



Seasonally adjusted business statistics

Updated issue

Statistical Series

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Interpretation of data

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

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

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

Abbreviations and symbols

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	Data unknown, not to be published, not meaningful or not informative owing to particular uncertainty relating to the seasonal adjustment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

I. Banks and other financial institutions

1. German contribution to monetary aggregates in the euro area

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

Period	(R) seasonally adjusted						Memo item: Monetary aggregate M3 in the euro area 1,3
	of which:		of which:			Marketable instruments 1,2	
	Monetary aggregate M2 (excluding currency in circulation) 1	Monetary aggregate M2 (excluding currency in circulation)	Overnight deposits	Deposits with an agreed maturity of up to 2 years	Deposits redeemable at notice of up to 3 months		
Outstanding amounts in € billion 4							
2023 Q3	3,834.9	3,752.8	2,660.0	670.8	422.1	82.1	15,994.2
Q4	3,847.3	3,764.7	2,616.8	752.5	395.5	82.6	16,135.0
2024 Q1	3,859.8	3,773.4	2,577.6	820.8	374.9	86.4	16,189.5
Q2	3,879.5	3,794.4	2,587.0	846.3	361.0	85.1	16,382.3
Q3 P	3,950.4	3,863.3	2,629.4	882.8	351.1	87.1	16,548.7
2023 Sep.	3,834.9	3,752.8	2,660.0	670.8	422.1	82.1	15,994.2
Oct.	3,832.6	3,746.9	2,636.5	698.5	411.9	85.8	15,971.4
Nov.	3,832.6	3,747.5	2,620.1	725.3	402.0	85.1	16,002.1
Dec.	3,847.3	3,764.7	2,616.8	752.5	395.5	82.6	16,135.0
2024 Jan.	3,831.0	3,743.8	2,582.0	774.5	387.3	87.2	16,092.8
Feb.	3,838.5	3,750.9	2,569.3	801.2	380.3	87.7	16,119.3
Mar.	3,859.8	3,773.4	2,577.6	820.8	374.9	86.4	16,189.5
Apr.	3,860.3	3,778.7	2,574.8	834.3	369.6	81.6	16,221.4
May	3,867.1	3,787.2	2,581.7	840.1	365.5	80.0	16,254.8
June	3,879.5	3,794.4	2,587.0	846.3	361.0	85.1	16,382.3
July	3,870.4	3,788.7	2,580.4	851.5	356.8	81.7	16,346.0
Aug.	3,926.6	3,841.8	2,624.9	862.9	354.1	84.8	16,434.4
Sep. P	3,950.4	3,863.3	2,629.4	882.8	351.1	87.1	16,548.7
Transactions during period in € billion							
2023 Q3	-1.7	-9.3	-62.7	83.8	-30.3	7.6	-4.7
Q4	26.5	25.6	-30.1	82.4	-26.6	0.9	147.7
2024 Q1	11.2	7.6	-39.9	68.1	-20.6	3.6	55.5
Q2	19.0	20.4	9.3	25.0	-13.9	-1.4	164.7
Q3 P	41.5	39.3	12.2	37.0	-9.9	2.2	146.4
2023 Sep.	1.4	1.9	-11.9	22.8	-9.0	-0.5	58.8
Oct.	-2.0	-5.8	-23.4	27.8	-10.2	3.7	-21.3
Nov.	1.7	2.2	-15.1	27.1	-9.8	-0.4	41.3
Dec.	26.8	29.2	8.4	27.4	-6.6	-2.4	127.6
2024 Jan.	-17.5	-21.9	-35.5	21.8	-8.3	4.4	-42.9
Feb.	7.6	7.0	-12.7	26.7	-7.0	0.5	30.2
Mar.	21.2	22.5	8.3	19.6	-5.4	-1.3	68.3
Apr.	-0.0	4.8	-3.1	13.2	-5.3	-4.9	29.2
May	7.5	9.1	7.5	5.8	-4.2	-1.6	26.4
June	11.5	6.4	4.9	6.0	-4.4	5.1	109.1
July	-8.8	-5.4	-6.4	5.2	-4.2	-3.4	-35.5
Aug.	25.9	22.7	13.7	11.7	-2.7	3.2	64.4
Sep. P	24.4	22.0	4.9	20.1	-3.0	2.4	117.5
Period-to-period growth rates of transactions as a percentage 5							
2023 Q3	-0.0	-0.2	-2.3	14.3	-6.7	10.2	-0.0
Q4	0.7	0.7	-1.1	12.3	-6.3	1.0	0.9
2024 Q1	0.3	0.2	-1.5	9.0	-5.2	4.4	0.3
Q2	0.5	0.5	0.4	3.0	-3.7	-1.6	1.0
Q3 P	1.1	1.0	0.5	4.4	-2.7	2.6	0.9
2023 Sep.	0.0	0.0	-0.4	3.5	-2.1	-0.6	0.4
Oct.	-0.1	-0.2	-0.9	4.1	-2.4	4.5	-0.1
Nov.	0.0	0.1	-0.6	3.9	-2.4	-0.5	0.3
Dec.	0.7	0.8	0.3	3.8	-1.6	-2.9	0.8
2024 Jan.	-0.5	-0.6	-1.4	2.9	-2.1	5.3	-0.3
Feb.	0.2	0.2	-0.5	3.4	-1.8	0.6	0.2
Mar.	0.6	0.6	0.3	2.4	-1.4	-1.4	0.4
Apr.	-0.0	0.1	-0.1	1.6	-1.4	-5.6	0.2
May	0.2	0.2	0.3	0.7	-1.1	-1.9	0.2
June	0.3	0.2	0.2	0.7	-1.2	6.4	0.7
July	-0.2	-0.1	-0.2	0.6	-1.2	-4.0	-0.2
Aug.	0.7	0.6	0.5	1.4	-0.8	3.9	0.4
Sep. P	0.6	0.6	0.2	2.3	-0.8	2.8	0.7

Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. 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

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

(R) seasonally adjusted

Period	Credit, total ¹	of which:		Monetary capital formation, total	of which:		
		Credit to enterprises and households ^{1,2}	Credit to general government		Deposits with an agreed maturity of over 2 years ³	Deposits redeemable at notice of over 3 months	Debt securities issued with a maturity of over 2 years
Outstanding amounts in € billion ⁴							
2023 Q3	5,365.1	4,218.6	1,146.5	1,961.4	570.1	42.0	635.9
Q4	5,397.0	4,224.6	1,172.5	2,029.8	574.8	50.8	635.0
2024 Q1	5,398.7	4,237.0	1,161.6	2,041.9	575.1	57.6	652.4
Q2	5,390.0	4,244.5	1,145.5	2,090.9	581.8	59.3	673.6
Q3	5,431.1	4,265.9	1,165.2	2,129.4	582.7	60.4	662.7
2023 Sep.	5,365.1	4,218.6	1,146.5	1,961.4	570.1	42.0	635.9
Oct.	5,361.8	4,218.0	1,143.8	1,981.8	569.0	44.9	639.6
Nov.	5,374.9	4,221.3	1,153.6	1,998.1	571.8	48.3	632.4
Dec.	5,397.0	4,224.6	1,172.5	2,029.8	574.8	50.8	635.0
2024 Jan.	5,395.1	4,224.5	1,170.6	2,036.8	575.3	53.7	644.4
Feb.	5,392.8	4,235.9	1,157.0	2,024.2	573.2	56.1	651.9
Mar.	5,398.7	4,237.0	1,161.6	2,041.9	575.1	57.6	652.4
Apr.	5,385.5	4,237.7	1,147.8	2,059.9	577.1	58.6	667.2
May	5,379.5	4,243.0	1,136.4	2,063.5	579.0	58.9	669.3
June	5,390.0	4,244.5	1,145.5	2,090.9	581.8	59.3	673.6
July	5,404.8	4,249.9	1,154.9	2,100.8	582.1	59.5	665.7
Aug.	5,411.1	4,258.1	1,152.9	2,111.2	582.3	59.5	666.6
Sep.	5,431.1	4,265.9	1,165.2	2,129.4	582.7	60.4	662.7
Transactions during period in € billion							
2023 Q3	1.8	12.0	-10.2	46.2	-1.1	8.7	22.0
Q4	6.2	11.8	-5.6	33.0	3.6	8.8	13.3
2024 Q1	16.4	19.7	-3.3	-1.0	0.4	6.8	13.8
Q2	3.4	15.0	-11.5	47.8	5.0	1.7	19.3
Q3	34.1	29.9	4.2	13.8	1.2	1.1	-0.9
2023 Sep.	-6.7	3.7	-10.4	17.0	0.6	3.0	10.3
Oct.	-2.1	2.0	-4.1	11.8	-1.0	3.0	5.1
Nov.	1.4	5.1	-3.6	8.0	2.6	3.3	-0.3
Dec.	6.8	4.7	2.1	13.2	2.0	2.5	8.4
2024 Jan.	4.7	2.3	2.4	6.9	0.5	2.9	6.2
Feb.	9.3	14.8	-5.6	-2.1	-2.1	2.4	5.8
Mar.	2.5	2.6	-0.1	-5.8	1.9	1.6	1.8
Apr.	-0.8	3.9	-4.6	14.3	2.2	1.0	11.7
May	-1.6	8.5	-10.2	17.2	1.9	0.3	4.2
June	5.9	2.6	3.3	16.3	0.9	0.4	3.4
July	9.7	7.9	1.8	-0.8	0.5	0.1	-4.0
Aug.	8.1	12.0	-3.9	9.1	0.2	0.1	4.3
Sep.	16.2	10.0	6.3	5.6	0.5	0.9	-1.2
Period-to-period growth rates of transactions as a percentage ⁵							
2023 Q3	0.0	0.3	-0.9	2.4	-0.2	26.1	3.6
Q4	0.1	0.3	-0.5	1.7	0.6	21.1	2.1
2024 Q1	0.3	0.5	-0.3	-0.0	0.1	13.4	2.2
Q2	0.1	0.4	-1.0	2.3	0.9	3.0	3.0
Q3	0.6	0.7	0.4	0.7	0.2	1.8	-0.1
2023 Sep.	-0.1	0.1	-0.9	0.9	0.1	7.6	1.7
Oct.	-0.0	0.0	-0.4	0.6	-0.2	7.1	0.8
Nov.	0.0	0.1	-0.3	0.4	0.5	7.4	-0.0
Dec.	0.1	0.1	0.2	0.7	0.3	5.2	1.3
2024 Jan.	0.1	0.1	0.2	0.3	0.1	5.7	1.0
Feb.	0.2	0.4	-0.5	-0.1	-0.4	4.4	0.9
Mar.	0.0	0.1	-0.0	-0.3	0.3	2.8	0.3
Apr.	-0.0	0.1	-0.4	0.7	0.4	1.7	1.8
May	-0.0	0.2	-0.9	0.8	0.3	0.6	0.6
June	0.1	0.1	0.3	0.8	0.2	0.7	0.5
July	0.2	0.2	0.2	-0.0	0.1	0.2	-0.6
Aug.	0.2	0.3	-0.3	0.4	0.0	0.1	0.6
Sep.	0.3	0.2	0.5	0.3	0.1	1.5	-0.2

Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. 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

