.9		102.3		130.4	
May	126.3	126.2	138.2	140.0	117.8	116.1	135.7	138.7	106.2	106.2	104.4	106.1	105.0	103.5	124.8	127.6
June	126.6		140.6		116.3		139.2		106.0		106.0		103.1		127.6	
July	129.2		143.0		122.1		118.5		107.4		107.9		107.2		107.3	
Aug.	127.5	127.0	139.1	139.1	120.5	119.6	126.2	126.8	105.2	104.9	103.9	104.1	104.9	104.2	113.7	114.3
Sep.	124.3		135.1		116.2		135.8		102.1		100.4		100.6		122.0	
Oct.	125.4		134.2		119.7		128.1		102.7		99.6		103.2		114.1	
Nov.	119.8	122.9	132.9	137.0	110.7	113.8	127.4	126.1	98.2	100.7	99.1	102.5	95.6	98.1	113.7	112.6
Dec. p	123.4		143.8		110.9		122.8		101.3		108.7		95.6		110.0	

Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. **1** As of 2018 orders received at 2015 prices, previously at 2010 prices. **2** Share of total orders received by industry in base year 2015.

III. Economic activity and prices

2. Orders received
a) Orders received by industry,* by main grouping



* Excluding value added tax.

III. Economic activity and prices

2. Orders received
b) Orders received by industry * from the domestic market

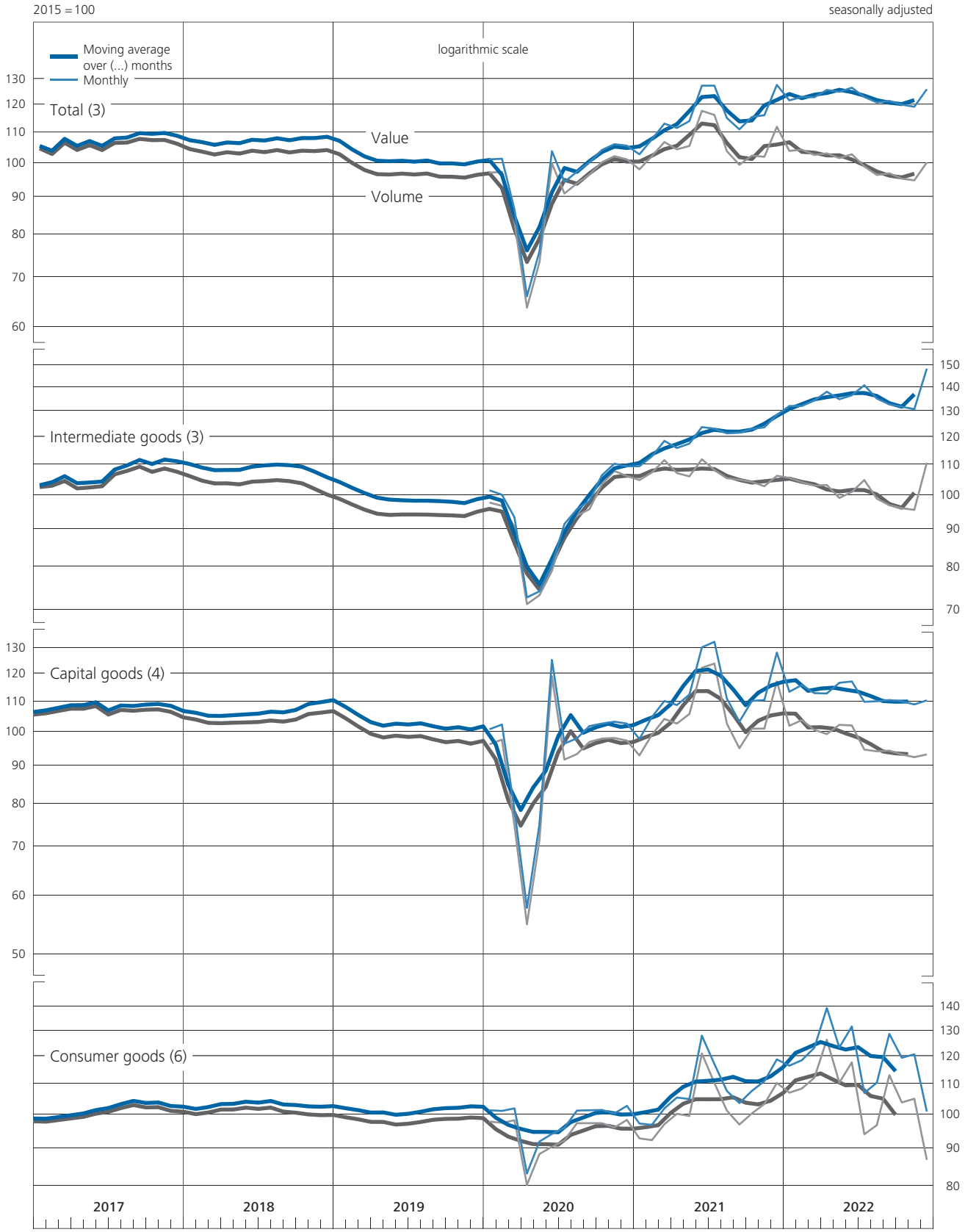
2015 = 100 — seasonally adjusted

	Value								Volume 1							
	Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight 2	43.12		18.37		21.53		3.22		43.12		18.37		21.53		3.22	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Oct.	110.3		111.1		110.4		104.8		108.1		108.3		108.6		103.4	
Nov.	109.4	109.7	110.6	111.6	108.7	108.9	107.3	103.7	107.1	107.3	107.6	108.5	106.8	107.0	105.8	102.2
Dec.	109.3		113.1		107.6		99.0		106.7		109.7		105.6		97.3	
2018 Jan.	107.4		109.3		106.6		102.3		104.3		105.0		104.3		100.6	
Feb.	105.0	106.6	107.8	108.8	103.5	105.5	99.2	101.0	101.9	103.5	103.3	104.5	101.3	103.2	97.6	99.3
Mar.	107.3		109.4		106.3		101.4		104.2		105.2		104.0		99.8	
Apr.	104.7		106.7		103.7		100.5		101.5		102.3		101.3		98.8	
May	107.4	106.2	108.0	108.1	106.4	104.9	110.9	105.4	104.1	102.8	103.4	103.3	103.9	102.4	108.9	103.5
June	106.6		109.5		104.5		104.7		102.9		104.2		101.9		102.8	
July	108.1		110.0		107.3		102.8		104.3		104.9		104.4		100.7	
Aug.	106.6	107.9	109.3	109.9	104.7	107.0	103.3	101.9	102.7	104.0	104.0	104.7	101.8	104.0	101.2	99.8
Sep.	108.9		110.3		109.0		99.6		104.9		105.1		105.8		97.4	
Oct.	106.1		109.4		103.6		103.8		102.0		103.9		100.5		101.3	
Nov.	108.8	107.9	107.7	107.5	110.5	108.9	104.0	103.8	104.4	103.6	101.9	101.9	107.1	105.5	101.2	101.1
Dec.	108.9		105.3		112.7		103.7		104.5		99.8		109.0		100.8	
2019 Jan.	107.4		103.8		111.5		100.2		103.0		98.5		107.6		97.5	
Feb.	104.7	104.2	103.1	102.2	106.4	106.3	102.6	101.2	100.4	99.9	97.9	97.0	102.6	102.6	99.8	98.4
Mar.	100.5		99.7		101.1		100.8		96.3		94.7		97.5		97.8	
Apr.	100.6		98.8		102.2		99.7		96.4		93.8		98.6		96.9	
May	100.6	100.4	98.8	98.5	102.1	102.1	100.4	99.7	96.6	96.3	94.3	93.9	98.4	98.4	97.5	96.8
June	100.0		97.9		101.9		99.1		96.0		93.6		98.1		96.1	
July	101.1		98.2		103.7		100.5		97.2		94.2		99.7		97.4	
Aug.	99.7	100.6	98.4	98.2	101.1	102.8	98.2	100.5	95.8	96.6	94.3	94.0	97.1	98.7	95.0	97.2
Sep.	101.1		97.9		103.6		102.7		96.9		93.5		99.4		99.3	
Oct.	98.4		97.8		98.2		103.5		94.4		93.8		94.1		100.1	
Nov.	99.7	99.4	97.8	97.4	100.5	100.6	105.1	103.3	95.7	95.4	94.0	93.6	96.3	96.3	101.6	99.8
Dec.	100.2		96.7		103.1		101.2		96.1		92.9		98.6		97.7	
2020 Jan.	101.0		101.4		100.7		101.2		96.9		97.6		96.1		97.7	
Feb.	101.2	96.2	100.0	98.2	102.2	93.7	101.0	101.3	97.1	92.4	96.6	94.9	97.5	89.4	97.3	97.7
Mar.	86.4		93.2		78.3		101.8		83.1		90.5		74.6		98.1	
Apr.	65.9		72.6		57.7		83.1		63.6		71.1		54.8		80.2	
May	75.8	81.8	74.0	75.6	74.9	85.9	91.8	89.6	73.3	78.9	73.1	74.4	71.3	81.6	88.3	86.3
June	103.6		80.3		125.0		94.0		99.7		78.9		118.8		90.3	
July	94.1		91.3		96.3		95.8		90.8		89.7		91.6		92.1	
Aug.	97.2	97.1	95.6	95.0	97.9	98.6	101.1	99.4	93.7	93.6	93.7	93.0	93.2	93.9	97.2	95.5
Sep.	100.1		98.1		101.7		101.2		96.3		95.6		96.8		97.2	
Oct.	104.0		106.3		102.5		101.3		100.1		103.4		97.8		97.2	
Nov.	105.9	105.1	110.2	108.6	103.1	102.7	100.2	101.4	102.0	101.0	107.7	105.7	98.0	97.7	95.9	97.1
Dec.	105.4		109.3		102.5		102.6		101.0		106.0		97.2		98.2	
2021 Jan.	102.6		109.3		97.7		97.1		97.9		104.7		92.8		92.7	
Feb.	107.5	107.7	112.7	113.4	104.6	104.1	96.7	98.5	102.0	102.2	107.2	107.8	99.0	98.6	92.2	93.9
Mar.	112.9		118.3		110.0		101.8		106.6		111.4		104.0		96.9	
Apr.	111.4		115.7		108.6		105.3		104.2		107.0		102.5		100.1	
May	113.8	117.4	117.3	118.8	112.2	116.9	104.8	112.6	105.3	109.0	105.9	108.2	105.6	110.0	99.4	106.8
June	127.1		123.5		130.0		127.7		117.5		111.7		122.0		120.8	
July	127.1		122.9		132.3		116.9		116.0		108.0		123.6		110.2	
Aug.	114.9	117.6	121.1	121.8	110.8	115.4	107.5	109.3	103.6	106.3	105.3	106.0	102.5	107.0	101.1	102.7
Sep.	110.9		121.4		103.1		103.5		99.3		104.8		94.9		96.8	
Oct.	115.3		122.8		110.0		107.5		102.2		104.1		100.9		100.2	
Nov.	115.9	119.5	123.4	124.8	110.3	116.1	110.8	112.3	101.8	105.3	102.7	104.3	100.9	106.2	103.2	104.5
Dec.	127.4		128.3		127.9		118.6		111.8		106.1		116.9		110.2	
2022 Jan.	121.4		131.9		113.2		116.3		103.7		105.4		101.8		106.9	
Feb.	122.7	122.2	131.9	132.7	115.6	113.8	118.3	119.2	104.1	103.4	104.0	104.1	103.6	102.0	108.3	109.1
Mar.	122.6		134.2		112.7		123.0		102.4		102.9		100.5		112.0	
Apr.	125.4		137.9		112.6		139.2		102.9		103.1		99.2		126.1	
May	124.7	125.5	134.7	136.3	116.4	115.3	123.1	131.2	101.4	102.3	99.0	101.0	102.1	101.1	110.3	118.0
June	126.3		136.4		116.9		131.4		102.6		100.9		101.9		117.5	
July	122.7		140.7		109.7		106.8		98.8		104.7		94.5		93.9	
Aug.	120.6	121.5	135.0	136.1	109.9	110.0	110.3	115.2	96.2	97.2	98.8	100.1	94.0	94.2	96.6	101.1
Sep.	121.2		132.6		110.3		128.4		96.7		96.8		94.2		112.9	
Oct.	119.8		131.6		109.9		119.2		95.1		95.9		93.1		103.7	
Nov.	119.0	121.5	130.6	136.8	108.8	109.6	120.5	113.5	94.6	96.6	95.4	100.6	92.3	92.8	104.9	98.4
Dec. p	125.7		148.2		110.2		100.8		100.0		110.5		93.1		86.7	

Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. **1** As of 2018 orders received at 2015 prices, previously at 2010 prices. **2** Share of total orders received by industry in base year 2015.

III. Economic activity and prices

2. Orders received
b) Orders received by industry* from the domestic market



* Excluding value added tax.

III. Economic activity and prices

2. Orders received
c) Orders received by industry * from abroad

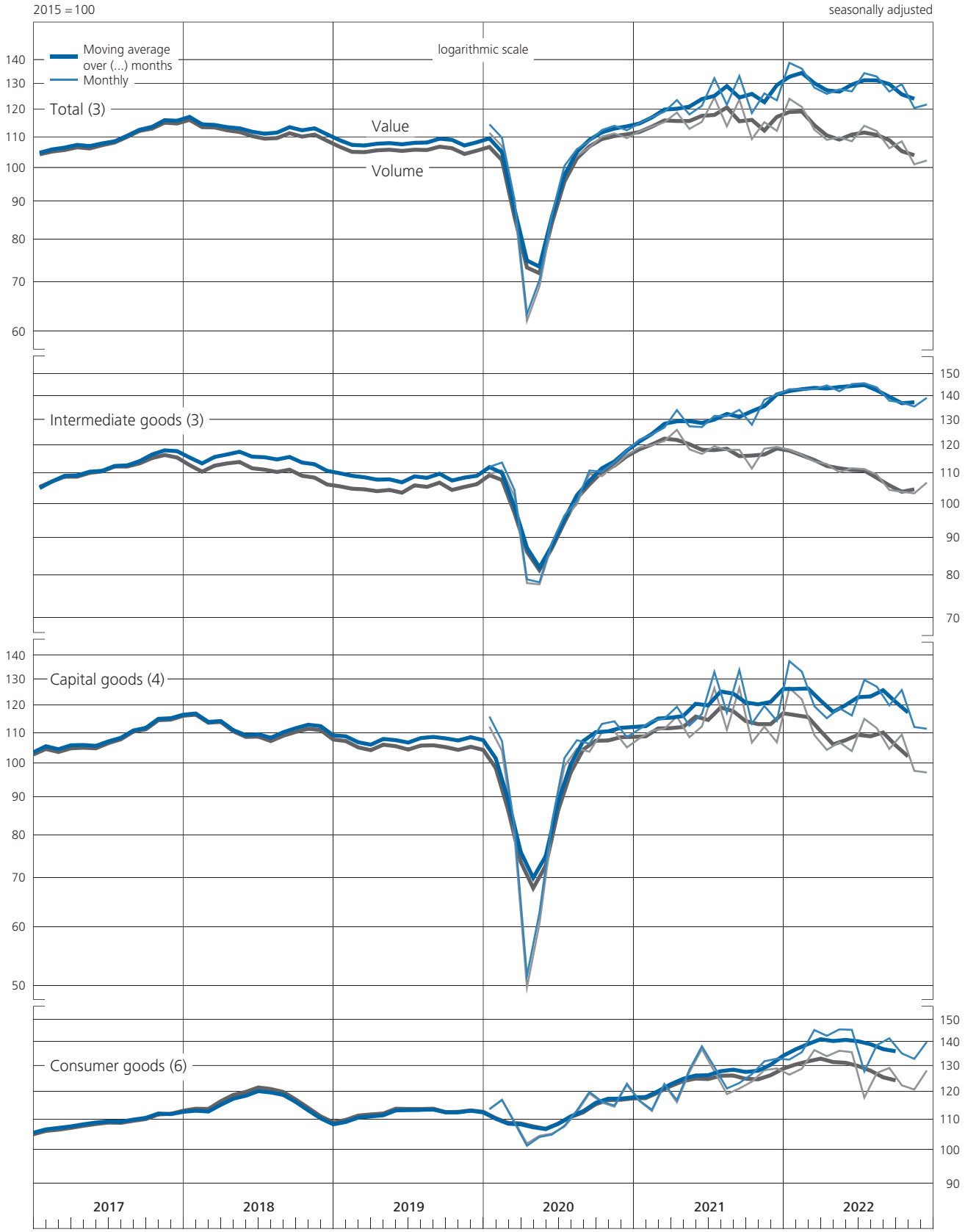
2015 = 100 — seasonally adjusted

	Value								Volume							
	Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Total																
Percentage weight 1	56.88		17.00		35.72		4.16		56.88		17.00		35.72		4.16	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2020 June	86.4		88.5		83.2		104.8		84.8		87.8		81.0		105.1	
July	100.5		96.3		101.6		107.7		98.5		95.4		99.0		107.4	
Aug.	105.9	105.0	100.8	102.6	107.4	105.1	113.0	113.5	103.7	102.9	99.8	101.6	104.6	102.4	112.4	113.0
Sep.	108.6		110.8		106.2		119.7		106.5		109.6		103.6		119.1	
Oct.	112.4		110.4		113.0		116.2		110.1		108.9		110.0		115.8	
Nov.	113.9	112.9	113.7	114.0	113.9	111.8	114.7	117.9	111.2	110.3	112.3	112.5	110.4	108.5	114.3	117.5
Dec.	112.3		118.0		108.4		122.8		109.6		116.3		105.0		122.4	
2021 Jan.	114.8		122.0		111.2		116.5		111.9		119.1		108.0		116.4	
Feb.	117.0	116.9	124.0	124.2	114.1	113.4	113.2	117.5	113.6	113.6	119.9	120.2	110.6	110.0	112.8	117.2
Mar.	119.0		126.7		114.9		122.7		115.2		121.5		111.3		122.4	
Apr.	123.4		133.8		119.2		116.7		118.7		125.8		115.6		115.9	
May	118.0	120.9	127.2	129.3	112.4	116.0	128.3	127.7	112.8	115.6	118.4	120.3	108.4	112.0	127.3	126.7
June	121.2		126.9		116.5		138.0		115.3		116.7		112.1		136.8	
July	132.1		131.4		132.9		129.4		124.4		119.5		126.3		127.6	
Aug.	121.6	128.9	131.3	132.2	117.0	127.9	121.0	124.5	113.7	120.6	118.1	118.6	110.9	121.2	118.9	122.5
Sep.	133.0		133.9		133.7		123.1		123.6		118.2		126.4		121.0	
Oct.	118.5		127.8		113.1		126.5		109.3		111.5		106.6		123.6	
Nov.	126.0	122.6	138.2	135.5	119.5	115.6	131.7	130.3	115.2	112.2	118.6	116.5	112.0	108.4	128.1	126.8
Dec.	123.3		140.5		114.1		132.8		112.1		119.3		106.7		128.8	
2022 Jan.	138.6		142.8		137.4		132.4		123.9		118.2		126.4		126.3	
Feb.	136.1	134.3	142.8	142.8	133.0	129.9	135.5	137.7	120.8	119.1	116.3	116.2	122.0	119.2	128.7	130.5
Mar.	128.3		142.8		119.4		145.2		112.5		114.0		109.1		136.4	
Apr.	125.8		144.5		115.0		142.6		109.0		113.1		104.2		133.8	
May	127.6	126.7	141.9	143.8	118.7	116.6	145.5	144.5	109.9	109.1	110.2	111.6	106.7	104.9	136.1	135.1
June	126.8		145.1		116.0		145.3		108.5		111.6		103.8		135.5	
July	134.2		145.5		129.6		127.6		113.9		111.3		114.8		117.6	
Aug.	132.8	131.2	143.6	142.3	126.9	125.4	138.5	135.9	112.0	110.7	109.4	108.3	111.5	110.3	127.0	124.5
Sep.	126.7		137.8		119.7		141.5		106.2		104.3		104.5		129.0	
Oct.	129.7		137.0		125.6		135.0		108.5		103.7		109.3		122.2	
Nov.	120.4	123.9	135.3	137.1	111.9	116.3	132.7	135.9	101.0	103.9	103.2	104.5	97.6	101.3	120.6	123.6
Dec. p	121.7		139.0		111.3		139.9		102.2		106.7		97.1		128.0	
Euro area and non-euro area																
	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area
Percentage weight 1	21.66	35.22	8.15	8.85	11.59	24.13	1.92	2.24	21.66	35.22	8.15	8.85	11.59	24.13	1.92	2.24
Period																
2020 Q3	108.0	103.1	105.3	100.1	108.6	103.4	115.8	111.5	104.9	101.7	102.9	100.4	104.8	101.2	113.7	112.4
Q4	112.1	113.4	114.1	113.9	109.3	113.0	120.5	115.7	108.3	111.6	110.5	114.4	105.1	110.1	118.2	116.9
2021 Q1	115.9	117.6	120.1	128.0	114.4	113.0	107.5	125.9	110.5	115.4	112.6	127.2	109.8	110.0	105.5	127.1
Q2	124.2	118.8	127.2	131.2	120.0	114.1	136.9	119.8	116.0	115.3	114.0	126.1	114.5	110.8	134.0	120.4
Q3	123.7	132.1	127.2	136.7	121.1	131.1	125.2	123.8	113.0	125.2	110.0	126.6	113.7	124.8	121.6	123.3
Q4	127.2	119.8	133.2	137.6	121.8	112.5	134.4	126.9	113.4	111.5	109.6	122.8	113.5	106.0	129.3	124.7
2022 Q1	131.4	136.2	143.8	141.9	120.7	134.3	143.2	133.0	112.8	123.0	111.5	120.5	110.2	123.5	134.1	127.4
Q2	133.1	122.8	141.4	146.0	123.3	113.3	156.6	134.1	110.6	108.2	103.6	119.1	109.8	102.6	145.3	126.5
Q3	137.8	127.2	137.9	146.5	138.1	119.3	135.0	136.6	113.1	109.3	99.9	116.1	120.7	105.2	122.9	126.0
Q4 p	127.9	121.5	133.4	140.5	122.7	113.2	136.9	135.0	104.4	103.6	97.4	111.1	106.2	99.0	123.0	124.1
2021 Dec.	129.4	119.6	137.0	143.7	122.5	110.0	138.8	127.7	114.6	110.6	111.2	126.7	113.9	103.3	133.2	125.0
2022 Jan.	130.6	143.6	143.2	142.4	120.9	145.3	135.3	130.0	113.5	130.3	113.5	122.5	111.1	133.7	128.2	124.7
Feb.	128.3	140.9	145.3	140.5	114.2	142.0	141.5	130.3	110.0	127.5	112.9	119.5	104.2	130.6	133.0	125.1
Mar.	135.3	124.0	142.8	142.8	127.1	115.7	152.9	138.7	114.9	111.1	108.0	119.5	115.4	106.1	141.2	132.3
Apr.	132.0	122.0	142.0	146.8	122.3	111.5	148.5	137.6	110.4	108.1	104.6	120.9	109.9	101.4	137.9	130.3
May	130.9	125.5	140.5	143.1	119.7	118.2	157.5	135.3	108.5	110.8	102.7	117.1	106.4	106.9	146.0	127.6
June	136.3	121.0	141.7	148.2	128.0	110.2	163.8	129.5	112.8	105.8	103.4	119.2	113.0	99.4	151.9	121.5
July	143.1	128.8	140.8	149.9	148.7	120.5	118.5	135.4	117.9	111.5	102.0	119.9	130.7	107.1	108.0	125.8
Aug.	138.9	129.0	137.3	149.5	139.9	120.7	139.1	138.0	114.2	110.6	99.8	118.2	122.3	106.3	126.5	127.5
Sep.	131.3	123.9	135.5	140.0	125.7	116.8	147.4	136.4	107.1	105.7	97.8	110.3	109.2	102.3	134.2	124.6
Oct.	133.8	127.2	134.3	139.5	131.9	122.6	143.5	127.8	109.2	108.1	97.4	109.5	114.4	106.8	128.5	116.8
Nov.	119.6	120.9	130.6	139.7	110.3	112.6	129.5	135.4	97.2	103.3	95.1	110.7	95.5	98.6	116.2	124.3
Dec. p	130.4	116.3	135.3	142.4	125.8	104.4	137.8	141.7	106.7	99.4	99.8	113.1	108.7	91.5	124.3	131.1

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

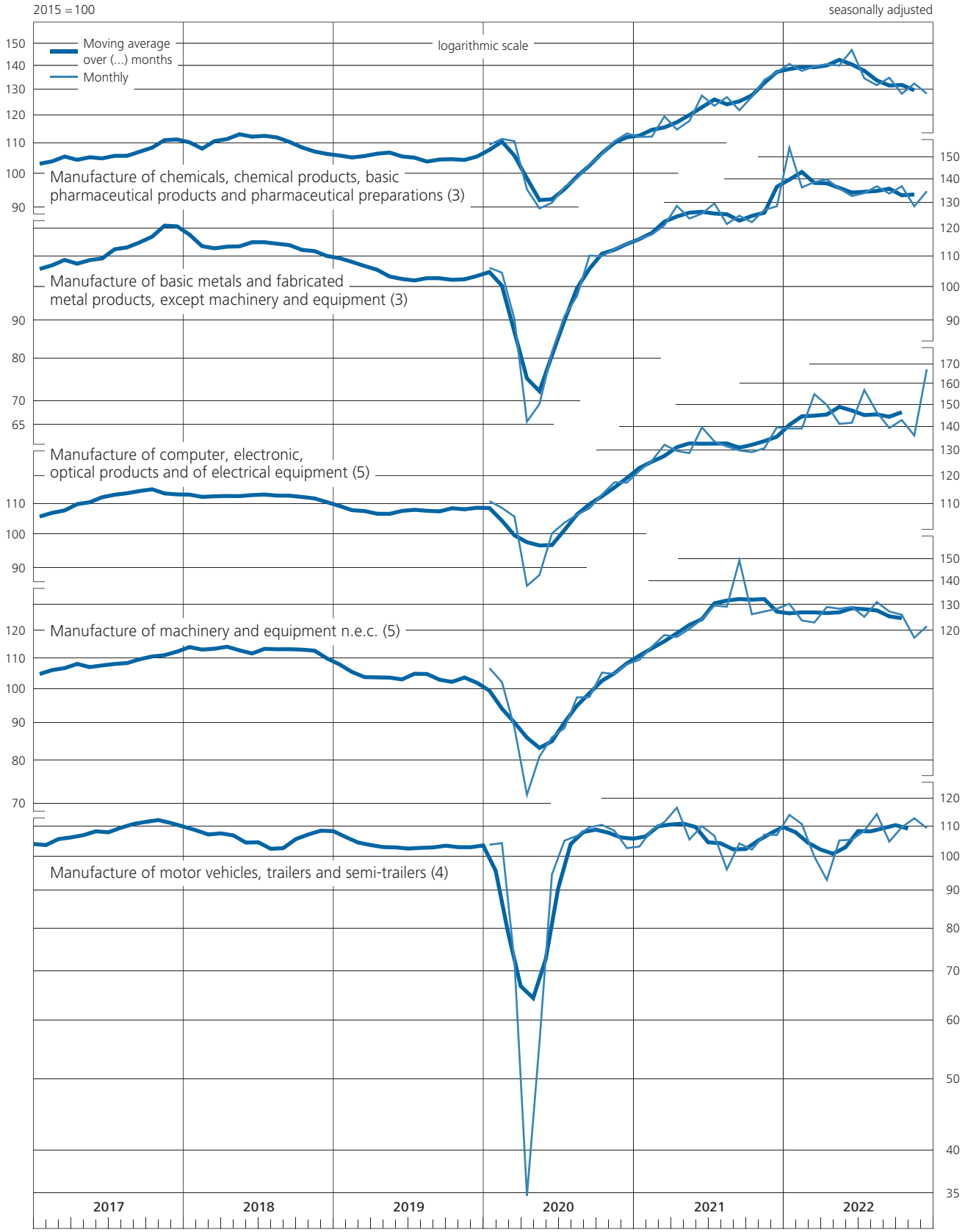
2015 = 100 — seasonally adjusted

	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		Memo item: Capital goods excluding manufacture of other transport equipment	
WZ 2008 [1]	20 and 21		24 and 25		26 and 27		28		29		Industry excluding 30		Capital goods excluding 30	
Total														
Percentage weight [2]	13.50		16.09		13.82		19.14		28.32		95.73		53.28	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2020 July	95.8		91.2		103.6		88.4		105.0		97.1		99.1	
Aug.	98.4	99.0	97.0	99.4	106.2	106.0	97.3	94.4	106.6	107.0	102.0	101.7	104.0	103.3
Sep.	102.7		110.1		108.3		97.4		109.5		105.9		106.7	
Oct.	106.1		109.9		113.1		105.1		110.3		108.5		108.9	
Nov.	110.5	109.9	112.3	112.1	117.5	116.0	104.7	105.9	108.3	107.1	109.1	109.0	107.7	107.6
Dec.	113.2		114.2		117.4		107.9		102.6		109.3		106.2	
2021 Jan.	112.0		116.0		121.8		109.4		103.1		110.9		108.6	
Feb.	112.1	114.5	117.6	118.2	125.7	126.5	114.0	113.9	108.6	107.7	114.0	114.0	112.9	111.9
Mar.	119.4		121.0		132.1		118.2		111.3		117.2		114.3	
Apr.	114.6		128.6		129.6		117.5		116.4		119.4		117.9	
May	117.7	119.9	123.6	125.9	128.7	132.6	120.5	120.7	105.4	110.6	116.0	119.2	112.3	116.5
June	127.4		125.5		139.5		124.1		109.9		122.3		119.2	
July	123.4		129.6		133.5		129.6		106.6		121.7		118.2	
Aug.	126.8	124.0	121.5	125.3	131.4	131.6	129.1	136.0	96.0	102.2	118.0	121.2	113.1	118.1
Sep.	121.7		124.7		129.8		149.2		104.1		123.9		123.1	
Oct.	126.9		122.2		129.1		126.1		102.1		118.5		114.2	
Nov.	133.8	132.6	127.0	125.9	130.7	133.1	127.2	127.2	107.0	105.3	121.9	121.7	116.3	116.3
Dec.	137.0		128.4		139.5		128.3		106.9		124.8		118.5	
2022 Jan.	140.6		154.1		139.0		130.3		113.8		132.2		130.1	
Feb.	137.6	139.2	136.2	142.9	139.0	144.2	123.7	125.6	110.6	108.1	125.2	127.2	117.3	120.3
Mar.	139.5		138.5		154.7		122.9		99.9		124.2		113.5	
Apr.	140.5		139.7		149.6		129.0		92.9		123.5		110.1	
May	139.9	142.4	135.7	136.0	141.0	144.0	128.3	128.8	105.1	101.1	124.7	125.0	115.2	113.9
June	146.9		132.6		141.5		129.0		105.3		126.9		116.5	
July	134.4		133.8		156.7		125.1		108.3		127.9		119.6	
Aug.	131.6	133.6	136.7	134.7	146.2	147.4	131.0	127.8	114.1	109.0	129.2	127.3	123.2	119.8
Sep.	134.7		133.6		139.2		127.2		104.7		124.9		116.7	
Oct.	128.1		136.7		142.7		125.9		109.5		125.5		119.6	
Nov.	132.3	129.5	128.4	133.2	136.0	148.6	117.2	121.5	112.6	110.4	121.6	124.2	113.6	115.8
Dec. p	128.2		134.6		167.2		121.5		109.2		125.6		114.3	
Domestic and abroad														
Percentage weight [2]	Domestic 5.36	Abroad 8.14	Domestic 10.12	Abroad 5.97	Domestic 6.01	Abroad 7.81	Domestic 7.27	Abroad 11.87	Domestic 10.16	Abroad 18.16	Domestic 41.76	Abroad 53.98	Domestic 20.29	Abroad 32.99
Period														
2020 Q4	103.4	114.3	110.7	114.5	115.5	116.4	98.3	110.5	101.2	110.4	104.8	112.2	102.2	110.9
2021 Q1	107.5	119.1	115.3	123.2	121.3	130.5	107.0	118.1	98.3	113.0	107.6	119.0	104.1	116.8
Q2	115.7	122.6	120.7	134.7	131.8	133.2	112.2	125.8	103.1	114.8	115.1	122.4	112.7	118.8
Q3	117.7	128.1	120.4	133.5	128.8	133.6	113.7	149.7	96.1	105.6	113.3	127.3	106.4	125.4
Q4	129.2	134.8	120.9	134.2	128.4	136.6	114.8	134.8	102.8	106.7	118.3	124.4	113.5	118.1
2022 Q1	138.3	139.9	131.0	163.1	135.6	150.9	118.0	130.3	103.7	110.5	121.9	131.3	112.9	124.8
Q2	143.9	141.5	133.2	140.7	137.9	148.7	122.8	132.4	98.7	102.4	124.0	125.9	112.3	114.9
Q3	129.8	136.0	130.3	142.2	144.1	149.9	116.4	134.8	100.5	113.8	121.8	131.6	110.0	125.9
Q4 p	130.7	128.8	127.4	143.2	154.0	144.5	116.5	124.5	101.5	115.4	122.4	125.7	111.0	118.8
2021 Dec.	137.4	136.7	121.9	139.3	134.2	143.5	118.3	134.4	103.2	109.0	123.7	125.6	120.5	117.2
2022 Jan.	138.4	142.1	129.4	195.8	133.1	143.5	116.5	138.7	105.5	118.5	121.8	140.2	113.7	140.2
Feb.	137.1	137.9	130.5	145.9	136.6	140.8	117.1	127.8	111.3	110.2	123.1	126.8	116.2	117.9
Mar.	139.3	139.6	133.2	147.6	137.0	168.3	120.3	124.5	94.4	102.9	120.9	126.8	108.7	116.4
Apr.	143.8	138.3	135.2	147.4	142.4	155.2	122.5	133.0	95.3	91.6	124.0	123.2	109.6	110.4
May	142.1	138.5	133.2	139.8	134.9	145.7	117.9	134.7	96.3	110.0	120.5	128.0	108.1	119.5
June	145.7	147.7	131.3	134.9	136.5	145.3	128.0	129.6	104.5	105.7	127.5	126.4	119.3	114.8
July	130.4	137.1	129.7	140.7	162.1	152.6	115.6	130.9	101.8	112.0	124.1	130.9	112.2	124.1
Aug.	124.1	136.5	129.5	148.9	135.9	154.2	117.7	139.2	100.4	121.8	121.0	135.5	110.2	131.2
Sep.	135.0	134.5	131.6	137.0	134.4	142.9	115.8	134.2	99.2	107.7	120.2	128.5	107.7	122.3
Oct.	132.7	125.1	129.5	149.0	137.2	147.0	118.3	130.5	96.7	116.7	120.4	129.5	110.7	125.1
Nov.	135.6	130.1	124.3	135.4	135.2	136.6	110.4	121.3	104.0	117.4	119.4	123.3	109.3	116.3
Dec. p	123.9	131.1	128.4	145.2	189.6	150.0	120.9	121.8	103.9	112.2	127.3	124.3	113.0	115.1

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

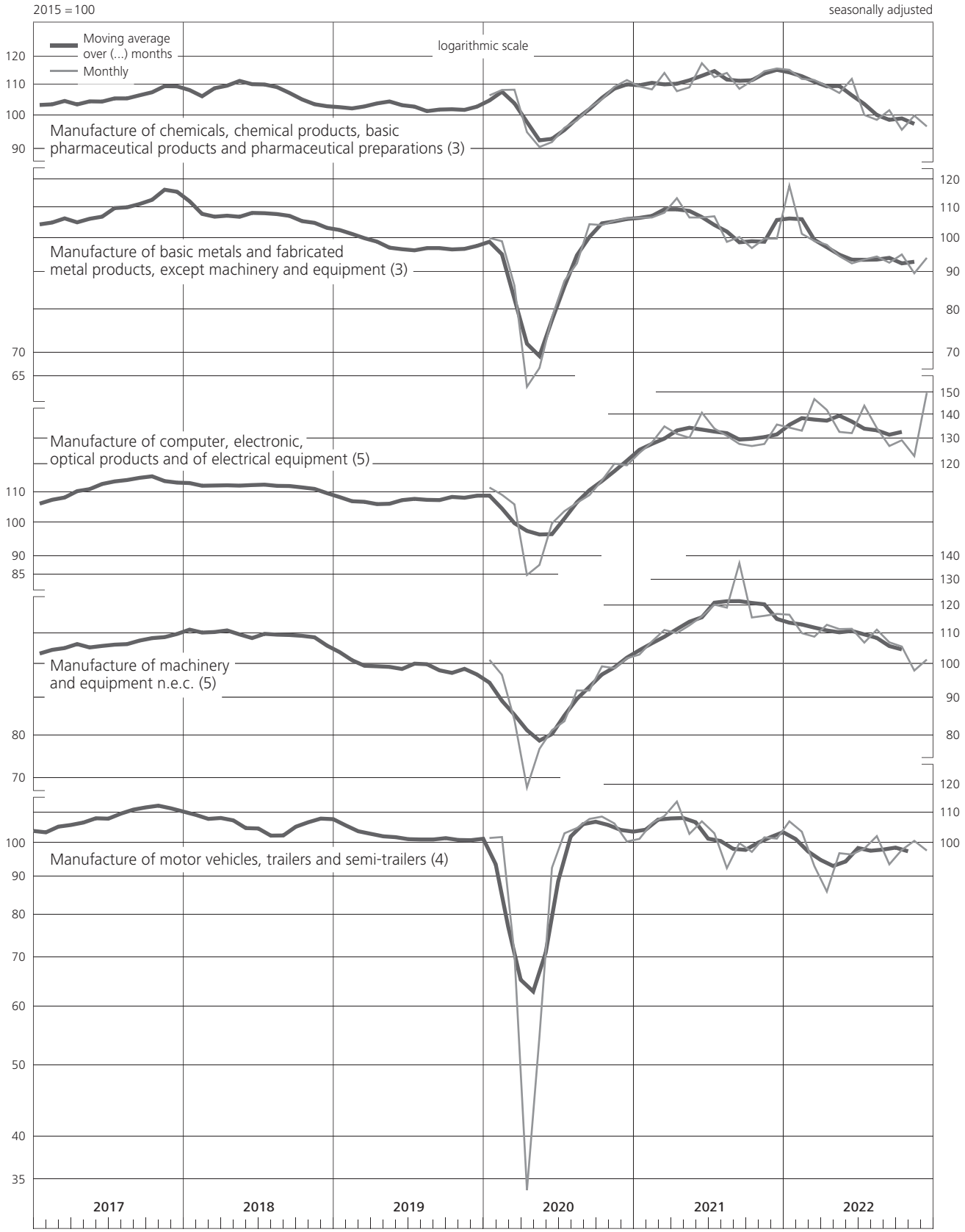
2015 = 100 — seasonally adjusted

	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		Memo item: Capital goods excluding manufacture of other transport equipment	
WZ 2008 [1]	20 and 21		24 and 25		26 and 27		28		29		Industry excluding 30		Capital goods excluding 30	
Total														
Percentage weight [2]	13.50		16.09		13.82		19.14		28.32		95.73		53.28	
2020 July	96.0		87.4		103.5		83.5		102.9		94.7		95.8	
Aug.	98.2	98.8	92.3	94.7	106.2	106.2	91.9	89.1	104.6	105.0	99.4	99.1	100.6	99.9
Sep.	102.1		104.3		108.8		91.9		107.6		103.2		103.3	
Oct.	104.9		104.0		113.9		99.1		108.4		105.6		105.4	
Nov.	109.1	108.5	105.4	105.2	120.0	117.8	98.5	99.7	106.1	104.9	106.1	105.9	103.8	103.8
Dec.	111.4		106.2		119.4		101.6		100.3		105.9		102.2	
2021 Jan.	109.2		106.4		124.1		102.8		101.1		107.2		104.7	
Feb.	108.2	110.4	106.5	107.0	128.2	129.0	107.1	107.0	106.2	105.3	109.8	109.8	108.5	107.7
Mar.	113.9		108.1		134.8		111.0		108.6		112.3		109.9	
Apr.	107.6		113.1		131.7		109.9		113.6		113.5		113.2	
May	108.9	111.3	106.5	108.7	130.1	134.2	112.6	112.8	102.7	107.7	109.4	112.6	107.4	111.4
June	117.4		106.5		140.7		115.8		106.8		114.9		113.7	
July	112.4		106.9		133.9		120.1		102.9		113.0		111.9	
Aug.	113.9	111.6	98.7	101.9	130.9	130.8	119.0	125.3	92.3	98.3	108.6	111.7	106.3	111.2
Sep.	108.4		100.2		127.6		136.7		99.8		113.4		115.3	
Oct.	111.1		96.8		126.8		115.4		97.1		107.4		106.6	
Nov.	114.5	113.7	99.7	98.7	127.6	130.0	116.0	116.0	101.6	100.0	109.5	109.5	108.2	108.2
Dec.	115.5		99.7		135.6		116.7		101.2		111.5		109.8	
2022 Jan.	115.0		117.6		134.3		116.4		106.8		115.8		118.7	
Feb.	111.8	112.7	101.2	105.9	133.0	138.0	109.9	111.7	103.4	101.0	108.9	110.4	106.9	109.5
Mar.	111.4		99.0		146.8		108.7		92.9		106.5		102.9	
Apr.	109.3		97.8		141.9		112.8		85.8		104.2		98.8	
May	107.0	109.4	94.4	94.8	132.5	135.5	111.3	111.8	96.7	92.9	104.6	104.9	102.6	101.6
June	111.8		92.3		132.0		111.4		96.3		106.0		103.5	
July	99.9		93.4		143.8		106.7		98.1		106.1		105.0	
Aug.	98.4	99.9	94.3	93.4	134.1	134.9	111.1	108.2	102.0	97.8	106.3	104.9	107.3	104.5
Sep.	101.4		92.5		126.8		106.8		93.4		102.4		101.2	
Oct.	95.4		94.9		129.1		105.4		97.7		102.6		103.3	
Nov.	99.7	97.2	89.5	92.8	122.9	133.9	97.8	101.5	100.5	98.6	99.6	101.7	98.2	100.0
Dec. p	96.4		93.9		149.7		101.2		97.5		103.0		98.6	
Domestic and abroad														
Percentage weight [2]	Domestic 5.36	Abroad 8.14	Domestic 10.12	Abroad 5.97	Domestic 6.01	Abroad 7.81	Domestic 7.27	Abroad 11.87	Domestic 10.16	Abroad 18.16	Domestic 41.76	Abroad 53.98	Domestic 20.29	Abroad 32.99
Period														
2020 Q4	100.6	113.6	104.2	106.9	115.8	119.4	92.2	104.4	97.5	109.1	100.8	109.9	97.2	107.9
2021 Q1	102.4	115.8	104.8	110.8	121.3	135.0	100.1	111.2	94.5	111.3	102.2	115.6	98.6	113.3
Q2	105.6	115.0	104.4	115.9	130.7	136.8	104.3	118.0	98.6	112.8	106.8	117.1	106.0	114.8
Q3	104.2	116.4	97.8	108.9	125.4	135.0	104.0	138.3	91.3	102.3	102.1	119.0	98.6	118.9
Q4	108.4	117.2	94.9	105.2	122.9	135.5	103.7	123.6	96.6	101.9	104.0	113.7	103.8	110.9
2022 Q1	110.0	114.5	96.7	121.5	126.4	146.9	103.8	116.5	95.8	104.0	102.9	116.2	101.0	114.8
Q2	108.2	110.1	92.6	98.6	126.0	142.8	105.5	115.7	90.1	94.5	100.7	108.2	98.3	103.7
Q3	95.3	102.9	90.2	98.9	127.7	140.4	97.2	114.9	90.1	102.2	97.2	110.9	94.2	110.9
Q4 p	95.4	98.3	88.4	100.1	133.7	134.1	95.8	104.9	90.5	103.1	97.0	105.4	93.9	103.8
2021 Dec.	113.4	116.8	94.7	108.2	128.0	141.4	106.5	123.0	96.8	103.6	108.2	114.1	110.0	109.7
2022 Jan.	111.7	117.1	97.6	151.5	125.5	141.0	102.9	124.7	97.6	112.0	103.8	125.1	102.2	128.9
Feb.	109.1	113.5	97.3	107.9	127.3	137.3	102.9	114.2	102.8	103.8	104.3	112.4	104.1	108.7
Mar.	109.1	112.9	95.3	105.2	126.4	162.5	105.5	110.6	87.1	96.2	100.6	111.1	96.8	106.7
Apr.	110.2	108.7	94.3	103.7	131.2	150.2	106.0	116.9	87.3	85.0	101.4	106.4	96.5	100.2
May	105.5	108.0	92.3	97.9	123.1	139.7	100.9	117.6	88.0	101.5	97.3	110.2	94.4	107.6
June	109.0	113.6	91.3	94.1	123.6	138.5	109.7	112.5	94.9	97.1	103.4	108.0	103.9	103.2
July	95.1	103.1	90.2	98.8	144.0	143.6	97.2	112.5	91.9	101.5	99.8	110.9	96.6	110.2
Aug.	90.3	103.8	89.4	102.7	120.5	144.6	98.3	118.9	89.8	108.9	96.2	114.2	94.1	115.4
Sep.	100.6	101.9	91.0	95.1	118.5	133.1	96.1	113.3	88.7	96.1	95.6	107.7	91.9	107.0
Oct.	96.8	94.5	89.4	104.1	120.6	135.6	97.5	110.3	86.4	104.0	95.3	108.3	93.7	109.2
Nov.	99.9	99.5	86.6	94.4	117.9	126.8	90.5	102.2	92.7	104.9	94.7	103.4	92.7	101.6
Dec. p	89.6	100.9	89.3	101.7	162.6	139.8	99.4	102.3	92.5	100.3	101.1	104.4	95.4	100.6

Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. **1** Classification of Economic Activities, 2008 edition. **2** Share of total orders received by industry in base year 2015.