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	of which:											
	Total 1	Financial corporations 1	of which:		Non-financial corporations	Breakdown by maturity:			Households 2	Breakdown by use:		
			Insurance corporations and pensions funds	Other financial intermediaries 1		Up to 1 year	Over 1 and up to 5 years	Over 5 years		Consumer credit	Loans for house purchases	Other loans
Outstanding amounts in € billion 3												
2023 Q3	3,412.3	209.4	4.3	205.1	1,173.4	180.7	196.9	795.8	2,029.5	199.4	1,576.9	253.3
Q4	3,409.2	204.5	3.8	200.7	1,173.7	176.8	198.6	798.4	2,031.0	200.1	1,579.0	251.9
2024 Q1	3,412.4	203.1	3.6	199.5	1,173.6	177.5	194.4	801.8	2,035.7	200.9	1,584.4	250.3
Q2	3,419.4	206.0	3.8	202.3	1,176.5	179.4	193.1	803.9	2,036.8	200.0	1,588.0	248.8
Q3 P	3,431.1	211.1	3.7	207.4	1,179.0	181.4	193.8	803.9	2,041.0	201.4	1,591.4	248.2
2023 Sep.	3,412.3	209.4	4.3	205.1	1,173.4	180.7	196.9	795.8	2,029.5	199.4	1,576.9	253.3
Oct.	3,411.5	209.7	4.4	205.3	1,172.2	177.8	197.3	797.0	2,029.6	199.7	1,577.1	252.9
Nov.	3,411.9	207.6	4.0	203.6	1,174.0	179.3	197.6	797.1	2,030.3	199.8	1,578.2	252.3
Dec.	3,409.2	204.5	3.8	200.7	1,173.7	176.8	198.6	798.4	2,031.0	200.1	1,579.0	251.9
2024 Jan.	3,411.2	204.0	3.7	200.3	1,174.1	175.6	199.0	799.5	2,033.1	200.2	1,581.5	251.3
Feb.	3,413.2	205.3	3.7	201.5	1,173.4	175.3	196.7	801.4	2,034.5	200.5	1,583.1	250.9
Mar.	3,412.4	203.1	3.6	199.5	1,173.6	177.5	194.4	801.8	2,035.7	200.9	1,584.4	250.3
Apr.	3,415.1	204.6	3.7	200.9	1,174.7	177.9	193.9	802.9	2,035.8	201.2	1,584.9	249.7
May	3,415.8	206.0	3.9	202.2	1,172.8	177.3	192.8	802.7	2,037.0	201.4	1,586.2	249.4
June	3,419.4	206.0	3.8	202.3	1,176.5	179.4	193.1	803.9	2,036.8	200.0	1,588.0	248.8
July	3,422.9	210.5	3.7	206.8	1,174.2	178.2	192.9	803.0	2,038.3	201.1	1,588.9	248.3
Aug.	3,427.1	211.3	3.8	207.5	1,176.1	179.3	192.5	804.3	2,039.7	201.4	1,590.7	247.6
Sep. P	3,431.1	211.1	3.7	207.4	1,179.0	181.4	193.8	803.9	2,041.0	201.4	1,591.4	248.2
Transactions during period in € billion												
2023 Q3	2.3	2.5	0.1	2.4	-1.5	-1.7	-2.8	3.0	1.3	0.2	3.1	-1.9
Q4	-2.6	-4.0	-0.5	-3.5	1.0	-3.6	0.7	3.9	0.4	-0.2	2.3	-1.7
2024 Q1	1.8	-1.5	-0.2	-1.4	-0.9	-1.4	-4.5	5.0	4.2	-0.1	5.8	-1.5
Q2	3.8	3.1	0.1	2.9	-0.2	0.4	-2.8	2.1	0.9	-1.1	3.7	-1.7
Q3 P	11.5	7.2	-0.0	7.2	0.5	0.7	-0.8	0.6	3.8	0.8	3.7	-0.7
2023 Sep.	0.6	1.8	-0.1	1.9	-2.1	-1.0	-2.3	1.2	0.9	0.2	1.6	-0.9
Oct.	-0.8	0.2	0.1	0.1	-0.9	-2.6	0.1	1.6	-0.2	0.1	0.2	-0.5
Nov.	1.4	-1.6	-0.4	-1.2	2.8	2.0	-0.1	0.9	0.3	-0.4	1.2	-0.6
Dec.	-3.2	-2.6	-0.2	-2.4	-0.9	-3.1	0.8	1.4	0.3	0.0	0.9	-0.6
2024 Jan.	2.6	-0.7	-0.1	-0.6	1.1	-1.5	0.7	1.9	2.3	-0.1	2.8	-0.4
Feb.	0.8	1.3	0.0	1.3	-1.7	-0.5	-2.6	1.5	1.1	-0.1	1.6	-0.4
Mar.	-1.6	-2.1	-0.1	-2.0	-0.4	0.6	-2.6	1.6	0.8	0.1	1.3	-0.6
Apr.	1.9	1.9	0.0	1.8	0.1	0.1	-1.0	1.0	-0.0	0.1	0.5	-0.7
May	-0.5	1.6	0.2	1.3	-3.0	-1.4	-1.5	-0.1	0.9	0.0	1.3	-0.4
June	2.4	-0.4	-0.1	-0.2	2.7	1.8	-0.3	1.2	0.0	-1.2	1.8	-0.6
July	3.5	4.6	-0.1	4.7	-2.5	-1.6	-0.6	-0.3	1.4	0.8	1.0	-0.5
Aug.	3.6	1.1	0.1	1.0	1.1	0.7	-0.9	1.4	1.3	0.2	1.8	-0.7
Sep. P	4.4	1.4	-0.0	1.5	1.9	1.7	0.7	-0.5	1.1	-0.3	0.9	0.5
Period-to-period growth rates of transactions as a percentage 4												
2023 Q3	0.1	1.2	3.2	1.2	-0.1	-0.9	-1.4	0.4	0.1	0.1	0.2	-0.8
Q4	-0.1	-1.9	-10.8	-1.7	0.1	-2.0	0.4	0.5	0.0	-0.1	0.1	-0.7
2024 Q1	0.1	-0.7	-4.3	-0.7	-0.1	-0.8	-2.3	0.6	0.2	-0.0	0.4	-0.6
Q2	0.1	1.5	4.0	1.5	-0.0	0.2	-1.4	0.3	0.0	-0.5	0.2	-0.7
Q3 P	0.3	3.5	-0.8	3.6	0.0	0.4	-0.4	0.1	0.2	0.4	0.2	-0.3
2023 Sep.	0.0	0.9	-3.4	1.0	-0.2	-0.6	-1.1	0.1	0.0	0.1	0.1	-0.4
Oct.	-0.0	0.1	2.1	0.1	-0.1	-1.4	0.1	0.2	-0.0	0.0	0.0	-0.2
Nov.	0.0	-0.8	-8.5	-0.6	0.2	1.2	-0.1	0.1	0.0	-0.2	0.1	-0.2
Dec.	-0.1	-1.3	-4.6	-1.2	-0.1	-1.7	0.4	0.2	0.0	0.0	0.1	-0.2
2024 Jan.	0.1	-0.4	-2.3	-0.3	0.1	-0.8	0.4	0.2	0.1	-0.1	0.2	-0.2
Feb.	0.0	0.6	0.7	0.6	-0.1	-0.3	-1.3	0.2	0.1	-0.0	0.1	-0.2
Mar.	-0.0	-1.0	-2.8	-1.0	-0.0	0.3	-1.3	0.2	0.0	0.1	0.1	-0.3
Apr.	0.1	0.9	1.3	0.9	0.0	0.1	-0.5	0.1	-0.0	0.1	0.0	-0.3
May	-0.0	0.8	5.8	0.7	-0.3	-0.8	-0.8	-0.0	0.0	0.0	0.1	-0.2
June	0.1	-0.2	-3.0	-0.1	0.2	1.0	-0.1	0.2	0.0	-0.6	0.1	-0.2
July	0.1	2.2	-3.0	2.3	-0.2	-0.9	-0.3	-0.0	0.1	0.4	0.1	-0.2
Aug.	0.1	0.5	2.7	0.5	0.1	0.4	-0.5	0.2	0.1	0.1	0.1	-0.3
Sep. P	0.1	0.7	-0.5	0.7	0.2	0.9	0.4	-0.1	0.1	-0.1	0.1	0.2

Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. * Adjusted for loan sales and securitisations. Adjustment method based on extended data collected according to Regulation ECB/2021/2. 1 Including

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

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

(R) seasonally adjusted

Period	of which:					Breakdown of short-term deposits by domestic sector: 1					
	Total	Overnight	With an agreed maturity of		Redeemable at notice of		Insurance corporations and pension funds	Other financial inter-mediarities	Non-financial corporations	Households 2	General government 3
			Up to 2 years	Over 2 years	Up to 3 months	Over 3 months					
Outstanding amounts in € billion 4											
2023 Q3	4,122.7	2,541.1	619.8	499.4	420.9	41.5	34.8	169.7	738.2	2,428.7	210.4
Q4	4,168.0	2,520.0	698.2	504.9	394.2	50.6	37.6	166.8	749.9	2,446.4	211.8
2024 Q1	4,189.7	2,484.7	769.1	505.8	373.0	57.2	38.1	164.0	755.5	2,467.7	201.5
Q2	4,222.5	2,486.5	806.8	511.1	359.2	58.8	37.5	162.8	759.8	2,490.4	201.9
Q3	4,272.2	2,524.9	825.4	512.1	350.1	59.7	36.3	170.7	764.6	2,534.5	194.2
2023 Sep.	4,122.7	2,541.1	619.8	499.4	420.9	41.5	34.8	169.7	738.2	2,428.7	210.4
Oct.	4,133.3	2,527.0	651.8	499.1	411.1	44.4	36.0	172.6	746.9	2,430.9	203.5
Nov.	4,143.6	2,516.6	675.5	502.5	400.9	48.1	35.7	175.0	747.0	2,433.7	201.6
Dec.	4,168.0	2,520.0	698.2	504.9	394.2	50.6	37.6	166.8	749.9	2,446.4	211.8
2024 Jan.	4,164.6	2,487.5	733.3	504.7	385.6	53.5	39.1	162.2	750.7	2,454.5	199.9
Feb.	4,166.2	2,475.0	752.3	504.8	378.3	55.7	38.4	163.3	748.3	2,457.8	197.9
Mar.	4,189.7	2,484.7	769.1	505.8	373.0	57.2	38.1	164.0	755.5	2,467.7	201.5
Apr.	4,196.7	2,477.8	785.4	507.7	367.7	58.1	37.6	164.7	756.9	2,478.4	193.3
May	4,202.9	2,479.5	792.6	508.7	363.5	58.5	38.3	162.6	759.2	2,480.4	195.3
June	4,222.5	2,486.5	806.8	511.1	359.2	58.8	37.5	162.8	759.8	2,490.4	201.9
July	4,226.2	2,492.3	808.0	511.7	355.3	58.9	36.9	167.9	763.8	2,496.1	190.8
Aug.	4,262.5	2,526.0	813.4	511.5	352.7	58.9	35.9	171.5	765.0	2,529.9	189.8
Sep.	4,272.2	2,524.9	825.4	512.1	350.1	59.7	36.3	170.7	764.6	2,534.5	194.2
Transactions during period in € billion											
2023 Q3	0.5	-52.2	74.1	-0.5	-29.4	8.5	-3.1	-5.9	3.3	-0.5	-1.3
Q4	57.7	-8.3	78.8	4.7	-26.6	9.2	2.8	8.6	13.2	18.0	1.3
2024 Q1	20.9	-35.8	70.7	0.8	-21.3	6.5	0.4	-3.0	5.3	21.2	-10.3
Q2	30.7	1.7	37.5	3.6	-13.8	1.7	-0.5	-1.2	4.2	22.6	0.4
Q3	19.4	7.7	19.0	1.0	-9.1	0.9	-1.2	8.3	5.5	12.6	-7.7
2023 Sep.	4.1	-8.5	17.6	0.7	-8.6	2.9	-1.8	-2.3	1.5	1.3	1.7
Oct.	10.8	-14.0	32.0	-0.3	-9.8	2.9	1.2	3.0	8.7	2.2	-6.9
Nov.	11.3	-9.7	23.9	3.5	-10.1	3.7	-0.3	2.7	0.6	3.0	-2.0
Dec.	35.7	15.4	22.9	1.5	-6.7	2.5	1.9	2.9	3.8	12.8	10.2
2024 Jan.	-4.2	-33.0	34.9	-0.2	-8.7	2.8	1.5	-4.8	0.4	7.9	-11.8
Feb.	1.6	-12.5	19.0	0.1	-7.2	2.3	-0.7	1.1	-2.4	3.4	-2.1
Mar.	23.5	9.7	16.7	1.0	-5.3	1.4	-0.3	0.7	7.2	9.9	3.6
Apr.	6.8	-7.1	16.3	1.9	-5.3	1.0	-0.5	0.7	1.3	10.6	-8.1
May	6.6	2.3	7.2	1.0	-4.2	0.3	0.7	-2.0	2.6	2.0	1.9
June	17.3	6.5	14.1	0.6	-4.3	0.4	-0.7	0.1	0.3	9.9	6.6
July	4.0	6.0	1.2	0.6	-3.9	0.1	-0.6	5.1	4.1	5.8	-11.1
Aug.	5.3	2.5	5.6	-0.2	-2.6	0.0	-1.0	3.8	1.7	2.0	-1.0
Sep.	10.1	-0.8	12.1	0.6	-2.6	0.8	0.4	-0.7	-0.3	4.8	4.5
Period-to-period growth rates of transactions as a percentage 5											
2023 Q3	0.0	-2.0	13.6	-0.1	-6.5	25.7	-8.1	-3.4	0.5	-0.0	-0.6
Q4	1.4	-0.3	12.7	0.9	-6.3	22.1	8.1	5.1	1.8	0.7	0.6
2024 Q1	0.5	-1.4	10.1	0.2	-5.4	12.9	1.2	-1.8	0.7	0.9	-4.9
Q2	0.7	0.1	4.9	0.7	-3.7	2.9	-1.4	-0.7	0.6	0.9	0.2
Q3	0.5	0.3	2.4	0.2	-2.5	1.4	-3.1	5.1	0.7	0.5	-3.8
2023 Sep.	0.1	-0.3	2.9	0.1	-2.0	7.5	-5.0	-1.3	0.2	0.1	0.8
Oct.	0.3	-0.6	5.2	-0.1	-2.3	7.0	3.4	1.7	1.2	0.1	-3.3
Nov.	0.3	-0.4	3.7	0.7	-2.5	8.4	-0.7	1.6	0.1	0.1	-1.0
Dec.	0.9	0.6	3.4	0.3	-1.7	5.3	5.3	1.7	0.5	0.5	5.0
2024 Jan.	-0.1	-1.3	5.0	-0.0	-2.2	5.5	4.0	-2.9	0.1	0.3	-5.6
Feb.	0.0	-0.5	2.6	0.0	-1.9	4.3	-1.9	0.7	-0.3	0.1	-1.0
Mar.	0.6	0.4	2.2	0.2	-1.4	2.6	-0.8	0.4	1.0	0.4	1.8
Apr.	0.2	-0.3	2.1	0.4	-1.4	1.7	-1.3	0.4	0.2	0.4	-4.0
May	0.2	0.1	0.9	0.2	-1.1	0.6	1.9	-1.2	0.3	0.1	1.0
June	0.4	0.3	1.8	0.1	-1.2	0.6	-1.9	0.1	0.0	0.4	3.4
July	0.1	0.2	0.1	0.1	-1.1	0.1	-1.6	3.1	0.5	0.2	-5.5
Aug.	0.1	0.1	0.7	-0.0	-0.7	0.0	-2.7	2.3	0.2	0.1	-0.5
Sep.	0.2	-0.0	1.5	0.1	-0.7	1.3	1.2	-0.4	-0.0	0.2	2.3

Source of the unadjusted figures for transactions and growth rates: European Central Bank; provisional. 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.