III. Economic activity and prices

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



* Excluding value added tax.

III. Economic activity and prices

2. Orders received
f) Orders received by main construction industry * - value

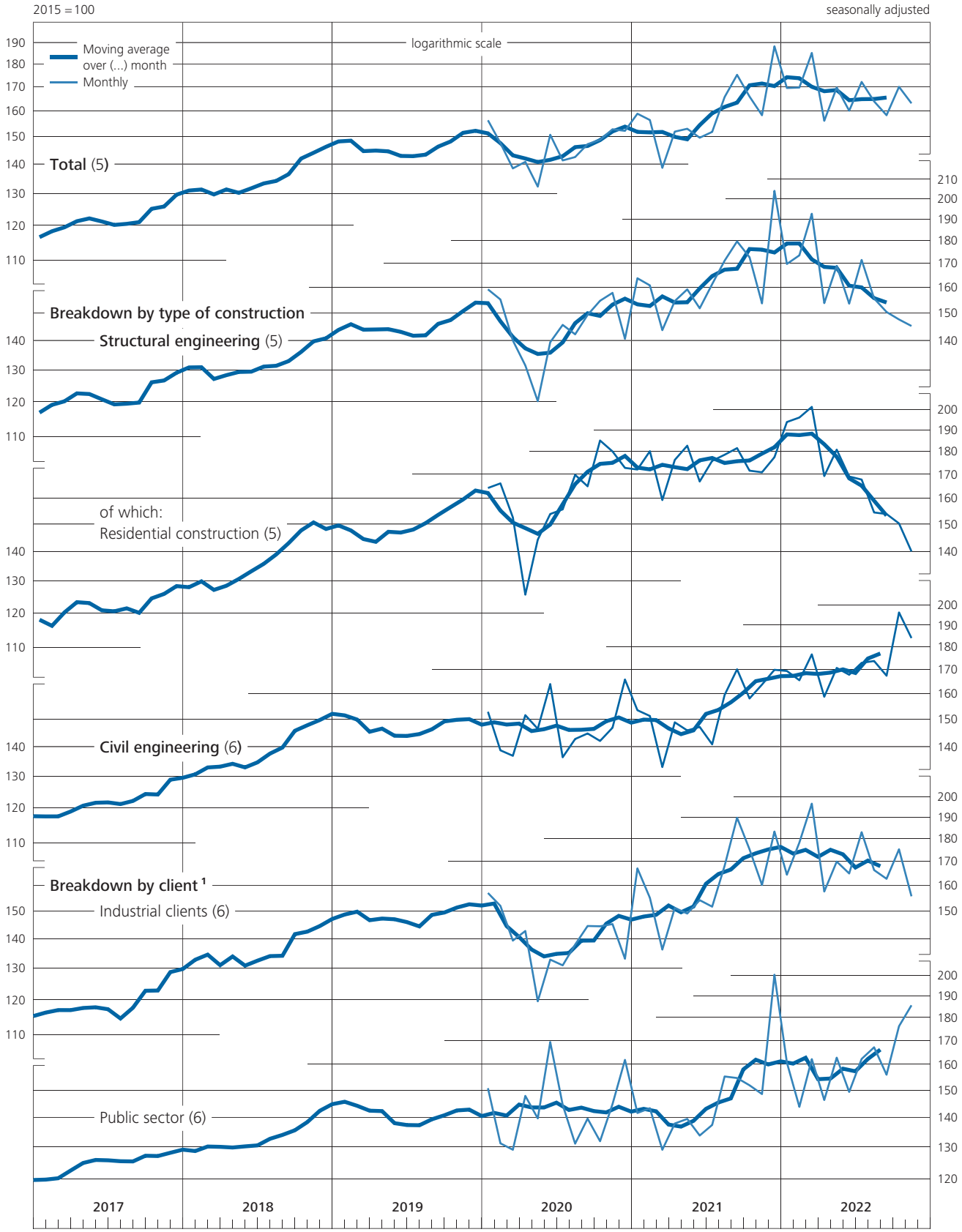
2015 = 100 — seasonally adjusted

	Total		Breakdown by type of construction:										Breakdown by client: 1			
			Structural engineering		of which: Residential construction		Industrial construction		Public sector construction		Civil engineering		Industrial clients		Public sector 2	
Percentage weight 3	100.00		53.75		22.07		25.00		6.69		46.25		41.63		36.31	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Oct.	118.8		117.0		123.9		109.1		123.6		121.0		110.1		125.7	
Nov.	125.9	129.0	127.3	131.4	124.1	129.8	132.0	134.4	120.3	125.6	124.3	126.2	127.4	127.8	125.3	129.9
Dec.	142.3		149.9		141.3		162.1		132.8		133.4		146.0		138.7	
2018 Jan.	123.0		121.8		125.2		120.3		116.2		124.3		119.4		125.7	
Feb.	138.2	128.9	129.5	125.7	127.1	124.8	133.5	126.8	122.1	124.2	148.4	132.7	152.3	131.6	128.8	128.4
Mar.	125.6		125.7		122.1		126.7		134.2		125.3		123.0		130.6	
Apr.	127.6		127.6		133.6		125.8		114.2		127.7		128.4		123.0	
May	134.2	131.0	130.9	128.8	127.5	131.0	134.9	127.7	127.0	125.6	138.0	133.6	137.7	130.3	134.1	131.7
June	131.2		127.9		131.8		122.5		135.6		135.0		124.9		138.1	
July	132.6		134.7		138.2		134.6		123.7		130.1		136.8		124.4	
Aug.	133.1	133.8	126.2	132.3	134.8	139.7	121.6	128.0	115.2	123.8	141.1	135.6	134.0	134.6	131.0	129.3
Sep.	135.7		135.9		146.2		127.7		132.5		135.5		132.9		132.5	
Oct.	138.4		132.2		143.7		127.0		113.6		145.6		137.5		136.1	
Nov.	142.7	147.0	135.7	139.4	151.9	152.3	123.0	131.9	129.9	124.8	150.7	155.8	138.4	148.6	141.9	141.9
Dec.	159.9		150.2		161.3		145.6		131.0		171.1		169.9		147.6	
2019 Jan.	143.5		144.5		149.8		143.0		132.8		142.3		142.1		141.3	
Feb.	146.6	146.1	141.3	144.3	133.9	144.7	142.9	144.2	159.9	143.9	152.8	148.2	146.1	145.6	154.9	147.7
Mar.	148.3		147.2		150.4		146.6		138.9		149.6		148.5		146.8	
Apr.	144.1		146.0		142.5		151.3		137.4		142.0		147.4		141.4	
May	140.7	143.1	140.3	143.7	145.5	144.3	142.2	146.7	115.9	130.7	141.2	142.4	144.8	147.7	133.1	137.2
June	144.5		144.9		144.8		146.6		138.8		144.0		150.8		137.0	
July	145.2		141.8		152.2		134.0		136.6		149.2		145.8		140.4	
Aug.	140.0	143.0	142.4	141.1	149.0	149.7	136.6	132.9	142.7	143.1	137.2	145.2	144.5	144.2	129.4	137.6
Sep.	143.7		139.0		148.0		128.2		150.0		149.2		142.2		142.9	
Oct.	143.4		141.1		157.6		128.9		132.3		146.1		138.0		141.0	
Nov.	159.1	152.4	165.6	151.8	160.5	161.8	175.5	146.9	145.7	137.6	151.6	153.1	170.3	154.8	145.5	144.0
Dec.	154.7		148.8		167.3		136.2		134.7		161.6		156.1		145.5	
2020 Jan.	156.3		159.2		164.2		153.6		163.9		152.8		157.0		150.7	
Feb.	147.6	147.5	155.2	151.5	166.1	160.9	148.1	144.6	145.8	146.1	138.7	142.8	152.0	149.4	131.2	137.0
Mar.	138.5		140.0		152.5		132.0		128.7		136.8		139.3		129.1	
Apr.	140.8		131.5		125.6		136.7		131.4		151.5		142.7		147.8	
May	132.3	141.3	120.2	130.4	144.2	141.2	98.4	120.5	122.2	131.2	146.4	153.9	119.6	131.7	139.7	152.2
June	150.7		139.4		153.8		126.5		140.1		163.8		132.8		169.2	
July	141.3		145.6		155.6		129.5		172.5		136.3		130.9		144.5	
Aug.	142.5	143.7	142.2	145.7	169.7	163.4	119.0	128.9	138.5	150.2	142.7	141.2	137.9	137.8	131.1	138.4
Sep.	147.2		149.3		164.9		138.2		139.6		144.7		144.5		139.6	
Oct.	148.8		154.7		185.0		131.6		140.8		142.0		144.4		131.9	
Nov.	152.8	151.3	157.8	151.0	180.0	179.2	139.9	129.0	151.8	140.6	146.8	151.5	145.2	140.9	144.8	146.2
Dec.	152.2		140.6		172.7		115.4		129.1		165.7		133.1		161.8	
2021 Jan.	158.9		163.7		172.0		165.4		129.6		153.4		167.0		141.6	
Feb.	156.4	151.3	160.8	156.1	180.1	170.5	153.5	150.6	124.8	128.9	151.2	145.9	155.1	152.8	143.3	138.0
Mar.	138.7		143.7		159.3		132.9		132.3		133.0		136.2		129.1	
Apr.	151.9		154.6		176.2		138.9		142.0		148.8		151.2		137.9	
May	153.0	151.5	159.2	155.2	182.6	175.2	141.3	142.2	148.7	137.4	145.8	147.2	149.1	151.5	139.5	137.1
June	149.6		151.8		166.9		146.5		121.4		147.1		154.2		133.8	
July	151.8		161.3		175.8		154.5		139.1		140.8		151.7		137.4	
Aug.	165.7	164.2	171.1	170.7	178.5	178.6	171.0	171.2	147.2	142.5	159.4	156.7	168.1	169.8	155.2	149.1
Sep.	175.2		179.6		181.5		188.1		141.3		170.0		189.7		154.6	
Oct.	165.9		172.6		171.5		176.9		160.5		158.0		175.2		151.8	
Nov.	158.3	170.8	153.7	176.7	170.8	173.2	141.2	163.7	144.2	237.2	163.6	163.8	160.2	172.9	148.5	166.9
Dec.	188.2		203.9		177.4		173.1		406.8		169.8		183.2		200.4	
2022 Jan.	169.5		169.7		193.8		150.9		160.2		169.3		164.4		160.7	
Feb.	169.7	174.8	173.4	178.5	196.0	197.0	164.3	168.5	132.5	154.9	165.4	170.4	178.2	179.7	143.8	155.5
Mar.	185.1		192.5		201.3		190.2		172.0		176.5		196.5		162.1	
Apr.	156.1		153.8		169.2		141.7		148.1		158.7		157.6		146.3	
May	169.7	162.0	168.9	158.8	180.8	173.0	158.1	146.8	169.7	156.5	170.6	165.7	169.9	164.1	162.7	152.8
June	160.1		153.6		169.0		140.5		151.6		167.7		164.9		149.3	
July	172.1		171.4		167.7		168.7		194.1		172.8		182.9		162.2	
Aug.	163.9	164.8	155.6	159.1	154.4	158.6	149.8	155.8	181.3	173.4	173.6	171.2	166.3	170.6	167.0	161.7
Sep.	158.3		150.4		153.8		149.0		144.8		167.3		162.7		155.9	
Oct.	170.0		147.6		150.2		143.3		155.0		196.1		175.2		176.1	
Nov.	163.1	...	145.2	...	140.0	...	135.4	...	198.9	...	183.9	...	155.7	...	185.6	...

Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; excluding value added tax. **1** Excluding residential construction. **2** Including road construction. **3** Share of total orders received by main construction industry in base year 2015.

III. Economic activity and prices

2. Orders received
f) Orders received by main construction industry* – value



* Excluding value added tax. **1** Excluding residential construction.

III. Economic activity and prices

2. Orders received
g) Orders received by main construction industry * - volume [1]

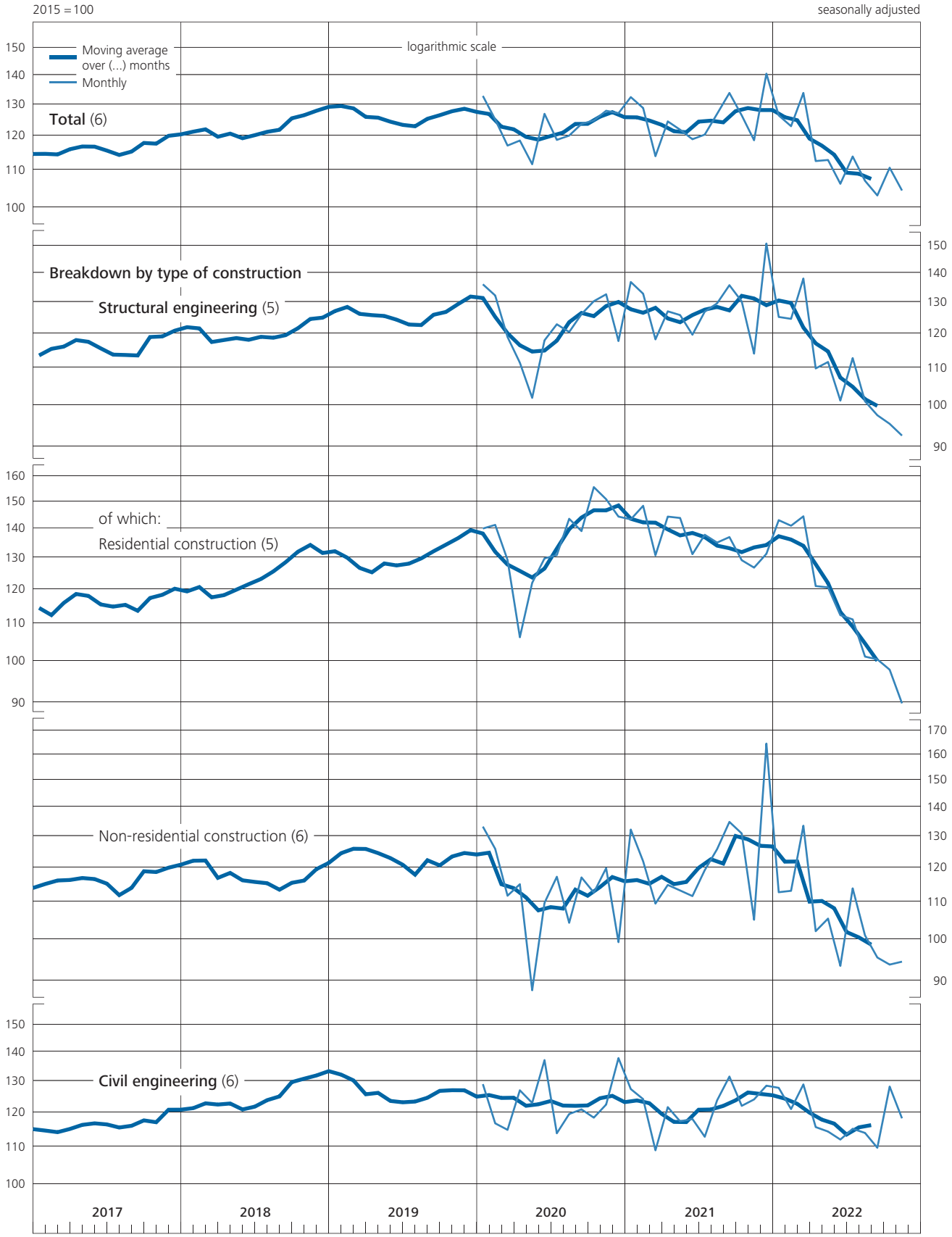
2015 = 100 — seasonally adjusted

	Total		Breakdown by type of construction: Structural engineering		of which: Residential construction		Non-residential construction		Civil engineering	
Percentage weight [2]	100.00		53.75		22.07		31.68		46.25	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Oct.	112.4		110.6		116.9		106.2		114.5	
Nov.	118.1	121.2	119.3	123.4	116.4	121.8	121.4	124.5	116.6	118.7
Dec.	133.1		140.3		132.2		145.9		124.9	
2018 Jan.	114.8		113.7		116.9		111.5		116.1	
Feb.	127.6	119.4	119.7	116.5	117.6	115.8	121.2	117.0	136.8	122.8
Mar.	115.7		116.0		112.8		118.3		115.4	
Apr.	117.3		117.4		123.0		113.5		117.3	
May	122.4	119.7	119.7	117.9	116.7	120.0	121.8	116.5	125.6	121.8
June	119.5		116.7		120.2		114.3		122.6	
July	120.5		122.6		125.8		120.4		118.0	
Aug.	119.2	120.3	113.4	119.3	121.2	126.0	108.0	114.6	125.8	121.5
Sep.	121.3		121.9		131.1		115.5		120.6	
Oct.	123.4		118.3		128.6		111.2		129.4	
Nov.	126.2	130.2	120.6	124.0	135.1	135.6	110.5	116.0	132.7	137.5
Dec.	141.1		133.2		143.1		126.3		150.3	
2019 Jan.	126.4		127.8		132.6		124.4		124.8	
Feb.	127.8	127.7	124.0	126.9	117.5	127.2	128.5	126.6	132.2	128.8
Mar.	129.0		128.8		131.6		126.9		129.3	
Apr.	125.0		127.3		124.3		129.4		122.4	
May	121.6	123.7	122.0	125.0	126.5	125.5	118.9	124.7	121.2	122.3
June	124.6		125.8		125.6		125.9		123.3	
July	124.9		122.7		131.7		116.5		127.5	
Aug.	120.1	122.7	122.9	121.8	128.4	129.1	119.1	116.7	116.8	123.7
Sep.	123.0		119.7		127.2		114.5		126.8	
Oct.	122.4		121.2		135.1		111.5		123.8	
Nov.	135.7	129.9	142.0	130.1	137.4	138.4	145.2	124.4	128.3	129.5
Dec.	131.5		127.2		142.8		116.4		136.5	
2020 Jan.	132.6		135.8		139.8		133.0		128.8	
Feb.	124.9	124.8	132.0	128.9	141.1	136.7	125.7	123.4	116.6	120.0
Mar.	116.9		118.8		129.1		111.6		114.7	
Apr.	118.4		111.3		106.1		114.9		126.8	
May	111.5	118.9	101.8	110.3	121.8	119.2	87.8	104.1	122.8	128.8
June	126.7		117.8		129.6		109.6		136.9	
July	118.6		122.7		130.7		117.1		113.7	
Aug.	119.9	120.7	120.3	123.0	143.3	137.6	104.2	112.7	119.4	118.0
Sep.	123.5		125.9		138.9		116.9		120.8	
Oct.	124.6		130.1		155.3		112.5		118.3	
Nov.	127.7	126.4	132.4	126.7	150.6	150.0	119.7	110.5	122.3	126.1
Dec.	126.9		117.6		144.1		99.2		137.6	
2021 Jan.	132.2		136.6		143.1		132.0		127.2	
Feb.	128.6	124.9	132.6	129.1	148.1	140.6	121.8	121.1	124.0	120.0
Mar.	113.8		118.1		130.6		109.4		108.9	
Apr.	124.3		126.8		144.1		114.7		121.5	
May	121.7	121.6	125.6	124.0	143.6	139.6	113.1	113.1	117.2	118.9
June	118.8		119.5		131.0		111.5		117.9	
July	120.2		126.7		137.6		119.1		112.7	
Aug.	126.7	126.8	129.4	130.5	134.9	136.4	125.6	126.4	123.6	122.5
Sep.	133.6		135.5		136.8		134.6		131.3	
Oct.	126.2		130.0		129.0		130.7		121.9	
Nov.	118.5	128.3	113.9	131.5	126.6	128.9	105.0	133.3	123.9	124.7
Dec.	140.3		150.6		131.1		164.2		128.3	
2022 Jan.	126.2		125.0		142.8		112.6		127.6	
Feb.	122.8	127.5	124.4	129.1	140.8	142.6	113.0	119.6	120.9	125.7
Mar.	133.6		137.8		144.2		133.3		128.7	
Apr.	112.4		109.7		120.8		102.0		115.5	
May	112.7	110.4	111.5	107.4	120.4	117.8	105.3	100.2	114.2	113.9
June	106.1		101.1		112.2		93.4		111.9	
July	113.7		112.6		111.0		113.7		115.0	
Aug.	106.9	107.9	100.9	103.6	101.0	104.1	100.9	103.3	113.8	112.8
Sep.	103.0		97.4		100.3		95.4		109.6	
Oct.	110.5		95.3		97.7		93.7		128.0	
Nov.	104.3	...	92.5	...	89.7	...	94.4	...	118.1	...

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 *

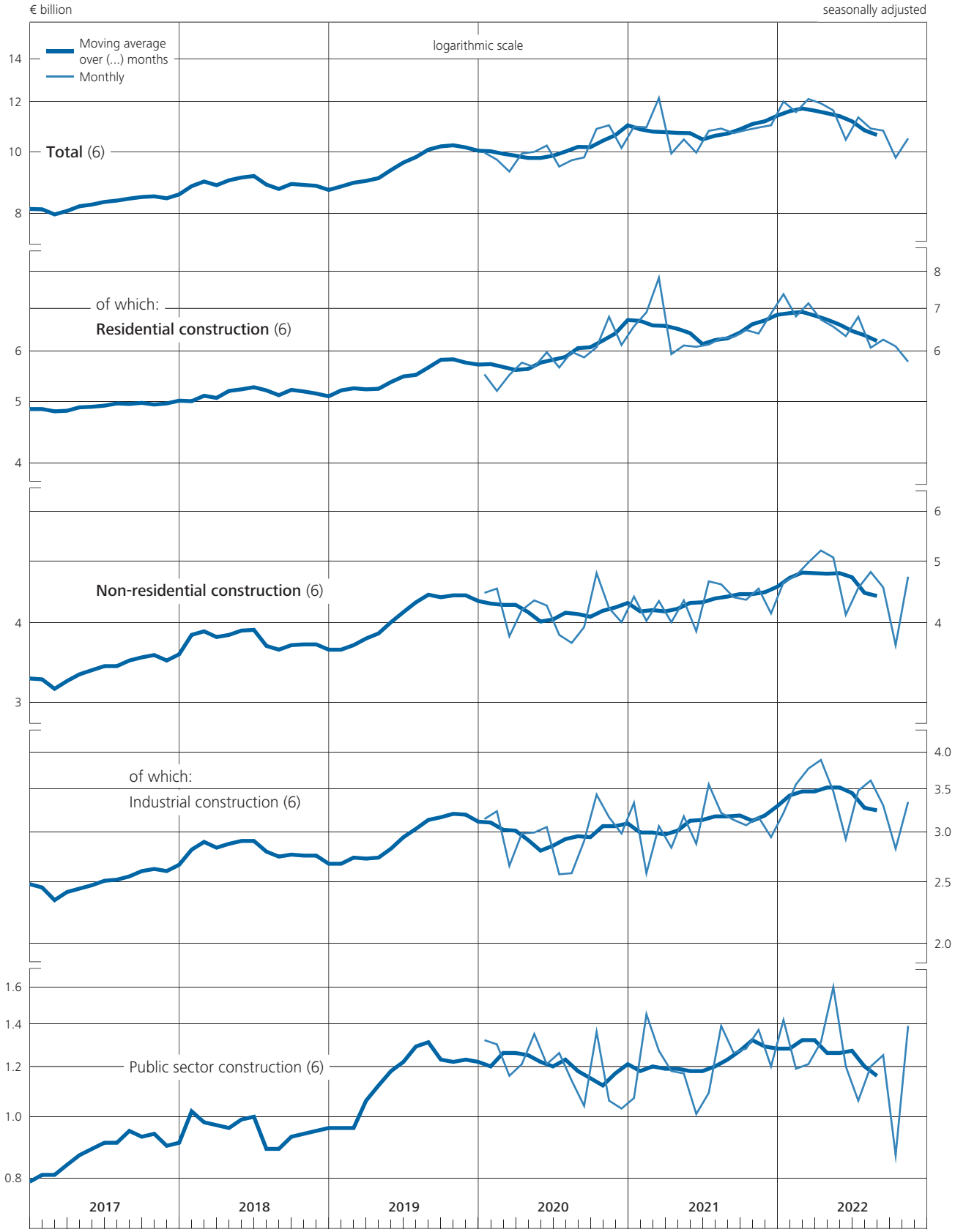
€ billion — seasonally adjusted

Period	Total		of which: Residential construction		Non-residential construction		of which: Industrial construction		Public sector construction	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 May	7.88	24.91	4.93	14.84	2.95	10.07	2.14	7.34	0.81	2.73
June	8.86		4.98		3.88		2.85		1.03	
July	8.35		4.92		3.43		2.55		0.88	
Aug.	8.58	25.11	4.91	14.66	3.67	10.45	2.70	7.70	0.97	2.75
Sep.	8.18		4.83		3.35		2.45		0.90	
Oct.	8.44		5.19		3.25		2.40		0.85	
Nov.	8.21	25.85	4.84	15.13	3.37	10.72	2.32	7.88	1.05	2.84
Dec.	9.20		5.10		4.10		3.16		0.94	
2018 Jan.	8.42		4.78		3.64		2.71		0.93	
Feb.	8.24	25.60	4.99	14.90	3.25	10.70	2.53	8.10	0.72	2.60
Mar.	8.94		5.13		3.81		2.86		0.95	
Apr.	9.95		5.15		4.80		3.27		1.53	
May	9.12	27.57	5.47	15.45	3.65	12.12	2.82	8.90	0.83	3.22
June	8.50		4.83		3.67		2.81		0.86	
July	9.38		5.58		3.80		2.91		0.89	
Aug.	8.74	27.37	5.14	16.11	3.60	11.26	2.73	8.50	0.87	2.76
Sep.	9.25		5.39		3.86		2.86		1.00	
Oct.	8.27		4.79		3.48		2.61		0.87	
Nov.	8.28	26.06	4.93	15.17	3.35	10.89	2.49	8.07	0.86	2.82
Dec.	9.51		5.45		4.06		2.97		1.09	
2019 Jan.	9.19		5.37		3.82		2.85		0.97	
Feb.	8.54	26.23	4.92	15.36	3.62	10.87	2.71	7.96	0.91	2.91
Mar.	8.50		5.07		3.43		2.40		1.03	
Apr.	8.92		5.44		3.48		2.58		0.90	
May	8.95	27.76	5.20	15.97	3.75	11.79	2.87	8.37	0.88	3.42
June	9.89		5.33		4.56		2.92		1.64	
July	9.72		5.44		4.28		2.89		1.39	
Aug.	10.20	29.96	5.66	16.82	4.54	13.14	3.27	9.27	1.27	3.87
Sep.	10.04		5.72		4.32		3.11		1.21	
Oct.	10.08		5.66		4.42		3.09		1.33	
Nov.	10.54	31.24	6.07	18.05	4.47	13.19	3.47	9.66	1.00	3.53
Dec.	10.62		6.32		4.30		3.10		1.20	
2020 Jan.	9.97		5.51		4.46		3.14		1.32	
Feb.	9.72	29.00	5.19	16.20	4.53	12.80	3.23	9.02	1.30	3.78
Mar.	9.31		5.50		3.81		2.65		1.16	
Apr.	9.94		5.75		4.19		2.98		1.21	
May	10.00	30.17	5.66	17.38	4.34	12.79	2.99	9.02	1.35	3.77
June	10.23		5.97		4.26		3.05		1.21	
July	9.48		5.65		3.83		2.57		1.26	
Aug.	9.70	28.98	5.98	17.49	3.72	11.49	2.58	8.05	1.14	3.44
Sep.	9.80		5.86		3.94		2.90		1.04	
Oct.	10.87		6.08		4.79		3.43		1.36	
Nov.	11.01	32.02	6.79	19.00	4.22	13.02	3.16	9.57	1.06	3.45
Dec.	10.14		6.13		4.01		2.98		1.03	
2021 Jan.	10.96		6.56		4.40		3.33		1.07	
Feb.	10.93	34.04	6.90	21.28	4.03	12.76	2.58	8.97	1.45	3.79
Mar.	12.15		7.82		4.33		3.06		1.27	
Apr.	9.94		5.93		4.01		2.83		1.18	
May	10.46	30.37	6.12	18.14	4.34	12.23	3.17	8.87	1.17	3.36
June	9.97		6.09		3.88		2.87		1.01	
July	10.79		6.14		4.65		3.56		1.09	
Aug.	10.88	32.37	6.28	18.73	4.60	13.64	3.21	9.90	1.39	3.74
Sep.	10.70		6.31		4.39		3.13		1.26	
Oct.	10.82		6.47		4.35		3.07		1.28	
Nov.	10.92	32.75	6.39	19.73	4.53	13.02	3.16	9.17	1.37	3.85
Dec.	11.01		6.87		4.14		2.94		1.20	
2022 Jan.	12.00		7.37		4.63		3.21		1.42	
Feb.	11.55	35.66	6.80	21.30	4.75	14.36	3.56	10.54	1.19	3.82
Mar.	12.11		7.13		4.98		3.77		1.21	
Apr.	11.92		6.72		5.20		3.89		1.31	
May	11.62	33.99	6.55	19.60	5.07	14.39	3.47	10.28	1.60	4.11
June	10.45		6.33		4.12		2.92		1.20	
July	11.33		6.79		4.54		3.48		1.06	
Aug.	10.88	33.01	6.07	19.11	4.81	13.90	3.61	10.39	1.20	3.51
Sep.	10.80		6.25		4.55		3.30		1.25	
Oct.	9.79		6.10		3.69		2.82		0.87	
Nov.	10.50	...	5.77	...	4.73	...	3.34	...	1.39	...

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

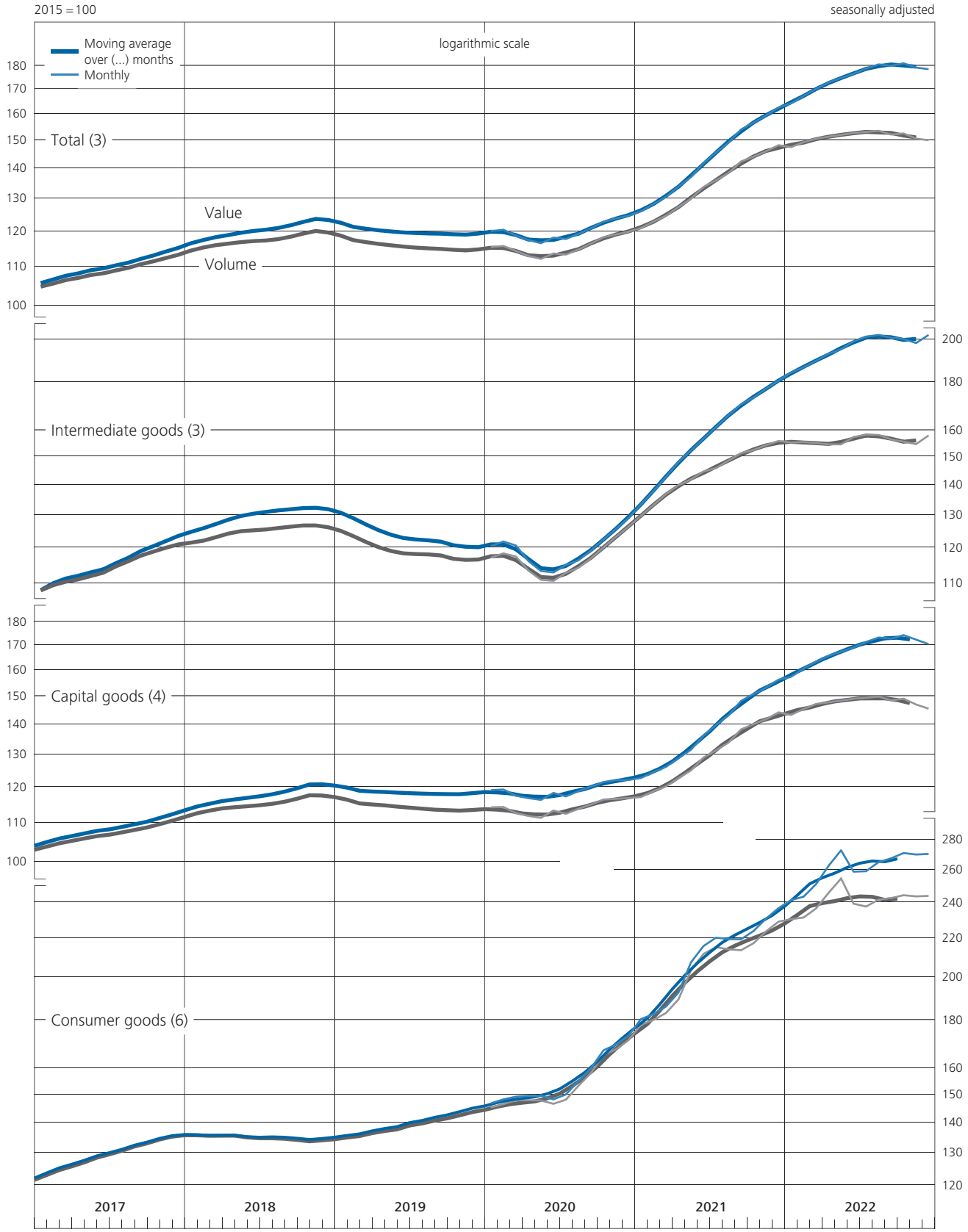
2015 = 100 — seasonally adjusted

	Value								Volume [1]							
	Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight [2]	100.00		18.43		79.29		2.28		100.00		18.43		79.29		2.28	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	111.0	111.0	117.6	116.9	108.8	109.0	132.5	131.5	109.6	109.6	116.6	115.9	107.4	107.5	132.1	131.2
Sep.	111.9		118.8		109.7		132.0		110.5		117.6		108.2		131.8	
Oct.	113.1		120.2		110.9		133.9		111.5		118.4		109.3		133.5	
Nov.	113.8	114.0	121.9	121.8	111.2	111.6	136.1	135.0	112.0	112.2	120.1	119.8	109.5	109.9	135.7	134.6
Dec.	115.2		123.3		112.8		135.1		113.2		121.0		110.9		134.6	
2018 Jan.	116.2		124.9		113.7		137.4		114.2		121.4		111.9		137.1	
Feb.	117.7	117.3	125.5	125.7	115.3	114.8	137.8	136.5	115.5	115.2	121.6	121.9	113.4	113.0	137.9	136.5
Mar.	118.0		126.7		115.5		134.4		115.8		122.8		113.6		134.5	
Apr.	118.7		128.8		115.9		133.4		116.2		124.5		113.8		133.4	
May	119.5	119.4	129.6	129.5	116.7	116.6	135.0	134.5	116.8	116.7	124.9	124.8	114.4	114.3	134.7	134.3
June	120.0		130.2		117.2		135.2		117.1		125.0		114.7		134.8	
July	120.3		131.0		117.3		137.5		117.1		125.3		114.7		137.2	
Aug.	120.6	120.8	131.3	131.3	117.7	118.0	134.9	135.2	117.3	117.6	125.7	125.8	114.9	115.2	134.4	134.8
Sep.	121.6		131.7		119.0		133.3		118.3		126.3		116.0		132.8	
Oct.	122.7		132.1		120.3		134.1		119.2		126.6		117.1		133.4	
Nov.	123.6	123.5	132.4	132.2	121.2	121.2	134.3	133.9	120.0	119.9	126.8	126.6	118.1	118.0	133.7	133.2
Dec.	124.3		132.0		122.2		133.2		120.6		126.3		118.9		132.5	
2019 Jan.	121.7		130.7		119.2		135.0		117.8		124.9		115.7		134.5	
Feb.	121.1	121.1	129.0	128.8	118.8	118.9	136.9	135.9	117.3	117.3	123.5	123.3	115.3	115.4	136.3	135.3
Mar.	120.6		126.8		118.8		135.9		116.7		121.5		115.1		135.0	
Apr.	120.1		124.9		118.5		137.6		116.1		119.7		114.7		136.8	
May	119.7	119.8	123.7	123.7	118.3	118.4	137.4	138.1	115.8	115.8	118.9	118.9	114.5	114.5	136.6	137.2
June	119.6		122.6		118.3		139.2		115.5		118.1		114.3		138.3	
July	119.2		121.9		118.0		139.8		115.0		117.6		113.7		138.8	
Aug.	119.2	119.2	122.4	122.0	117.9	117.9	140.7	141.5	114.9	114.9	118.3	117.9	113.5	113.5	139.6	140.4
Sep.	119.2		121.8		117.8		144.1		114.9		117.8		113.4		142.9	
Oct.	119.0		120.7		117.9		142.1		114.5		116.7		113.2		141.0	
Nov.	118.7	118.9	119.2	120.1	117.8	117.8	143.8	143.4	114.2	114.4	115.4	116.3	113.1	113.1	142.4	142.1
Dec.	118.9		120.5		117.8		144.3		114.4		116.9		113.0		143.0	
2020 Jan.	119.9		120.3		119.0		146.6		115.3		117.0		114.1		145.1	
Feb.	120.3	119.6	121.7	120.8	119.2	118.5	148.0	147.9	115.6	115.0	118.2	117.5	114.2	113.6	146.3	146.4
Mar.	118.6		120.5		117.4		149.0		114.2		117.3		112.5		147.7	
Apr.	117.3		116.0		116.7		149.3		112.8		113.3		111.7		147.7	
May	116.4	117.2	113.2	114.0	116.2	117.0	149.3	148.9	112.0	112.8	110.8	111.5	111.2	112.0	147.6	147.2
June	118.0		112.8		118.2		148.0		113.5		110.5		113.2		146.4	
July	117.6		114.9		117.2		149.8		113.2		112.7		112.3		147.9	
Aug.	119.1	119.1	116.2	116.7	118.7	118.6	154.8	154.8	114.6	114.7	114.1	114.5	113.7	113.6	153.0	152.9
Sep.	120.7		119.0		120.0		159.7		116.3		116.8		114.9		157.9	
Oct.	122.7		122.3		121.4		166.9		118.1		119.9		116.3		165.0	
Nov.	123.7	123.6	125.5	125.6	122.0	121.8	169.3	169.7	118.9	118.9	123.1	123.1	116.5	116.5	167.3	167.8
Dec.	124.5		128.9		122.0		173.0		119.7		126.2		116.7		171.1	
2021 Jan.	125.9		133.3		122.6		180.2		120.8		129.6		117.0		177.7	
Feb.	128.1	128.1	137.7	137.9	124.4	124.3	182.4	182.8	122.7	122.7	133.1	133.1	118.7	118.6	179.8	180.1
Mar.	130.4		142.6		126.0		185.8		124.5		136.7		120.1		182.9	
Apr.	133.7		147.9		128.7		192.3		127.2		139.7		122.6		189.1	
May	136.9	137.4	152.1	152.2	131.4	132.0	207.1	205.0	129.8	130.2	141.7	142.0	124.9	125.5	203.1	201.2
June	141.6		156.6		136.0		215.5		133.6		144.5		128.9		211.4	
July	145.4		161.1		139.6		220.0		135.8		145.7		131.2		214.9	
Aug.	148.9	149.4	165.8	165.7	142.9	143.5	219.2	219.4	138.2	138.7	148.4	148.4	133.7	134.3	213.8	214.0
Sep.	153.8		170.3		148.1		219.1		142.2		151.1		138.1		213.3	
Oct.	156.4		173.2		150.6		223.6		143.9		152.3		139.9		217.0	
Nov.	159.2	159.3	177.0	176.9	153.0	153.2	230.5	230.2	145.8	145.9	154.1	154.0	141.6	141.8	223.4	223.1
Dec.	162.3		180.5		156.0		236.5		148.0		155.7		144.0		228.8	
2022 Jan. [3]	164.0		184.1		157.1		241.2		147.3		155.1		143.1		230.2	
Feb.	167.0	167.0	186.5	186.7	160.3	160.1	243.2	245.1	149.1	148.9	155.3	155.1	145.2	145.1	231.1	232.5
Mar.	169.9		189.5		163.0		250.8		150.4		154.9		147.0		236.3	
Apr.	172.6		192.8		165.4		262.3		151.1		154.4		147.6		245.5	
May	174.5	174.5	194.9	195.5	167.1	167.1	272.5	264.5	151.8	151.8	154.4	155.3	148.2	148.2	254.3	246.3
June	176.3		198.8		168.8		258.6		152.5		157.2		148.9		239.1	
July	178.6		201.0		171.1		258.9		152.9		158.1		149.2		237.4	
Aug.	180.4	179.6	201.9	201.1	173.0	172.2	264.7	263.6	153.3	152.7	158.0	157.5	149.7	149.1	241.5	240.4
Sep.	179.8		200.5		172.5		267.2		151.9		156.3		148.3		242.4	
Oct.	180.9		199.9		174.0		270.7		152.3		155.4		148.9		244.1	
Nov.	179.0	179.4	197.9	199.9	172.1	172.1	269.7	270.2	150.4	150.8	154.5	155.9	146.8	147.0	243.4	243.7
Dec.	178.3		201.9		170.2		270.1		149.8		157.8		145.3		243.7	

Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. **1** As of 2018 stock of orders at 2015 prices, previously at 2010 prices. **2** Share of total stock of orders by industry in base year 2015. **3** Figures as of January 2022 provisional.

III. Economic activity and prices

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



* Excluding value added tax.

III. Economic activity and prices

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

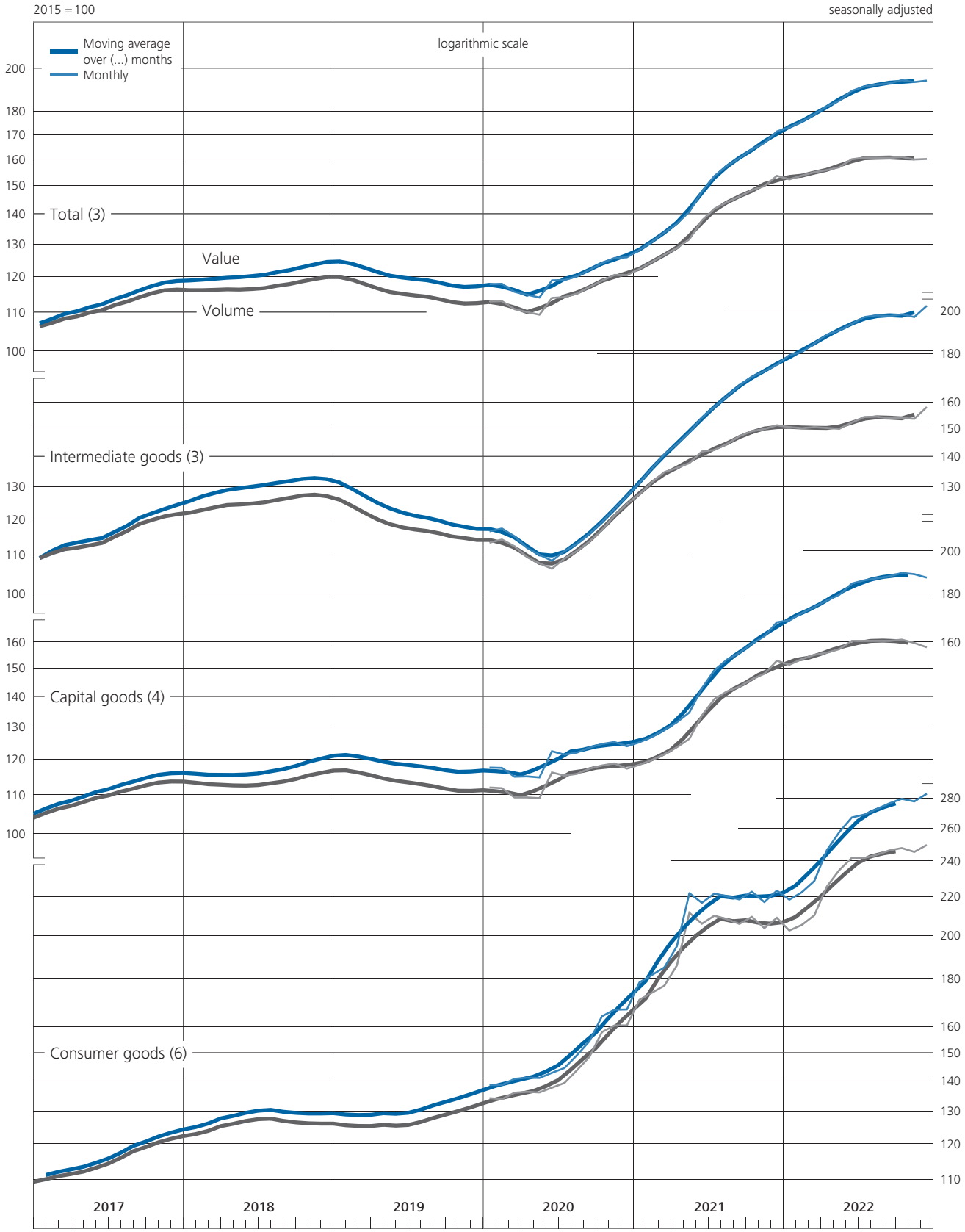
2015 = 100 — seasonally adjusted

	Value								Volume 1							
	Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight 2	32.94		9.48		22.67		0.79		32.94		9.48		22.67		0.79	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	114.9	114.7	119.0	118.1	113.0	113.1	118.9	118.2	113.1	112.9	117.5	116.6	111.1	111.2	117.4	116.7
Sep.	115.8		120.1		113.9		119.7		113.9		118.4		111.9		118.2	
Oct.	117.4		122.2		115.2		123.1		115.3		120.1		113.1		121.6	
Nov.	118.6	118.3	123.0	123.1	116.5	116.1	124.5	123.1	116.4	116.0	120.9	120.9	114.3	113.8	122.7	121.4
Dec.	118.8		124.0		116.5		121.7		116.4		121.6		114.1		119.9	
2018 Jan.	118.8		125.9		115.6		124.9		115.9		122.0		113.1		122.7	
Feb.	119.0	119.1	126.5	126.9	115.6	115.6	125.9	125.5	115.9	116.1	122.2	122.7	113.0	113.0	123.6	123.2
Mar.	119.5		128.3		115.6		125.6		116.4		124.0		113.0		123.3	
Apr.	119.6		129.1		115.4		127.6		116.2		124.4		112.5		125.2	
May	119.9	119.8	129.4	129.5	115.5	115.5	131.1	129.9	116.3	116.2	124.4	124.4	112.5	112.4	128.5	127.4
June	120.0		129.9		115.5		131.1		116.2		124.5		112.3		128.6	
July	120.6		130.7		116.1		129.7		116.7		125.2		112.8		127.0	
Aug.	121.0	121.3	131.0	131.2	116.5	116.9	131.7	130.4	117.1	117.3	125.6	125.8	113.1	113.4	128.8	127.5
Sep.	122.3		131.9		118.0		129.7		118.2		126.6		114.4		126.8	
Oct.	122.4		132.4		118.0		129.1		118.2		127.2		114.2		126.1	
Nov.	123.7	123.6	133.1	132.7	119.7	119.7	127.5	128.5	119.4	119.3	127.7	127.4	115.7	115.7	124.3	125.4
Dec.	124.8		132.7		121.3		129.0		120.3		127.4		117.1		125.8	
2019 Jan.	124.7		131.4		121.7		128.5		119.9		125.8		117.2		125.3	
Feb.	124.1	123.8	129.8	129.3	121.5	121.3	131.7	130.2	119.4	119.1	124.5	124.0	116.9	116.7	128.2	126.8
Mar.	122.7		126.7		120.7		130.3		117.9		121.6		116.0		126.8	
Apr.	121.1		124.8		119.4		126.6		116.3		119.7		114.7		123.1	
May	120.4	120.3	123.5	123.3	118.9	118.8	126.5	127.5	115.7	115.6	118.8	118.6	114.1	114.0	123.0	123.9
June	119.4		121.6		118.2		129.4		114.7		117.3		113.3		125.6	
July	119.4		120.9		118.3		131.5		114.7		116.9		113.3		127.6	
Aug.	119.1	118.9	120.7	120.4	118.0	117.8	130.7	131.4	114.4	114.2	116.9	116.6	112.9	112.8	126.7	127.4
Sep.	118.3		119.7		117.2		132.1		113.6		116.0		112.1		128.0	
Oct.	117.3		118.3		116.4		132.7		112.6		114.9		111.1		128.7	
Nov.	116.6	117.0	117.4	117.8	115.7	116.1	134.6	134.6	112.0	112.3	114.2	114.6	110.4	110.8	130.4	130.4
Dec.	117.1		117.7		116.2		136.4		112.4		114.7		110.8		132.1	
2020 Jan.	117.8		116.5		117.6		138.6		112.9		113.3		112.0		134.2	
Feb.	117.9	117.1	117.3	116.3	117.5	116.7	138.6	139.3	113.0	112.2	114.2	113.3	111.8	111.0	133.9	134.7
Mar.	115.6		115.1		115.0		140.7		110.8		112.3		109.3		136.0	
Apr.	114.8		111.9		115.1		141.1		110.0		109.4		109.3		136.3	
May	114.0	115.9	110.0	110.1	114.8	117.4	141.0	141.6	109.3	111.1	107.7	107.8	109.1	111.5	136.1	136.7
June	118.9		108.4		122.4		142.8		113.9		106.3		116.2		137.7	
July	119.0		111.0		121.4		144.5		114.1		109.0		115.3		139.3	
Aug.	120.1	120.4	113.0	113.3	122.0	122.3	149.1	149.3	115.1	115.4	111.0	111.2	115.8	116.1	143.7	143.8
Sep.	122.0		115.8		123.5		154.3		117.0		113.6		117.3		148.5	
Oct.	124.0		119.2		124.6		164.0		118.8		116.9		118.2		157.8	
Nov.	125.6	125.1	123.1	123.1	125.2	124.6	166.7	165.8	120.5	119.9	121.1	120.9	118.8	118.1	160.4	159.5
Dec.	125.8		127.0		123.9		166.8		120.4		124.6		117.3		160.4	
2021 Jan.	128.1		131.2		125.1		178.2		122.3		127.6		118.4		170.8	
Feb.	130.7	130.8	135.9	135.9	126.8	127.0	181.5	181.5	124.4	124.4	131.4	131.2	119.8	119.9	173.8	173.8
Mar.	133.7		140.7		129.0		184.9		126.6		134.7		121.5		176.8	
Apr.	136.6		144.3		131.4		194.8		128.7		136.1		123.6		185.8	
May	140.7	141.7	148.5	148.9	134.6	136.3	221.8	211.1	131.5	132.6	137.7	138.5	126.2	127.8	211.4	201.0
June	147.8		153.9		142.8		216.6		137.7		141.7		133.6		205.8	
July	153.5		158.0		149.3		221.6		141.7		142.2		139.1		209.9	
Aug.	157.4	157.1	162.2	162.2	153.2	152.8	220.1	220.0	144.0	143.9	144.3	144.5	141.7	141.4	208.1	207.9
Sep.	160.4		166.5		155.8		218.4		146.0		147.1		143.4		205.7	
Oct.	163.9		170.1		159.3		222.6		148.3		148.9		146.0		209.3	
Nov.	166.5	167.2	172.5	172.6	162.2	163.1	217.0	220.9	149.8	150.6	149.7	149.9	148.0	148.9	203.6	207.2
Dec.	171.3		175.3		167.9		223.2		153.6		151.1		152.8		208.8	
2022 Jan. 3	173.0		179.4		168.7		218.3		152.3		150.4		151.3		202.4	
Feb.	175.5	175.7	180.8	181.6	171.7	171.6	222.3	223.0	153.7	153.7	150.0	150.3	153.4	153.2	205.2	205.9
Mar.	178.6		184.6		174.3		228.5		155.0		150.4		155.0		210.1	
Apr.	182.1		188.7		177.1		246.4		155.8		150.1		155.8		225.4	
May	184.7	185.3	190.7	191.0	179.6	180.4	257.6	257.0	156.9	157.6	149.8	150.7	157.2	157.8	234.7	234.0
June	189.2		193.7		184.6		267.0		160.0		152.1		160.4		241.9	
July	191.2		197.0		186.1		268.9		160.6		154.2		160.4		241.8	
Aug.	192.1	192.0	197.8	197.4	187.0	187.0	272.5	272.6	160.6	160.6	154.3	154.1	160.4	160.4	243.7	243.9
Sep.	192.7		197.4		187.9		276.4		160.5		153.7		160.4		246.3	
Oct.	194.2		198.3		189.5		279.5		160.9		153.8		160.9		247.7	
Nov.	193.3	193.8	197.0	199.3	188.9	188.6	277.7	280.1	159.9	160.3	153.5	155.1	159.6	159.5	245.4	247.6
Dec.	194.0		202.5		187.3		283.0		160.1		158.0		157.9		249.6	

Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. **1** As of 2018 stock of orders at 2015 prices, previously at 2010 prices. **2** Share of total stock of orders by industry in base year 2015. **3** Figures as of January 2022 provisional.

III. Economic activity and prices

3. Stock of orders
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

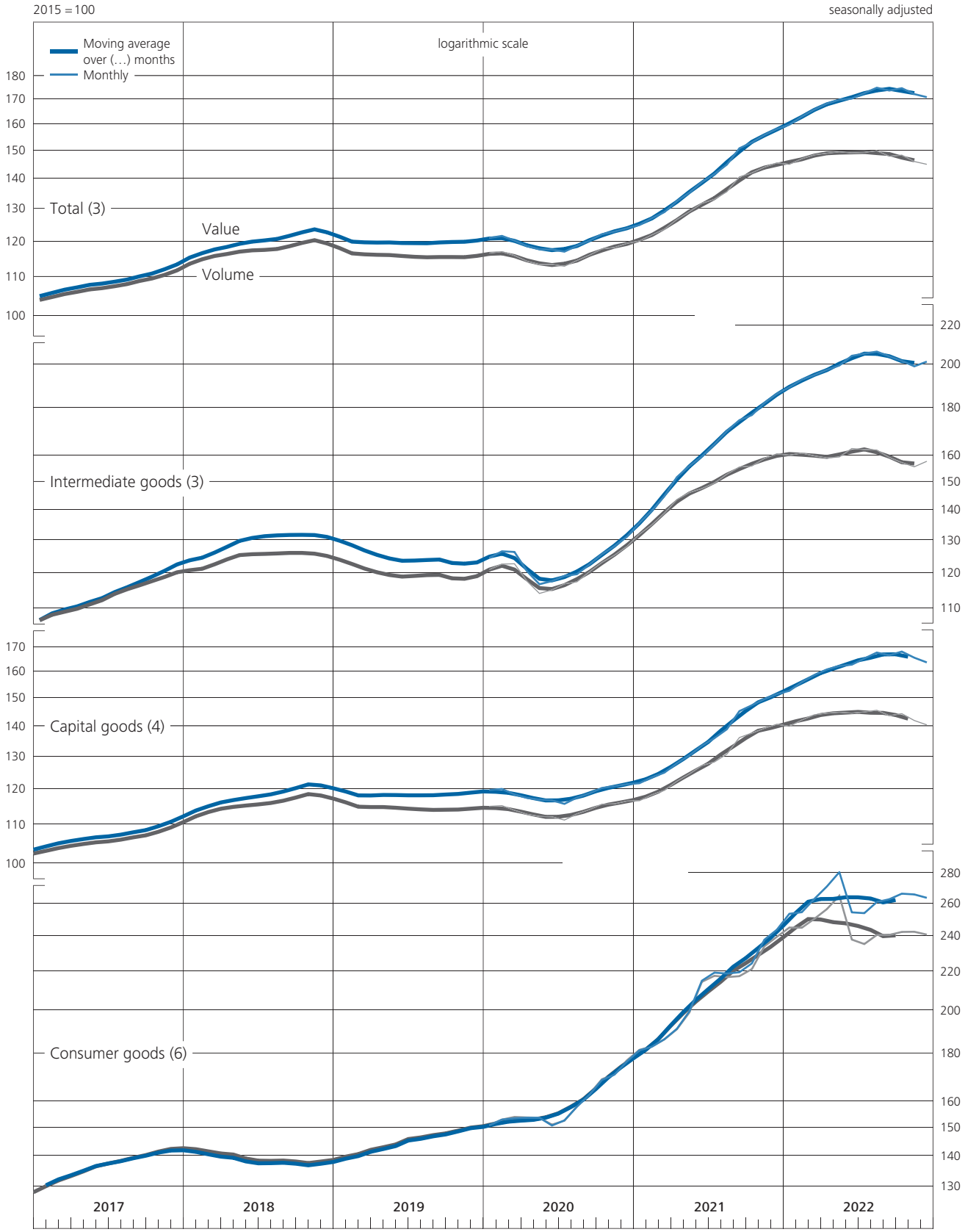
2015 = 100 — seasonally adjusted

	Value								Volume 1							
	Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight 2	67.06		8.95		56.62		1.49		67.06		8.95		56.62		1.49	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	109.1	109.2	116.1	115.7	107.2	107.4	139.7	138.6	107.9	108.0	115.6	115.2	105.9	106.1	139.9	138.8
Sep.	110.0		117.5		108.1		138.5		108.8		116.7		106.8		138.9	
Oct.	111.0		118.1		109.2		139.6		109.7		116.6		107.8		139.8	
Nov.	111.4	112.0	120.8	120.5	109.1	109.9	142.2	141.3	109.9	110.4	119.2	118.7	107.6	108.3	142.5	141.6
Dec.	113.5		122.6		111.3		142.1		111.7		120.3		109.6		142.4	
2018 Jan.	115.0		123.8		112.9		144.0		113.4		120.7		111.4		144.7	
Feb.	117.1	116.5	124.5	124.4	115.2	114.5	144.0	142.3	115.3	114.7	121.0	121.1	113.6	113.0	145.5	143.5
Mar.	117.3		125.0		115.5		139.0		115.5		121.6		113.9		140.4	
Apr.	118.2		128.5		116.1		136.4		116.2		124.7		114.3		137.7	
May	119.3	119.2	129.9	129.7	117.2	117.1	137.1	136.9	117.0	116.9	125.5	125.2	115.1	115.0	138.0	137.9
June	120.0		130.6		117.9		137.3		117.5		125.5		115.7		138.0	
July	120.1		131.3		117.8		141.6		117.3		125.5		115.4		142.5	
Aug.	120.4	120.6	131.6	131.4	118.2	118.5	136.6	137.8	117.4	117.7	125.8	125.7	115.6	115.9	137.4	138.6
Sep.	121.3		131.4		119.4		135.2		118.3		125.9		116.7		136.0	
Oct.	122.9		131.7		121.2		136.7		119.7		126.0		118.3		137.3	
Nov.	123.5	123.5	131.7	131.5	121.8	121.9	137.9	136.7	120.3	120.2	125.8	125.7	119.0	119.0	138.6	137.3
Dec.	124.0		131.2		122.6		135.4		120.7		125.2		119.6		136.1	
2019 Jan.	120.2		129.9		118.2		138.4		116.8		123.9		115.1		139.3	
Feb.	119.6	119.8	128.1	128.3	117.8	118.0	139.7	139.0	116.3	116.4	122.4	122.5	114.7	114.8	140.5	139.7
Mar.	119.6		126.9		118.0		138.8		116.1		121.3		114.7		139.3	
Apr.	119.6		125.0		118.1		143.4		116.0		119.8		114.7		144.0	
May	119.4	119.6	124.0	124.2	118.1	118.2	143.2	143.6	115.9	115.9	119.1	119.3	114.7	114.7	143.8	144.3
June	119.7		123.6		118.4		144.3		115.9		118.9		114.7		145.0	
July	119.1		122.9		117.9		144.2		115.2		118.4		113.9		144.7	
Aug.	119.3	119.3	124.2	123.7	117.8	117.9	145.9	146.9	115.2	115.3	119.7	119.2	113.7	113.8	146.4	147.3
Sep.	119.6		124.1		118.1		150.5		115.5		119.6		113.9		150.8	
Oct.	119.8		123.3		118.5		147.1		115.4		118.6		114.1		147.5	
Nov.	119.7	119.8	121.1	122.6	118.7	118.6	148.6	148.0	115.2	115.3	116.7	118.2	114.1	114.0	148.8	148.3
Dec.	119.8		123.5		118.5		148.4		115.4		119.2		113.9		148.7	
2020 Jan.	120.9		124.4		119.6		150.8		116.5		120.9		114.9		150.9	
Feb.	121.5	120.8	126.4	125.7	119.9	119.3	152.9	152.4	116.9	116.4	122.5	122.0	115.1	114.6	152.9	152.6
Mar.	120.1		126.2		118.3		153.4		115.8		122.6		113.8		153.9	
Apr.	118.5		120.4		117.3		153.6		114.2		117.5		112.7		153.7	
May	117.6	117.9	116.6	118.2	116.8	116.9	153.6	152.6	113.3	113.6	114.0	115.5	112.1	112.3	153.6	152.8
June	117.5		117.5		116.6		150.7		113.3		115.0		112.0		151.0	
July	116.9		119.0		115.6		152.6		112.8		116.7		111.1		152.5	
Aug.	118.6	118.5	119.5	120.3	117.4	117.2	157.8	157.6	114.4	114.4	117.3	118.1	112.8	112.6	157.9	157.7
Sep.	120.1		122.4		118.6		162.5		115.9		120.2		114.0		162.8	
Oct.	122.0		125.5		120.2		168.5		117.7		123.0		115.5		168.8	
Nov.	122.8	122.9	128.0	128.2	120.7	120.7	170.7	171.8	118.1	118.4	125.2	125.4	115.6	115.8	170.9	172.2
Dec.	123.8		131.0		121.3		176.3		119.3		127.9		116.4		176.8	
2021 Jan.	124.8		135.5		121.6		181.2		120.0		131.8		116.5		181.4	
Feb.	126.9	126.8	139.7	140.0	123.4	123.3	182.8	183.4	121.8	121.8	134.9	135.2	118.2	118.1	182.9	183.5
Mar.	128.8		144.7		124.8		186.2		123.5		138.8		119.5		186.1	
Apr.	132.3		151.6		127.7		191.0		126.5		143.5		122.2		190.8	
May	135.1	135.3	155.8	155.6	130.2	130.4	199.4	201.8	128.9	129.0	146.0	145.6	124.4	124.5	198.8	201.3
June	138.6		159.5		133.3		214.9		131.6		147.4		127.0		214.3	
July	141.4		164.3		135.8		219.2		132.9		149.4		128.1		217.5	
Aug.	144.7	145.6	169.7	169.4	138.8	139.9	218.7	219.1	135.4	136.2	152.7	152.5	130.6	131.6	216.8	217.2
Sep.	150.6		174.3		145.1		219.4		140.4		155.4		136.0		217.3	
Oct.	152.8		176.5		147.2		224.2		141.8		155.8		137.5		221.1	
Nov.	155.6	155.4	181.8	181.4	149.4	149.3	237.6	235.1	143.8	143.6	158.7	158.3	139.1	139.0	233.8	231.4
Dec.	157.9		185.9		151.3		243.5		145.3		160.5		140.5		239.3	
2022 Jan. 3	159.6		189.0		152.5		253.2		144.8		160.0		139.8		244.8	
Feb.	162.8	162.7	192.5	192.1	155.8	155.6	254.2	256.7	146.8	146.6	160.8	160.2	142.0	141.9	244.7	246.5
Mar.	165.6		194.7		158.5		262.6		148.2		159.7		143.8		250.1	
Apr.	168.0		197.2		160.7		270.7		148.8		158.9		144.4		256.1	
May	169.6	169.2	199.3	200.2	162.1	161.8	280.4	268.4	149.3	149.0	159.3	160.3	144.7	144.5	264.7	252.8
June	170.1		204.1		162.6		254.1		148.9		162.6		144.4		237.7	
July	172.4		205.2		165.1		253.6		149.1		162.2		144.8		235.1	
Aug.	174.7	173.5	206.2	205.1	167.5	166.3	260.6	258.9	149.7	148.8	162.0	161.1	145.4	144.6	240.4	238.6
Sep.	173.5		203.8		166.4		262.4		147.7		159.1		143.5		240.4	
Oct.	174.5		201.6		167.9		266.0		148.1		157.1		144.2		242.2	
Nov.	172.0	172.4	198.9	200.6	165.4	165.6	265.5	264.9	145.8	146.2	155.5	156.7	141.8	142.1	242.3	241.7
Dec.	170.7		201.2		163.5		263.3		144.8		157.6		140.3		240.6	

Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications; figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. **1** As of 2018 stock of orders at 2015 prices, previously at 2010 prices. **2** Share of total stock of orders by industry in base year 2015. **3** Figures as of January 2022 provisional.

III. Economic activity and prices

3. Stock of orders
c) Stock of orders by industry* from abroad



* Excluding value added tax.

III. Economic activity and prices

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

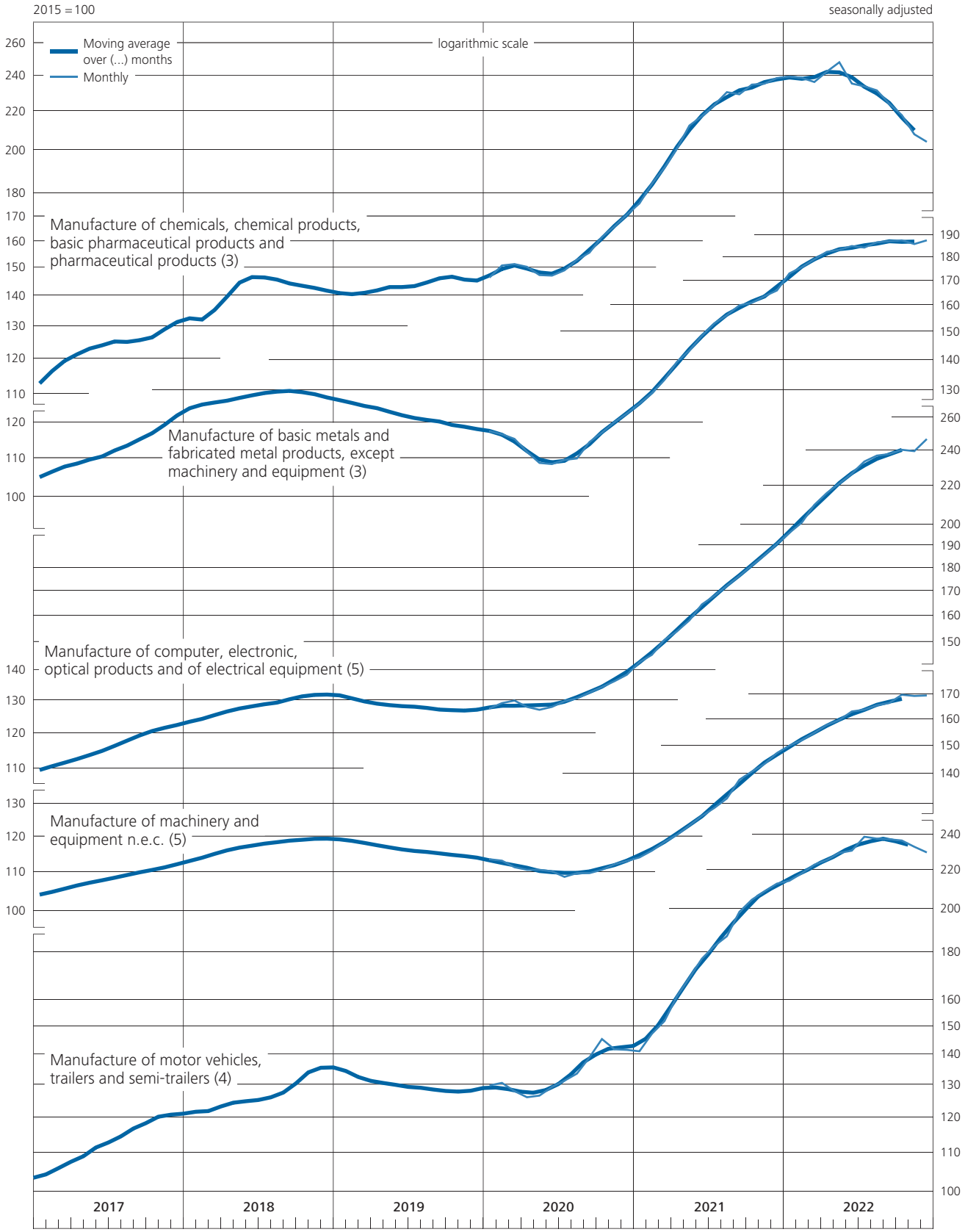
2015 = 100 — seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item: Industry excluding manufacture of other transport equipment		Memo item: 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	2.75		11.28		11.17		29.21		15.06		70.92		50.29	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2020 Aug.	152.7	152.3	109.8	111.2	130.5	130.8	109.6	109.3	133.4	134.4	119.7	119.9	119.5	119.6
Sep.	155.4		114.3		132.4		109.6		138.8		122.2		121.9	
Oct.	161.5		117.0		134.2		110.5		145.2		125.2		124.5	
Nov.	165.7	165.9	120.0	119.9	136.1	136.2	112.0	111.8	141.6	142.7	126.3	126.2	124.9	124.8
Dec.	170.6		122.6		138.3		112.9		141.4		127.2		124.9	
2021 Jan.	175.3		125.6		142.6		113.9		140.9		129.4		125.9	
Feb.	184.0	183.6	128.9	129.2	145.2	146.1	115.8	116.0	147.1	146.6	132.9	132.8	129.2	129.0
Mar.	191.4		133.1		150.6		118.3		151.7		136.2		131.8	
Apr.	200.5		139.1		153.8		120.4		161.2		140.7		136.2	
May	212.2	209.9	143.1	143.5	158.0	158.7	123.2	123.2	168.7	168.9	144.8	145.3	140.0	140.6
June	217.1		148.3		164.3		126.1		176.8		150.3		145.6	
July	223.2		152.9		167.8		128.6		182.4		153.1		147.8	
Aug.	230.3	227.5	156.0	156.2	172.0	172.0	131.6	132.7	186.8	189.2	157.6	158.3	152.3	153.5
Sep.	229.1		159.8		176.2		137.8		198.3		164.3		160.3	
Oct.	234.6		160.8		180.8		140.6		204.3		168.1		164.1	
Nov.	235.1	236.0	163.4	163.3	185.3	185.6	143.2	143.6	208.5	208.4	171.8	171.7	167.7	167.6
Dec.	238.4		165.7		190.6		147.1		212.5		175.3		171.1	
2022 Jan. 3	239.3		172.8		195.8		149.8		214.0		178.8		174.6	
Feb.	238.5	238.0	175.5	175.7	200.8	202.1	151.9	152.1	218.0	218.2	181.8	181.9	177.9	177.9
Mar.	236.1		178.9		209.7		154.6		222.6		185.1		181.1	
Apr.	242.2		182.2		215.9		157.6		225.2		188.5		184.2	
May	247.8	241.7	183.1	183.4	221.0	221.1	159.5	160.0	229.1	228.2	190.9	191.1	186.7	187.0
June	235.2		184.8		226.4		162.9		230.4		193.9		190.1	
July	233.6		184.1		233.2		163.6		238.4		195.5		191.5	
Aug.	231.3	229.6	186.5	185.9	236.6	235.8	165.4	165.1	237.3	237.5	197.5	197.2	193.7	193.6
Sep.	223.8		187.0		237.5		166.3		236.9		198.6		195.6	
Oct.	217.7		187.4		240.0		169.7		236.2		200.3		197.9	
Nov.	207.7	209.8	185.7	186.8	239.2	241.9	169.2	169.4	232.6	232.7	199.0	199.4	197.1	196.8
Dec.	203.9		187.4		246.4		169.4		229.4		199.0		195.3	
Domestic and abroad														
	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad	Domestic	Abroad
Percentage weight 2	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
Period														
2020 Q4	162.5	167.6	121.5	117.7	138.7	134.3	108.2	113.3	125.6	152.9	123.2	128.1	121.6	126.3
2021 Q1	184.3	183.2	131.4	126.3	150.1	143.2	112.7	117.4	125.1	159.3	129.6	134.8	124.2	131.4
Q2	213.5	208.1	144.4	142.3	164.0	154.7	120.7	124.3	141.9	185.0	141.7	147.5	135.3	143.3
Q3	224.2	229.1	156.7	155.6	181.0	165.3	129.4	134.0	158.7	207.3	155.0	160.4	148.8	155.8
Q4	227.6	240.2	162.5	164.3	195.2	178.3	138.0	146.0	176.7	227.3	166.5	174.9	161.3	170.9
2022 Q1 3	231.7	241.1	168.2	185.7	208.5	197.3	145.4	154.9	188.3	236.0	175.0	186.2	170.0	181.8
Q2	244.8	240.2	175.8	193.4	226.0	217.4	154.4	162.4	201.0	244.5	184.9	194.9	179.4	190.8
Q3	248.9	220.1	177.5	197.0	242.5	230.7	160.7	167.0	211.9	252.7	193.2	199.7	188.5	196.1
Q4	237.0	196.5	177.6	199.2	252.5	233.9	165.8	170.9	207.1	248.0	196.0	201.6	191.5	199.4
2021 Dec.	228.1	243.5	163.9	168.0	198.9	184.4	141.1	149.6	182.3	230.5	169.5	178.8	164.6	174.4
2022 Jan. 3	230.8	243.5	165.8	182.2	202.4	190.8	142.9	152.6	182.9	232.5	171.9	183.1	166.4	178.7
Feb.	229.8	242.7	167.9	185.6	208.1	195.3	145.0	154.8	188.7	235.4	175.1	185.9	170.7	181.5
Mar.	234.4	237.0	171.0	189.4	214.9	205.8	148.4	157.2	193.3	240.1	177.9	189.6	172.8	185.3
Apr.	239.4	243.5	174.0	193.2	220.6	212.3	151.4	160.2	197.0	242.0	181.6	192.7	175.8	188.4
May	244.2	249.5	175.6	193.2	226.7	216.8	153.2	162.1	199.9	246.5	183.8	195.3	177.7	191.2
June	250.8	227.6	177.9	193.9	230.6	223.2	158.5	164.8	206.1	244.9	189.3	196.7	184.6	192.9
July	251.9	224.7	177.1	193.5	240.7	227.6	159.2	165.5	212.3	253.9	192.0	197.6	187.0	193.7
Aug.	251.4	221.5	178.2	197.5	242.8	231.9	160.6	167.4	212.0	252.3	193.4	200.0	188.8	196.2
Sep.	243.5	214.1	177.3	200.0	244.1	232.6	162.2	168.0	211.4	252.0	194.1	201.4	189.8	198.5
Oct.	242.4	205.6	178.1	199.8	247.7	234.3	166.4	171.1	209.1	252.3	195.9	203.0	191.9	201.0
Nov.	234.9	194.4	176.7	197.8	249.0	231.9	165.3	170.8	208.0	247.3	195.5	201.2	192.2	199.5
Dec.	233.6	189.4	178.1	199.9	260.9	235.5	165.7	170.9	204.1	244.4	196.5	200.5	190.3	197.8

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** Classification of Economic Activities, 2008 edition. **2** Share of total stock of orders by industry in base year 2015. **3** Figures as of January 2022 provisional.

III. Economic activity and prices

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



* Excluding value added tax.