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 (R)		of which:															
					Production sector excluding construction 2 (R)		Construction (A) (R)		Trade, transport, accommodation and food services 2 (R)		Information and communication		Real estate activities, financial and insurance services 2		Business services, other services 2 (R)		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 (2020 = 100) ³																				
2017 Q4	103.54	1.0	104.06	0.8	110.58	1.1	101.25	1.1	105.92	1.2	91.83	1.0	100.59	-0.4	107.05	1.2	99.06	0.7		
2018 Q1	103.04	-0.5	103.66	-0.4	109.47	-1.0	100.55	-0.7	105.99	0.1	96.17	4.7	99.32	-1.3	108.23	1.1	98.24	-0.8		
Q2	103.79	0.7	104.20	0.5	109.65	0.2	102.13	1.6	106.75	0.7	97.36	1.2	98.17	-1.2	109.55	1.2	99.33	1.1		
Q3	103.04	-0.7	103.56	-0.6	108.72	-0.8	102.56	0.4	106.36	-0.4	97.02	-0.3	97.58	-0.6	108.85	-0.6	98.53	-0.8		
Q4	103.69	0.6	104.23	0.6	108.11	-0.6	104.19	1.6	107.34	0.9	99.27	2.3	98.62	1.1	109.76	0.8	99.28	0.8		
2019 Q1	104.27	0.6	104.64	0.4	109.43	1.2	99.41	-4.6	109.13	1.7	100.27	1.0	99.23	0.6	107.45	-2.1	100.17	0.9		
Q2	104.34	0.1	104.57	-0.1	108.47	-0.9	98.16	-1.3	108.66	-0.4	100.65	0.4	99.19	-0.0	108.12	0.6	101.01	0.8		
Q3	104.62	0.3	104.85	0.3	107.74	-0.7	99.25	1.1	109.67	0.9	101.43	0.8	99.67	0.5	109.10	0.9	100.83	-0.2		
Q4	104.58	-0.0	104.68	-0.2	106.84	-0.8	98.82	-0.4	109.72	0.0	101.77	0.3	99.50	-0.2	109.16	0.1	101.11	0.3		
2020 Q1	102.28	-2.2	103.02	-1.6	104.52	-2.2	101.13	2.3	103.59	-5.6	101.93	0.2	100.04	0.5	105.23	-3.6	102.38	1.3		
Q2	93.18	-8.9	93.11	-9.6	87.51	-16.3	96.93	-4.2	91.29	-11.9	95.66	-6.2	97.60	-2.4	94.32	-10.4	94.93	-7.3		
Q3	101.29	8.7	101.13	8.6	100.63	15.0	96.08	-0.9	102.86	12.7	100.01	4.5	101.12	3.6	100.05	6.1	102.64	8.1		
Q4	102.44	1.1	101.84	0.7	105.29	4.6	103.92	8.2	101.00	-1.8	102.05	2.0	101.14	0.0	100.08	0.0	99.80	-2.8		
2021 Q1	101.30	-1.1	101.23	-0.6	104.70	-0.6	93.92	-9.6	96.42	-4.5	104.11	2.0	101.23	0.1	103.40	3.3	100.15	0.4		
Q2	103.88	2.5	103.39	2.1	104.93	0.2	97.74	4.1	99.40	3.1	108.68	4.4	104.31	3.0	107.27	3.7	100.99	0.8		
Q3	103.92	0.0	104.60	1.2	103.61	-1.3	96.25	-1.5	103.58	4.2	108.88	0.2	105.54	1.2	109.73	2.3	102.74	1.7		
Q4	104.56	0.6	104.82	0.2	106.10	2.4	95.23	-1.1	104.48	0.9	112.28	3.1	104.28	-1.2	108.48	-1.1	101.55	-1.2		
2022 Q1	104.75	0.2	105.34	0.5	103.04	-2.9	89.17	-6.4	106.75	2.2	108.30	-3.5	103.53	-0.7	114.28	5.3	104.58	3.0		
Q2	104.73	-0.0	104.98	-0.3	103.31	0.3	85.96	-3.6	106.11	-0.6	108.49	0.2	102.67	-0.8	113.06	-1.1	105.25	0.6		
Q3	105.35	0.6	105.86	0.8	104.20	0.9	83.65	-2.7	106.97	0.8	110.09	1.5	102.52	-0.1	114.20	1.0	107.36	2.0		
Q4	104.81	-0.5	105.42	-0.4	104.26	0.1	81.76	-2.3	106.10	-0.8	109.61	-0.4	103.04	0.5	113.48	-0.6	106.61	-0.7		
2023 Q1	104.96	0.1	105.94	0.5	104.58	0.3	86.53	5.8	104.88	-1.1	113.17	3.2	103.42	0.4	114.12	0.6	107.07	0.4		
Q2	104.80	-0.2	105.77	-0.2	103.93	-0.6	86.02	-0.6	104.71	-0.2	112.63	-0.5	103.40	-0.0	114.36	0.2	107.19	0.1		
Q3	105.00	0.2	105.81	0.0	102.45	-1.4	85.27	-0.9	105.39	0.6	112.98	0.3	103.76	0.3	115.06	0.6	107.99	0.7		
Q4	104.61	-0.4	106.38	0.5	103.35	0.9	83.49	-2.1	106.27	0.8	114.42	1.3	104.60	0.8	115.60	0.5	108.24	0.2		
2024 Q1	104.85	0.2	106.25	-0.1	102.01	-1.3	85.02	1.8	105.77	-0.5	116.62	1.9	105.04	0.4	115.50	-0.1	108.64	0.4		
Q2	104.55	-0.3	105.70	-0.5	101.04	-1.0	82.13	-3.4	104.95	-0.8	116.18	-0.4	104.81	-0.2	115.68	0.2	108.84	0.2		