III. Economic activity and prices

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

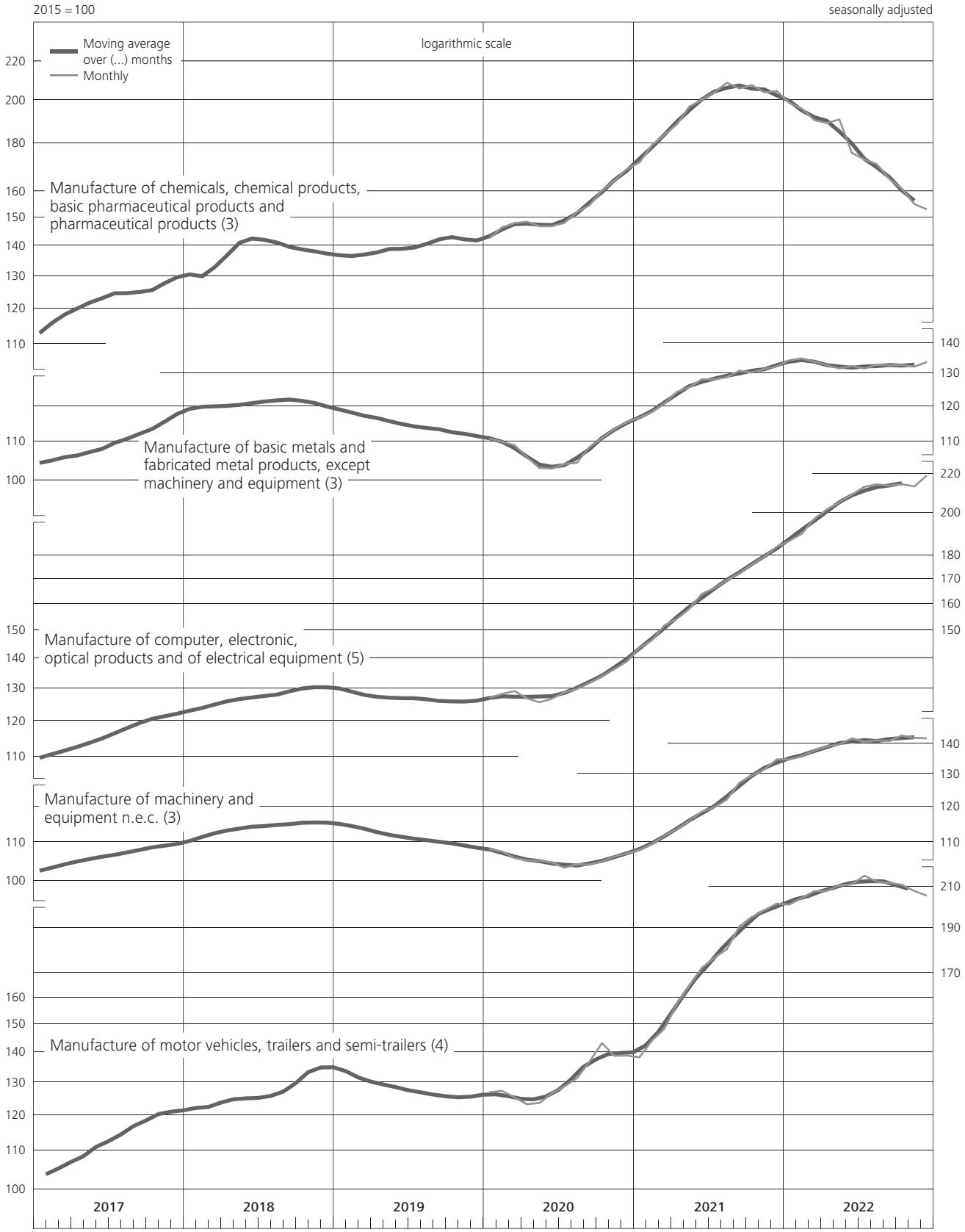
2015 = 100 — seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item: Industry excluding manufacture of other transport equipment		Memo item: 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	2.75		11.28		11.17		29.21		15.06		70.92		50.29	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2020 Aug.	151.9	151.4	104.3	105.6	129.7	130.0	104.1	103.8	131.2	132.1	115.8	116.0	114.8	115.0
Sep.	154.4		108.4		131.6		104.0		136.6		118.3		117.2	
Oct.	160.1		110.8		133.7		104.8		143.0		121.0		119.7	
Nov.	164.0	164.3	113.3	113.1	136.1	136.2	106.1	105.9	138.6	140.1	122.0	122.0	119.7	119.8
Dec.	168.8		115.2		138.7		106.9		138.7		123.0		119.9	
2021 Jan.	171.5		116.5		143.4		107.8		138.1		124.7		120.8	
Feb.	178.9	178.0	118.1	118.4	146.1	147.0	109.4	109.6	143.9	143.4	127.7	127.6	123.8	123.6
Mar.	183.6		120.6		151.5		111.6		148.1		130.4		126.1	
Apr.	188.3		124.1		154.0		113.5		157.5		134.2		130.3	
May	196.7	195.0	125.5	125.9	157.8	158.5	115.8	115.9	164.6	164.7	137.5	137.9	133.5	134.1
June	200.0		128.0		163.7		118.4		172.0		141.9		138.4	
July	203.8		128.0		166.0		119.7		176.3		143.0		139.3	
Aug.	208.5	206.0	128.6	129.1	169.2	169.2	122.0	122.9	180.0	182.2	146.1	147.0	142.8	143.9
Sep.	205.6		130.7		172.3		127.1		190.4		151.8		149.6	
Oct.	207.3		130.1		175.9		129.4		194.8		154.4		152.6	
Nov.	203.7	205.1	131.3	131.2	179.4	179.7	131.4	131.8	198.1	198.1	157.0	157.0	155.6	155.5
Dec.	204.3		132.1		183.7		134.6		201.3		159.5		158.2	
2022 Jan. 3	198.4		134.1		186.4		134.6		200.8		160.1		159.2	
Feb.	195.7	194.8	134.7	134.1	189.7	191.0	135.7	136.0	204.1	204.1	161.9	161.8	161.5	161.5
Mar.	190.3		133.6		196.8		137.6		207.5		163.4		163.7	
Apr.	188.9		132.5		201.3		138.9		207.7		164.3		164.8	
May	190.6	185.0	131.4	132.0	204.9	205.0	139.6	140.1	210.5	209.7	165.3	165.5	166.0	166.3
June	175.6		132.2		208.8		141.7		211.0		167.0		168.0	
July	172.8		131.4		212.8		140.6		215.5		166.5		167.2	
Aug.	170.8	169.5	132.6	132.2	214.1	213.4	141.0	140.8	212.4	213.2	167.0	166.9	167.6	167.7
Sep.	164.8		132.5		213.4		140.8		211.7		167.1		168.2	
Oct.	160.8		132.5		214.2		142.7		210.8		168.0		169.7	
Nov.	154.9	156.2	132.0	132.7	213.0	215.3	141.9	142.1	207.6	207.9	166.7	167.1	168.4	168.4
Dec.	152.9		133.5		218.8		141.7		205.2		166.7		167.0	
Domestic and abroad														
Percentage weight 2	Domestic 0.90	Abroad 1.84	Domestic 6.45	Abroad 4.83	Domestic 4.81	Abroad 6.36	Domestic 8.77	Abroad 20.44	Domestic 5.62	Abroad 9.44	Domestic 27.31	Abroad 43.61	Domestic 17.08	Abroad 33.21
Period														
2020 Q4	158.8	167.0	115.0	110.6	137.9	134.9	101.9	107.6	120.9	151.5	118.3	124.3	115.3	122.0
2021 Q1	176.7	178.7	120.8	115.3	149.8	144.9	106.0	111.1	119.9	157.3	123.5	130.2	117.3	126.7
Q2	195.0	195.0	126.9	124.5	161.9	156.0	112.9	117.1	135.3	182.2	132.6	141.2	126.8	137.7
Q3	199.1	209.3	129.6	128.5	175.3	164.6	119.3	124.5	150.0	201.4	141.4	150.4	137.3	147.3
Q4	191.1	212.0	130.3	132.3	186.2	174.7	125.4	134.5	164.9	217.8	149.1	161.8	146.7	159.9
2022 Q1 3	181.9	201.1	128.0	142.3	193.6	189.0	128.8	139.0	172.6	222.9	151.8	167.9	150.9	166.8
Q2	179.5	187.7	125.6	140.6	205.2	204.8	133.4	142.8	181.3	226.6	155.5	171.7	155.7	171.6
Q3	180.3	164.1	125.5	141.0	214.9	212.3	135.6	143.0	188.4	228.0	159.7	171.3	160.2	171.5
Q4	172.8	148.1	125.3	142.5	219.6	212.2	137.5	144.0	182.6	222.8	160.4	171.3	160.4	172.4
2021 Dec.	187.5	212.6	130.7	133.9	189.1	179.6	127.6	137.5	169.9	220.0	151.1	164.6	149.2	162.8
2022 Jan. 3	183.9	205.5	128.3	141.9	189.4	184.2	127.0	137.8	167.9	220.4	150.2	166.2	148.4	164.6
Feb.	180.9	203.0	128.5	143.0	193.3	187.0	128.4	138.8	173.0	222.6	152.2	167.8	151.6	166.5
Mar.	181.0	194.9	127.3	142.1	198.1	195.9	131.0	140.4	176.9	225.7	153.0	169.8	152.6	169.3
Apr.	178.0	194.2	125.6	141.7	201.5	201.1	131.9	141.8	178.3	225.2	153.8	170.7	153.6	170.4
May	177.3	197.1	125.1	139.9	206.0	204.0	132.3	142.6	180.5	228.4	154.4	172.0	154.4	171.8
June	183.1	171.9	126.2	140.2	208.2	209.3	136.0	144.1	185.2	226.3	158.3	172.3	159.1	172.5
July	183.3	167.6	125.5	139.2	214.9	211.2	135.0	142.9	189.7	230.8	159.4	170.9	159.7	171.0
Aug.	181.5	165.5	125.9	141.5	215.1	213.3	135.6	143.2	188.3	226.8	159.9	171.4	160.3	171.3
Sep.	176.2	159.2	125.1	142.4	214.8	212.4	136.1	142.8	187.1	226.3	159.9	171.5	160.5	172.1
Oct.	175.0	153.9	125.2	142.3	216.3	212.6	138.7	144.4	184.7	226.3	160.6	172.5	161.4	173.9
Nov.	171.3	146.8	124.6	141.8	216.7	210.3	136.9	144.0	183.5	221.9	160.1	170.8	160.8	172.2
Dec.	172.0	143.6	126.0	143.5	225.7	213.7	136.8	143.7	179.7	220.3	160.5	170.5	159.0	171.1

Source of the unadjusted figures: Federal Statistical Office. * Figures for specialist sections of local units; excluding value added tax; based on reports from local units with at least 50 employed persons. **1** Classification of Economic Activities, 2008 edition. **2** Share of total stock of orders by industry in base year 2015. **3** Figures as of January 2022 provisional.

III. Economic activity and prices

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



* Excluding value added tax.

III. Economic activity and prices

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

2015 = 100 — seasonally adjusted

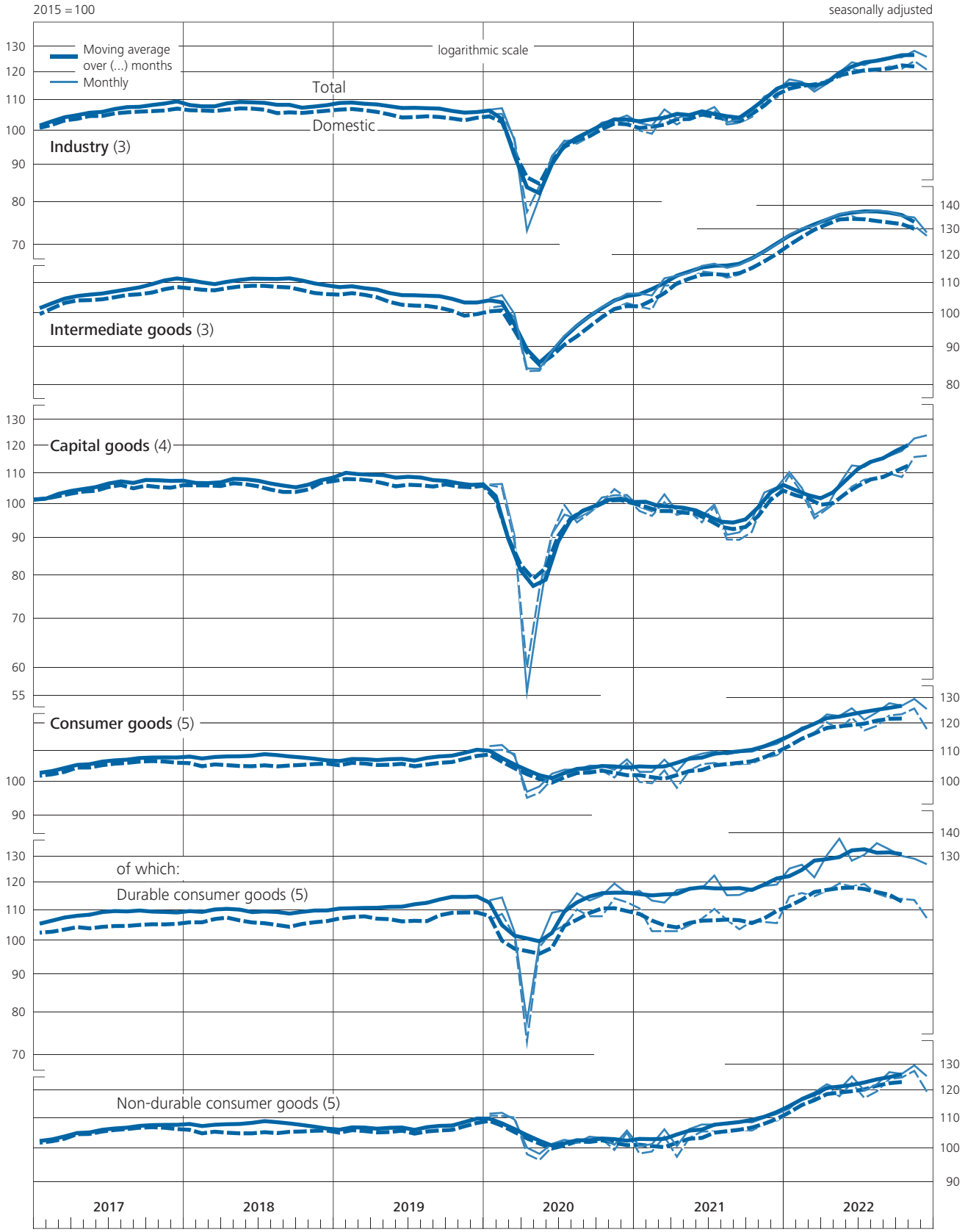
	Industry (R)		Intermediate goods		Capital goods		Consumer goods (R)		of which: Durable consumer goods		of which: Non-durable consumer goods (R)	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
Total												
Percentage weight [1]	100.00		35.37		46.86		17.77		2.60		15.17	
Period												
2020 Dec.	104.7		106.2		102.7		107.1		115.8		105.6	
2021 Jan.	102.3		106.2		99.0		103.0		116.7		100.6	
Feb.	101.4	103.5	105.6	107.7	97.6	99.8	103.0	104.3	113.2	114.1	101.2	102.6
Mar.	106.7		111.4		102.9		107.0		112.5		106.0	
Apr.	103.8		112.3		97.6		103.0		117.0		100.6	
May	105.2	104.8	113.3	113.8	98.1	97.3	107.8	106.6	117.6	117.4	106.1	104.8
June	105.5		115.8		96.2		109.0		117.7		107.6	
July [2]	107.5		116.6		99.7		109.8		122.4		107.6	
Aug. [2]	102.5	104.5	115.1	115.9	90.7	93.9	108.8	109.4	115.1	117.6	107.7	108.0
Sep.	103.4		116.1		91.4		109.6		115.2		108.7	
Oct.	106.0		118.5		95.1		109.7		117.3		108.3	
Nov.	111.1	110.1	121.1	121.2	103.5	101.3	111.2	111.1	118.5	118.3	109.9	109.8
Dec.	113.1		124.0		105.2		112.4		119.0		111.2	
2022 Jan.	117.2		127.6		110.3		114.9		125.1		113.1	
Feb.	116.3	115.4	130.2	129.7	105.0	103.9	118.3	117.5	126.6	124.5	116.9	116.3
Mar.	112.8		131.2		96.5		119.3		121.7		118.9	
Apr.	115.6		134.1		98.8		123.2		130.4		122.0	
May	119.7	119.6	136.0	135.8	106.3	105.9	122.6	123.8	137.3	132.0	120.0	122.4
June	123.6		137.2		112.6		125.6		128.2		125.1	
July [2]	122.5		136.9		112.1		121.2		130.6		119.6	
Aug. [2]	124.6	124.2	137.7	137.2	114.8	114.3	124.0	124.3	135.4	132.9	122.0	122.8
Sep.	125.5		137.1		116.0		127.6		132.8		126.7	
Oct.	125.5		135.3		117.8		126.6		130.1		126.0	
Nov.	128.1	126.4	134.7	132.8	122.5	121.3	129.3	127.1	129.0	128.6	129.4	126.8
Dec. p	125.7		128.5		123.7		125.3		126.8		125.1	
Domestic												
Percentage weight [1]	49.66		19.41		18.36		11.89		1.46		10.43	
Period												
2020 Dec.	103.2		103.1		101.7		105.8		112.6		104.9	
2021 Jan.	99.9		102.0		97.7		99.8		110.5		98.3	
Feb.	98.9	101.1	101.1	104.0	96.2	98.1	99.4	100.9	102.9	105.4	98.9	100.3
Mar.	104.5		108.9		100.4		103.5		102.9		103.6	
Apr.	101.8		109.1		96.5		98.0		102.9		97.3	
May	104.2	103.5	111.0	111.3	97.6	96.1	103.4	102.3	104.8	104.9	103.2	101.9
June	104.6		113.8		94.3		105.5		107.0		105.3	
July [2]	106.3		113.3		99.1		105.9		110.3		105.3	
Aug. [2]	101.8	103.5	111.6	112.5	89.4	92.6	105.1	105.5	106.6	106.8	104.9	105.3
Sep.	102.3		112.7		89.3		105.5		103.5		105.8	
Oct.	104.2		115.3		91.5		105.7		106.1		105.6	
Nov.	109.1	108.0	117.1	117.5	101.6	98.4	107.5	107.2	105.9	105.8	107.7	107.4
Dec.	110.7		120.0		102.2		108.5		105.5		108.9	
2022 Jan.	115.5		123.7		109.3		111.8		114.6		111.4	
Feb.	115.3	114.8	127.2	126.7	103.4	102.7	114.2	114.2	115.9	115.1	114.0	114.1
Mar.	113.7		129.1		95.5		116.5		114.7		116.8	
Apr.	117.0		132.7		98.3		120.2		116.8		120.7	
May	117.8	118.6	133.6	133.9	101.2	101.6	117.7	120.0	119.4	118.2	117.5	120.2
June	121.1		135.3		105.4		122.0		118.3		122.5	
July [2]	120.0		133.4		107.7		117.2		119.2		116.9	
Aug. [2]	120.5	120.8	133.1	133.2	108.3	108.6	118.9	119.6	115.7	116.4	119.3	120.1
Sep.	122.0		133.1		109.8		122.8		114.2		124.0	
Oct.	121.1		131.5		108.6		123.3		113.8		124.6	
Nov.	124.1	122.0	131.2	130.0	115.6	113.4	125.5	122.2	113.4	111.5	127.2	123.7
Dec. p	120.8		127.2		116.1		117.7		107.2		119.2	

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

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

III. Economic activity and prices

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



* Excluding value added tax.

III. Economic activity and prices

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

2015 = 100 — seasonally adjusted

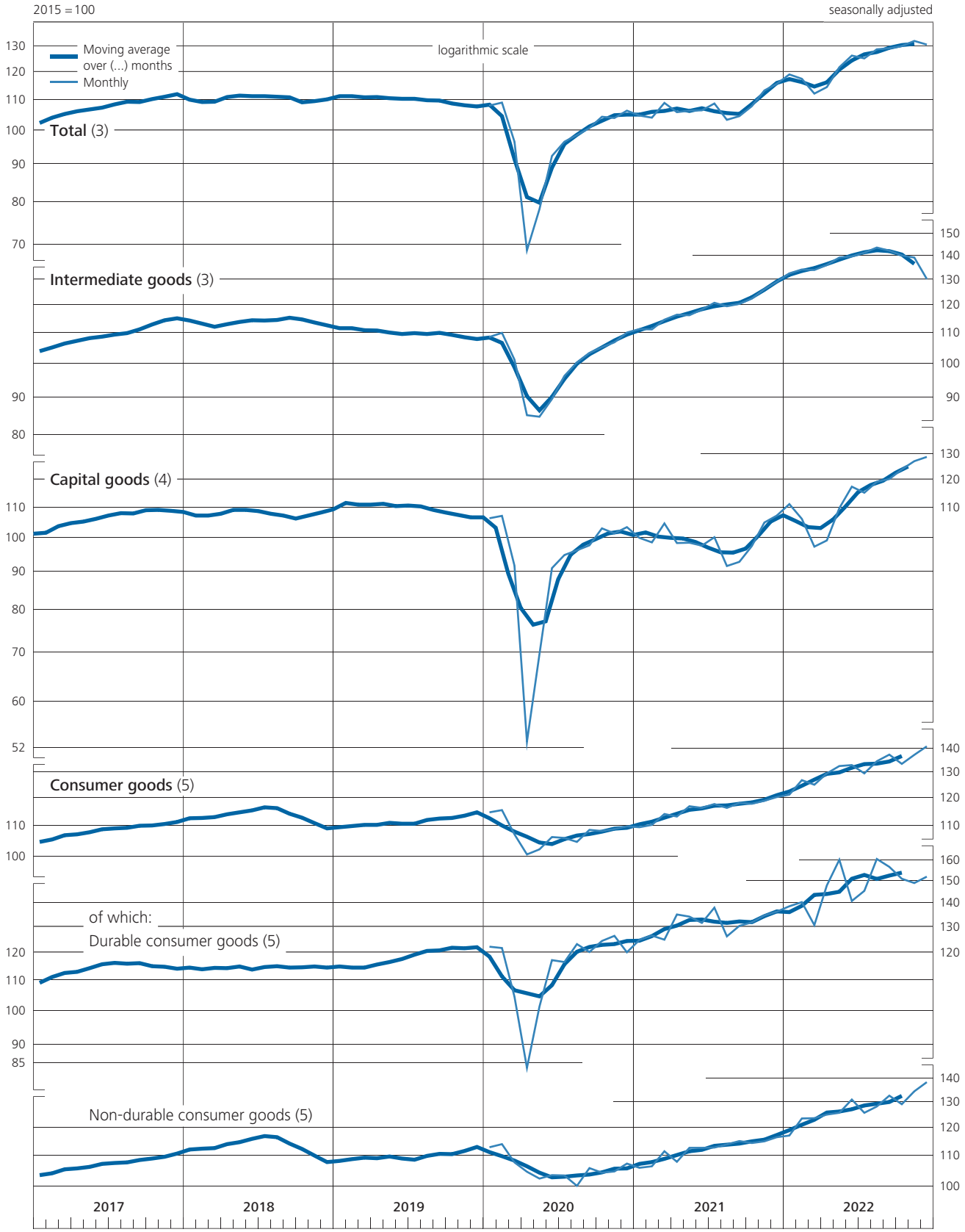
	Industry		Intermediate goods		Capital goods		Consumer goods		of which: Durable consumer goods		of which: Non-durable consumer goods	
Total												
Percentage weight [1]	50.34		15.96		28.51		5.88		1.15		4.73	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2020 Dec.	106.2		110.0		103.3		109.7		119.9		107.2	
2021 Jan.	104.6		111.2		99.9		109.4		124.6		105.8	
Feb.	103.9	105.8	111.1	112.3	98.5	101.0	110.2	111.2	126.3	125.2	106.3	107.8
Mar.	108.8		114.5		104.5		114.0		124.7		111.4	
Apr.	105.7		116.3		98.3		113.1		134.9		107.8	
May	106.2	106.1	116.1	116.9	98.4	98.1	116.8	115.4	134.0	133.4	112.6	111.0
June	106.3		118.2		97.5		116.2		131.4		112.6	
July [2]	108.6		120.7		100.1		117.6		137.8		112.7	
Aug. [2]	103.2	105.4	119.4	120.1	91.5	94.8	116.2	117.3	126.0	131.3	113.8	113.8
Sep.	104.4		120.3		92.7		118.0		130.2		115.0	
Oct.	107.7		122.3		97.4		117.7		131.6		114.3	
Nov.	113.1	112.1	125.9	125.7	104.8	103.1	118.8	118.9	134.5	134.1	114.9	115.2
Dec.	115.5		128.9		107.1		120.2		136.1		116.4	
2022 Jan.	118.9		132.3		111.0		121.1		138.4		117.0	
Feb.	117.3	116.1	133.9	133.3	106.0	104.7	126.7	124.2	140.2	136.4	123.4	121.3
Mar.	112.0		133.7		97.2		124.9		130.5		123.5	
Apr.	114.3		135.8		99.1		129.4		147.7		124.9	
May	121.6	120.7	139.0	138.1	109.6	108.6	132.4	131.5	160.0	149.5	125.6	127.1
June	126.1		139.5		117.2		132.8		140.7		130.9	
July [2]	125.0		141.1		115.0		129.4		145.2		125.6	
Aug. [2]	128.6	127.5	143.4	142.2	119.0	118.0	134.4	133.7	160.4	154.0	128.1	128.7
Sep.	129.0		142.0		120.0		137.2		156.5		132.5	
Oct.	129.9		139.9		123.7		133.3		150.8		129.0	
Nov.	132.0	130.8	139.0	136.3	126.9	126.4	137.1	137.1	148.8	150.5	134.3	133.8
Dec. p	130.5		130.0		128.6		140.8		151.8		138.2	
Euro area and non-euro area												
	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area
Percentage weight [1]	20.54	29.81	7.81	8.14	9.46	19.05	3.26	2.62	0.56	0.59	2.70	2.03
Period												
2020 Q4	106.9	103.2	109.3	105.3	104.2	101.6	109.2	108.4	137.8	109.7	103.3	108.1
2021 Q1	105.8	105.7	112.2	112.3	100.1	101.4	106.6	117.0	135.4	115.5	100.6	117.5
Q2	107.7	104.9	116.8	117.0	99.3	97.5	110.4	121.6	149.5	118.1	102.3	122.6
Q3	107.5	104.0	120.8	119.4	95.3	94.5	111.2	124.8	143.2	120.1	104.6	126.2
Q4	113.6	111.1	126.1	125.3	102.4	103.4	115.9	122.7	148.0	120.8	109.2	123.2
2022 Q1	118.1	114.6	135.1	131.5	103.1	105.6	121.0	128.3	147.5	125.7	115.5	129.1
Q2	124.3	118.2	139.8	136.5	108.3	108.8	133.5	129.1	170.9	129.2	125.7	129.1
Q3	128.7	126.7	140.6	143.6	118.2	117.9	130.4	137.7	163.2	145.3	123.6	135.5
Q4 p	131.2	130.5	135.3	137.2	126.7	126.3	134.5	140.3	164.9	136.8	128.2	141.3
2021 Dec.	120.7	112.0	129.4	128.5	114.3	103.5	118.2	122.8	151.0	122.0	111.4	123.0
2022 Jan.	121.0	117.5	134.2	130.4	110.7	111.1	119.0	123.8	149.5	127.8	112.7	122.7
Feb.	117.5	117.1	135.6	132.3	101.1	108.5	121.7	132.9	154.2	126.8	115.0	134.7
Mar.	115.8	109.3	135.5	131.9	97.4	97.1	122.2	128.2	138.9	122.5	118.7	129.9
Apr.	119.9	110.4	137.2	134.5	102.5	97.4	129.1	129.7	170.7	125.9	120.5	130.8
May	124.5	119.6	140.6	137.5	108.1	110.4	133.3	131.2	187.9	133.5	122.0	130.5
June	128.4	124.5	141.6	137.4	114.2	118.7	138.0	126.4	154.0	128.1	134.7	125.9
July [2]	127.4	123.4	141.2	141.1	116.5	114.3	125.7	134.0	159.4	131.7	118.8	134.7
Aug. [2]	128.5	128.6	141.8	144.9	117.7	119.7	127.9	142.5	166.0	155.1	120.0	138.8
Sep.	130.2	128.1	138.9	144.9	120.4	119.8	137.6	136.7	164.2	149.1	132.1	133.1
Oct.	130.3	129.7	138.4	141.4	123.4	123.9	131.1	136.0	160.1	142.0	125.1	134.3
Nov.	132.9	131.3	138.3	139.6	127.2	126.8	136.2	138.3	161.6	136.7	130.9	138.8
Dec. p	130.5	130.5	129.3	130.6	129.5	128.2	136.3	146.5	173.0	131.6	128.7	150.8

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

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

III. Economic activity and prices

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



* Excluding value added tax.

III. Economic activity and prices

4. Turnover
c) Retail turnover *

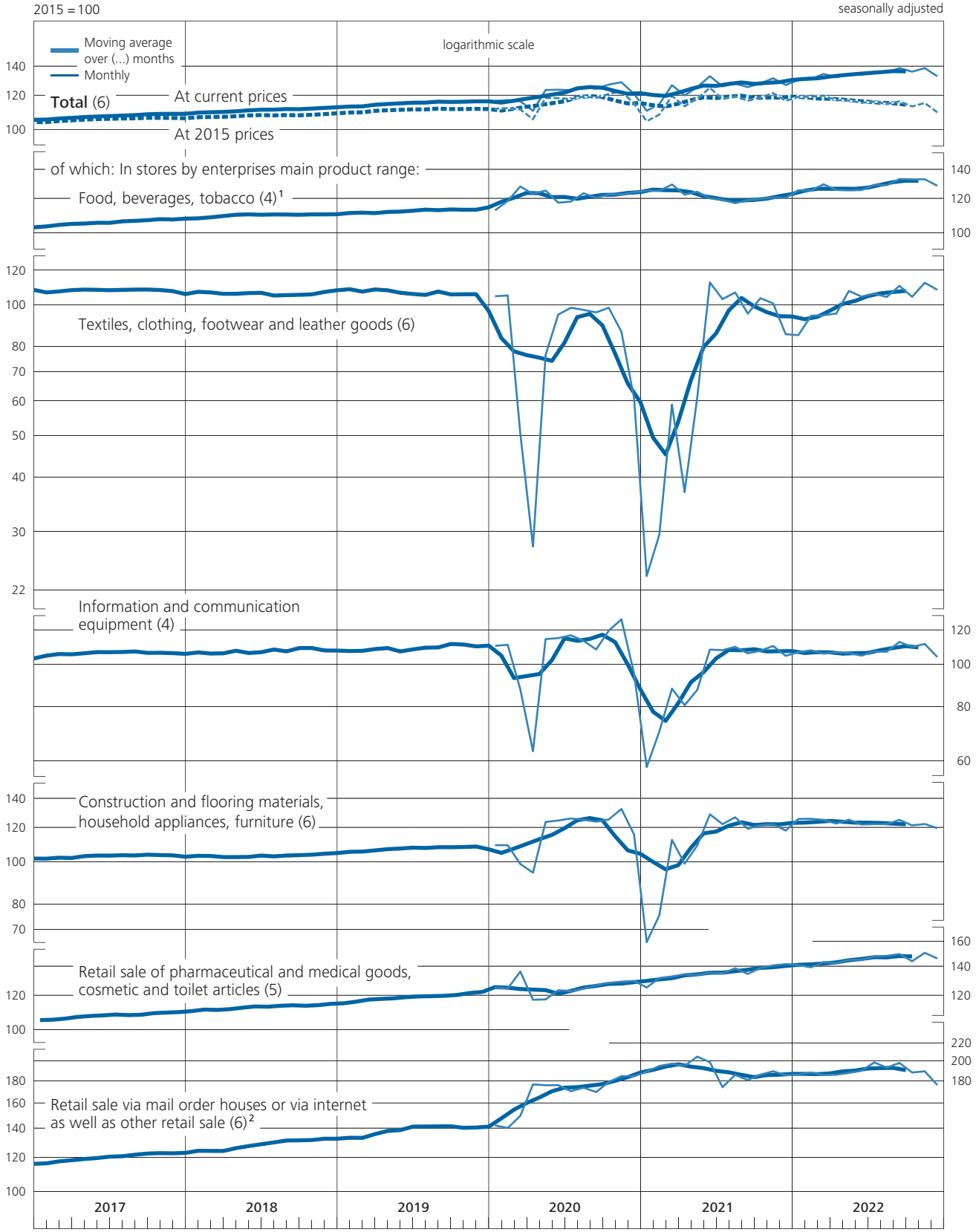
2015 = 100 — seasonally adjusted

	Total				of which:											
					In stores by enterprises main product range:											
					Food, beverages, tobacco [1]		Textiles, clothing, footwear and leather goods		Information and communication equipment		Construction and flooring materials, household appliances, furniture		Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles		Retail sale via mail order houses or via internet as well as other retail sale [2]	
WZ 2008 [3]	47				47.11, 47.2 and 47.81		47.51, 47.71 and 47.72		47.4		47.52, 47.53, 47.54 and 47.59 without 47.59.3		47.73, 47.74 and 47.75		47.9	
	At current prices		At 2015 prices		At current prices											
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2018 May	110.3	111.3	107.3	108.3	110.4	110.5	106.2	108.4	106.0	107.2	102.3	104.0	110.9	112.4	126.3	125.9
June	111.5		108.3		110.8		105.3		111.0		103.4		112.1		125.0	
July	110.7		107.9		109.4		105.4		103.0		102.7		114.3		134.0	
Aug.	110.9	111.0	107.6	107.7	109.5	110.0	104.9	104.4	106.5	107.2	102.3	102.7	114.1	113.9	129.5	131.3
Sep.	111.5		107.6		111.1		102.9		112.1		103.1		113.3		130.3	
Oct.	112.3		108.4		110.6		104.5		106.8		103.6		113.7		133.9	
Nov.	112.4	111.9	108.4	108.1	108.9	110.0	107.6	106.1	110.6	108.0	105.1	104.5	113.7	113.4	134.0	131.2
Dec.	111.0		107.6		110.4		106.3		106.6		104.7		112.8		125.8	
2019 Jan.	112.9		109.6		111.0		106.9		106.4		104.2		115.9		135.3	
Feb.	113.3	113.4	109.9	110.0	111.0	111.3	113.1	109.6	106.6	107.5	105.5	105.0	117.3	116.2	135.1	133.5
Mar.	113.9		110.6		111.8		108.7		109.6		105.3		115.3		130.1	
Apr.	114.7		111.0		111.2		108.1		106.9		107.8		118.7		138.1	
May	113.0	114.9	109.1	111.0	109.9	111.7	99.3	107.1	110.6	108.8	106.0	107.4	119.3	118.7	133.4	137.9
June	116.9		112.8		113.9		113.8		108.9		108.5		118.1		142.1	
July	115.7		111.7		112.5		103.9		101.8		108.5		119.1		149.0	
Aug.	115.6	115.9	111.4	111.7	113.3	112.8	104.8	104.4	111.6	109.3	107.6	108.1	119.0	119.7	138.7	144.5
Sep.	116.3		112.1		112.5		104.5		114.6		108.3		120.9		145.8	
Oct.	115.1		110.9		112.6		105.0		109.3		106.5		120.2		138.5	
Nov.	116.5	115.8	111.9	111.3	114.3	113.1	110.7	106.6	110.1	109.9	108.9	107.9	119.2	120.4	133.9	138.3
Dec.	115.8		111.2		112.5		104.0		110.2		108.4		121.8		142.6	
2020 Jan.	116.5		111.8		112.6		104.5		110.3		109.2		125.2		142.1	
Feb.	117.0	116.6	112.1	111.7	118.4	119.6	104.9	86.6	110.9	102.9	109.2	105.7	124.4	128.6	140.1	143.9
Mar.	116.3		111.3		127.8		50.4		87.5		98.8		136.1		149.5	
Apr.	110.5		105.7		122.9		27.7		63.1		94.4		117.2		176.6	
May	123.4	119.2	118.3	114.1	125.1	121.8	76.5	66.3	114.3	97.4	123.5	114.1	117.4	119.3	175.8	176.1
June	123.6		118.2		117.3		94.8		114.9		124.5		123.3		175.9	
July	123.3		117.6		118.0		98.3		116.6		125.8		122.7		170.3	
Aug.	125.4	124.3	119.2	118.4	123.3	120.6	97.2	97.1	113.3	112.7	125.0	124.8	124.3	124.5	173.5	171.1
Sep.	124.2		118.3		120.4		95.9		108.2		123.7		126.5		169.6	
Oct.	127.0		120.9		122.6		98.3		119.6		125.2		128.2		178.8	
Nov.	128.6	125.5	122.5	119.4	122.6	123.1	86.5	81.9	126.9	113.9	132.3	124.4	129.0	128.9	184.5	182.6
Dec.	120.9		114.8		124.0		60.8		95.2		115.6		129.5		184.4	
2021 Jan. [4]	110.5		104.6		124.9		23.7		58.0		65.3		125.1		188.9	
Feb.	114.5	117.2	108.3	110.8	124.9	126.3	29.5	37.3	70.0	72.0	75.3	84.3	131.5	129.7	194.7	193.6
Mar.	126.6		119.6		129.2		58.8		87.9		112.3		132.6		197.1	
Apr.	119.9		113.2		122.4		37.0		80.5		99.0		134.1		194.9	
May	125.3	126.0	118.0	118.7	124.3	122.3	61.1	70.2	87.3	92.0	109.0	112.2	133.6	134.3	204.6	199.4
June	132.8		124.8		120.1		112.4		108.1		128.6		135.3		198.7	
July	125.8		117.6		119.1		102.9		107.8		122.1		134.8		174.0	
Aug.	127.7	126.3	119.2	117.8	117.0	118.3	106.6	101.6	109.7	107.8	126.6	122.6	138.5	135.9	185.7	180.1
Sep.	125.3		116.6		118.9		95.3		106.0		119.1		134.4		180.7	
Oct.	127.9		118.7		119.6		103.4		107.4		121.4		138.8		186.0	
Nov.	131.3	128.6	121.4	118.9	120.6	120.2	100.6	96.5	110.2	107.4	122.0	120.5	140.6	140.3	189.3	186.9
Dec.	126.7		116.5		120.3		85.4		104.6		118.0		141.6		185.4	
2022 Jan.	130.1		119.0		125.3		85.0		106.6		125.5		140.8		186.1	
Feb.	130.7	131.7	119.0	119.3	125.1	126.6	94.2	91.2	107.7	106.7	125.6	125.3	139.2	141.0	188.1	186.6
Mar.	134.4		119.8		129.3		94.5		105.8		124.9		143.1		185.5	
Apr.	132.0		116.9		125.5		95.3		106.5		122.5		142.4		185.9	
May	134.0	133.3	116.7	116.3	125.2	125.4	107.5	102.4	106.2	105.8	125.0	123.1	144.7	144.0	187.7	187.8
June	133.8		115.3		125.4		104.3		104.7		121.8		145.0		189.8	
July	135.9		116.1		128.9		105.9		107.0		122.1		147.5		198.4	
Aug.	135.5	136.7	114.6	115.6	128.7	130.2	104.1	106.8	106.9	108.8	122.1	123.0	147.9	148.2	193.1	196.5
Sep.	138.6		116.2		133.0		110.4		112.6		124.9		149.3		197.9	
Oct.	136.0		113.1		132.7		104.2		109.6		121.3		143.8		188.1	
Nov.	138.6	135.8	115.2	112.6	132.8	131.3	112.2	108.2	111.4	108.3	122.2	121.0	150.3	146.7	189.3	184.5
Dec.	132.7		109.6		128.3		108.1		103.9		119.5		145.9		176.0	

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

III. Economic activity and prices

4. Turnover
c) Retail turnover*



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

III. Economic activity and prices

4. Turnover
d) Turnover in services

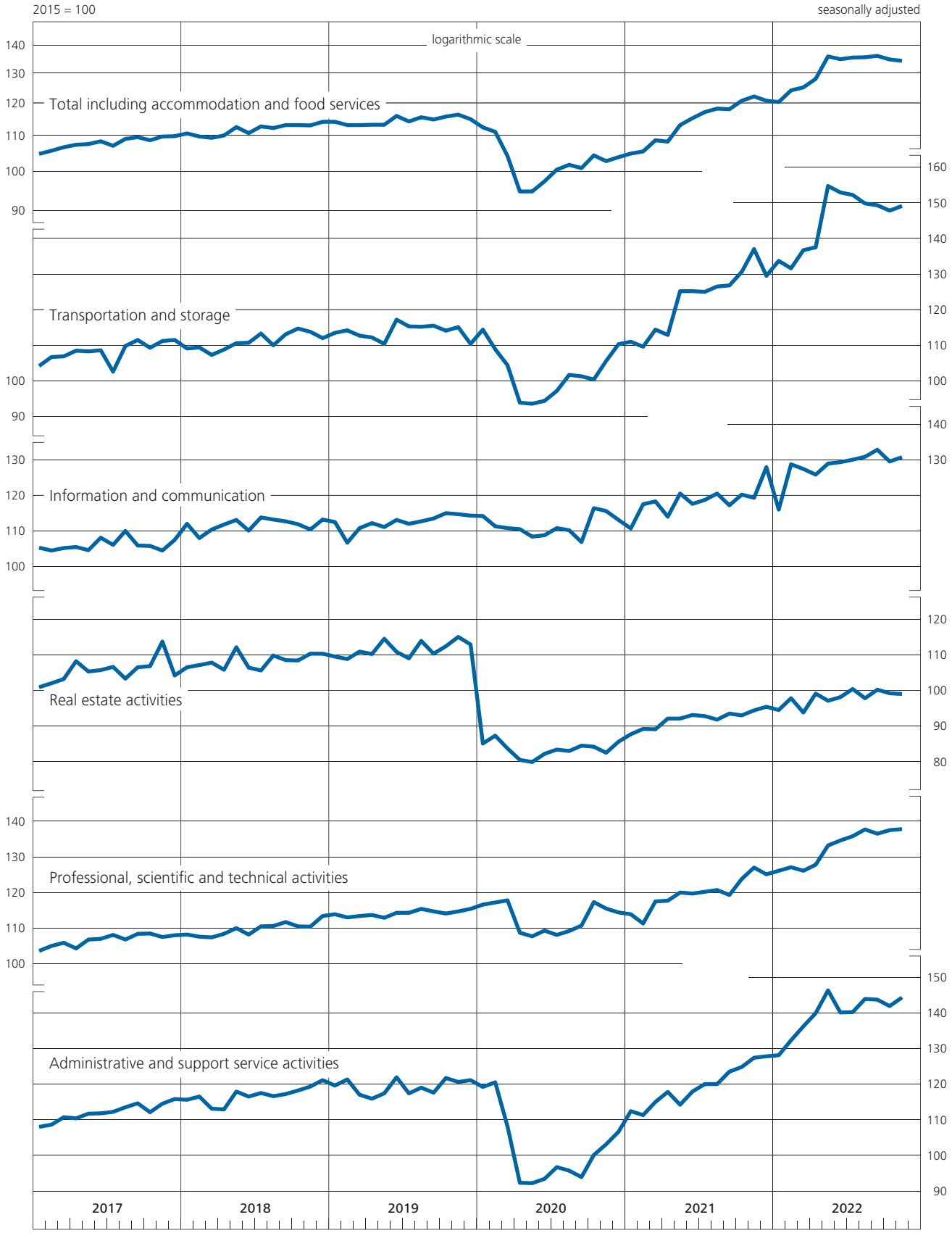
2015 = 100 (R) seasonally adjusted

	Total [1]		of which: Transportation and storage		Information and communication		Real estate activities		Professional, scientific and technical activities		Administrative and support service activities	
WZ 2008 [2]	H,I,J,L,M,N		H		J		L		M		N	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Oct.	108.6		109.3		105.8		106.8		108.5		112.1	
Nov.	109.7	109.4	111.2	110.7	104.5	105.9	113.7	108.2	107.5	108.0	114.5	114.1
Dec.	109.8		111.5		107.5		104.2		108.0		115.8	
2018 Jan.	110.6		109.1		112.0		106.5		108.2		115.6	
Feb.	109.7	109.9	109.4	108.6	108.0	110.1	107.1	107.1	107.6	107.7	116.5	115.1
Mar.	109.3		107.3		110.4		107.8		107.4		113.1	
Apr.	110.0		108.8		111.8		105.8		108.4		112.9	
May	112.5	111.1	110.6	110.0	113.1	111.7	112.1	108.1	110.0	108.9	117.9	115.8
June	110.7		110.7		110.1		106.4		108.2		116.5	
July	112.7		113.3		113.8		105.6		110.5		117.5	
Aug.	112.2	112.7	110.0	112.1	113.2	113.2	109.8	108.0	110.6	110.9	116.6	117.1
Sep.	113.1		113.1		112.7		108.5		111.7		117.2	
Oct.	113.1		114.7		111.9		108.4		110.5		118.2	
Nov.	113.0	113.4	113.8	113.5	110.4	111.8	110.3	109.7	110.4	111.4	119.3	119.5
Dec.	114.1		112.0		113.2		110.3		113.4		121.1	
2019 Jan.	114.1		113.5		112.5		109.5		113.9		119.6	
Feb.	113.1	113.4	114.2	113.5	106.7	110.0	108.8	109.7	113.0	113.4	121.3	119.3
Mar.	113.1		112.7		110.8		110.9		113.4		117.0	
Apr.	113.2		112.2		112.2		110.2		113.7		115.9	
May	113.2	114.1	110.4	113.3	111.1	112.1	114.5	111.8	112.9	113.6	117.4	118.4
June	115.9		117.2		113.1		110.8		114.3		121.9	
July	114.2		115.3		112.0		109.0		114.3		117.4	
Aug.	115.5	114.8	115.2	115.3	112.7	112.7	113.9	111.1	115.4	114.8	119.0	118.0
Sep.	114.8		115.5		113.5		110.3		114.7		117.6	
Oct.	115.7		114.1		115.0		112.4		114.1		121.7	
Nov.	116.3	115.6	115.1	113.2	114.7	114.7	115.0	113.4	114.7	114.7	120.6	121.1
Dec.	114.9		110.4		114.3		112.9		115.4		121.1	
2020 Jan.	112.4		114.4		114.2		85.1		116.6		119.2	
Feb.	111.1	109.2	108.9	109.2	111.3	112.1	87.3	85.4	117.2	117.2	120.5	115.9
Mar.	104.1		104.4		110.8		83.7		117.8		108.1	
Apr.	94.7		93.9		110.5		80.5		108.7		92.3	
May	94.7	95.6	93.6	94.0	108.4	109.2	79.9	80.9	107.7	108.6	92.2	92.6
June	97.3		94.4		108.8		82.2		109.3		93.4	
July	100.4		97.2		110.8		83.4		108.1		96.7	
Aug.	101.7	101.0	101.7	100.1	110.2	109.3	83.0	83.6	109.2	109.3	95.7	95.4
Sep.	100.8		101.3		106.9		84.5		110.7		93.9	
Oct.	104.3		100.4		116.4		84.2		117.3		100.1	
Nov.	102.7	103.6	105.6	105.4	115.6	115.0	82.5	84.1	115.5	115.7	103.1	103.3
Dec.	103.8		110.3		113.1		85.6		114.4		106.6	
2021 Jan. [3,4]	104.8		111.0		110.7		87.7		113.9		112.4	
Feb.	105.4	106.3	109.6	111.7	117.5	115.5	89.2	88.7	111.3	114.2	111.3	112.9
Mar.	108.6		114.4		118.3		89.1		117.5		115.0	
Apr.	108.2		112.9		114.0		92.1		117.7		117.8	
May	113.1	112.2	125.2	121.1	120.5	117.4	92.1	92.4	120.0	119.1	114.2	116.6
June	115.2		125.2		117.6		93.1		119.7		117.9	
July	117.1		125.0		118.7		92.8		120.2		120.0	
Aug.	118.2	117.8	126.5	126.1	120.5	118.8	91.8	92.7	120.7	120.1	120.0	121.2
Sep.	118.0		126.8		117.2		93.5		119.3		123.5	
Oct.	120.7		130.6		120.2		93.0		123.8		124.8	
Nov.	122.1	121.2	137.0	132.4	119.3	122.5	94.4	94.3	127.0	125.3	127.4	126.7
Dec.	120.7		129.5		127.9		95.4		125.1		127.8	
2022 Jan.	120.3		133.7		116.0		94.5		126.1		128.1	
Feb.	124.1	123.2	131.6	134.0	128.7	124.0	97.8	95.4	127.1	126.4	132.3	132.2
Mar.	125.1		136.7		127.4		93.8		126.1		136.2	
Apr.	128.0		137.5		125.8		99.1		127.8		139.9	
May	135.9	132.9	154.7	148.4	128.9	128.0	97.1	98.1	133.2	131.9	146.3	142.1
June	134.9		152.9		129.3		98.1		134.6		140.1	
July	135.5		152.2		130.0		100.4		135.8		140.2	
Aug.	135.6	135.7	149.8	150.4	130.8	131.2	97.8	99.5	137.7	136.7	143.9	142.6
Sep.	136.1		149.3		132.8		100.2		136.5		143.7	
Oct.	134.8		147.8		129.5		99.2		137.5		141.9	
Nov.	134.3	...	149.1	...	130.7	...	99.0	...	137.8	...	144.3	...

Source of the unadjusted figures: Federal Statistical Office. **1** The turnover in the service sector includes the sections transportation and storage, accommodation and food service activities, information and communication, real estate activities, professional, scientific and technical activities as well as administrative and support service activities. The turnover in accommodation and food service activities is measured by an index that is currently labelled experimental and which is not identical with the published relatives of accommodation and food service activities. **2** Classification of Economic Activities, 2008 edition. **3** Figures partially revised. **4** From 2021 based on monthly survey. Before based on the data of a quarterly survey that have been transformed to monthly figures using administrative data. Due to the recalculation, the estimation of seasonally and calendar-adjusted figures is subject to greater uncertainty.

III. Economic activity and prices

4. Turnover
d) Turnover in services



III. Economic activity and prices

5. Employment and labour market *

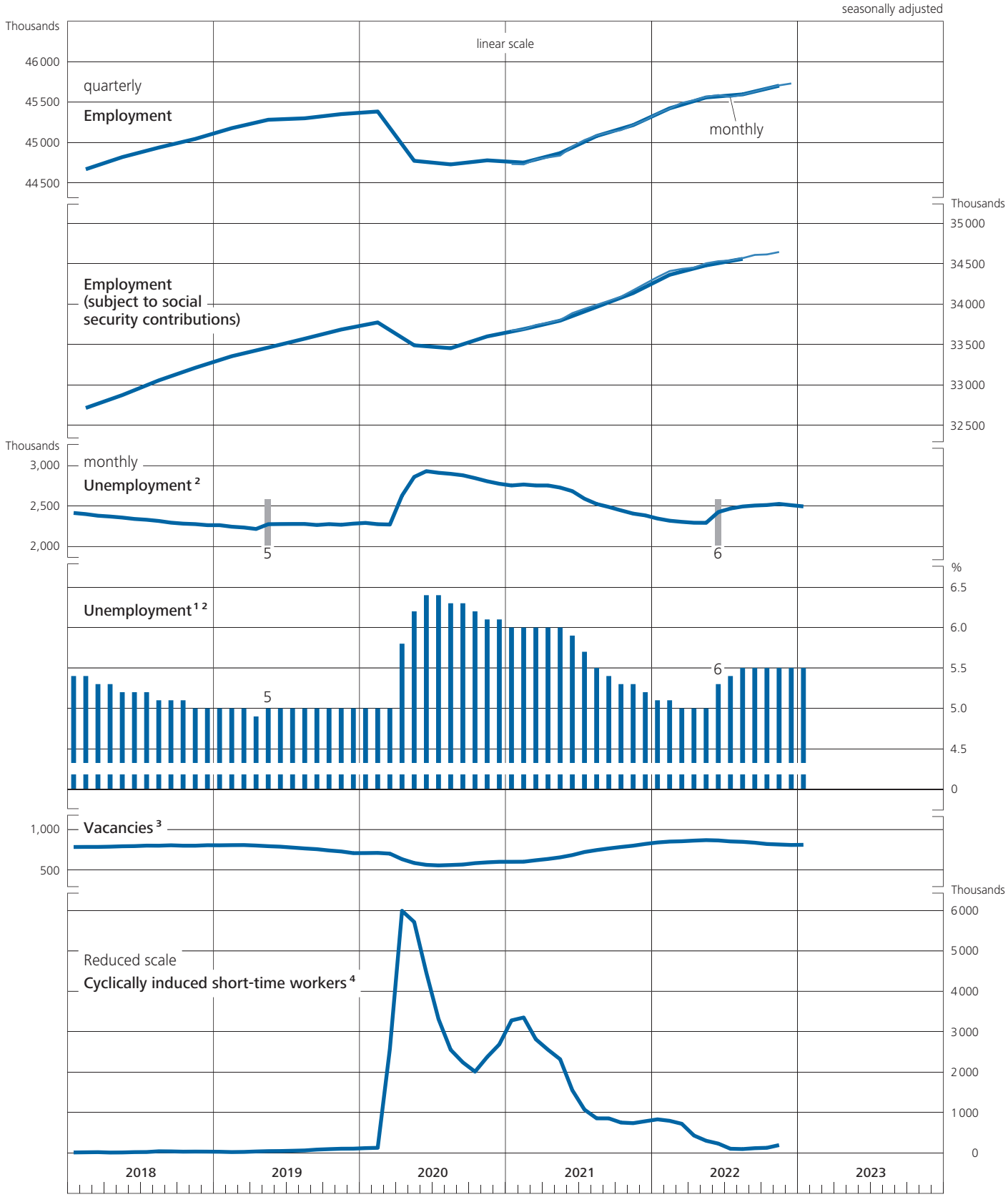
(R) seasonally adjusted

Period	Employment (standardised EU definition) 1		Employment (subject to social security contributions)		Exclusively marginal employment 2		Unemployment, registered (definition of the Federal Employment Agency) 3				Cyclically induced short-time workers (A) 4		Vacancies 5	
	Thousands								As a percentage of the civilian labour force		Thousands			
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Dec.	44,542		32,619		4,707		2,442		5.5		18		787	
2018 Jan.	44,633		32,702		4,708		2,417		5.4		13		785	
Feb.	44,663	44,669	32,747	32,716	4,698	4,702	2,403	2,401	5.4	5.4	17	17	786	786
Mar.	44,710		32,780		4,695		2,383		5.3		20		786	
Apr.	44,769		32,855		4,691		2,373		5.3		11		789	
May	44,833	44,819	32,903	32,875	4,691	4,691	2,360	2,359	5.2	5.2	13	15	794	793
June	44,854		32,953		4,684		2,343		5.2		21		796	
July	44,902		33,030		4,671		2,333		5.2		24		802	
Aug.	44,952	44,937	33,103	33,057	4,653	4,662	2,318	2,316	5.1	5.1	42	35	801	803
Sep.	44,956		33,124		4,642		2,297		5.1		39		806	
Oct.	44,992		33,195		4,633		2,285		5.1		33		801	
Nov.	45,056	45,044	33,241	33,213	4,627	4,631	2,279	2,276	5.0	5.0	35	34	801	803
Dec.	45,084		33,284		4,624		2,266		5.0		33		807	
2019 Jan.	45,137		33,338		4,621		2,266		5.0		30		806	
Feb.	45,175	45,177	33,386	33,356	4,619	4,620	2,247	2,250	5.0	5.0	23	26	808	807
Mar.	45,218		33,404		4,613		2,237		5.0		27		809	
Apr.	45,274		33,458		4,613		2,219		4.9		37		803	
May	45,289	45,281	33,482	33,463	4,601	4,605	6 2,278	2,259	6 5.0	5.0	46	44	795	796
June	45,280		33,494		4,590		2,280		5.0		48		789	
July	45,304		33,557		4,581		2,281		5.0		55		778	
Aug.	45,292	45,299	33,590	33,573	4,554	4,566	2,281	2,277	5.0	5.0	63	67	767	768
Sep.	45,302		33,648		4,536		2,268		5.0		83		758	
Oct.	45,328		33,678		4,524		2,279		5.0		95		742	
Nov.	45,355	45,351	33,694	33,686	4,520	4,524	2,271	2,278	5.0	5.0	105	103	730	727
Dec.	45,371		33,726		4,518		2,285		5.0		107		709	
2020 Jan.	45,413		33,778		4,519		2,294		5.0		120		710	
Feb.	45,427	45,383	33,801	33,774	4,516	4,496	2,278	2,282	5.0	5.0	128	941	712	708
Mar.	45,309		33,760		4,389		2,274		5.0		2,574		703	
Apr.	44,942		33,507		4,200		2,632		5.8		5,991		634	
May	44,705	44,773	33,382	33,491	4,184	4,228	2,863	2,810	6.2	6.1	5,714	5,388	587	595
June	44,671		33,410		4,210		2,934		6.4		4,458		564	
July	44,692		33,435		4,245		2,914		6.4		3,312		557	
Aug.	44,722	44,729	33,472	33,455	4,250	4,243	2,901	2,899	6.3	6.3	2,553	2,702	562	562
Sep.	44,772		33,510		4,255		2,883		6.3		2,242		568	
Oct.	44,804		33,583		4,238		2,848		6.2		2,012		585	
Nov.	44,761	44,779	33,627	33,601	4,153	4,193	2,809	2,812	6.1	6.1	2,375	2,358	595	594
Dec.	44,771		33,678		4,123		2,778		6.1		2,688		602	
2021 Jan.	44,734		33,675		4,090		2,757		6.0		3,280		602	
Feb.	44,729	44,751	33,689	33,691	4,076	4,088	2,769	2,761	6.0	6.0	3,351	3,148	603	608
Mar.	44,791		33,742		4,070		2,757		6.0		2,813		621	
Apr.	44,815		33,769		4,047		2,757		6.0		2,555		637	
May	44,838	44,868	33,803	33,796	4,047	4,060	2,731	2,725	6.0	5.9	2,319	2,142	657	660
June	44,951		33,889		4,104		2,687		5.9		1,553		685	
July	45,030		33,942		4,139		2,593		5.7		1,072		723	
Aug.	45,086	45,080	33,991	33,966	4,136	4,131	2,528	2,537	5.5	5.5	857	928	747	746
Sep.	45,125		34,041		4,134		2,491		5.4		856		767	
Oct.	45,153		34,092		4,129		2,449		5.3		753		785	
Nov.	45,216	45,215	34,172	34,137	4,119	4,122	2,409	2,415	5.3	5.3	738	759	801	803
Dec.	45,277		34,254		4,102		2,387		5.2		785		823	
2022 Jan.	r 45,358		34,335		4,095		2,348		5.1		832		841	
Feb.	r 45,418	45,422	34,409	34,363	4,101	4,099	2,321	2,325	5.1	5.1	796	783	852	850
Mar.	r 45,490		34,436		4,101		2,307		5.0		722		856	
Apr.	r 45,522		34,452		4,101		2,296		5.0		432		864	
May	r 45,564	45,557	34,505	34,480	4,111	4,107	2,295	2,340	7 5.0	5.1	302	322	870	867
June	r 45,586		34,531		4,118		8 2,428		8 5.3		232		866	
July	r 45,564		34,540		4,122		2,472		5.4		104		854	
Aug.	r 45,592	45,595	9 34,569	34,560	9 4,132	4,128	2,497	2,493	5.5	5.5	9 97	107	849	847
Sep.	r 45,630		9 34,609		9 4,144		2,509		5.5		9 119		838	
Oct.	r 45,670		9 34,615		9 4,166		2,515		5.5		9 128		822	
Nov.	r 45,706	45,702	9 34,645	...	9 4,165	...	2,529	2,519	5.5	5.5	9 195	...	816	816
Dec.	10 45,730		...		...		2,513		5.5		...		810	
2023 Jan.	...		...		...		2,498		5.5		...		812	

Sources of the unadjusted figures: Federal Statistical Office, Federal Employment Agency. * For employment (EU definition): averages; employment (subject to social security contributions) and exclusively marginal employment: end-of-month levels; unemployment (registered) and vacancies: mid-month levels; short-time workers: flows; quarterly figures: averages **1** Workplace concept. **2** Earned income does not regularly exceed €450 per month (until December 2012: €400). **3** See explanatory notes. **4** Definition in accordance with Section 96 of the Social Security Code (SGB III). **5** Excluding government-assisted forms of employment and seasonal jobs, including jobs located abroad. **6** Statistical break due to ex post registration of unemployed persons in the jurisdiction SGB II. **7** As of May 2022, calculated on the basis of updated labour figures. **8** Inclusion of refugees in need from Ukraine under the SGB II. **9** Unadjusted figures estimated by the Federal Employment Agency. The estimates for Germany in 2020 and 2021 deviated from the final figures by a maximum of 0.1 % for employees subject to social contributions, by a maximum of 0.9 % for persons solely in jobs exempt from social contributions and by a maximum of 28.1 % for cyclically induced short-time work. **10** Initial preliminary estimate by the Federal Statistical Office.

III. Economic activity and prices

5. Employment and labour market



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

III. Economic activity and prices

6. Labour costs *

2016 = 100

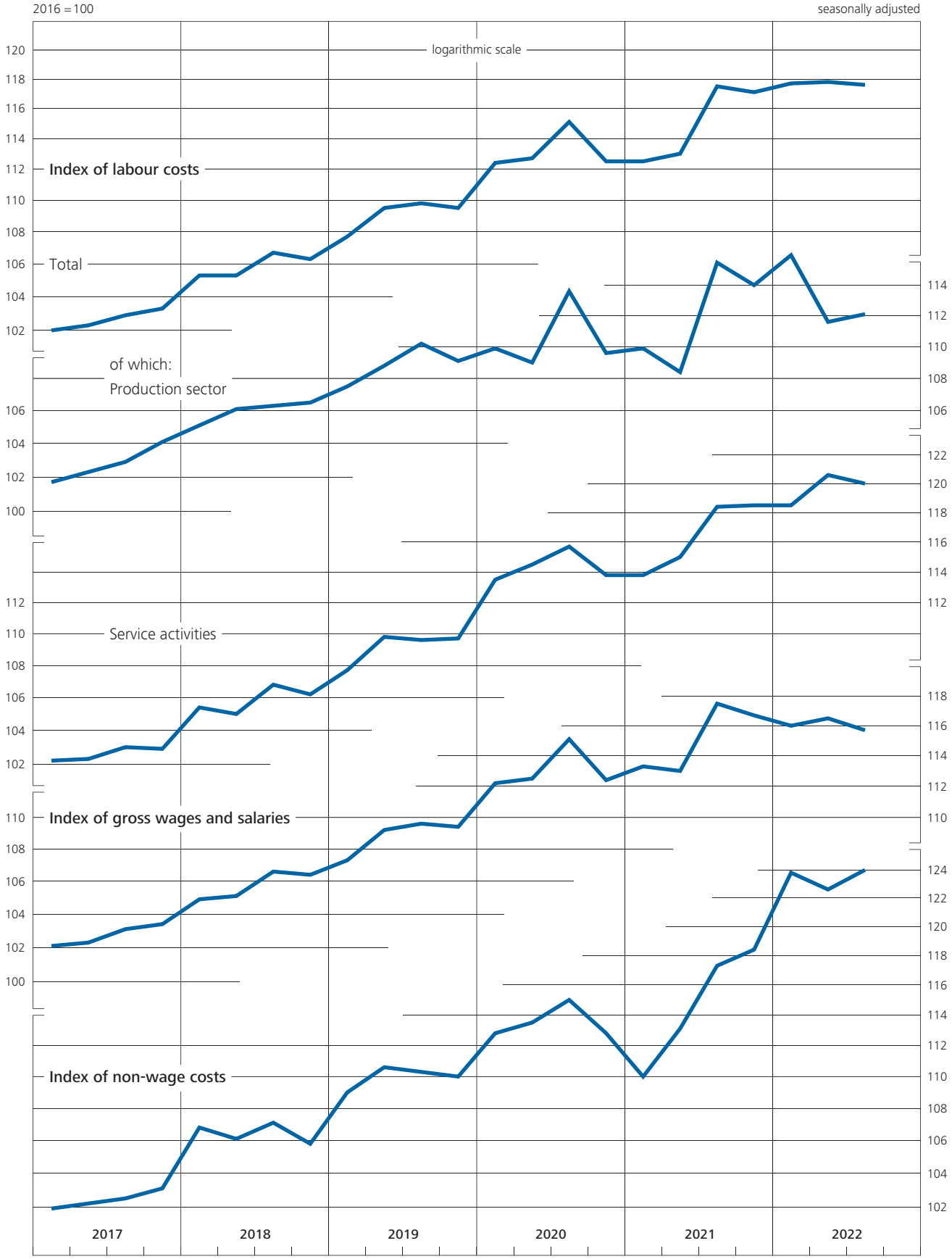
(R) r seasonally adjusted

	Total		of which: Production sector		of which: Manufacturing		of which: Construction		Service activities		of which: Market services sector		of which: Non-market services sector		Private sector [1]	
WZ 2008 [2]	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	Change from previous period in %
Index of labour costs																
2018 Q2	105.3	0.0	106.1	0.9	105.7	1.0	109.4	1.1	105.0	– 0.4	105.7	– 0.2	104.0	– 0.6	105.9	0.3
Q3	106.7	1.3	106.3	0.3	105.8	0.1	109.4	– 0.0	106.8	1.7	107.5	1.7	105.8	1.8	107.0	1.1
Q4	106.3	– 0.4	106.5	0.1	105.8	0.0	110.6	1.1	106.2	– 0.6	106.4	– 1.0	105.9	0.0	106.4	– 0.5
2019 Q1	107.7	1.3	107.5	1.0	107.0	1.1	110.7	0.1	107.7	1.5	108.7	2.2	106.4	0.5	108.2	1.7
Q2	109.5	1.7	108.8	1.2	107.9	0.8	113.6	2.6	109.8	1.9	110.3	1.5	109.1	2.6	109.6	1.3
Q3	109.8	0.3	110.2	1.3	110.3	2.3	111.2	– 2.1	109.6	– 0.2	110.3	– 0.0	108.6	– 0.5	110.3	0.6
Q4	109.5	– 0.2	109.1	– 1.0	108.1	– 2.0	114.9	3.3	109.7	0.1	110.2	– 0.1	109.1	0.5	109.7	– 0.5
2020 Q1	112.4	2.6	109.9	0.7	109.1	1.0	113.1	– 1.6	113.5	3.4	112.9	2.5	114.2	4.6	111.6	1.7
Q2	112.7	0.3	109.0	– 0.8	107.9	– 1.2	113.9	0.7	114.5	0.9	113.8	0.7	115.4	1.0	111.6	0.0
Q3	115.1	2.1	113.6	4.2	113.4	5.1	114.9	0.9	115.7	1.1	115.5	1.5	116.0	0.6	114.7	2.7
Q4	112.5	– 2.2	109.6	– 3.5	108.6	– 4.2	114.4	– 0.4	113.8	– 1.7	113.1	– 2.1	114.8	– 1.1	111.5	– 2.7
2021 Q1	112.5	0.0	109.9	0.2	108.6	0.0	116.1	1.4	113.8	– 0.0	112.3	– 0.7	115.6	0.7	111.2	– 0.3
Q2	113.0	0.4	108.4	– 1.3	106.4	– 2.1	117.4	1.1	115.0	1.1	114.2	1.7	116.1	0.4	111.6	0.4
Q3	117.5	4.0	115.5	6.5	114.5	7.7	120.9	3.0	118.4	2.9	118.2	3.5	118.7	2.2	117.0	4.8
Q4	117.1	– 0.3	114.0	– 1.3	112.3	– 1.9	122.0	0.9	118.5	0.1	117.9	– 0.2	119.2	0.5	116.2	– 0.7
2022 Q1	117.7	0.5	116.0	1.8	114.1	1.6	125.2	2.6	118.5	0.0	117.7	– 0.2	119.5	0.3	116.9	0.7
Q2	117.8	0.1	111.6	– 3.8	109.5	– 4.0	119.6	– 4.5	120.6	1.8	120.9	2.7	120.2	0.6	116.8	– 0.1
Q3	117.6	– 0.2	112.1	0.4	110.5	1.0	118.6	– 0.8	120.0	– 0.5	120.0	– 0.7	120.0	– 0.2	116.5	– 0.2
Index of gross wages and salaries																
2018 Q2	105.1	0.2	105.8	1.2	105.3	1.2	109.5	1.5	104.8	– 0.2	105.4	– 0.2	103.8	– 0.2	105.6	0.4
Q3	106.6	1.4	106.2	0.4	105.7	0.4	109.2	– 0.2	106.7	1.8	107.4	1.9	105.6	1.7	106.9	1.2
Q4	106.4	– 0.1	106.8	0.5	106.1	0.4	111.0	1.7	106.2	– 0.5	106.3	– 1.1	106.1	0.4	106.5	– 0.4
2019 Q1	107.3	0.8	106.8	– 0.0	106.0	– 0.1	110.6	– 0.3	107.5	1.2	108.4	2.0	106.3	0.2	107.7	1.1
Q2	109.2	1.8	108.1	1.3	107.0	0.9	113.8	2.9	109.7	2.0	109.9	1.4	109.3	2.8	109.1	1.4
Q3	109.6	0.4	109.9	1.7	109.9	2.7	111.2	– 2.3	109.5	– 0.2	110.1	0.1	108.7	– 0.6	110.0	0.8
Q4	109.4	– 0.2	108.9	– 0.9	107.7	– 2.0	115.4	3.8	109.7	0.1	109.8	– 0.2	109.4	0.7	109.4	– 0.5
2020 Q1	112.2	2.6	109.6	0.7	108.9	1.1	113.2	– 1.8	113.4	3.4	113.1	3.0	113.9	4.1	111.6	2.0
Q2	112.5	0.3	108.4	– 1.1	107.4	– 1.4	113.7	0.4	114.4	0.9	113.8	0.7	115.2	1.1	111.5	– 0.1
Q3	115.1	2.3	113.6	4.8	113.6	5.8	114.8	1.0	115.8	1.2	115.8	1.7	115.8	0.5	114.8	3.0
Q4	112.4	– 2.3	109.6	– 3.5	108.8	– 4.2	114.3	– 0.4	113.7	– 1.8	113.3	– 2.2	114.3	– 1.3	111.7	– 2.7
2021 Q1	113.3	0.8	110.2	0.6	109.1	0.3	116.2	1.7	114.7	0.9	113.6	0.3	116.2	1.7	112.1	0.4
Q2	113.0	– 0.3	108.0	– 2.1	106.0	– 2.9	117.0	0.7	115.2	0.5	114.8	1.0	115.9	– 0.3	111.8	– 0.3
Q3	117.5	4.1	115.7	7.1	115.0	8.5	120.4	2.9	118.4	2.8	118.7	3.5	118.0	1.8	117.4	5.0
Q4	116.7	– 0.7	113.8	– 1.6	112.5	– 2.2	121.1	0.6	118.0	– 0.3	118.2	– 0.4	117.8	– 0.1	116.3	– 0.9
2022 Q1	116.0	– 0.6	114.1	0.2	112.3	– 0.1	123.1	1.7	116.9	– 1.0	117.3	– 0.7	116.3	– 1.3	115.9	– 0.3
Q2	116.5	0.4	110.1	– 3.4	108.2	– 3.7	118.1	– 4.0	119.3	2.1	120.5	2.7	117.7	1.2	116.0	0.1
Q3	115.7	– 0.6	110.7	0.5	109.6	1.3	116.5	– 1.3	118.0	– 1.1	119.0	– 1.2	116.6	– 0.9	115.4	– 0.5
Index of non-wage costs																
2018 Q2	106.1	– 0.7	107.0	– 0.1	107.1	0.0	109.3	– 0.4	105.7	– 0.9	107.0	– 0.2	104.3	– 1.6	107.0	– 0.2
Q3	107.1	0.9	106.8	– 0.2	106.3	– 0.7	110.1	0.8	107.2	1.4	107.8	0.8	106.4	2.0	107.4	0.4
Q4	105.8	– 1.2	105.3	– 1.4	104.9	– 1.3	109.2	– 0.8	106.0	– 1.1	106.8	– 1.0	105.2	– 1.2	106.1	– 1.2
2019 Q1	109.0	3.0	110.3	4.7	110.8	5.6	110.8	1.5	108.4	2.2	110.1	3.1	106.6	1.3	110.2	3.8
Q2	110.6	1.5	111.2	0.8	111.5	0.6	112.6	1.6	110.3	1.8	111.9	1.6	108.6	2.0	111.6	1.3
Q3	110.3	– 0.3	111.4	0.1	112.1	0.5	111.2	– 1.2	109.8	– 0.4	111.3	– 0.6	108.3	– 0.3	111.3	– 0.2
Q4	110.0	– 0.3	109.9	– 1.3	109.8	– 2.1	113.3	1.9	110.0	0.2	111.6	0.3	108.3	0.0	110.8	– 0.5
2020 Q1	112.8	2.5	110.8	0.8	110.1	0.3	112.4	– 0.8	113.6	3.3	112.3	0.7	114.9	6.1	111.6	0.7
Q2	113.5	0.7	111.0	0.2	109.8	– 0.2	114.7	2.1	114.6	0.8	113.4	1.0	115.8	0.7	112.3	0.6
Q3	115.0	1.3	113.5	2.2	112.7	2.6	115.4	0.5	115.6	0.9	114.5	0.9	116.8	0.9	114.0	1.5
Q4	112.8	– 1.9	109.6	– 3.4	107.9	– 4.2	114.9	– 0.4	114.2	– 1.2	112.3	– 1.9	116.2	– 0.5	111.1	– 2.6
2021 Q1	110.0	– 2.5	108.5	– 1.0	106.7	– 1.2	115.5	0.6	110.6	– 3.2	107.4	– 4.4	113.8	– 2.0	107.9	– 2.8
Q2	113.1	2.8	110.1	1.5	107.7	1.0	118.8	2.9	114.3	3.4	112.0	4.2	116.7	2.5	111.1	3.0
Q3	117.3	3.7	114.9	4.4	112.7	4.7	123.0	3.5	118.3	3.5	115.9	3.5	120.7	3.4	115.5	3.9
Q4	118.4	0.9	114.6	– 0.3	111.6	– 1.0	125.4	1.9	120.0	1.4	116.8	0.8	123.3	2.1	115.8	0.3
2022 Q1	123.8	4.5	123.2	7.5	120.7	8.1	133.0	6.1	124.0	3.4	119.3	2.1	129.0	4.6	121.0	4.5
Q2	122.6	– 0.9	117.1	– 4.9	114.2	– 5.3	125.1	– 5.9	125.0	0.8	122.4	2.6	127.6	– 1.0	120.0	– 0.8
Q3	124.0	1.1	117.2	0.1	114.2	– 0.0	126.3	1.0	126.9	1.5	124.2	1.4	129.7	1.6	121.0	0.9

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



III. Economic activity and prices

7. Producer and consumer prices
a) Producer and harmonised index of consumer prices

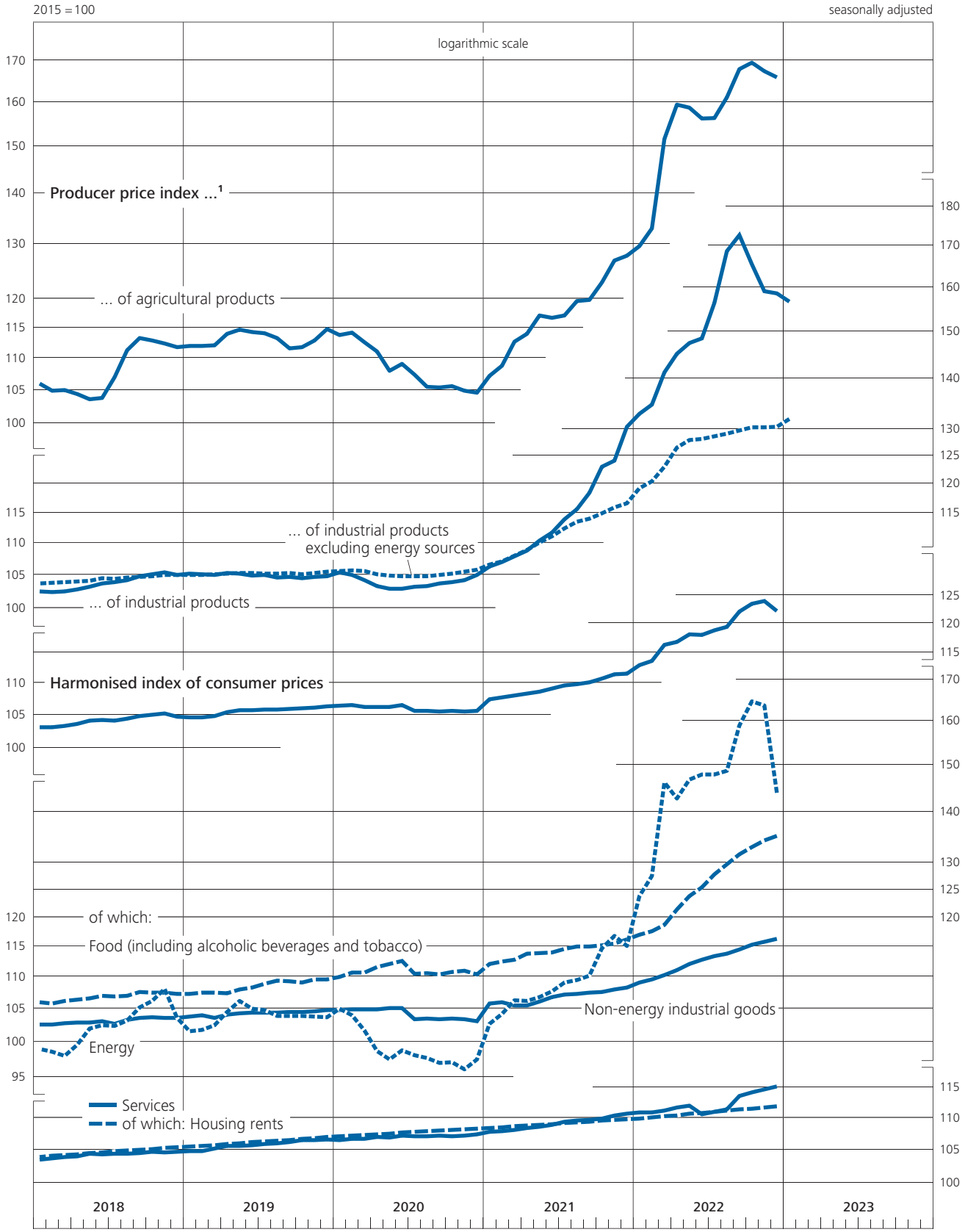
2015 = 100 — seasonally adjusted

	Producer price index [1]			Harmonised index of consumer prices						Memo item:
	Of industrial products				of which:					
	Total [2]	Total excluding energy sources [3]	Of agricultural products	Total [2]	Food (including alcoholic beverages and tobacco)	Non-energy industrial goods	Energy	Services	of which: Housing rents	Consumer price index (national concept) [2]
Percentage weight	100.00	76.97	100.00	100.00	17.15	26.68	12.07	44.10	11.34	100.00
Period										
2019 Q2	105.0	105.2	114.2	105.5	107.8	104.2	105.1	105.5	105.9	105.2
Q3	104.7	105.1	112.9	105.7	109.1	104.3	104.1	105.9	106.3	105.5
Q4	104.6	105.2	113.1	106.0	109.3	104.5	103.7	106.4	106.7	105.8
2020 Q1	104.8	105.5	113.4	106.3	110.4	104.8	103.5	106.5	107.1	106.1
Q2	102.9	104.8	109.3	106.2	112.0	104.9	98.2	106.9	107.4	106.0
Q3	103.3	104.8	106.0	[4] 105.5	[4] 110.4	[4] 103.3	[4] 97.5	[4] 107.0	107.8	[4] 105.4
Q4	104.3	105.4	104.9	[4] 105.5	[4] 110.6	[4] 103.2	[4] 96.8	[4] 107.1	108.1	[4] 105.6
2021 Q1	107.0	107.1	109.5	107.6	112.4	105.7	104.3	107.8	108.4	107.5
Q2	110.2	109.9	115.8	108.6	113.8	106.0	106.8	108.5	108.8	108.4
Q3	115.9	113.2	118.7	109.7	114.8	107.2	109.5	109.5	109.2	109.5
Q4	125.7	115.7	125.8	111.1	115.5	107.9	115.4	110.2	109.6	110.9
2022 Q1	136.2	120.8	[5] 138.0	114.2	117.7	109.6	132.4	110.9	110.0	113.7
Q2	146.9	127.4	158.0	117.5	123.4	111.9	145.7	111.3	110.5	116.7
Q3	165.7	129.0	161.7	120.0	129.6	113.8	151.7	111.9	111.1	118.8
Q4	160.9	130.2	167.5	123.1	134.1	115.7	157.3	114.6	111.6	121.7
2019 Mar.	104.9	105.0	112.0	104.7	107.4	103.5	102.4	105.1	105.6	104.6
Apr.	105.2	105.1	113.9	105.3	107.3	104.0	104.4	105.5	105.8	105.1
May	105.1	105.2	114.6	105.6	107.9	104.2	106.1	105.5	105.9	105.3
June	104.8	105.2	114.2	105.6	108.2	104.3	104.9	105.6	106.1	105.3
July	104.9	105.1	114.0	105.7	108.8	104.3	104.7	105.8	106.2	105.4
Aug.	104.5	105.1	113.2	105.7	109.3	104.3	103.8	105.9	106.3	105.5
Sep.	104.6	105.2	111.5	105.8	109.2	104.4	103.8	106.1	106.4	105.6
Oct.	104.4	105.0	111.7	105.9	109.0	104.4	103.8	106.4	106.6	105.7
Nov.	104.6	105.2	112.8	106.0	109.5	104.5	103.7	106.4	106.7	105.8
Dec.	104.7	105.4	114.7	106.2	109.5	104.7	103.6	106.5	106.9	106.0
2020 Jan.	105.3	105.5	113.7	106.3	109.9	104.7	104.9	106.4	107.0	106.1
Feb.	104.9	105.6	114.1	106.4	110.6	104.8	103.9	106.6	107.1	106.2
Mar.	104.1	105.5	112.5	106.1	110.6	104.8	101.6	106.6	107.2	106.0
Apr.	103.2	105.0	111.0	106.1	111.5	104.8	98.6	106.9	107.3	105.9
May	102.8	104.8	107.9	106.1	112.0	105.0	97.4	106.8	107.4	105.9
June	102.8	104.7	109.0	106.4	112.5	105.0	98.7	107.1	107.6	106.2
July	103.1	104.7	107.3	[4] 105.5	[4] 110.4	[4] 103.3	[4] 98.0	[4] 107.0	107.7	[4] 105.4
Aug.	103.2	104.7	105.4	[4] 105.5	[4] 110.5	[4] 103.4	[4] 97.6	[4] 107.0	107.8	[4] 105.4
Sep.	103.6	104.9	105.3	[4] 105.4	[4] 110.3	[4] 103.3	[4] 96.9	[4] 107.1	107.9	[4] 105.4
Oct.	103.8	105.1	105.5	[4] 105.5	[4] 110.7	[4] 103.4	[4] 97.0	[4] 107.0	108.0	[4] 105.6
Nov.	104.1	105.4	104.8	[4] 105.4	[4] 110.9	[4] 103.3	[4] 96.0	[4] 107.1	108.1	[4] 105.5
Dec.	104.9	105.7	104.5	[4] 105.5	[4] 110.3	[4] 103.0	[4] 97.4	[4] 107.3	108.2	[4] 105.7
2021 Jan.	106.2	106.5	107.1	107.3	112.0	105.7	102.6	107.7	108.3	107.1
Feb.	106.9	107.0	108.7	107.6	112.4	105.9	104.1	107.8	108.4	107.5
Mar.	107.8	107.9	112.6	107.9	112.7	105.4	106.2	108.0	108.6	107.9
Apr.	108.7	108.8	113.9	108.2	113.7	105.4	106.1	108.3	108.7	108.1
May	110.3	110.0	117.0	108.5	113.8	106.0	106.7	108.5	108.8	108.4
June	111.6	111.0	116.6	109.0	113.9	106.7	107.6	108.8	108.9	108.8
July	113.8	112.3	117.0	109.5	114.5	107.1	109.0	109.3	109.1	109.2
Aug.	115.5	113.4	119.5	109.7	114.9	107.2	109.4	109.5	109.2	109.5
Sep.	118.3	113.9	119.7	110.0	114.9	107.4	110.1	109.6	109.3	109.8
Oct.	122.9	114.8	122.8	110.6	115.1	107.5	114.6	109.8	109.5	110.4
Nov.	124.0	115.8	126.8	111.3	115.4	107.9	116.7	110.3	109.6	111.1
Dec.	130.3	116.5	127.7	111.4	116.1	108.2	115.0	110.6	109.7	111.3
2022 Jan.	132.8	119.1	[5] 129.5	112.8	116.9	109.0	123.7	110.8	109.8	112.5
Feb.	134.6	120.3	132.9	113.5	117.5	109.5	127.4	110.8	110.0	113.0
Mar.	141.1	122.9	151.5	116.2	118.6	110.2	146.1	111.1	110.2	115.7
Apr.	145.0	126.4	159.3	116.7	121.3	111.0	142.7	111.6	110.3	116.0
May	147.3	127.8	158.6	118.0	123.7	112.0	146.7	111.9	110.6	117.1
June	148.3	128.0	156.1	117.9	125.3	112.7	147.8	110.5	110.7	116.9
July	156.2	128.5	156.2	118.7	127.7	113.3	147.8	110.9	110.9	117.5
Aug.	168.5	129.0	161.0	119.3	129.6	113.7	148.6	111.3	111.1	118.2
Sep.	172.5	129.6	167.8	122.0	131.5	114.4	158.8	113.5	111.3	120.7
Oct.	165.3	130.2	169.4	123.4	132.9	115.2	164.5	114.1	111.4	121.9
Nov.	158.9	130.2	167.3	123.9	134.2	115.7	163.5	114.6	111.6	122.3
Dec.	158.4	130.3	165.8	122.1	135.1	116.2	143.9	115.1	111.8	120.8
2023 Jan.	[6] 156.5	131.8	...	...	...	...	...	...	...	...