Q3	104.66	0.1	105.49	-0.2	99.66	-1.4	81.16	-1.2	105.05	0.1	115.73	-0.4	104.42	-0.4	115.54	-0.1	110.21	1.3		
At current prices ²																				
2017 Q4	849.672	1.3	759.307	1.0	190.110	1.1	33.191	2.0	126.299	1.6	34.475	0.7	110.756	0.3	115.444	1.5	141.754	0.9		
2018 Q1	848.873	-0.1	759.057	-0.0	189.131	-0.5	32.996	-0.6	124.945	-1.1	36.331	5.4	110.537	-0.2	117.027	1.4	142.051	0.2		
Q2	858.518	1.1	767.039	1.1	189.791	0.3	34.122	3.4	126.732	1.4	36.684	1.0	110.350	-0.2	118.871	1.6	144.598	1.8		
Q3	857.751	-0.1	766.923	-0.0	187.621	-1.1	35.014	2.6	127.319	0.5	36.584	-0.3	110.105	-0.2	118.662	-0.2	144.889	0.2		
Q4	870.762	1.5	778.196	1.5	187.862	0.1	36.328	3.8	130.451	2.5	37.566	2.7	111.826	1.6	120.401	1.5	146.925	1.4		
2019 Q1	876.831	0.7	784.954	0.9	192.861	2.7	35.621	-1.9	130.411	-0.0	38.105	1.4	113.027	1.1	118.152	-1.9	149.433	1.7		
Q2	880.886	0.5	787.641	0.3	190.726	-1.1	35.600	-0.1	130.366	-0.0	38.224	0.3	113.232	0.2	119.260	0.9	152.679	2.2		
Q3	888.719	0.9	794.699	0.9	190.733	0.0	36.731	3.2	131.913	1.2	38.668	1.2	114.373	1.0	121.016	1.5	153.864	0.8		
Q4	894.560	0.7	798.203	0.4	190.496	-0.1	37.122	1.1	133.371	1.1	39.065	1.0	114.541	0.1	121.756	0.6	154.680	0.5		
2020 Q1	881.485	-1.5	791.472	-0.8	188.700	-0.9	38.717	4.3	128.262	-3.8	38.929	-0.3	114.153	-0.3	118.461	-2.7	157.584	1.9		
Q2	809.073	-8.2	721.816	-8.8	157.255	-16.7	37.433	-3.3	113.040	-11.9	36.727	-5.7	112.395	-1.5	106.582	-10.0	151.971	-3.6		
Q3	867.876	7.3	783.929	8.6	180.960	15.1	37.771	0.9	128.610	13.8	38.778	5.6	117.097	4.2	113.680	6.7	160.907	5.9		
Q4	884.210	1.9	794.758	1.4	189.099	4.5	41.053	8.7	127.037	-1.2	39.709	2.4	117.861	0.7	115.182	1.3	158.878	-1.3		
2021 Q1	886.534	0.3	797.369	0.3	190.108	0.5	38.128	-7.1	122.552	-3.5	40.350	1.6	118.447	0.5	119.985	4.2	161.703	1.8		
Q2	907.732	2.4	814.077	2.1	189.706	-0.2	40.678	6.7	128.257	4.7	42.127	4.4	120.839	2.0	123.660	3.1	162.146	0.3		
Q3	928.453	2.3	829.233	1.9	188.877	-0.4	40.943	0.7	135.095	5.3	42.105	-0.1	122.025	1.0	127.339	3.0	165.902	2.3		
Q4	944.587	1.7	838.422	1.1	194.170	2.8	42.161	3.0	139.306	3.1	43.354	3.0	120.464	-1.3	127.026	-0.2	164.361	-0.9		
2022 Q1	962.521	1.9	862.228	2.8	202.590	4.3	40.777	-3.3	144.239	3.5	41.049	-5.3	117.502	-2.5	134.867	6.2	172.384	4.9		
Q2	979.029	1.7	880.847	2.2	212.303	4.8	43.004	5.5	150.335	4.2	40.985	-0.2	117.621	0.1	134.768	-0.1	171.851	-0.3		
Q3	993.638	1.5	895.036	1.6	208.022	-2.0	43.973	2.3	156.834	4.3	42.096	2.7	119.693	1.8	138.502	2.8	175.628	2.2		
Q4	1,012.073	1.9	918.238	2.6	215.461	3.6	45.443	3.3	158.707	1.2	42.902	1.9	125.173	4.6	142.240	2.7	177.706	1.2		
2023 Q1	1,029.719	1.7	942.439	2.6	230.557	7.0	50.089	10.2	156.088	-1.7	45.339	5.7	126.578	1.1	144.686	1.7	179.536	1.0		
Q2	1,041.192	1.1	955.996	1.4	231.423	0.4	51.536	2.9	157.969	1.2	45.519	0.4	129.410	2.2	147.412	1.9	184.342	2.7		
Q3	1,052.400	1.1	960.282	0.4	227.301	-1.8	52.059	1.0	159.147	0.7	45.459	-0.1	129.917	0.4	149.087	1.1	188.328	2.2		
Q4	1,063.813	1.1	967.329	0.7	229.386	0.9	51.662	-0.8	159.798	0.4	45.695	0.5	131.280	1.0	150.229	0.8	190.973	1.4		
2024 Q1	1,068.064	0.4	970.374	0.3	227.078	-1.0	53.166	2.9	159.229	-0.4	47.130	3.1	132.389	0.8	150.843	0.4	192.259	0.7		
Q2	1,073.823	0.5	975.384	0.5	227.422	0.2	52.443	-1.4	159.890	0.4	46.677	-1.0	133.241	0.6	152.134	0.9	194.817	1.3		
Q3	1,078.075	0.4	974.239	-0.1	223.564	-1.7	52.657	0.4	159.537	-0										