Source of the unadjusted figures: Federal Statistical Office. **1** Domestic sales; excluding value added tax. **2** Derived from seasonally adjusted components, subindex of energy and energy sources, respectively, not seasonally adjusted as of 2010. **3** Energy sources include refined petroleum and coke oven products, crude petroleum, electricity, gas, coal and district heating (Bundesbank calculation). **4** Influenced by a reduction of value added tax. **5** Figures as of January 2022 provisional. **6** The figures for January are provisional. The effects of the electricity and gas price brake are not yet included in the figures.

III. Economic activity and prices

7. Producer and consumer prices
a) Producer and harmonised index of consumer prices



1 Domestic sales; excluding value added tax.

III. Economic activity and prices

7. Producer and consumer prices
b) Consumer price index (national concept)

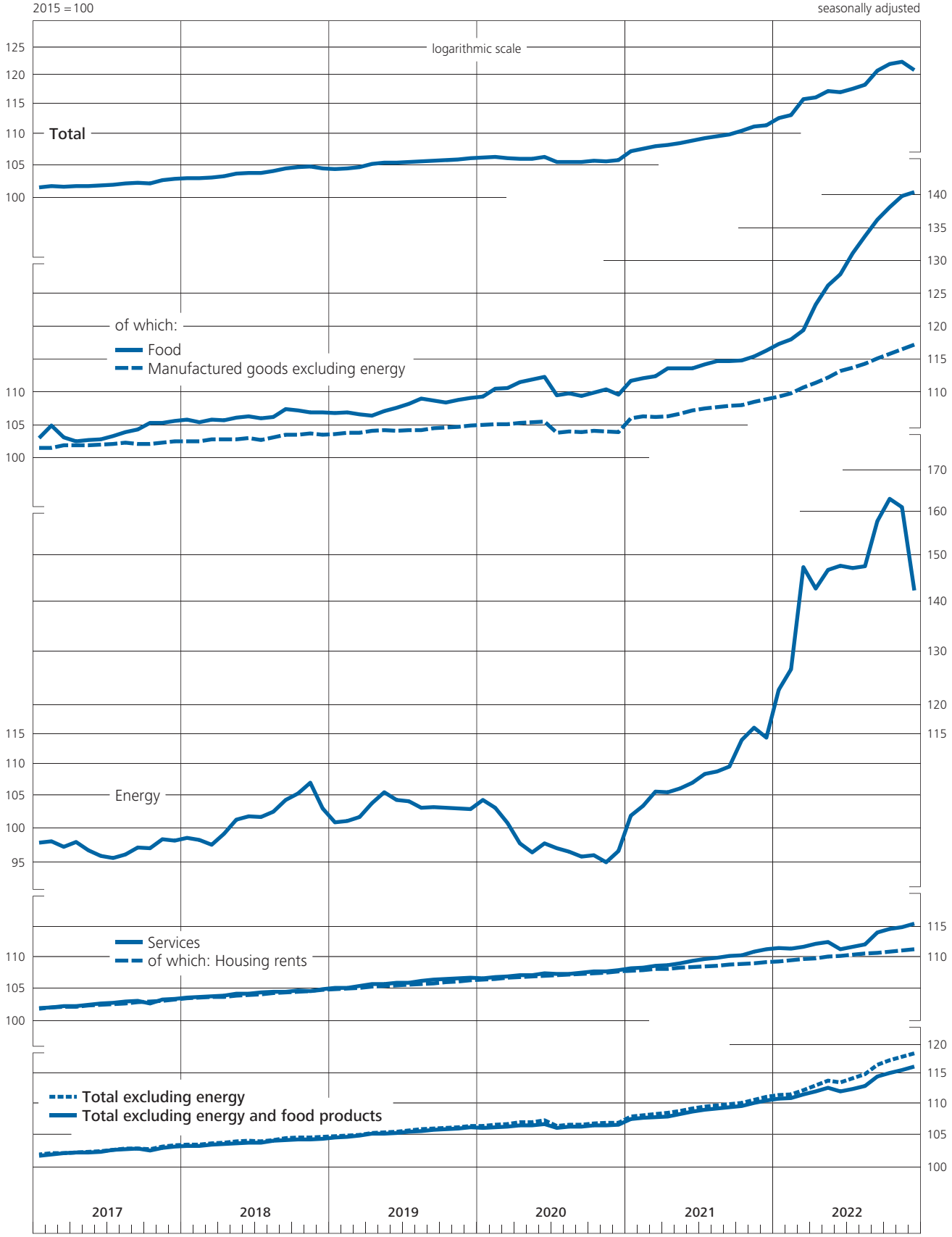
2015 = 100 — seasonally adjusted

	Total [1] (R)		of which: Food		Manufactured goods excluding energy		Energy [2]		Services (R)		of which: Housing rents		Total excluding energy [3] (R)		Total excluding energy and food products (R)	
Percentage weight	100.00		8.49		27.95		10.38		53.18		20.73		89.62		81.13	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	102.1	102.1	103.9	103.8	102.3	102.2	96.1	96.3	102.9	102.9	102.6	102.6	102.8	102.7	102.7	102.7
Sep.	102.2		104.3		102.1		97.1		103.0		102.8		102.8		102.8	
Oct.	102.1		105.3		102.1		97.0		102.6		102.9		102.7		102.5	
Nov.	102.6	102.5	105.3	105.4	102.3	102.3	98.3	97.8	103.2	103.0	103.0	103.0	103.1	103.0	102.9	102.8
Dec.	102.8		105.6		102.5		98.1		103.3		103.2		103.3		103.1	
2018 Jan.	102.9		105.8		102.5		98.5		103.5		103.4		103.4		103.2	
Feb.	102.9	102.9	105.4	105.7	102.5	102.6	98.2	98.1	103.6	103.6	103.5	103.5	103.4	103.5	103.2	103.3
Mar.	103.0		105.8		102.8		97.5		103.7		103.6		103.6		103.4	
Apr.	103.2		105.7		102.8		99.1		103.8		103.6		103.7		103.5	
May	103.6	103.5	106.1	106.0	102.8	102.9	101.2	100.7	104.1	104.0	103.8	103.8	103.9	103.9	103.6	103.6
June	103.7		106.3		103.0		101.7		104.1		103.9		104.0		103.7	
July	103.7		106.0		102.7		101.6		104.3		104.0		103.9		103.7	
Aug.	104.0	104.0	106.2	106.5	103.1	103.1	102.4	102.7	104.4	104.4	104.2	104.2	104.1	104.1	104.0	103.9
Sep.	104.4		107.4		103.5		104.2		104.4		104.3		104.4		104.1	
Oct.	104.6		107.2		103.5		105.2		104.6		104.4		104.5		104.2	
Nov.	104.7	104.6	106.9	107.0	103.7	103.6	106.9	105.0	104.5	104.6	104.5	104.5	104.5	104.5	104.2	104.2
Dec.	104.4		106.9		103.5		102.9		104.8		104.7		104.6		104.3	
2019 Jan.	104.3		106.8		103.6		100.8		105.0		104.8		104.7		104.5	
Feb.	104.4	104.4	106.9	106.8	103.8	103.7	101.0	101.1	105.0	105.1	104.9	104.9	104.8	104.8	104.6	104.6
Mar.	104.6		106.6		103.8		101.6		105.3		105.0		104.9		104.8	
Apr.	105.1		106.4		104.1		103.7		105.6		105.2		105.2		105.1	
May	105.3	105.2	107.1	107.0	104.2	104.1	105.4	104.4	105.6	105.7	105.3	105.3	105.3	105.3	105.1	105.1
June	105.3		107.6		104.1		104.2		105.8		105.4		105.4		105.2	
July	105.4		108.2		104.2		104.0		105.8		105.5		105.6		105.4	
Aug.	105.5	105.5	109.0	108.6	104.2	104.3	103.0	103.4	106.1	106.1	105.6	105.6	105.8	105.8	105.5	105.5
Sep.	105.6		108.7		104.5		103.1		106.3		105.7		105.9		105.7	
Oct.	105.7		108.4		104.6		103.0		106.4		105.9		106.0		105.8	
Nov.	105.8	105.8	108.8	108.8	104.7	104.7	102.9	102.9	106.5	106.5	106.0	106.0	106.1	106.1	105.9	105.9
Dec.	106.0		109.1		104.9		102.8		106.6		106.2		106.3		106.1	
2020 Jan.	106.1		109.3		105.0		104.2		106.5		106.3		106.3		106.0	
Feb.	106.2	106.1	110.5	110.1	105.1	105.1	103.0	102.6	106.7	106.7	106.4	106.4	106.5	106.5	106.1	106.1
Mar.	106.0		110.6		105.1		100.7		106.8		106.6		106.6		106.2	
Apr.	105.9		111.5		105.3		97.7		107.0		106.7		106.9		106.4	
May	105.9	106.0	111.9	111.9	105.4	105.4	96.4	97.3	107.0	107.1	106.8	106.8	106.9	107.0	106.4	106.5
June	106.2		112.3		105.5		97.7		107.3		106.9		107.2		106.6	
July [4]	105.4		109.5		103.8		97.0		107.2		107.0		106.3		106.0	
Aug. [4]	105.4	105.4	109.8	109.6	104.0	103.9	96.5	96.4	107.2	107.3	107.1	107.1	106.5	106.4	106.2	106.1
Sep. [4]	105.4		109.4		103.9		95.8		107.4		107.2		106.5		106.2	
Oct. [4]	105.6		109.9		104.1		96.0		107.6		107.3		106.7		106.4	
Nov. [4]	105.5	105.6	110.4	110.0	104.0	104.0	95.0	95.9	107.6	107.7	107.4	107.4	106.8	106.8	106.4	106.4
Dec. [4]	105.7		109.6		103.9		96.6		107.8		107.6		106.8		106.5	
2021 Jan.	107.1		111.7		106.0		101.8		108.1		107.7		107.8		107.4	
Feb.	107.5	107.5	112.1	112.1	106.3	106.2	103.3	103.5	108.2	108.3	107.8	107.8	108.0	108.0	107.6	107.6
Mar.	107.9		112.4		106.2		105.5		108.5		108.0		108.2		107.7	
Apr.	108.1		113.6		106.3		105.4		108.6		108.0		108.4		107.8	
May	108.4	108.4	113.6	113.6	106.7	106.7	106.0	106.1	108.9	108.9	108.2	108.2	108.7	108.7	108.2	108.2
June	108.8		113.6		107.2		106.9		109.3		108.3		109.1		108.6	
July	109.2		114.2		107.5		108.3		109.6		108.4		109.4		108.9	
Aug.	109.5	109.5	114.7	114.5	107.7	107.7	108.7	108.8	109.8	109.8	108.5	108.5	109.6	109.6	109.1	109.1
Sep.	109.8		114.7		107.9		109.5		110.1		108.7		109.8		109.3	
Oct.	110.4		114.8		108.0		113.9		110.2		108.8		110.0		109.5	
Nov.	111.1	110.9	115.4	115.5	108.5	108.5	116.0	114.7	110.8	110.7	108.9	108.9	110.5	110.5	110.0	110.0
Dec.	111.3		116.3		108.9		114.3		111.2		109.1		111.0		110.4	
2022 Jan.	112.5		117.3		109.3		122.7		111.4		109.2		111.3		110.7	
Feb.	113.0	113.7	118.0	118.2	109.8	109.9	126.5	132.1	111.3	111.4	109.4	109.4	111.4	111.6	110.8	111.0
Mar.	115.7		119.4		110.7		147.2		111.6		109.6		112.1		111.4	
Apr.	116.0		123.3		111.4		142.6		112.1		109.7		112.9		111.9	
May	117.1	116.7	126.2	125.8	112.2	112.3	146.6	145.6	112.4	111.9	110.0	109.9	113.7	113.3	112.5	112.1
June	116.9		127.9		113.2		147.5		111.2		110.1		113.4		111.9	
July	117.5		131.1		113.7		147.0		111.6		110.3		114.1		112.3	
Aug.	118.2	118.8	133.7	133.7	114.3	114.4	147.4	150.7	112.0	112.5	110.5	110.5	114.8	115.1	112.8	113.2
Sep.	120.7		136.2		115.1		157.6		114.0		110.6		116.4		114.4	
Oct.	121.9		138.1		115.8		162.9		114.6		110.8		117.2		115.0	
Nov.	122.3	121.7	139.8	139.4	116.5	116.5	160.9	155.3	114.9	115.0	111.0	111.0	117.8	117.8	115.5	115.5
Dec.	120.8		140.4		117.2		142.2		115.5		111.2		118.4		116.1	

Source of the unadjusted figures: Federal Statistical Office. **1** Derived from seasonally adjusted components. **2** As of 2010 not seasonally adjusted. **3** Electricity, gas, other fuels and motor fuels. **4** Influenced by a reduction of value added tax (except for housing rents).

III. Economic activity and prices

7. Producer and consumer prices
b) Consumer price index (national concept)



III. Economic activity and prices

8. Foreign trade prices

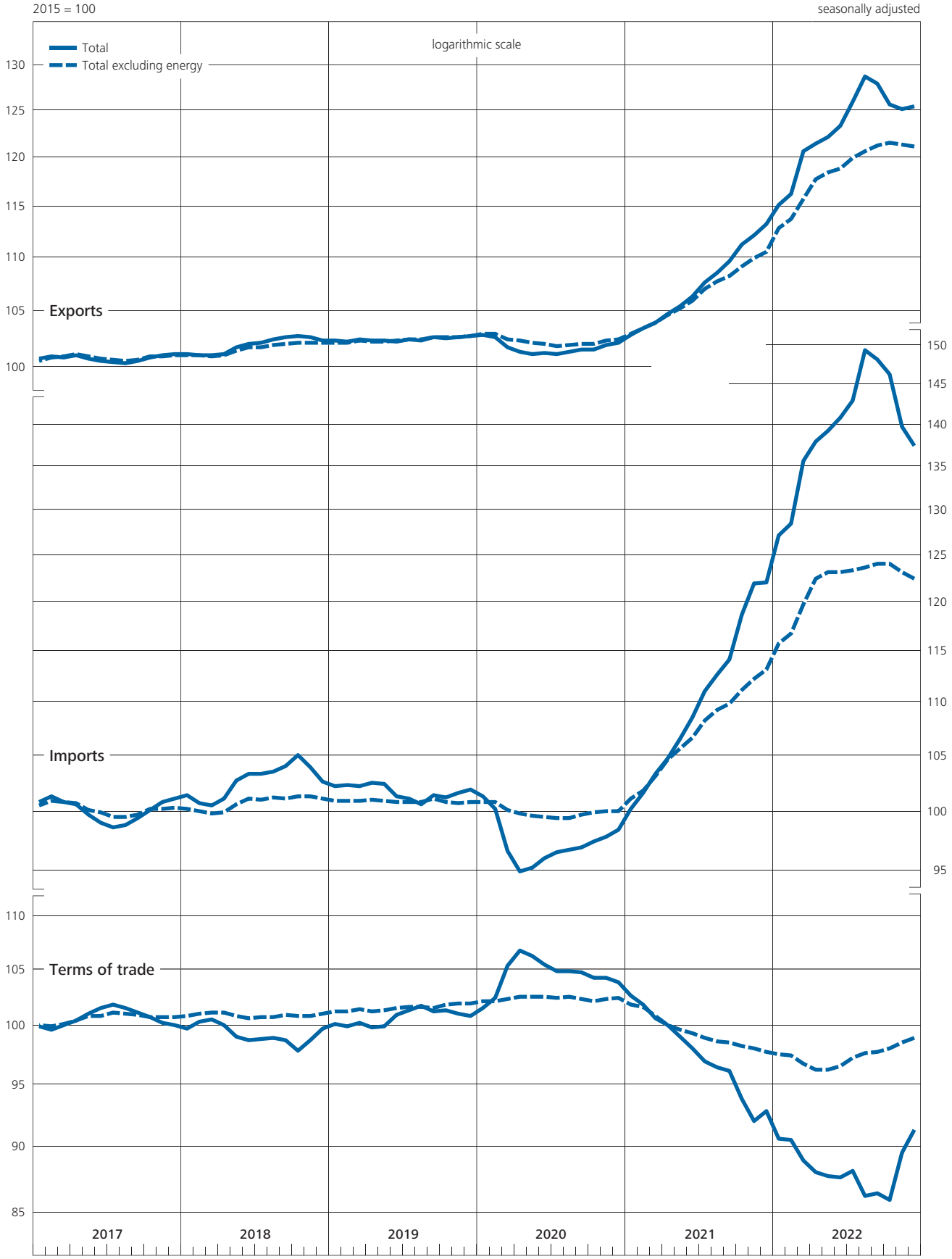
2015 = 100 — seasonally adjusted

Period	Exports				Imports				Terms of trade [1]			
	Total [2]		Total excluding energy		Total [2]		Total excluding energy		Total [2]		Total excluding energy	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 May	100.7	100.7	100.9	100.9	99.7	99.8	100.1	100.2	101.0	101.0	100.8	100.7
June	100.5		100.7		99.0		99.9		101.5		100.8	
July	100.4		100.6		98.6		99.5		101.8		101.1	
Aug.	100.3	100.4	100.5	100.6	98.8	98.9	99.5	99.6	101.5	101.5	101.0	101.0
Sep.	100.5		100.6		99.4		99.7		101.1		100.9	
Oct.	100.8		100.9		100.1		100.2		100.7		100.7	
Nov.	101.0	101.0	100.9	100.9	100.8	100.7	100.2	100.2	100.2	100.3	100.7	100.7
Dec.	101.1		101.0		101.1		100.3		100.0		100.7	
2018 Jan.	101.1		101.0		101.4		100.2		99.7		100.8	
Feb.	101.0	101.0	101.0	101.0	100.7	100.9	100.0	100.0	100.3	100.2	101.0	101.0
Mar.	101.0		100.9		100.5		99.8		100.5		101.1	
Apr.	101.1		101.0		101.1		99.9		100.0		101.1	
May	101.7	101.6	101.4	101.4	102.7	102.4	100.6	100.5	99.0	99.2	100.8	100.8
June	102.0		101.7		103.3		101.1		98.7		100.6	
July	102.1		101.7		103.3		101.0		98.8		100.7	
Aug.	102.4	102.4	101.9	101.9	103.5	103.6	101.2	101.1	98.9	98.8	100.7	100.8
Sep.	102.6		102.0		104.0		101.1		98.7		100.9	
Oct.	102.7		102.1		105.0		101.3		97.8		100.8	
Nov.	102.6	102.5	102.1	102.1	103.9	103.8	101.3	101.2	98.7	98.7	100.8	100.9
Dec.	102.3		102.1		102.6		101.1		99.7		101.0	
2019 Jan.	102.3		102.1		102.2		100.9		100.1		101.2	
Feb.	102.2	102.3	102.1	102.2	102.3	102.2	100.9	100.9	99.9	100.1	101.2	101.3
Mar.	102.4		102.3		102.2		100.9		100.2		101.4	
Apr.	102.3		102.2		102.5		101.0		99.8		101.2	
May	102.3	102.3	102.2	102.2	102.4	102.1	100.9	100.9	99.9	100.2	101.3	101.3
June	102.2		102.3		101.3		100.8		100.9		101.5	
July	102.4		102.4		101.1		100.8		101.3		101.6	
Aug.	102.3	102.4	102.4	102.5	100.6	101.0	100.8	100.9	101.7	101.4	101.6	101.6
Sep.	102.6		102.6		101.4		101.1		101.2		101.5	
Oct.	102.5		102.6		101.2		100.8		101.3		101.8	
Nov.	102.6	102.6	102.6	102.6	101.6	101.6	100.7	100.8	101.0	101.0	101.9	101.9
Dec.	102.7		102.7		101.9		100.8		100.8		101.9	
2020 Jan.	102.8		102.9		101.3		100.8		101.5		102.1	
Feb.	102.6	102.4	102.9	102.7	100.2	99.4	100.8	100.6	102.4	103.1	102.1	102.2
Mar.	101.7		102.4		96.6		100.1		105.3		102.3	
Apr.	101.3		102.3		94.9		99.8		106.7		102.5	
May	101.1	101.2	102.1	102.1	95.2	95.4	99.6	99.6	106.2	106.1	102.5	102.5
June	101.2		102.0		96.0		99.5		105.4		102.5	
July	101.1		101.8		96.5		99.4		104.8		102.4	
Aug.	101.3	101.3	101.9	101.9	96.7	96.7	99.4	99.5	104.8	104.8	102.5	102.4
Sep.	101.5		102.0		96.9		99.7		104.7		102.3	
Oct.	101.5		102.0		97.4		99.9		104.2		102.1	
Nov.	101.9	101.8	102.3	102.2	97.8	97.9	100.0	100.0	104.2	104.1	102.3	102.3
Dec.	102.1		102.4		98.4		100.0		103.8		102.4	
2021 Jan.	102.8		102.9		100.2		101.1		102.6		101.8	
Feb.	103.4	103.4	103.4	103.4	101.6	101.7	101.8	102.0	101.8	101.7	101.6	101.4
Mar.	103.9		103.9		103.3		103.1		100.6		100.8	
Apr.	104.7		104.6		104.7		104.6		100.0		100.0	
May	105.4	105.5	105.2	105.2	106.5	106.6	105.6	105.6	99.0	99.0	99.6	99.6
June	106.3		105.9		108.5		106.6		98.0		99.3	
July	107.6		107.0		111.0		108.2		96.9		98.9	
Aug.	108.5	108.6	107.7	107.6	112.6	112.6	109.2	109.1	96.4	96.5	98.6	98.7
Sep.	109.6		108.2		114.1		109.8		96.1		98.5	
Oct.	111.2		109.1		118.6		111.1		93.8		98.2	
Nov.	112.1	112.2	109.9	109.8	121.9	120.8	112.2	112.1	92.0	92.9	98.0	98.0
Dec.	113.2		110.5		122.0		113.1		92.8		97.7	
2022 Jan.	115.1		112.8		127.1		115.7		90.6		97.5	
Feb.	116.2	117.3	113.7	114.1	128.4	130.4	116.7	117.4	90.5	90.0	97.4	97.2
Mar.	120.6		115.7		135.6		119.7		88.9		96.7	
Apr.	121.4		117.7		137.9		122.4		88.0		96.2	
May	122.1	122.3	118.4	118.3	139.2	139.3	123.1	122.9	87.7	87.8	96.2	96.3
June	123.3		118.8		140.8		123.1		87.6		96.5	
July	125.9		119.9		142.9		123.3		88.1		97.2	
Aug.	128.7	127.5	120.6	120.6	149.3	146.8	123.6	123.6	86.2	86.9	97.6	97.5
Sep.	127.9		121.2		148.1		124.0		86.4		97.7	
Oct.	125.6		121.5		146.2		124.0		85.9		98.0	
Nov.	125.1	125.4	121.3	121.3	139.7	141.1	123.1	123.2	89.5	88.9	98.5	98.5
Dec.	125.4		121.1		137.4		122.4		91.3		98.9	

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



IV. Corporate financial statements

Revenues and operating income of listed non-financial groups *

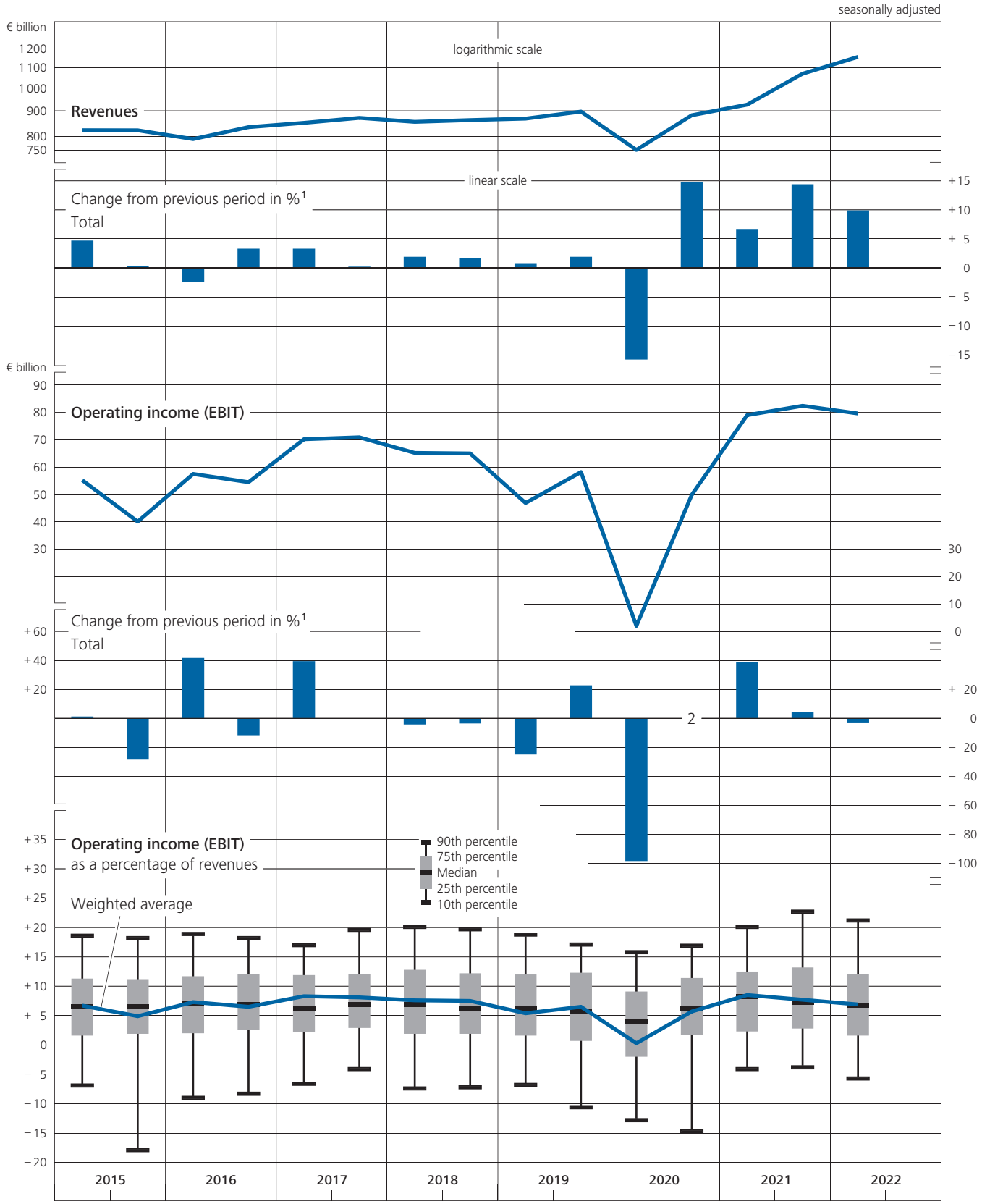
seasonally adjusted

Period		Revenues		Operating income before depreciation and amortisation (EBITDA 1)		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 previous period in % 3	€ billion	Change from previous period in % 3	%	Change from previous period in percentage points 3	%	%	%	€ billion	Change from previous period in % 3	%	Change from previous period in percentage points 3	%	%	%
Total																	
				(R)	(R)	(R)	(R)				(R)	(R)	(R)	(R)			
2015 H1		822.9	4.7	103.2	3.6	12.5	− 0.1	5.4	10.9	18.2	55.2	1.3	6.7	− 0.2	1.6	6.5	11.3
H2		822.5	0.3	96.6	− 7.3	11.8	− 1.0	5.8	10.8	17.5	40.1	− 28.4	4.9	− 1.9	1.9	6.5	11.2
2016 H1		789.8	− 2.4	107.7	12.2	13.6	1.7	6.4	11.1	18.1	57.5	41.7	7.3	2.0	2.0	7.0	11.7
H2		834.7	3.3	107.0	− 0.1	12.8	− 0.4	6.4	11.2	18.3	54.5	− 11.6	6.5	− 0.9	2.6	6.9	12.1
2017 H1		851.4	3.3	121.4	14.8	14.3	1.4	6.2	10.8	17.7	70.2	39.5	8.3	2.2	2.2	6.3	11.9
H2		871.2	0.2	121.6	− 0.8	14.0	− 0.1	6.4	11.3	18.5	70.9	− 0.1	8.1	− 0.0	2.9	6.9	12.1
2018 H1	4	855.4	1.9	116.9	− 0.5	13.7	− 0.3	5.6	11.3	18.9	65.2	− 4.2	7.6	− 0.5	1.9	6.9	12.8
H2		862.3	1.7	118.1	1.1	13.7	− 0.1	5.8	10.4	17.2	65.0	− 3.5	7.5	− 0.4	1.9	6.3	12.2
2019 H1		868.3	0.8	108.8	− 6.5	12.5	− 1.0	7.0	12.6	19.4	46.9	− 24.9	5.4	− 1.9	1.6	6.2	12.0
H2		896.9	1.9	124.7	13.5	13.9	1.4	6.1	11.1	19.2	58.2	22.8	6.5	1.1	0.7	5.6	12.3
2020 H1		751.2	− 15.8	74.8	− 42.4	10.0	− 4.4	5.3	10.6	17.4	2.0	− 98.3	0.3	− 6.4	− 2.0	3.9	9.1
H2		881.9	14.8	138.9	101.8	15.8	7.2	7.1	12.6	19.0	49.9	.	5.7	7.0	1.7	6.1	11.4
2021 H1		926.3	6.7	147.9	2.3	16.0	− 0.7	7.8	13.3	20.3	79.0	38.7	8.5	1.9	2.3	8.3	12.5
H2		1,069.4	14.4	150.1	1.5	14.0	− 1.8	7.4	12.6	20.0	82.4	4.3	7.7	− 0.8	2.8	7.3	13.2
2022 H1	p	1,155.7	9.9	157.2	5.4	13.6	− 0.6	6.5	12.2	19.2	79.6	− 2.8	6.9	− 0.9	1.6	6.8	12.1
Groups with a focus on the production sector 5																	
				(R)	(R)	(R)	(R)				(R)	(R)	(R)	(R)		(R)	
2015 H1		652.1	4.9	80.6	3.9	12.4	− 0.1	5.5	10.5	16.2	45.0	4.4	6.9	− 0.0	2.5	6.5	10.5
H2		658.3	0.4	72.1	− 11.7	11.0	− 1.5	5.3	10.8	15.3	27.8	− 39.9	4.2	− 2.8	1.8	6.7	10.4
2016 H1		627.6	− 2.8	80.3	10.2	12.8	1.4	6.7	10.9	16.0	42.8	46.1	6.8	1.9	2.9	6.6	10.2
H2		668.3	3.6	82.1	3.2	12.3	− 0.1	6.2	11.0	16.5	42.3	− 9.4	6.3	− 0.7	2.4	6.1	10.7
2017 H1		697.5	3.7	94.7	15.9	13.6	1.4	6.0	10.5	16.3	56.2	44.7	8.1	2.4	2.3	6.0	10.9
H2		699.0	− 0.1	92.8	− 2.3	13.3	− 0.3	7.0	11.4	16.7	56.1	− 0.4	8.0	− 0.0	3.6	7.0	10.8
2018 H1	4	684.3	− 0.1	88.2	− 1.3	12.9	− 0.2	7.0	11.3	16.9	50.4	− 5.9	7.4	− 0.5	2.9	7.0	11.5
H2		693.0	2.2	89.8	1.8	13.0	− 0.1	6.2	10.8	16.0	51.3	− 2.3	7.4	− 0.3	2.0	6.3	11.4
2019 H1		692.3	− 0.1	76.7	− 12.9	11.1	− 1.6	7.1	11.2	16.3	33.0	− 32.5	4.8	− 2.3	1.8	6.1	9.5
H2		718.7	2.0	91.4	17.6	12.7	1.7	6.1	10.5	16.7	43.0	29.0	6.0	1.3	0.6	5.1	11.2
2020 H1		582.9	− 17.4	42.3	− 53.6	7.3	− 5.5	4.4	9.1	15.0	− 8.3	− 120.8	− 1.4	− 7.5	− 2.1	3.3	7.7
H2		702.5	17.2	101.4	164.9	14.4	9.0	7.0	11.8	18.5	37.3	.	5.3	8.5	0.3	5.9	10.6
2021 H1		733.9	7.6	104.2	− 2.1	14.2	− 1.4	8.2	12.9	18.7	58.4	33.6	8.0	1.5	2.9	8.0	12.0
H2		852.4	14.8	104.8	0.4	12.3	− 1.8	7.8	12.0	17.4	60.2	3.2	7.1	− 0.8	2.6	6.9	11.6
2022 H1	p	925.1	10.5	103.7	− 0.3	11.2	− 1.2	7.7	11.8	16.5	50.7	− 15.4	5.5	− 1.6	2.3	6.5	10.2
Groups with a focus on the services sector																	
										(R)							
2015 H1		170.8	3.8	22.5	2.5	13.2	− 0.2	5.3	11.8	23.0	10.2	− 11.7	6.0	− 1.0	0.4	5.6	14.9
H2		164.2	− 0.0	24.5	8.5	15.0	1.2	5.5	10.3	22.1	12.3	25.7	7.5	1.6	1.0	6.3	14.1
2016 H1		162.2	− 0.7	27.4	18.0	16.9	2.7	6.1	11.7	24.7	14.6	31.6	9.0	2.2	2.3	7.5	15.5
H2		166.4	2.5	25.0	− 9.1	15.0	− 1.9	6.4	11.9	23.0	12.2	− 16.9	7.3	− 1.7	2.6	7.6	16.2
2017 H1		153.8	1.6	26.8	11.2	17.4	1.4	6.3	11.3	22.2	14.1	22.3	9.2	1.5	2.6	6.9	15.5
H2		172.2	1.1	28.8	4.6	16.7	0.6	5.5	10.9	23.5	14.8	0.8	8.6	− 0.0	1.6	6.5	16.9
2018 H1	4	171.1	9.8	28.7	2.0	16.8	− 1.2	4.9	11.1	23.8	14.8	2.2	8.6	− 0.6	0.5	6.0	16.4
H2		169.4	− 0.4	28.3	− 1.0	16.7	− 0.1	5.7	9.6	24.5	13.6	− 7.4	8.1	− 0.6	0.8	5.7	16.7
2019 H1		176.0	4.3	32.0	13.7	18.2	1.5	6.8	14.0	25.4	13.9	2.7	7.9	− 0.1	1.4	6.2	15.6
H2		178.2	1.4	33.3	3.7	18.7	0.4	6.0	13.4	23.5	15.2	8.0	8.5	0.5	0.4	6.8	15.3
2020 H1		168.3	− 9.2	32.5	− 11.4	19.3	− 0.4	6.7	12.5	22.0	10.3	− 33.7	6.1	− 2.3	− 0.7	5.6	11.9
H2		179.4	5.5	37.5	9.8	20.9	0.8	7.8	13.0	22.5	12.5	26.8	7.0	1.3	1.2	6.2	12.3
2021 H1		192.4	3.6	43.7	14.6	22.7	2.2	8.0	14.3	25.2	20.6	55.1	10.7	3.6	2.4	8.3	14.6
H2		217.1	12.9	45.3	4.1	20.9	− 1.8	8.3	14.7	23.9	22.2	7.6	10.2	− 0.5	2.3	8.1	16.8
2022 H1	p	230.6	7.7	53.5	18.8	23.2	2.2	5.7	13.3	21.6	28.9	31.4	12.5	2.3	1.0	7.7	14.4

Source of the unadjusted figures: Bundesbank calculations based on data from consolidated financial statements. * Non-financial groups admitted to the Prime Standard segment of the Frankfurt Stock Exchange which publish IFRS consolidated financial statements on a quarterly or half-yearly basis and make a noteworthy contribution to value added in Germany. Excluding groups engaged in real estate activities. **1** Earnings before interest, taxes, depreciation and amortisation. **2** Quantile data are based on the groups' unweighted return on sales. **3** Adjusted for substantial changes in the basis of consolidation of large groups and in the reporting sample. See explanatory notes. **4** As of H1 2018 significant changes in IFRS standards, impairing comparability with previous periods. **5** Including groups in agriculture and forestry.

IV. Corporate financial statements

Revenues and operating income of listed non-financial groups



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

V. External sector

1. Current account
a) Current account

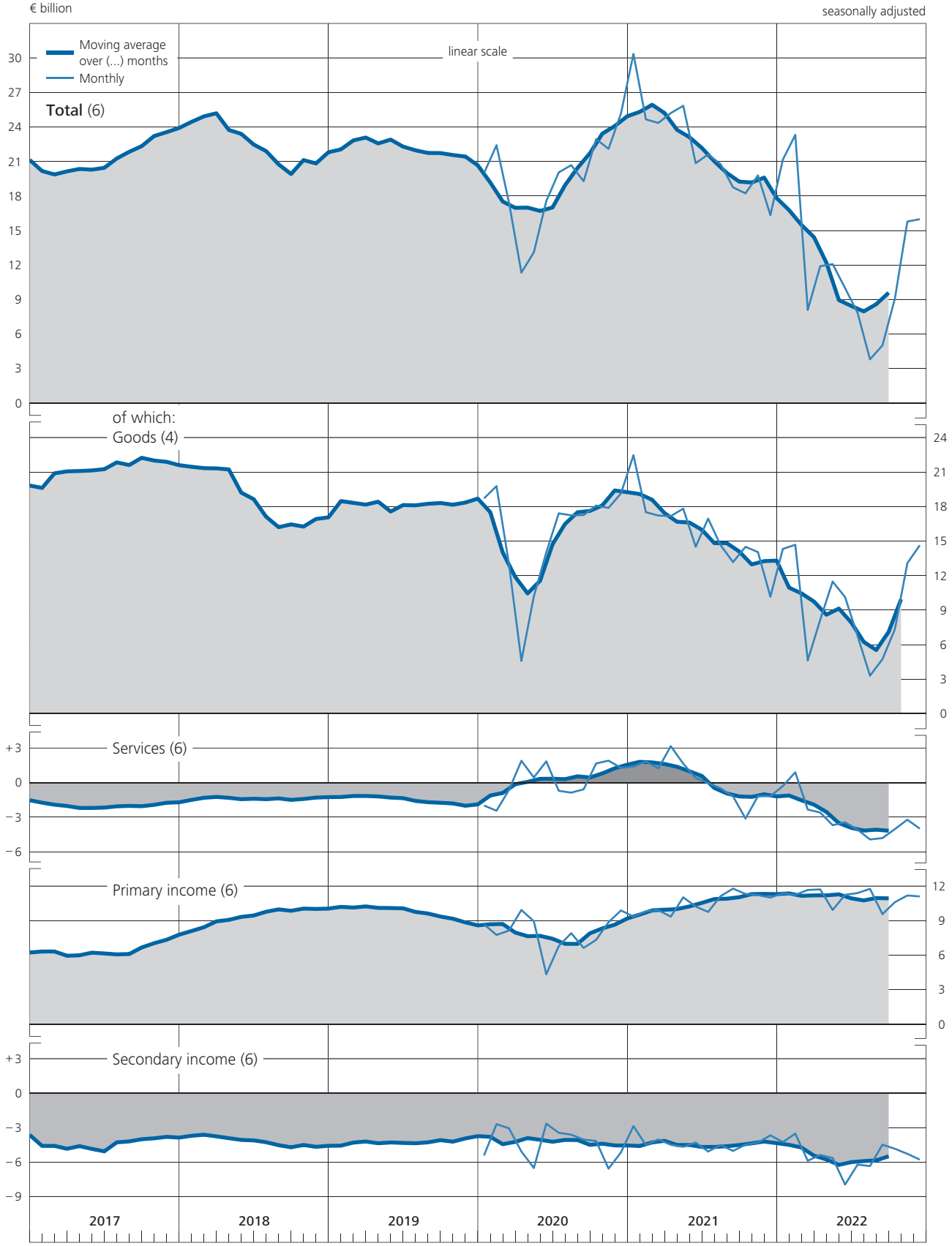
€ billion — seasonally adjusted +

Period	Total (R) monthly	Total (R) quarterly	of which: Goods 1 monthly	Goods 1 quarterly	Services monthly	Services quarterly	Primary income 2 (R) monthly	Primary income 2 (R) quarterly	Secondary income 3 monthly	Secondary income 3 quarterly
2017 Aug.	22.99	66.59	21.98	64.95	– 1.63	– 5.66	6.43	19.38	– 3.79	– 12.08
Sep.	23.29		22.64		– 1.90		6.43		– 3.88	
Oct.	20.94		21.48		– 2.37		6.32		– 4.49	
Nov.	23.77	67.42	22.86	65.35	– 2.19	– 6.65	6.90	20.62	– 3.80	– 11.90
Dec.	22.71		21.01		– 2.09		7.40		– 3.61	
2018 Jan.	25.55		22.20		– 1.43		8.74		– 3.96	
Feb.	25.02	76.01	20.33	64.81	– 0.54	– 3.58	8.25	26.03	– 3.02	– 11.25
Mar.	25.44		22.28		– 1.61		9.04		– 4.27	
Apr.	24.15		20.56		– 1.14		8.27		– 3.54	
May	26.62	75.15	22.11	62.63	– 1.12	– 3.83	8.90	27.61	– 3.27	– 11.26
June	24.38		19.96		– 1.57		10.44		– 4.45	
July	16.83		14.22		– 1.94		9.49		– 4.94	
Aug.	22.95	59.69	18.26	48.49	– 1.28	– 4.55	9.84	29.06	– 3.87	– 13.31
Sep.	19.91		16.01		– 1.33		9.73		– 4.50	
Oct.	20.72		16.35		– 1.37		10.29		– 4.55	
Nov.	19.73	59.75	15.19	49.03	– 0.71	– 4.45	10.06	30.08	– 4.81	– 14.91
Dec.	19.30		17.49		– 2.37		9.73		– 5.55	
2019 Jan.	24.13		18.65		– 1.45		10.62		– 3.69	
Feb.	21.19	71.02	16.90	56.38	– 0.59	– 3.10	9.71	30.24	– 4.83	– 12.50
Mar.	25.70		20.83		– 1.06		9.91		– 3.98	
Apr.	22.24		16.89		– 1.31		11.17		– 4.51	
May	24.39	67.48	18.04	52.84	– 0.20	– 3.88	9.72	31.19	– 3.17	– 12.67
June	20.85		17.91		– 2.37		10.30		– 4.99	
July	21.03		17.44		– 1.64		9.86		– 4.63	
Aug.	23.17	66.27	19.15	54.54	– 1.21	– 4.22	9.64	29.22	– 4.41	– 13.27
Sep.	22.07		17.95		– 1.37		9.72		– 4.23	
Oct.	20.29		18.41		– 2.76		9.33		– 4.69	
Nov.	23.00	64.11	17.72	54.67	– 0.87	– 6.28	8.84	26.95	– 2.69	– 11.23
Dec.	20.82		18.54		– 2.65		8.78		– 3.85	
2020 Jan.	19.99		18.71		– 1.99		8.68		– 5.41	
Feb.	22.41	59.85	19.78	51.49	– 2.44	– 5.07	7.76	24.58	– 2.69	– 11.15
Mar.	17.45		13.00		– 0.64		8.14		– 3.05	
Apr.	11.34		4.58		1.90		9.93		– 5.07	
May	13.10	42.00	10.20	28.80	0.45	4.20	8.95	23.22	– 6.50	– 14.22
June	17.56		14.02		1.85		4.34		– 2.65	
July	20.05		17.41		– 0.71		6.79		– 3.44	
Aug.	20.68	60.01	17.24	51.91	– 0.87	– 2.16	7.91	21.33	– 3.60	– 11.07
Sep.	19.28		17.26		– 0.58		6.63		– 4.03	
Oct.	22.94		18.09		1.67		7.33		– 4.15	
Nov.	22.10	70.22	17.88	55.12	1.91	4.86	8.87	26.09	– 6.56	– 15.85
Dec.	25.18		19.15		1.28		9.89		– 5.14	
2021 Jan.	30.35		22.46		1.40		9.35		– 2.86	
Feb.	24.66	79.36	17.51	57.19	1.84	4.48	9.81	29.07	– 4.50	– 11.38
Mar.	24.35		17.22		1.24		9.91		– 4.02	
Apr.	25.21		17.17		3.17		9.35		– 4.48	
May	25.84	71.90	17.82	49.50	1.65	5.22	11.03	30.61	– 4.66	– 13.43
June	20.85		14.51		0.40		10.23		– 4.29	
July	21.61		16.95		– 0.03		9.76		– 5.07	
Aug.	20.77	61.13	14.64	44.76	– 0.50	– 1.72	11.13	32.68	– 4.50	– 14.59
Sep.	18.75		13.17		– 1.19		11.79		– 5.02	
Oct.	18.23		14.50		– 3.12		11.32		– 4.47	
Nov.	19.79	54.36	14.04	38.71	– 1.18	– 5.48	11.22	33.55	– 4.29	– 12.42
Dec.	16.34		10.17		– 1.18		11.01		– 3.66	
2022 Jan.	4 21.16		4 14.32		– 0.29		11.38		– 4.25	
Feb.	23.31	52.56	14.68	33.63	0.90	– 1.73	11.24	34.29	– 3.51	– 13.63
Mar.	8.09		4.63		– 2.34		11.67		– 5.87	
Apr.	11.90		8.15		– 2.60		11.72		– 5.37	
May	12.08	33.97	11.48	29.76	– 3.70	– 9.75	9.93	32.90	– 5.63	– 18.94
June	9.99		10.13		– 3.45		11.25		– 7.94	
July	7.86		6.76		– 4.09		11.40		– 6.21	
Aug.	3.80	16.67	3.30	14.79	– 4.94	– 13.85	11.77	32.74	– 6.33	– 17.01
Sep.	5.01		4.73		– 4.82		9.57		– 4.47	
Oct.	9.08		7.34		– 4.04		10.61		– 4.83	
Nov.	15.78	40.84	13.08	35.06	– 3.22	– 11.26	11.19	32.91	– 5.27	– 15.87
Dec.	15.98		14.64		p – 4.00		p 11.11		p – 5.77	

+ The seasonally adjusted series of balances are subject to much greater uncertainty than the basic series from which they are derived. **1** Foreign trade on f.o.b./c.i.f. basis including supplementary trade items and merchanting trade (see Table V.1.b). **2** Investment income, compensation of employees and other primary income (includes rent, taxes on production and imports transferred to the EU as well as subsidies received from the EU). **3** Previously known as current transfers. **4** Figures as of January 2022 provisional.

V. External sector

1. Current account
a) Current account



V. External sector

1. Current account
b) Exports and imports of goods and its components *

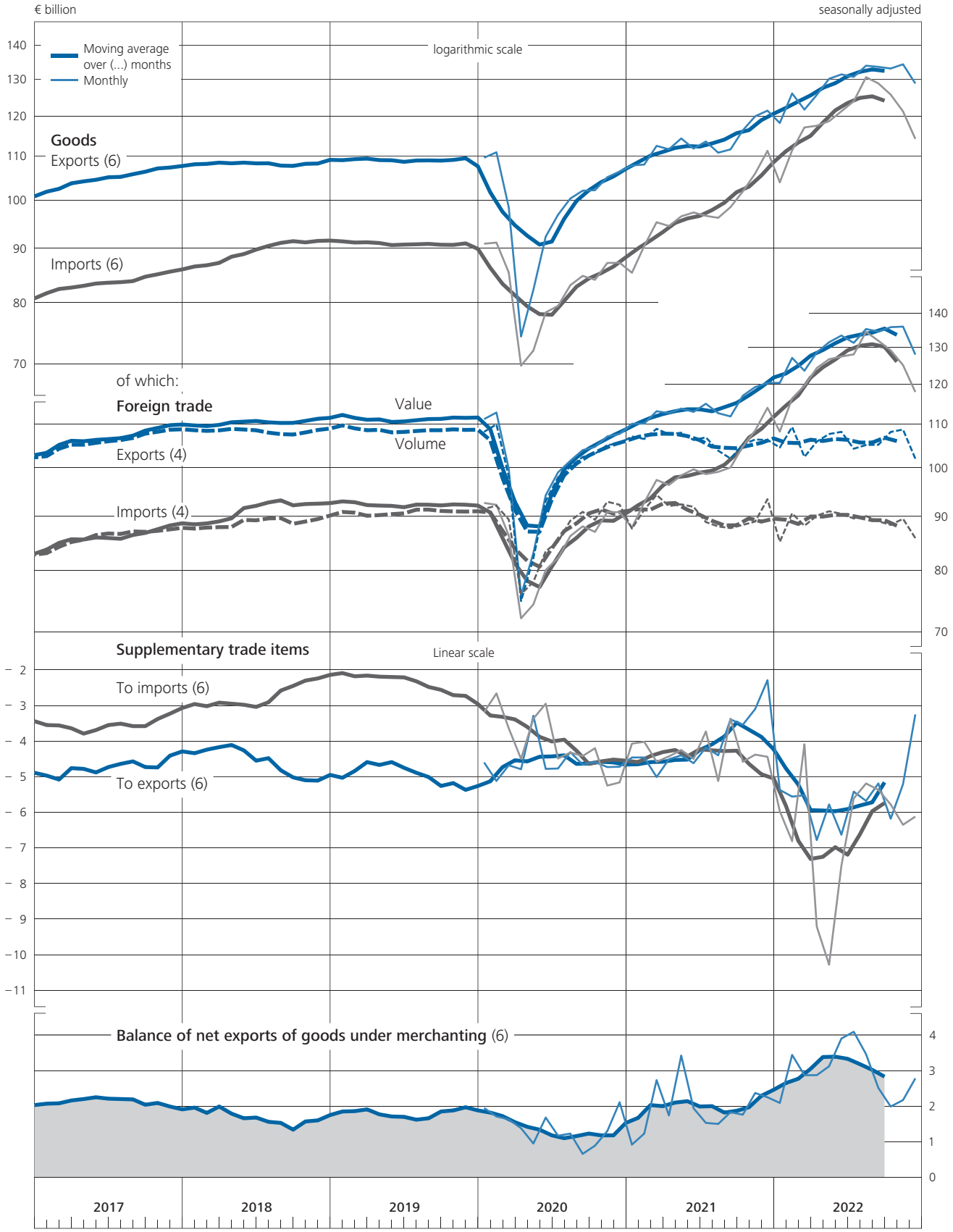
€ billion — seasonally adjusted

Period	Goods (f.o.b.) 1			of which:								
				Foreign trade						Supplementary trade items		Balance of net exports of goods under merchanting
				Exports (f.o.b.)		Imports (c.i.f.)		Balance 2				
	Exports	Imports	Balance 2	Value	Volume 3	Value	Volume 3	Value	Volume 3	To exports	To imports	
2019 Q1	331.60	275.22	56.38	336.14	328.58	279.12	273.02	57.02	55.56	– 13.46	– 6.81	6.38
Q2	324.89	272.05	52.84	331.33	323.98	275.77	270.21	55.56	53.77	– 14.09	– 6.17	5.08
Q3	327.00	272.46	54.54	332.27	324.38	276.21	273.38	56.05	51.00	– 14.40	– 7.08	5.12
Q4	326.55	271.88	54.67	334.71	326.23	276.47	272.21	58.24	54.02	– 17.18	– 8.26	5.98
2020 Q1	318.98	267.49	51.49	323.71	316.15	271.23	272.90	52.49	43.25	– 14.40	– 9.49	5.29
Q2	248.91	220.11	28.80	253.09	250.10	226.42	237.38	26.67	12.72	– 12.86	– 10.82	4.01
Q3	299.19	247.28	51.91	304.47	300.55	256.43	265.17	48.05	35.38	– 13.74	– 13.23	3.06
Q4	313.61	258.49	55.12	319.37	313.61	268.62	274.46	50.76	39.15	– 14.04	– 14.61	4.30
2021 Q1	328.32	271.13	57.19	333.23	322.37	277.92	273.17	55.30	49.20	– 13.93	– 12.67	4.88
Q2	337.81	288.31	49.50	339.31	321.73	294.36	276.23	44.95	45.50	– 13.53	– 13.18	7.10
Q3	336.02	291.26	44.76	339.38	312.65	297.81	264.58	41.55	48.07	– 11.97	– 12.22	4.86
Q4	357.79	319.08	38.71	356.46	317.79	327.13	270.67	29.33	47.12	– 8.93	– 13.40	6.38
2022 Q1 4	366.03	332.40	33.63	370.79	316.20	344.03	263.86	26.76	52.34	– 16.45	– 16.87	8.40
Q2	387.24	357.48	29.76	393.26	321.61	378.27	271.55	14.99	50.06	– 19.19	– 26.99	9.89
Q3	398.21	383.42	14.79	400.94	314.45	394.22	268.60	6.71	45.85	– 16.29	– 16.17	10.06
Q4	396.27	361.21	35.06	399.64	318.78	372.07	263.64	27.57	55.14	– 14.64	– 18.25	6.94
2019 Mar.	112.19	91.36	20.83	113.06	110.41	92.68	90.68	20.37	19.73	– 4.33	– 2.25	2.29
Apr.	107.97	91.08	16.89	109.70	107.23	92.00	89.76	17.70	17.47	– 4.71	– 1.90	2.21
May	107.43	89.39	18.04	110.29	107.81	90.79	88.66	19.50	19.15	– 4.96	– 2.16	1.26
June	109.49	91.58	17.91	111.34	108.94	92.98	91.79	18.36	17.15	– 4.42	– 2.11	1.61
July	108.54	91.10	17.44	110.62	108.03	92.43	91.42	18.18	16.61	– 5.10	– 2.29	1.78
Aug.	108.52	89.37	19.15	110.19	107.71	90.91	90.37	19.29	17.34	– 4.00	– 2.49	1.13
Sep.	109.94	91.99	17.95	111.46	108.64	92.87	91.59	18.58	17.05	– 5.30	– 2.30	2.21
Oct.	109.83	91.42	18.41	112.45	109.71	92.92	91.82	19.53	17.89	– 5.58	– 2.56	1.72
Nov.	107.62	89.90	17.72	110.79	107.98	91.85	90.40	18.94	17.58	– 5.67	– 3.13	1.54
Dec.	109.10	90.56	18.54	111.47	108.54	91.70	89.99	19.77	18.55	– 5.93	– 2.57	2.72
2020 Jan.	109.63	90.92	18.71	111.17	108.14	92.64	91.45	18.53	16.69	– 4.60	– 3.19	1.95
Feb.	110.93	91.15	19.78	112.77	109.91	92.26	92.08	20.52	17.83	– 5.12	– 2.66	1.71
Mar.	98.42	85.42	13.00	99.77	98.10	86.33	89.37	13.44	8.73	– 4.68	– 3.64	1.63
Apr.	74.32	69.74	4.58	75.81	74.84	72.08	75.95	3.73	– 1.11	– 4.79	– 4.50	1.38
May	82.26	72.06	10.20	83.07	82.17	74.28	78.03	8.79	4.14	– 3.29	– 3.37	0.95
June	92.33	78.31	14.02	94.21	93.09	80.06	83.40	14.15	9.69	– 4.78	– 2.95	1.68
July	96.83	79.42	17.41	99.01	97.93	82.19	85.17	16.82	12.76	– 4.77	– 4.49	1.17
Aug.	100.32	83.08	17.24	101.54	100.24	86.20	89.14	15.35	11.10	– 4.31	– 4.32	1.23
Sep.	102.04	84.78	17.26	103.92	102.38	88.04	90.86	15.88	11.52	– 4.66	– 4.42	0.66
Oct.	102.15	84.06	18.09	104.66	103.11	86.99	89.31	17.67	13.80	– 4.59	– 4.20	0.89
Nov.	105.08	87.20	17.88	107.07	105.07	90.84	92.88	16.23	12.19	– 4.73	– 5.25	1.30
Dec.	106.38	87.23	19.15	107.64	105.43	90.79	92.27	16.86	13.16	– 4.72	– 5.16	2.11
2021 Jan.	107.82	85.36	22.46	110.05	107.05	87.79	87.61	22.25	19.44	– 4.46	– 4.07	0.92
Feb.	108.01	90.50	17.51	110.09	106.47	92.74	91.28	17.35	15.19	– 4.46	– 4.02	1.23
Mar.	112.49	95.27	17.22	113.09	108.85	97.39	94.28	15.70	14.57	– 5.01	– 4.58	2.73
Apr.	111.66	94.49	17.17	112.63	107.57	96.33	92.01	16.30	15.56	– 4.51	– 4.43	1.74
May	114.32	96.50	17.82	113.75	107.92	98.36	92.36	15.39	15.56	– 4.40	– 4.25	3.42
June	111.83	97.32	14.51	112.93	106.24	99.67	91.86	13.26	14.38	– 4.62	– 4.50	1.94
July	113.56	96.61	16.95	114.95	106.83	98.63	88.86	16.31	17.97	– 4.18	– 3.73	1.53
Aug.	110.83	96.19	14.64	112.61	103.79	99.11	88.02	13.49	15.77	– 4.40	– 5.12	1.50
Sep.	111.63	98.46	13.17	111.82	102.03	100.07	87.70	11.75	14.33	– 3.39	– 3.37	1.83
Oct.	116.37	101.87	14.50	116.98	105.20	104.75	88.32	12.23	16.88	– 3.54	– 4.58	1.76
Nov.	119.97	105.93	14.04	119.21	106.34	108.44	88.96	10.77	17.38	– 3.10	– 4.38	2.37
Dec.	121.45	111.28	10.17	120.27	106.25	113.94	93.39	6.33	12.86	– 2.29	– 4.44	2.25
2022 Jan. 4	118.23	103.91	14.32	120.29	104.51	108.20	85.13	12.09	19.38	– 5.37	– 5.97	2.09
Feb.	126.08	111.40	14.68	127.00	109.29	116.29	90.57	10.72	18.72	– 5.56	– 6.81	3.44
Mar.	121.72	117.09	4.63	123.50	102.40	119.54	88.16	3.95	14.24	– 5.52	– 4.09	2.87
Apr.	125.67	117.52	8.15	128.52	105.86	124.24	90.09	4.28	15.77	– 6.78	– 9.21	2.87
May	130.16	118.68	11.48	131.41	107.62	126.64	90.98	4.77	16.64	– 5.78	– 10.28	3.12
June	131.41	121.28	10.13	133.33	108.13	127.39	90.48	5.94	17.65	– 6.63	– 7.50	3.90
July	130.71	123.95	6.76	131.23	104.23	127.98	89.56	3.24	14.67	– 5.42	– 5.61	4.09
Aug.	133.92	130.62	3.30	135.24	105.08	134.42	90.03	0.82	15.05	– 5.68	– 5.19	3.46
Sep.	133.58	128.85	4.73	134.47	105.14	131.82	89.01	2.65	16.13	– 5.19	– 5.37	2.51
Oct.	133.10	125.76	7.34	135.78	108.11	129.12	88.32	6.65	19.79	– 6.18	– 5.78	1.99
Nov.	134.33	121.25	13.08	135.95	108.67	125.03	89.50	10.92	19.17	– 5.21	– 6.35	2.17
Dec.	128.84	114.20	14.64	127.91	102.00	117.92	85.82	10.00	16.18	– 3.25	– 6.12	2.78

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 2022 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

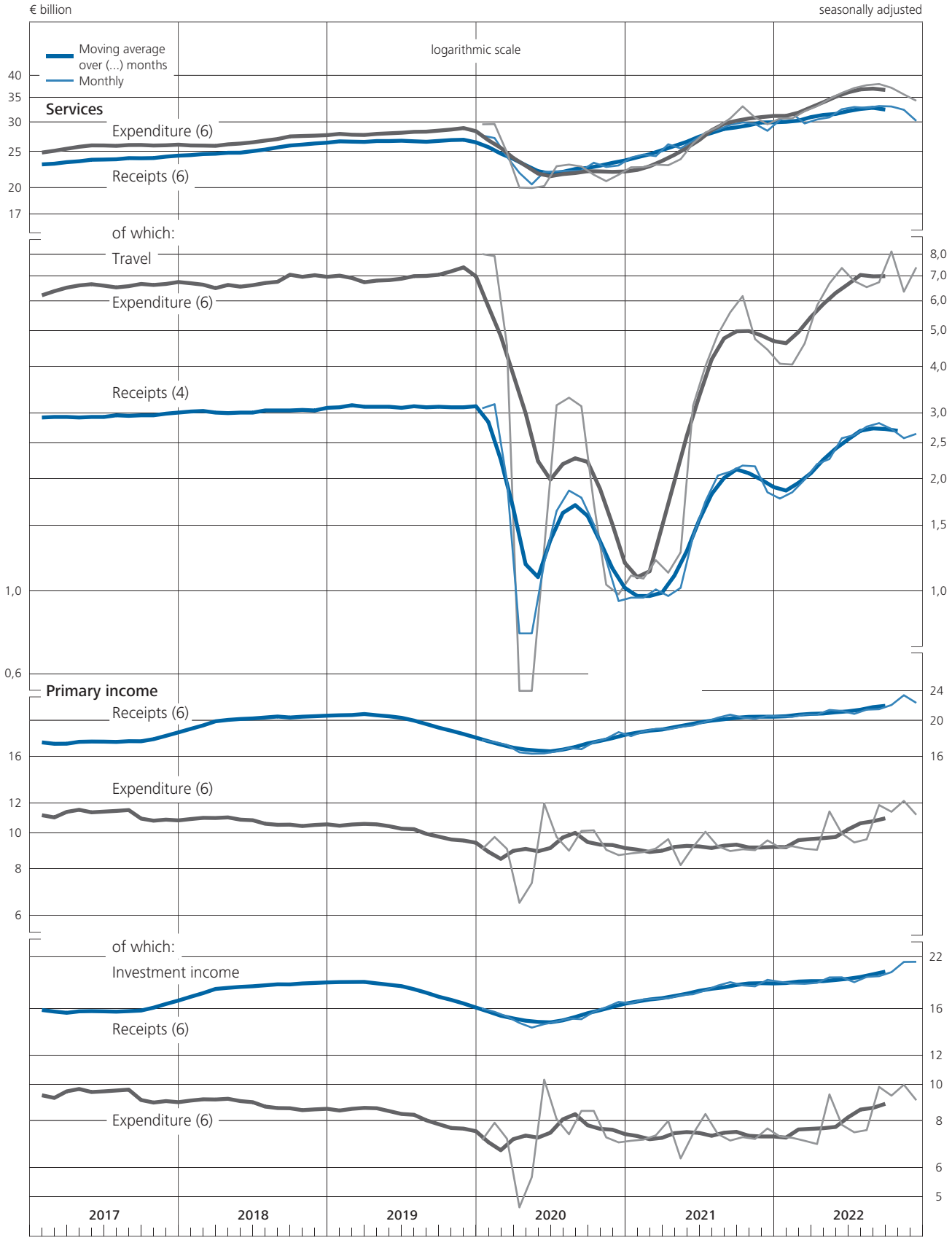
€ billion — seasonally adjusted

Period	Services (f.o.b.)								Primary income [1]							
	Total				of which:				Total				of which:			
					Travel								Investment income			
	Receipts		Expenditure [2]		Receipts		Expenditure		Receipts		Expenditure (R)		Receipts		Expenditure	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 July	23.91		26.04		2.95		6.72		17.81		11.29		15.91		9.43	
Aug.	24.39	71.63	26.02	77.29	2.95	8.91	6.60	19.32	17.33	52.69	10.90	33.31	15.54	47.22	9.06	27.79
Sep.	23.33		25.23		3.01		6.00		17.55		11.12		15.77		9.30	
Oct.	23.80		26.17		2.90		6.57		17.38		11.06		15.63		9.26	
Nov.	24.27	72.16	26.46	78.81	2.96	8.84	6.95	20.63	17.68	52.72	10.78	32.10	15.87	47.49	8.97	26.68
Dec.	24.09		26.18		2.98		7.11		17.66		10.26		15.99		8.45	
2018 Jan.	24.09		25.52		3.10		6.48		19.18		10.44		17.53		8.61	
Feb.	25.69	74.00	26.23	77.58	3.02	9.12	6.84	19.81	19.58	58.61	11.33	32.58	17.79	53.17	9.50	27.10
Mar.	24.22		25.83		3.00		6.49		19.85		10.81		17.85		8.99	
Apr.	24.25		25.39		3.05		6.24		19.86		11.59		18.05		9.78	
May	25.24	73.88	26.36	77.71	2.95	9.01	6.59	19.15	20.15	60.64	11.25	33.03	18.23	55.00	9.38	27.58
June	24.39		25.96		3.01		6.32		20.63		10.19		18.72		8.42	
July	24.98		26.92		3.03		7.26		20.22		10.73		18.26		8.85	
Aug.	25.77	76.44	27.05	80.99	3.03	9.20	6.38	20.52	20.26	60.74	10.42	31.68	18.42	54.96	8.68	26.17
Sep.	25.69		27.02		3.14		6.88		20.26		10.53		18.28		8.64	
Oct.	25.68		27.05		2.99		6.77		20.55		10.26		18.70		8.34	
Nov.	27.24	79.12	27.95	83.57	3.02	9.11	6.90	21.80	20.88	61.37	10.82	31.29	18.94	56.25	8.91	25.58
Dec.	26.20		28.57		3.10		8.13		19.94		10.21		18.61		8.33	
2019 Jan.	25.90		27.35		3.09		6.70		20.82		10.20		18.97		8.25	
Feb.	26.84	79.20	27.43	82.30	3.17	9.34	6.77	19.97	20.59	62.08	10.88	31.84	18.78	56.38	8.97	26.03
Mar.	26.46		27.52		3.08		6.50		20.67		10.76		18.63		8.81	
Apr.	27.00		28.31		3.26		7.05		20.86		9.69		18.95		7.81	
May	26.96	79.90	27.16	83.78	2.96	9.39	6.28	20.42	21.07	62.65	11.35	31.46	18.96	56.58	9.40	25.86
June	25.94		28.31		3.17		7.09		20.72		10.42		18.67		8.65	
July	26.77		28.41		3.09		7.13		19.88		10.02		17.95		8.13	
Aug.	26.85	80.38	28.06	84.60	3.17	9.35	6.84	20.88	19.79	59.20	10.15	29.98	17.85	53.45	8.10	24.09
Sep.	26.76		28.13		3.09		6.91		19.53		9.81		17.65		7.86	
Oct.	26.46		29.22		3.07		7.68		18.84		9.51		16.94		7.61	
Nov.	26.48	79.71	27.35	85.99	3.15	9.33	6.35	21.43	18.45	55.47	9.61	28.52	16.63	49.60	7.72	22.81
Dec.	26.77		29.42		3.11		7.40		18.18		9.40		16.03		7.48	
2020 Jan.	27.57		29.56		3.09		8.01		17.71		9.03		15.97		7.09	
Feb.	27.16	78.92	29.60	83.99	3.17	8.23	7.91	20.47	17.49	52.38	9.73	27.80	15.65	46.82	7.89	22.13
Mar.	24.19		24.83		1.97		4.55		17.18		9.04		15.20		7.15	
Apr.	21.90		20.00		0.77		0.54		16.41		6.48		14.62		4.68	
May	20.40	64.33	19.95	60.13	0.77	2.73	0.54	2.38	16.27	48.98	7.32	25.76	14.20	43.33	5.64	20.62
June	22.03		20.18		1.19		1.30		16.30		11.96		14.51		10.30	
July	22.11		22.82		1.64		3.15		16.52		9.73		14.73		8.07	
Aug.	22.18	66.49	23.05	68.65	1.86	5.28	3.30	9.58	16.85	50.10	8.94	28.77	15.02	44.71	7.35	23.91
Sep.	22.20		22.78		1.78		3.13		16.73		10.10		14.96		8.49	
Oct.	23.32		21.65		1.51		1.72		17.47		10.14		15.66		8.49	
Nov.	22.72	68.97	20.81	64.11	1.21	3.66	1.04	3.74	17.86	53.92	8.99	27.83	16.10	48.40	7.21	22.69
Dec.	22.93		21.65		0.94		0.98		18.59		8.70		16.64		6.99	
2021 Jan.	24.07		22.67		0.96		1.10		18.14		8.79		16.50		7.06	
Feb.	24.53	72.89	22.69	68.41	0.96	2.93	1.08	3.39	18.67	55.78	8.86	26.71	16.90	50.35	7.11	21.47
Mar.	24.29		23.05		1.01		1.21		18.97		9.06		16.95		7.30	
Apr.	26.13		22.96		0.97		1.12		18.95		9.60		17.02		7.98	
May	25.48	78.28	23.83	73.06	1.02	3.39	1.27	5.53	19.21	57.54	8.18	26.93	17.35	51.82	6.33	21.68
June	26.67		26.27		1.40		3.14		19.38		9.15		17.45		7.37	
July	28.06		28.09		1.74		4.01		19.81		10.05		17.87		8.33	
Aug.	28.59	86.12	29.09	87.84	2.04	5.87	4.88	14.48	20.32	60.84	9.19	28.16	18.41	55.08	7.36	22.76
Sep.	29.47		30.66		2.09		5.59		20.71		8.92		18.80		7.07	
Oct.	29.91		33.03		2.17		6.18		20.34		9.02		18.43		7.22	
Nov.	29.64	87.95	30.82	93.43	2.16	6.17	4.74	15.36	20.19	61.07	8.97	27.52	18.32	55.82	7.14	21.98
Dec.	28.40		29.58		1.84		4.44		20.54		9.53		19.07		7.62	
2022 Jan.	30.34		30.63		1.77		4.07		20.49		9.11		18.84		7.25	
Feb.	31.57	91.63	30.67	93.36	1.84	5.60	4.05	12.73	20.43	61.64	9.19	27.35	18.64	56.09	7.19	21.50
Mar.	29.72		32.06		1.99		4.61		20.72		9.05		18.61		7.06	
Apr.	30.46		33.06		2.19		5.83		20.71		8.99		18.72		6.92	
May	30.86	93.76	34.56	103.51	2.26	7.02	6.68	19.86	21.32	63.22	11.39	30.32	19.36	57.45	9.40	24.11
June	32.44		35.89		2.57		7.35		21.19		9.94		19.37		7.79	
July	32.89		36.98		2.62		6.78		20.81		9.41		18.80		7.44	
Aug.	32.70	98.68	37.64	112.53	2.76	8.20	6.53	20.04	21.36	63.59	9.59	30.85	19.42	57.73	7.54	24.83
Sep.	33.09		37.91		2.82		6.73		21.42		11.85		19.51		9.85	
Oct.	33.00		37.04		2.72		8.14		21.98		11.37		20.00		9.33	
Nov.	32.33	95.52	35.55	106.78	2.57	7.93	6.35	21.87	23.35	67.60	12.16	34.69	21.30	62.62	9.98	28.38
Dec. p	30.19		34.19		2.64		7.38		22.27		11.16		21.32		9.07	

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 *

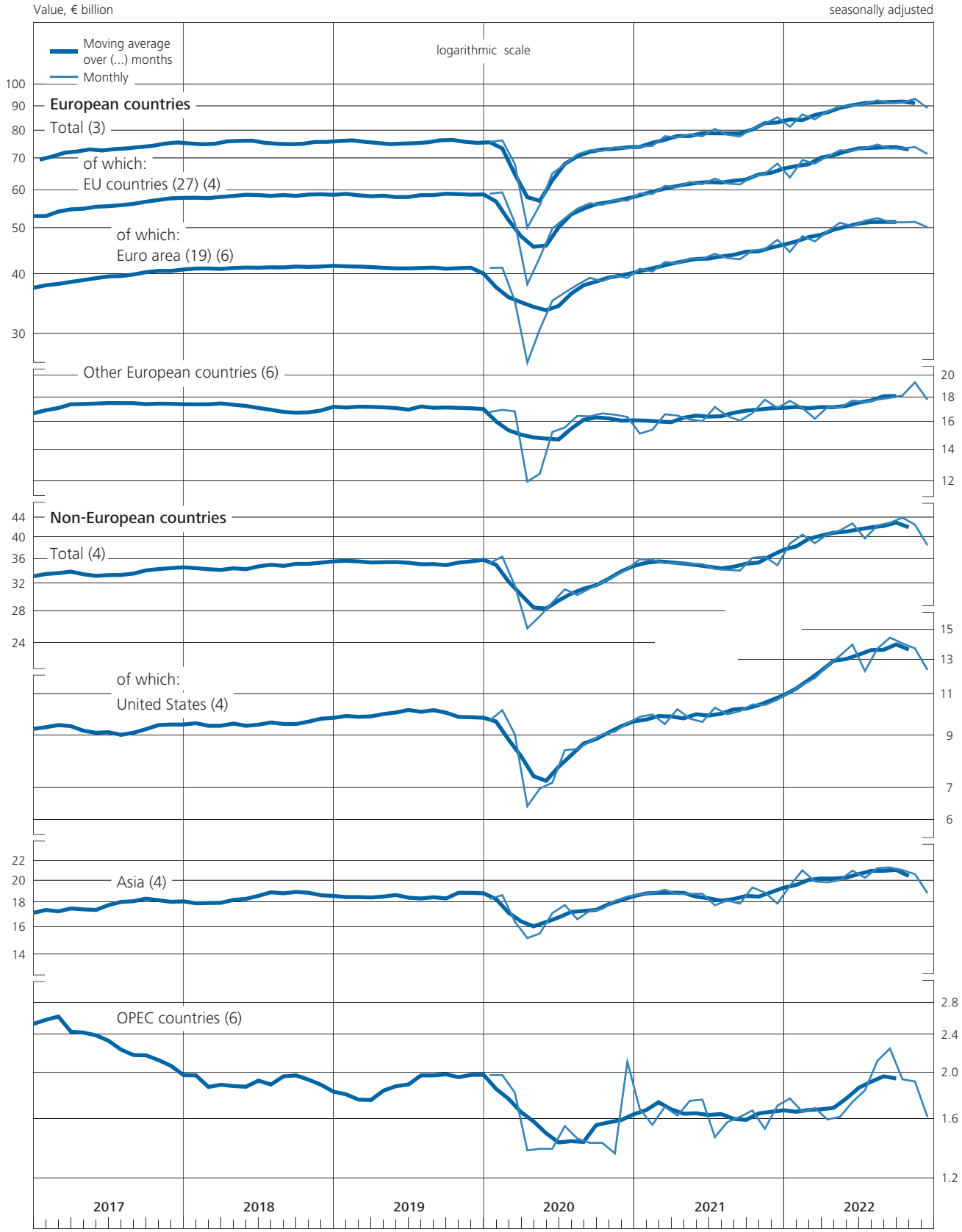
Value, € billion — seasonally adjusted

Period	European countries								Non-European countries							
			of which:								of which:					
					of which:											
	Total (R)		EU countries (27) (R)		Euro area (19)		Other European countries		Total (R)		United States		Asia		OPEC countries	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	74.00	219.88	56.75	167.89	40.45	119.45	17.25	52.00	33.77	100.70	9.19	27.25	18.42	54.88	2.28	6.79
Sep.	73.31		55.89		39.69		17.42		34.05		8.96		18.83		2.27	
Oct.	73.98		56.41		39.95		17.57		33.31		9.19		17.43		2.03	
Nov.	75.23	224.93	57.58	172.64	41.00	122.46	17.65	52.29	34.98	102.94	9.74	28.85	18.53	53.84	2.35	6.21
Dec.	75.72		58.65		41.51		17.07		34.65		9.92		17.88		1.83	
2018 Jan.	75.31		57.73		40.86		17.58		34.68		9.06		18.26		1.95	
Feb.	74.10	224.29	56.93	172.35	40.40	122.64	17.17	51.94	33.84	102.94	9.19	28.24	17.59	53.72	1.93	5.61
Mar.	74.88		57.69		41.38		17.19		34.42		9.99		17.87		1.73	
Apr.	75.79		58.25		41.06		17.54		33.94		9.44		17.97		2.01	
May	76.78	227.98	59.11	175.29	41.08	123.20	17.68	52.69	34.23	103.11	9.07	28.10	18.33	54.92	1.71	5.67
June	75.41		57.93		41.06		17.47		34.94		9.59		18.62		1.95	
July	75.99		59.05		41.90		16.95		33.80		9.58		18.23		1.88	
Aug.	74.45	224.79	57.89	175.11	40.92	123.96	16.56	49.68	35.82	104.95	9.65	28.70	19.03	56.89	1.89	5.84
Sep.	74.35		58.17		41.14		16.17		35.33		9.47		19.63		2.07	
Oct.	75.57		58.92		41.62		16.65		34.15		9.32		18.23		1.79	
Nov.	74.75	226.78	58.09	176.41	40.91	124.64	16.66	50.37	35.16	105.15	9.58	28.98	18.73	55.69	2.17	5.96
Dec.	76.46		59.40		42.11		17.06		35.84		10.08		18.73		2.00	
2019 Jan.	75.66		58.52		41.46		17.14		36.15		10.02		18.74		1.64	
Feb.	75.73	228.56	58.27	175.98	41.37	124.85	17.46	52.59	35.00	106.74	9.48	29.43	17.99	55.05	1.61	4.95
Mar.	77.17		59.19		42.02		17.99		35.59		9.93		18.32		1.70	
Apr.	74.03		57.76		40.95		16.27		35.37		9.92		18.72		1.65	
May	74.52	224.39	57.42	174.08	40.65	123.15	17.10	50.31	35.44	106.01	10.11	29.96	18.60	55.64	1.90	5.53
June	75.84		58.90		41.55		16.94		35.20		9.93		18.32		1.98	
July	74.61		57.67		40.55		16.94		35.68		10.22		18.87		2.13	
Aug.	74.98	226.32	57.89	175.09	40.70	123.25	17.09	51.23	34.90	105.00	10.42	30.38	17.76	54.95	1.84	5.77
Sep.	76.73		59.53		42.00		17.20		34.42		9.74		18.32		1.80	
Oct.	76.80		58.95		41.40		17.85		35.31		10.26		18.78		2.15	
Nov.	75.53	226.95	59.10	175.56	41.12	122.80	16.43	51.39	35.00	106.90	9.73	29.60	18.42	57.01	1.90	6.09
Dec.	74.62		57.51		40.28		17.11		36.59		9.61		19.81		2.04	
2020 Jan.	75.65		58.90		41.16		16.74		35.27		9.67		18.28		1.97	
Feb.	76.18	219.81	59.27	169.36	41.21	117.46	16.91	50.44	36.36	103.25	10.16	28.87	18.62	53.29	1.97	5.75
Mar.	67.98		51.19		35.09		16.79		31.62		9.04		16.39		1.81	
Apr.	49.99		38.03		26.06		11.96		25.73		6.39		15.13		1.37	
May	55.73	170.69	43.31	131.12	30.61	91.80	12.42	39.58	27.27	82.16	6.96	20.51	15.47	47.67	1.38	4.13
June	64.97		49.78		35.13		15.20		29.16		7.16		17.07		1.38	
July	67.85		52.31		36.55		15.53		31.06		8.38		17.75		1.54	
Aug.	71.22	211.70	54.79	163.34	37.94	113.72	16.42	48.34	30.22	92.47	8.42	25.53	16.57	51.58	1.45	4.41
Sep.	72.63		56.24		39.23		16.39		31.19		8.73		17.26		1.42	
Oct.	72.41		55.80		38.60		16.62		32.13		9.05		17.41		1.42	
Nov.	73.66	219.34	57.15	169.89	39.66	117.48	16.52	49.48	33.11	99.50	9.16	27.75	18.11	54.01	1.35	4.87
Dec.	73.27		56.94		39.22		16.34		34.26		9.54		18.49		2.10	
2021 Jan.	74.04		58.96		41.02		15.08		35.89		9.84		18.68		1.67	
Feb.	74.16	225.90	58.80	178.91	40.44	123.81	15.36	46.99	35.81	106.93	9.95	29.29	18.81	56.60	1.55	4.91
Mar.	77.70		61.15		42.35		16.55		35.23		9.50		19.11		1.69	
Apr.	77.25		60.79		42.13		16.45		35.24		10.21		18.71		1.62	
May	78.45	233.37	62.31	184.76	43.09	128.25	16.14	48.60	35.15	105.47	9.75	29.56	18.72	56.18	1.74	5.11
June	77.67		61.66		43.03		16.01		35.08		9.60		18.75		1.75	
July	80.49		63.35		44.05		17.14		34.25		10.28		17.73		1.46	
Aug.	78.27	236.40	61.86	186.79	43.17	130.13	16.41	49.60	34.12	102.35	9.96	30.35	18.15	53.75	1.57	4.64
Sep.	77.64		61.58		42.91		16.05		33.98		10.11		17.87		1.61	
Oct.	80.58		63.93		44.77		16.64		36.16		10.44		19.32		1.66	
Nov.	82.61	248.37	64.86	196.90	45.08	136.99	17.76	51.47	36.36	107.39	10.42	31.54	18.85	56.05	1.52	4.88
Dec.	85.18		68.11		47.14		17.07		34.87		10.68		17.88		1.70	
2022 Jan. [1]	81.33		63.67		44.46		17.66		38.73		11.09		19.48		1.76	
Feb.	86.34	252.01	69.27	201.07	47.98	139.23	17.07	50.93	40.43	117.97	11.48	34.43	20.98	60.35	1.65	5.09
Mar.	84.34		68.13		46.79		16.20		38.81		11.86		19.89		1.68	
Apr.	87.63		70.49		49.06		17.13		40.48		12.59		19.80		1.59	
May	89.68	267.44	72.59	215.53	51.19	150.58	17.09	51.90	41.26	124.44	13.21	39.74	20.02	60.77	1.61	4.93
June	90.13		72.45		50.33		17.68		42.70		13.94		20.95		1.73	
July	91.00		73.44		51.70		17.56		39.70		12.27		20.25		1.83	
Aug.	92.42	274.55	74.66	221.31	52.34	155.38	17.77	53.25	42.28	124.81	13.68	40.37	21.21	62.74	2.11	6.18
Sep.	91.13		73.21		51.34		17.92		42.83		14.42		21.28		2.24	
Oct.	91.39		73.26		51.29		18.12		43.90		14.02		21.01		1.93	
Nov.	93.09	273.57	73.78	218.38	51.40	152.80	19.31	55.18	42.43	124.77	13.69	40.05	20.60	60.41	1.91	5.45
Dec.	89.09		71.34		50.11		17.75		38.44		12.34		18.80		1.61	

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 2022 provisional and partially revised.

V. External sector

2. Exports
a) Exports, by group of countries*



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

V. External sector

2. Exports
b) Exports, by category of goods *

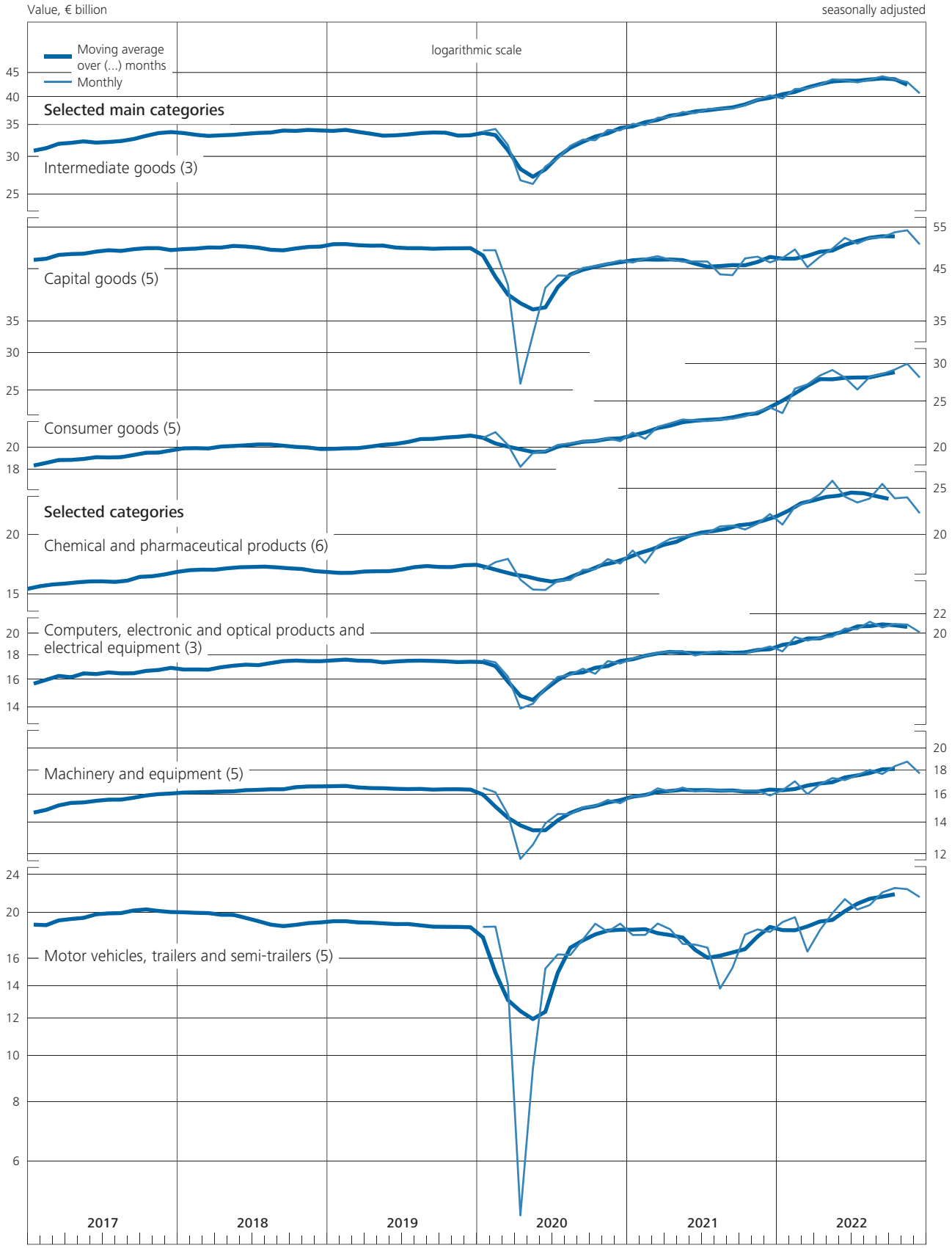
Value, € billion — seasonally adjusted

	Selected main categories						Selected categories							
	Intermediate goods		Capital goods		Consumer goods		Chemical and pharmaceutical products		Computers, electronic and optical products and electrical equipment		Machinery and equipment		Motor vehicles, trailers and semi-trailers	
Item no							20 and 21		26 and 27		28		29	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	32.25	96.92	50.37	148.58	19.27	57.47	16.17	48.12	16.45	49.38	15.62	46.90	20.96	60.35
Sep.	32.58		49.66		19.09		15.83		16.56		15.84		19.71	
Oct.	33.03		48.54		19.13		15.90		16.40		15.66		19.98	
Nov.	33.78	100.71	50.06	148.40	19.75	59.05	16.53	49.62	17.02	50.20	16.13	48.09	20.43	60.62
Dec.	33.90		49.80		20.17		17.19		16.78		16.30		20.21	
2018 Jan.	33.53		50.45		19.34		16.41		16.92		16.15		20.20	
Feb.	33.30	99.89	47.27	147.42	20.13	59.59	17.05	50.50	16.62	50.33	16.07	48.25	19.18	59.25
Mar.	33.06		49.70		20.12		17.04		16.79		16.03		19.87	
Apr.	32.98		50.70		19.83		16.73		16.87		16.24		20.17	
May	33.60	99.87	51.15	152.13	20.03	60.12	16.78	50.64	17.20	51.25	16.42	48.98	20.07	59.65
June	33.29		50.28		20.26		17.13		17.18		16.32		19.41	
July	33.48		49.32		20.40		17.14		17.13		16.16		19.14	
Aug.	34.02	101.00	48.96	147.61	20.48	61.11	17.55	51.90	17.07	51.91	16.49	49.02	18.40	56.21
Sep.	33.50		49.33		20.23		17.21		17.71		16.37		18.67	
Oct.	34.44		48.60		19.98		16.88		17.61		16.64		18.47	
Nov.	33.84	102.27	49.63	149.82	19.70	59.49	16.41	49.95	17.22	52.40	16.32	49.96	18.74	56.93
Dec.	33.99		51.59		19.81		16.66		17.57		17.00		19.72	
2019 Jan.	34.16		50.74		20.18		16.81		17.59		16.77		19.18	
Feb.	33.64	102.28	49.80	152.02	19.51	59.77	16.54	50.12	17.42	52.78	16.40	49.89	19.02	57.20
Mar.	34.48		51.48		20.08		16.77		17.77		16.72		19.00	
Apr.	33.17		49.78		19.94		16.44		17.31		16.42		18.75	
May	32.77	99.45	50.21	150.12	19.90	60.77	16.46	50.18	17.38	52.06	16.41	49.33	19.18	56.99
June	33.51		50.13		20.93		17.28		17.37		16.50		19.06	
July	33.35		49.95		20.36		16.94		17.56		16.34		18.70	
Aug.	33.22	100.73	49.10	148.09	20.53	61.80	16.58	51.08	17.54	52.52	16.49	49.14	18.66	56.14
Sep.	34.16		49.04		20.91		17.56		17.42		16.31		18.78	
Oct.	33.63		50.23		21.34		17.62		17.49		16.48		18.57	
Nov.	33.12	99.49	49.38	150.07	21.04	63.39	16.99	51.45	17.44	52.15	16.22	49.18	18.46	55.67
Dec.	32.74		50.46		21.01		16.84		17.22		16.48		18.64	
2020 Jan.	33.81		49.18		20.93		16.89		17.58		16.50		18.62	
Feb.	34.25	99.75	49.20	139.99	21.52	62.68	17.49	52.15	17.36	51.15	16.16	47.19	18.64	51.36
Mar.	31.69		41.61		20.23		17.77		16.21		14.53		14.10	
Apr.	26.72		25.82		18.20		16.07		13.89		11.71		4.62	
May	26.26	81.55	32.73	99.59	19.45	57.31	15.32	46.68	14.21	43.42	12.54	38.16	9.38	29.22
June	28.57		41.04		19.66		15.29		15.32		13.91		15.22	
July	29.71		43.55		20.24		15.98		16.19		14.55		16.30	
Aug.	31.57	93.80	43.46	132.17	20.39	61.21	16.05	48.88	16.34	49.37	14.54	44.10	16.25	50.06
Sep.	32.52		45.16		20.58		16.85		16.84		15.01		17.51	
Oct.	32.44		45.55		20.61		16.90		16.43		15.13		18.90	
Nov.	34.09	100.55	46.10	138.48	20.91	62.12	17.75	52.02	17.47	51.17	15.57	46.03	18.19	56.00
Dec.	34.02		46.83		20.60		17.37		17.27		15.33		18.91	
2021 Jan.	35.11		46.36		21.48		18.50		17.69		15.86		17.90	
Feb.	34.90	106.16	47.24	141.40	20.84	64.40	17.42	54.87	17.91	53.77	15.88	48.21	17.91	54.73
Mar.	36.15		47.80		22.08		18.95		18.17		16.47		18.92	
Apr.	36.27		47.00		22.46		19.57		18.29		16.22		18.41	
May	37.17	110.40	46.55	140.17	22.88	68.12	19.79	59.27	18.34	54.58	16.53	48.96	17.15	52.65
June	36.96		46.62		22.78		19.91		17.95		16.21		17.09	
July	37.69		46.57		22.70		20.14		18.19		16.37		16.84	
Aug.	37.80	113.28	43.78	133.96	22.90	68.56	20.79	61.80	18.31	54.62	16.30	48.93	13.82	45.94
Sep.	37.79		43.61		22.96		20.87		18.12		16.26		15.28	
Oct.	38.43		47.29		23.23		20.48		18.11		16.30		17.94	
Nov.	39.46	118.18	47.69	141.37	23.78	71.26	21.05	63.60	18.44	55.30	16.29	48.50	18.39	54.50
Dec.	40.29		46.39		24.25		22.07		18.75		15.91		18.17	
2022 Jan. [1]	39.69		47.38		23.60		20.97		18.31		16.32		19.05	
Feb.	41.55	122.89	49.38	142.09	26.56	77.27	22.87	67.23	19.62	57.22	17.04	49.38	19.51	55.08
Mar.	41.65		45.33		27.11		23.39		19.29		16.02		16.52	
Apr.	42.36		47.66		28.29		24.28		19.55		16.79		18.32	
May	43.54	129.26	49.57	149.44	29.06	85.37	25.92	74.20	19.65	59.64	17.31	51.24	19.89	59.50
June	43.36		52.21		28.02		24.00		20.44		17.14		21.29	
July	42.88		50.79		26.44		23.33		20.39		17.55		20.24	
Aug.	43.46	130.51	52.20	155.37	28.11	83.06	23.79	72.65	21.13	62.07	18.01	53.21	20.69	62.92
Sep.	44.17		52.38		28.51		25.53		20.55		17.65		21.99	
Oct.	43.53		53.65		29.12		23.81		20.90		18.33		22.47	
Nov.	42.97	127.19	54.17	158.43	29.95	87.09	23.92	69.89	20.84	61.82	18.74	54.77	22.34	66.31
Dec.	40.69		50.61		28.02		22.16		20.08		17.70		21.50	

Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for transactions which failed or do not have to be reported. **1** Figures as of January 2022 provisional and partially revised.

V. External sector

2. Exports
b) Exports, by category of goods



V. External sector

3. Imports
a) Imports, by group of countries *

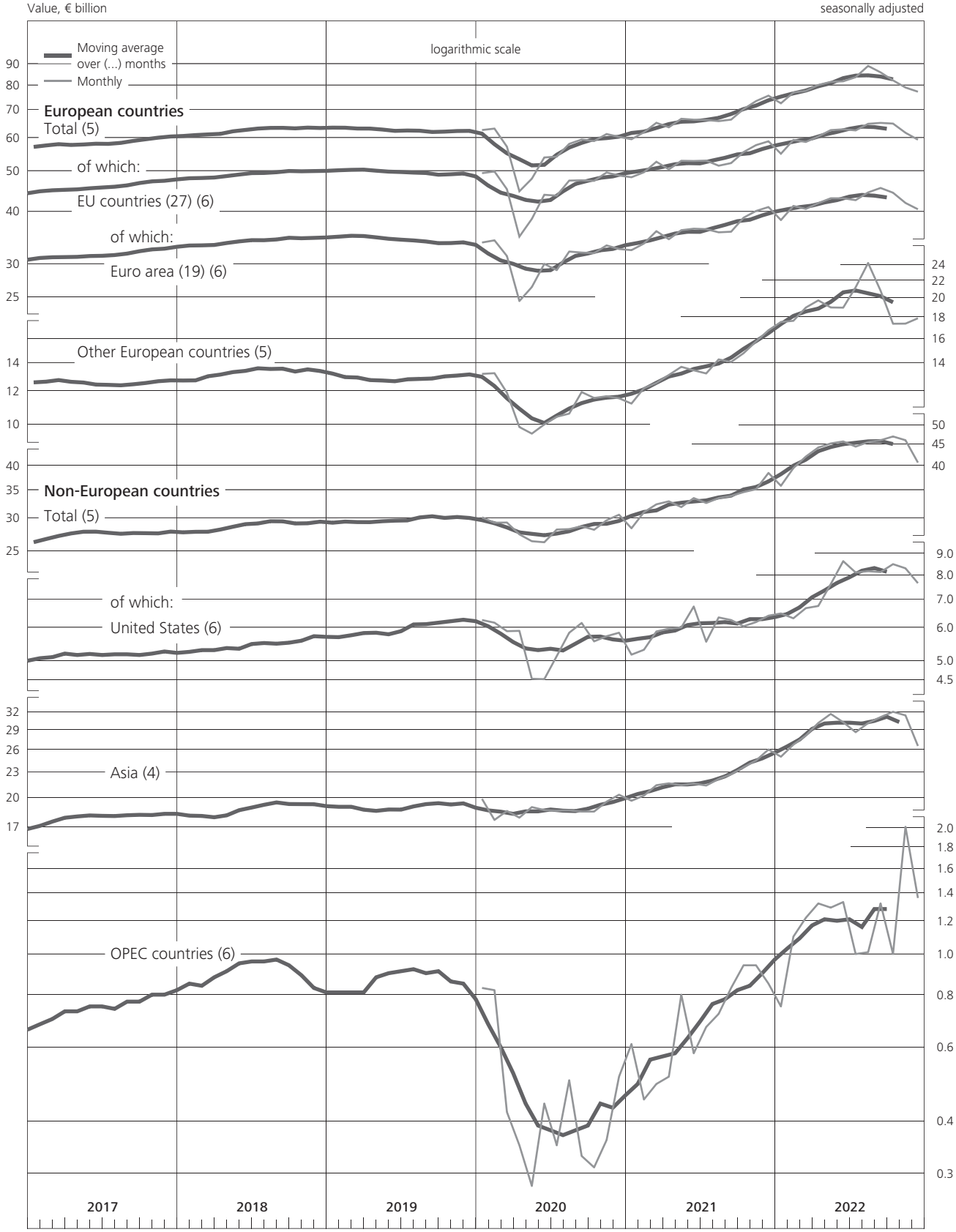
Value, € billion — seasonally adjusted

Period	European countries								Non-European countries							
			of which:								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
2017 Aug.	58.60	175.06	46.47	137.99	31.94	94.68	12.13	37.07	27.45	82.68	5.04	15.09	18.20	54.43	0.84	2.26
Sep.	58.25		45.70		31.19		12.55		27.16		5.12		18.11		0.75	
Oct.	59.55		46.99		32.41		12.57		27.33		5.29		18.11		0.69	
Nov.	59.83	180.27	47.31	142.38	32.59	98.15	12.52	37.90	27.96	83.24	5.30	15.83	18.24	54.50	0.91	2.35
Dec.	60.89		48.08		33.15		12.81		27.95		5.24		18.15		0.75	
2018 Jan.	61.19		48.43		33.49		12.75		27.28		5.16		18.59		0.84	
Feb.	60.19	181.77	47.32	143.66	32.72	99.42	12.87	38.11	28.55	82.57	5.38	15.45	18.10	54.20	0.87	2.54
Mar.	60.39		47.91		33.21		12.49		26.74		4.91		17.51		0.83	
Apr.	61.34		48.78		33.77		12.56		28.39		5.43		18.03		0.88	
May	61.97	185.49	47.69	145.30	32.80	100.16	14.29	40.20	27.99	85.34	5.62	16.30	18.09	54.96	0.87	2.75
June	62.18		48.83		33.59		13.35		28.96		5.25		18.84		1.00	
July	64.49		50.76		35.61		13.74		30.70		5.52		19.61		0.99	
Aug.	62.71	190.92	49.78	150.73	34.53	104.72	12.94	40.21	28.82	88.46	5.25	16.51	19.10	57.96	1.12	2.98
Sep.	63.72		50.19		34.58		13.53		28.94		5.74		19.25		0.87	
Oct.	63.08		49.02		33.70		14.06		29.76		5.64		19.82		0.93	
Nov.	62.30	188.95	48.87	148.77	33.66	102.88	13.42	40.18	28.89	87.64	5.50	16.57	18.95	57.83	0.92	2.63
Dec.	63.57		50.88		35.52		12.70		28.99		5.43		19.06		0.78	
2019 Jan.	64.05		50.30		35.07		13.75		28.95		5.83		19.22		0.72	
Feb.	63.03	190.77	50.11	151.00	34.94	105.08	12.92	39.77	30.26	88.14	6.14	17.56	19.00	56.89	0.76	2.24
Mar.	63.69		50.59		35.07		13.10		28.93		5.59		18.67		0.76	
Apr.	62.15		49.98		34.62		12.17		29.79		5.60		19.06		0.93	
May	62.16	188.32	49.59	150.72	34.66	104.50	12.57	37.60	28.56	87.24	5.83	17.27	18.01	55.60	0.92	2.64
June	64.01		51.15		35.22		12.86		28.89		5.84		18.53		0.79	
July	61.33		48.59		33.57		12.75		31.03		5.94		19.25		1.11	
Aug.	61.45	185.53	48.59	147.09	33.34	100.96	12.85	38.44	29.36	90.39	5.81	17.94	19.00	57.58	0.88	2.84
Sep.	62.75		49.91		34.05		12.84		30.00		6.19		19.33		0.85	
Oct.	61.79		49.07		33.79		12.72		31.02		6.91		19.50		0.95	
Nov.	61.88	185.59	48.88	146.37	33.44	100.55	13.00	39.22	29.86	90.56	5.91	18.93	19.64	57.57	0.79	2.61
Dec.	61.92		48.42		33.32		13.50		29.68		6.11		18.43		0.87	
2020 Jan.	62.50		49.34		33.71		13.16		30.07		6.24		19.83		0.83	
Feb.	63.00	182.55	49.79	144.30	34.12	99.13	13.21	38.24	29.20	88.50	6.15	18.26	17.67	56.06	0.82	2.07
Mar.	57.05		45.17		31.30		11.87		29.23		5.87		18.56		0.42	
Apr.	44.65		34.82		24.45		9.83		27.39		5.88		17.89		0.35	
May	47.85	146.27	38.37	117.00	26.40	80.83	9.48	29.28	26.38	80.00	4.52	14.91	18.96	55.50	0.28	1.07
June	53.77		43.81		29.98		9.97		26.23		4.51		18.65		0.44	
July	54.01		43.60		28.97		10.40		28.13		5.12		18.59		0.35	
Aug.	57.94	171.28	47.36	138.39	32.08	92.95	10.58	32.89	28.19	84.96	5.82	17.08	18.62	55.71	0.50	1.18
Sep.	59.33		47.43		31.90		11.91		28.64		6.14		18.50		0.33	
Oct.	58.83		47.29		31.80		11.53		28.09		5.55		18.50		0.31	
Nov.	61.16	180.19	49.52	145.50	33.18	97.51	11.64	34.68	29.59	88.19	5.71	17.08	19.53	58.32	0.36	1.18
Dec.	60.20		48.69		32.53		11.51		30.51		5.82		20.29		0.51	
2021 Jan.	59.43		48.24		32.33		11.18		28.32		5.16		19.63		0.61	
Feb.	61.74	186.21	49.57	150.33	33.52	101.73	12.17	35.87	30.93	91.55	5.30	16.32	20.19	61.20	0.45	1.55
Mar.	65.04		52.52		35.88		12.52		32.30		5.86		21.38		0.49	
Apr.	63.45		50.36		34.32		13.08		32.84		5.95		21.60		0.51	
May	66.49	196.10	52.80	155.90	36.07	106.76	13.68	40.18	31.81	98.08	5.99	18.66	21.38	64.55	0.80	1.89
June	66.16		52.74		36.37		13.42		33.43		6.72		21.57		0.58	
July	66.03		52.85		36.28		13.19		32.54		5.54		21.34		0.67	
Aug.	65.64	197.85	51.39	156.37	35.65	107.70	14.25	41.49	33.42	99.78	6.33	18.11	22.12	66.16	0.72	2.22
Sep.	66.18		52.13		35.77		14.05		33.82		6.24		22.70		0.83	
Oct.	70.13		55.39		38.63		14.74		34.54		6.03		23.60		0.94	
Nov.	73.26	218.88	57.54	171.69	40.08	119.67	15.72	47.18	35.09	108.00	6.17	18.59	24.48	74.09	0.94	2.73
Dec.	75.49		58.76		40.96		16.72		38.37		6.39		26.01		0.85	
2022 Jan. [1]	72.38		54.88		38.13		17.50		35.76		6.47		25.00		0.75	
Feb.	76.81	226.68	59.20	172.63	41.21	119.87	17.61	54.05	39.41	117.15	6.30	19.43	26.71	79.78	1.10	3.07
Mar.	77.49		58.55		40.53		18.94		41.98		6.66		28.07		1.22	
Apr.	80.03		60.34		41.85		19.70		44.13		6.74		30.09		1.32	
May	81.43	243.14	62.48	185.57	42.98	127.80	18.95	57.58	45.12	134.87	7.60	22.96	31.62	91.92	1.29	3.94
June	81.68		62.75		42.97		18.93		45.62		8.62		30.21		1.33	
July	83.54		62.38		42.54		21.17		44.34		8.10		28.60		1.00	
Aug.	88.87	258.19	64.68	192.06	44.38	132.40	24.19	66.14	45.46	135.72	8.16	24.38	30.07	89.74	1.01	3.33
Sep.	85.78		65.00		45.48		20.78		45.92		8.12		31.07		1.32	
Oct.	82.09		64.76		44.31		17.33		46.88		8.48		31.99		1.00	
Nov.	78.93	238.16	61.58	185.62	41.89	126.66	17.34	52.53	45.93	133.43	8.29	24.41	31.37	89.88	2.01	4.37
Dec.	77.14		59.28		40.46		17.86		40.62		7.64		26.52		1.36	

Source of the unadjusted figures: Federal Statistical Office. * Classified by country of origin (country of production). Inclusion of individual countries in groups of countries according to most recent status. **1** Figures as of January 2022 provisional and partially revised.

V. External sector

3. Imports
a) Imports, by group of countries*



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

V. External sector

3. Imports
b) Imports of industry, by main grouping *

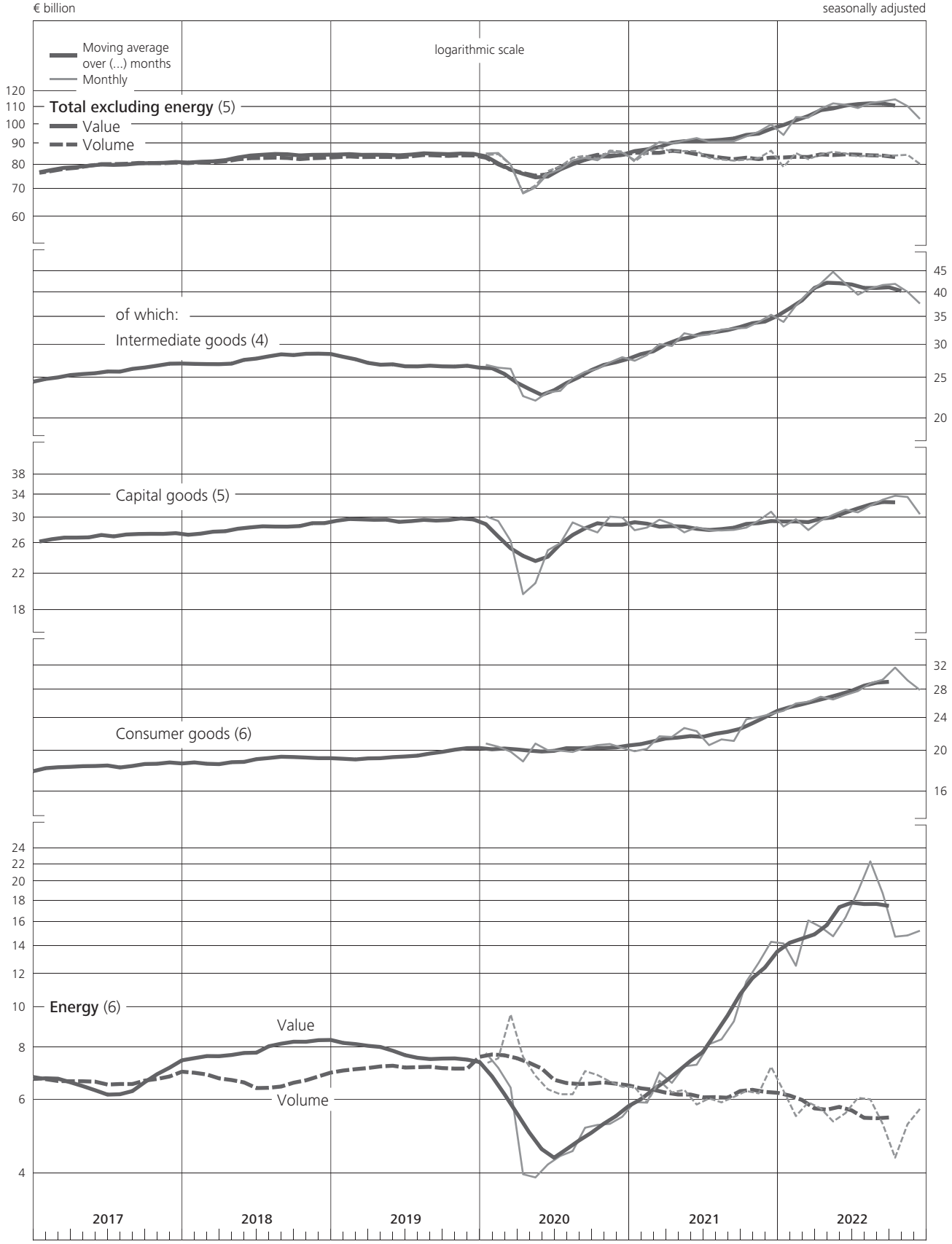
€ billion — seasonally adjusted

Period	Value										Volume [1]			
			of which:											
	Total excluding energy		Intermediate goods		Capital goods		Consumer goods		Energy		Total excluding energy		Energy	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	80.31	240.34	26.05	78.03	27.83	81.51	18.06	54.58	5.98	18.13	80.88	241.89	6.46	19.38
Sep.	79.45		25.95		26.46		18.29		6.22		79.78		6.41	
Oct.	80.56		26.76		27.91		18.17		6.58		80.44		6.61	
Nov.	80.92	242.84	26.81	80.71	27.00	82.26	19.28	56.75	7.14	21.44	80.60	241.99	6.76	20.53
Dec.	81.36		27.14		27.35		19.30		7.72		80.95		7.16	
2018 Jan.	80.83		27.12		27.79		18.38		7.72		80.45		6.88	
Feb.	81.35	241.41	26.86	80.58	26.99	81.48	18.87	54.92	7.48	23.20	81.20	240.95	7.01	21.39
Mar.	79.23		26.60		26.70		17.67		8.00		79.30		7.50	
Apr.	82.73		27.01		27.84		18.81		7.11		82.49		6.37	
May	82.38	248.67	27.07	81.25	28.82	84.84	18.45	56.34	7.66	22.46	81.31	245.85	6.36	19.01
June	83.56		27.17		28.18		19.08		7.69		82.05		6.28	
July	87.27		28.87		28.88		19.57		8.03		85.74		6.52	
Aug.	83.65	255.60	27.80	85.12	27.74	85.32	19.06	58.01	7.99	24.10	82.05	250.70	6.49	19.29
Sep.	84.68		28.45		28.70		19.38		8.08		82.91		6.28	
Oct.	84.16		28.42		28.60		19.53		8.78		82.08		6.43	
Nov.	82.94	251.55	28.40	85.42	28.14	86.08	19.27	57.68	8.35	25.35	81.23	246.53	6.63	20.16
Dec.	84.45		28.60		29.34		18.88		8.22		83.22		7.10	
2019 Jan.	85.05		28.54		30.00		19.24		8.02		84.02		7.05	
Feb.	84.94	254.53	28.20	83.41	28.76	89.32	18.68	57.30	8.43	24.59	83.92	251.47	7.35	21.55
Mar.	84.54		26.67		30.56		19.38		8.14		83.53		7.15	
Apr.	84.03		27.06		29.51		19.15		7.97		82.85		6.91	
May	82.76	252.01	26.38	80.54	29.03	88.19	18.85	57.54	8.03	23.76	81.71	248.98	6.95	21.23
June	85.22		27.10		29.65		19.54		7.76		84.42		7.37	
July	84.72		26.92		28.88		19.36		7.71		83.99		7.43	
Aug.	83.47	254.06	25.89	79.14	28.76	87.80	19.36	58.51	7.44	22.15	82.86	251.72	7.51	21.66
Sep.	85.87		26.33		30.16		19.79		7.00		84.87		6.72	
Oct.	85.61		27.51		30.02		19.68		7.31		84.83		6.99	
Nov.	84.13	253.56	26.52	79.82	29.08	88.40	20.24	60.55	7.72	22.91	83.36	251.11	7.04	21.10
Dec.	83.82		25.79		29.30		20.63		7.88		82.92		7.07	
2020 Jan.	84.89		26.79		30.09		20.78		7.75		84.14		7.31	
Feb.	85.12	249.94	26.37	79.37	29.31	85.67	20.41	61.05	7.14	21.29	84.56	248.49	7.52	24.41
Mar.	79.93		26.21		26.27		19.86		6.40		79.79		9.58	
Apr.	68.11		22.54		19.58		18.82		3.97		68.37		7.58	
May	70.38	214.36	21.99	67.57	20.81	65.34	20.77	59.61	3.90	12.06	71.20	216.63	6.83	20.75
June	75.87		23.04		24.95		20.02		4.19		77.06		6.34	
July	77.80		23.20		25.93		19.97		4.39		79.00		6.17	
Aug.	81.69	242.40	24.89	73.87	29.08	83.23	19.83	60.10	4.51	14.03	82.97	245.82	6.17	19.35
Sep.	82.91		25.78		28.22		20.30		5.13		83.85		7.01	
Oct.	81.78		26.22		27.52		20.59		5.21		82.45		6.86	
Nov.	85.60	252.72	27.16	81.32	30.01	87.42	20.72	61.59	5.24	15.90	86.26	254.55	6.62	19.91
Dec.	85.34		27.94		29.89		20.28		5.45		85.84		6.43	
2021 Jan.	81.88		27.40		27.86		19.91		5.91		81.19		6.42	
Feb.	86.85	259.16	28.28	85.72	28.27	85.66	20.18	61.71	5.89	18.76	85.38	254.20	5.90	18.97
Mar.	90.43		30.04		29.53		21.62		6.96		87.63		6.65	
Apr.	89.76		29.73		28.83		21.54		6.57		85.78		6.23	
May	91.16	273.33	31.88	93.04	27.53	84.68	22.63	66.41	7.20	21.03	86.04	257.85	6.32	18.38
June	92.41		31.43		28.32		22.24		7.26		86.03		5.83	
July	90.50		31.67		27.86		20.59		8.13		82.83		6.03	
Aug.	90.76	272.11	32.53	96.93	27.82	83.59	21.25	62.91	8.35	25.70	82.12	246.57	5.90	18.01
Sep.	90.85		32.73		27.91		21.07		9.22		81.62		6.08	
Oct.	93.27		32.85		28.26		23.75		11.48		82.04		6.28	
Nov.	95.70	288.61	33.92	102.07	29.38	88.49	24.04	72.24	12.74	38.52	82.76	251.01	6.20	19.66
Dec.	99.64		35.30		30.85		24.45		14.30		86.21		7.18	
2022 Jan. [2]	94.03		33.94		28.43		24.88		14.17		78.84		6.29	
Feb.	103.76	301.25	37.16	111.01	29.63	85.94	25.91	76.95	12.53	42.78	85.10	246.20	5.47	17.66
Mar.	103.46		39.91		27.88		26.16		16.08		82.26		5.90	
Apr.	108.72		41.95		29.37		26.89		15.52		84.38		5.71	
May	111.90	331.66	44.74	128.60	30.33	90.89	26.49	80.53	14.74	46.61	85.67	254.97	5.31	16.58
June	111.04		41.91		31.19		27.15		16.35		84.92		5.56	
July	109.09		39.43		30.74		27.74		18.89		83.51		6.05	
Aug.	112.14	334.37	40.79	121.82	31.90	95.60	28.95	86.23	22.28	59.85	84.03	251.31	6.00	17.29
Sep.	113.14		41.60		32.96		29.54		18.68		83.77		5.24	
Oct.	114.41		41.85		33.69		31.58		14.71		83.97		4.35	
Nov.	110.22	327.35	40.06	119.46	33.46	97.58	29.44	88.93	14.81	44.72	84.27	248.37	5.23	15.27
Dec.	102.72		37.55		30.43		27.91		15.20		80.13		5.69	

Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of figures provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for transactions which failed or do not have to be reported. **1** Calculated using price indices on the basis of 2015 = 100. **2** Figures as of January 2022 provisional and partially revised.

V. External sector

3. Imports
b) Imports of industry, by main grouping



V. External sector

3. Imports
c) Imports, by selected branches of industry *

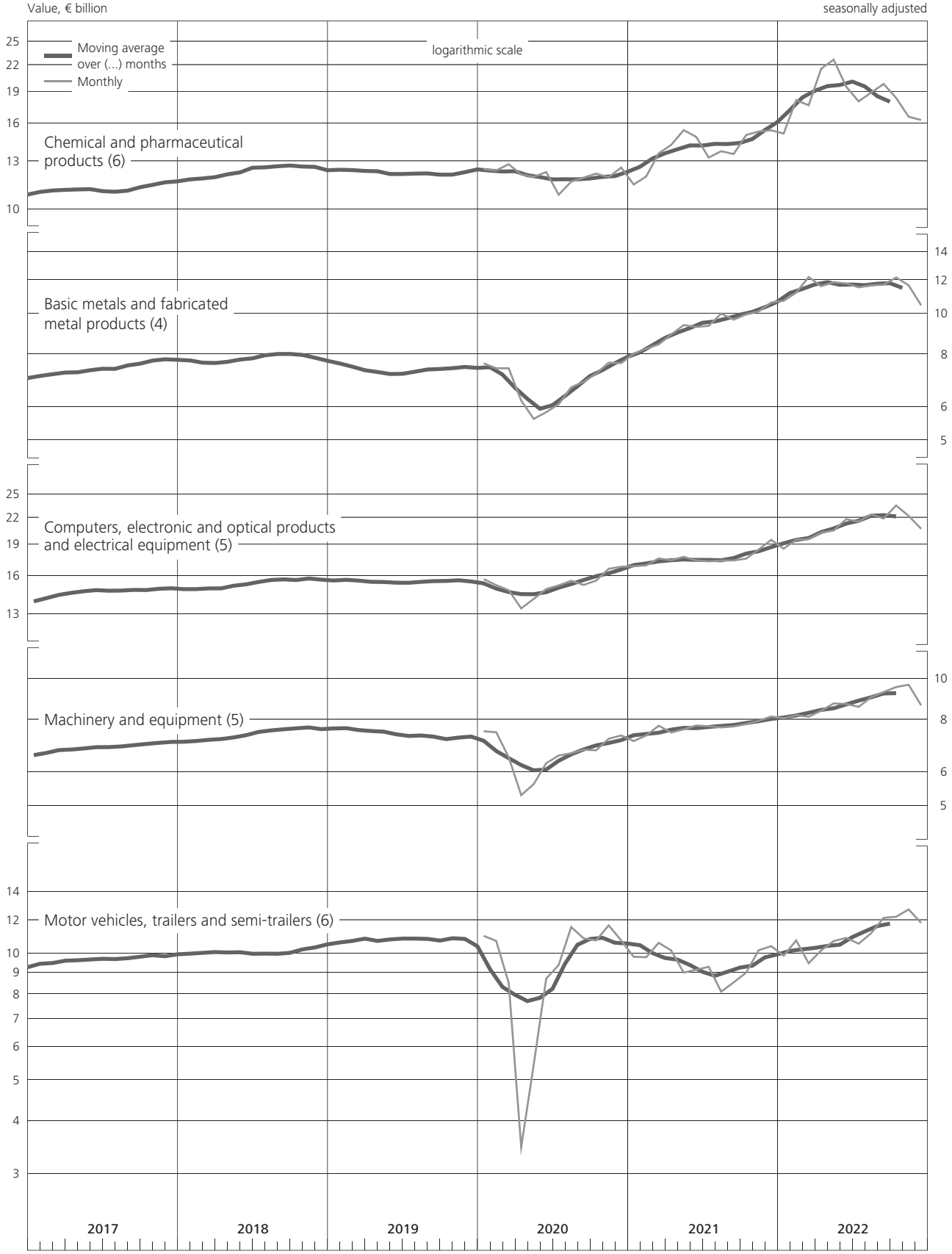
Value, € billion — seasonally adjusted

Item no	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	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2017 Aug.	10.89	32.54	7.54	22.38	14.65	44.15	6.93	20.66	10.03	29.05
Sep.	10.72		7.43		14.49		6.92		9.58	
Oct.	11.29		7.68		14.87		6.99		9.85	
Nov.	11.54	34.95	7.70	23.44	14.93	44.75	7.06	21.09	9.89	29.78
Dec.	12.12		8.06		14.95		7.04		10.04	
2018 Jan.	11.81		7.65		15.17		7.14		9.94	
Feb.	11.85	34.76	7.59	22.83	14.69	44.39	7.10	21.26	9.69	29.83
Mar.	11.10		7.59		14.53		7.02		10.20	
Apr.	12.04		7.69		14.93		7.21		10.07	
May	11.90	36.55	7.59	23.07	15.24	45.35	7.27	21.77	10.15	30.52
June	12.61		7.79		15.18		7.29		10.30	
July	12.93		7.97		15.79		7.42		9.81	
Aug.	12.62	38.55	7.90	23.99	15.11	46.83	7.47	22.76	9.77	29.27
Sep.	13.00		8.12		15.93		7.87		9.69	
Oct.	12.18		8.01		16.07		7.58		10.12	
Nov.	12.36	37.46	7.98	23.72	15.43	47.02	7.52	22.72	10.10	30.82
Dec.	12.92		7.73		15.52		7.62		10.60	
2019 Jan.	12.50		7.63		15.75		7.65		10.97	
Feb.	12.48	36.61	7.49	22.64	15.45	46.90	7.52	22.89	10.41	32.14
Mar.	11.63		7.52		15.70		7.72		10.76	
Apr.	12.38		7.21		15.73		7.58		10.77	
May	12.21	37.18	7.06	21.48	15.18	46.14	7.23	22.26	10.64	32.81
June	12.59		7.21		15.23		7.45		11.40	
July	12.38		7.20		15.38		7.39		10.16	
Aug.	11.36	35.38	7.24	21.84	15.41	46.49	7.18	21.82	10.94	32.16
Sep.	11.64		7.40		15.70		7.25		11.06	
Oct.	12.54		7.56		15.57		7.33		10.76	
Nov.	12.29	36.91	7.28	22.21	15.53	46.57	7.21	21.44	10.54	32.10
Dec.	12.08		7.37		15.47		6.90		10.80	
2020 Jan.	12.41		7.60		15.69		7.49		10.99	
Feb.	12.33	37.50	7.40	22.40	15.18	45.64	7.45	21.44	10.69	30.18
Mar.	12.76		7.40		14.77		6.50		8.50	
Apr.	12.06		6.20		13.37		5.28		3.46	
May	11.91	36.19	5.61	17.63	14.08	42.31	5.61	17.18	5.43	17.59
June	12.22		5.82		14.86		6.29		8.70	
July	10.80		6.08		15.16		6.56		9.37	
Aug.	11.60	34.26	6.67	19.62	15.55	45.91	6.64	19.97	11.53	31.74
Sep.	11.86		6.87		15.20		6.77		10.84	
Oct.	12.12		7.19		15.57		6.75		10.72	
Nov.	11.88	36.53	7.63	22.43	16.60	48.96	7.19	21.26	11.64	33.08
Dec.	12.53		7.61		16.79		7.32		10.72	
2021 Jan.	11.42		8.01		16.83		7.10		9.80	
Feb.	11.93	36.89	8.24	24.68	16.91	51.31	7.32	22.14	9.78	30.16
Mar.	13.54		8.43		17.57		7.72		10.58	
Apr.	14.18		8.90		17.39		7.44		10.15	
May	15.37	44.37	9.37	27.55	17.72	52.49	7.57	22.74	8.99	28.27
June	14.82		9.28		17.38		7.73		9.13	
July	13.23		9.33		17.29		7.70		9.28	
Aug.	13.70	40.42	9.98	28.96	17.37	52.04	7.65	23.04	8.10	25.90
Sep.	13.49		9.65		17.38		7.69		8.52	
Oct.	14.97		9.94		17.55		7.79		8.99	
Nov.	15.26	45.59	10.10	30.64	18.45	55.45	7.93	23.84	10.16	29.54
Dec.	15.36		10.60		19.45		8.12		10.39	
2022 Jan. [1]	15.09		10.70		18.53		8.04		9.86	
Feb.	18.11	50.81	11.19	34.08	19.46	57.52	8.18	24.33	10.72	30.04
Mar.	17.61		12.19		19.53		8.11		9.46	
Apr.	21.51		11.59		20.23		8.38		10.15	
May	22.61	63.62	11.85	35.21	20.47	62.47	8.72	25.80	10.68	31.70
June	19.50		11.77		21.77		8.70		10.87	
July	17.99		11.52		21.49		8.56		10.53	
Aug.	18.88	56.66	11.65	34.85	22.34	65.69	9.02	26.86	11.15	33.81
Sep.	19.79		11.68		21.86		9.28		12.13	
Oct.	18.33		12.16		23.47		9.54		12.20	
Nov.	16.54	51.12	11.65	34.25	22.17	66.30	9.66	27.83	12.70	36.70
Dec.	16.25		10.44		20.66		8.63		11.80	

Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for transactions which failed or do not have to be reported. **1** Figures as of January 2022 provisional and partially revised.

V. External sector

3. Imports
c) Imports, by selected branches of industry



Explanatory notes

Seasonal adjustment

The Deutsche Bundesbank's purpose in seasonally adjusting time series is to filter out the usual seasonal fluctuations within the movements of the times 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.