II. Macroeconomic accounting systems

2. GDP expenditure components at previous-year prices *

Period	Gross domestic product		of which:							Net exports	Exports 1	Imports 1					
	Domestic use 1	Private consumption 2	Government consumption	Machinery and equipment	Buildings (A)	Changes in inventories 3	Exports 1	Imports 1									
	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 %			
2020 = 100 5																	
2017 Q4	103.54	1.0	101.28	1.3	105.15	1.1	92.70	1.2	107.82	0.4	93.78	0.2	107.60	0.7	102.12	1.5	
2018 Q1	103.04	-0.5	100.67	-0.6	105.12	-0.0	92.06	-0.7	110.44	2.4	93.08	-0.7	109.22	1.5	103.73	1.6	
Q2	103.79	0.7	101.57	0.9	105.36	0.2	92.63	0.6	110.80	0.3	95.23	2.3	109.40	0.2	104.23	0.5	
Q3	103.04	-0.7	102.14	0.6	105.26	-0.1	92.50	-0.1	111.66	0.8	96.44	1.3	108.34	-1.0	106.63	2.3	
Q4	103.69	0.6	103.04	0.9	106.65	1.3	93.19	0.7	112.29	0.6	97.44	1.0	108.45	0.1	107.32	0.6	
2019 Q1	104.27	0.6	102.85	-0.2	106.82	0.2	94.35	1.2	115.16	2.6	96.02	-1.5	111.79	3.1	108.99	1.6	
Q2	104.34	0.1	103.26	0.4	107.03	0.2	94.61	0.3	115.63	0.4	96.10	0.1	110.08	-1.5	107.95	-1.0	
Q3	104.62	0.3	103.64	0.4	107.59	0.5	96.11	1.6	113.51	-1.8	96.73	0.7	111.29	1.1	109.54	1.5	
Q4	104.58	-0.0	104.16	0.5	108.14	0.5	96.13	0.0	110.73	-2.4	97.47	0.8	110.60	-0.6	110.25	0.6	
2020 Q1	102.28	-2.2	102.16	-1.9	103.20	-4.6	97.95	1.9	102.88	-7.1	100.76	3.4	107.91	-2.4	108.36	-1.7	
Q2	93.18	-8.9	95.04	-7.0	92.12	-10.7	97.89	-0.1	88.67	-13.8	98.48	-2.3	85.23	-21.0	89.18	-17.7	
Q3	101.29	8.7	100.76	6.0	102.73	11.5	102.29	4.5	101.70	14.7	97.57	-0.9	100.29	17.7	98.71	10.7	
Q4	102.44	1.1	101.39	0.6	101.36	-1.3	101.87	-0.4	104.41	2.7	101.50	4.0	104.82	4.5	102.31	3.6	
2021 Q1	101.30	-1.1	100.08	-1.3	97.34	-4.0	101.34	-0.5	103.23	-1.1	96.24	-5.2	108.18	3.2	105.86	3.5	
Q2	103.88	2.5	102.76	2.7	100.06	2.8	104.31	2.9	105.17	1.9	98.73	2.6	108.88	0.6	106.55	0.7	
Q3	103.92	0.0	103.52	0.7	104.95	4.9	104.20	-0.1	100.11	-4.8	94.80	-4.0	107.84	-1.0	107.33	0.7	
Q4	104.56	0.6	104.74	1.2	106.08	1.1	103.79	-0.4	101.97	1.9	95.28	0.5	112.38	4.2	114.12	6.3	
2022 Q1	104.75	0.2	104.98	0.2	107.54	1.4	104.44	0.6	104.16	2.1	96.10	0.9	111.80	-0.5	113.41	-0.6	
Q2	104.73	-0.0	105.71	0.7	107.49	-0.0	104.58	0.1	106.72	2.5	92.83	-3.4	111.96	0.1	115.61	1.9	
Q3	105.35	0.6	106.43	0.7	108.90	1.3	102.58	-1.9	110.18	3.2	91.33	-1.6	113.66	1.5	117.72	1.8	
Q4	104.81	-0.5	105.92	-0.5	107.41	-1.4	102.59	-0.0	108.82	-1.2	90.30	-1.1	113.87	0.2	118.09	0.3	
2023 Q1	104.96	0.1	105.55	-0.3	107.03	-0.4	102.75	0.2	107.72	-1.0	91.52	1.4	114.05	0.2	116.89	-1.0	
Q2	104.80	-0.2	105.80	0.2	107.87	0.8	102.56	-0.2	107.51	-0.2	90.88	-0.7	113.59	-0.4	117.44	0.5	
Q3	105.00	0.2	105.73	-0.1	107.83	-0.0	103.79	-1.2	108.04	0.5	89.69	-1.3	112.77	-0.7	115.84	-1.4	
Q4	104.61	-0.4	104.81	-0.9	107.80	-0.0	104.51	0.7	105.77	-2.1	87.95	-1.9	111.76	-0.9	113.48	-2.0	
2024 Q1	104.85	0.2	104.88	0.1	107.92	0.1	104.19	-0.3	104.38	-1.3	88.58	0.7	113.36	1.4	114.67	1.0	
Q2	104.55	-0.3	104.97	0.1	107.36	-0.5	105.90	1.6	100.80	-3.4	86.59	-2.2	113.63	0.2	116.05	1.2	
Q3	104.66	0.1	106.05	1.0	107.67	0.3	106.36	0.4	100.62	-0.2	86.29	-0.3	111.50	-1.9	116.23	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	quarterly	quarterly	semi-annual	quarterly	semi-annual	
2017 Q4	. . .	1.2	1.4	0.6	0.5	0.2	0.2	0.0	0.2	0.0	0.1	0.2	-0.2	0.3	1.0	-0.5	-0.7
2018 Q1	. . .	-0.6	0.4	0.1	0.3	0.1	0.0	0.0	0.2	-0.1	0.1	-0.5	0.1	0.6	0.8	-0.2	-0.9
Q2	. . .	0.8	0.4	0.1	0.3	0.1	0.0	0.0	0.2	0.2	0.1	0.3	-0.1	0.1	0.8	-0.2	-0.9
Q3	. . .	0.5	0.4	-0.1	0.3	0.0	0.0	0.1	0.2	0.1	0.1	0.4	-1.3	-0.4	-0.8	-0.8	-0.9
Q4	. . .	0.8	1.4	0.7	0.4	0.2	0.1	0.0	0.1	0.1	0.3	-0.2	-0.2	0.0	-0.4	-0.2	-1.0
2019 Q1	. . .	-0.2	0.4	0.1	0.5	0.3	0.1	0.2	0.2	-0.2	-0.6	0.7	1.3	0.3	1.0	-0.6	-0.5
Q2	. . .	0.4	0.4	0.1	0.5	0.1	0.4	0.0	0.2	0.0	-0.1	0.1	-0.7	-0.7	1.0	0.4	-0.5
Q3	. . .	0.4	0.3	0.3	0.3	0.3	0.3	-0.1	0.1	0.1	-0.2	-0.1	0.5	0.5	0.0	-0.6	-0.5
Q4	. . .	0.5	0.8	0.3	0.5	0.0	0.4	-0.2	-0.2	0.1	0.1	0.3	-0.5	-0.3	0.0	-0.2	-0.5
2020 Q1	. . .	-1.8	-4.8	-2.4	-5.0	0.4	0.4	-0.5	-1.0	0.4	0.1	0.7	-0.4	-1.0	0.6	0.6	3.8
Q2	. . .	-6.6	-4.8	-5.6	-5.0	0.0	0.4	-0.9	-1.0	-0.3	0.3	0.1	-2.3	-8.9	-5.5	6.6	3.8
Q3	. . .	5.8	2.4	5.8	2.3	1.1	1.0	0.9	0.5	-0.1	0.0	-1.9	2.9	6.5	-3.6	3.6	3.8
Q4	. . .	0.6	2.4	-0.7	2.3	-0.1	1.0	0.2	0.5	0.4	0.0	0.7	0.5	1.8	2.5	-1.3	-0.6
2021 Q1	. . .	-1.2	0.3	-2.0	-1.7	-0.1	0.2	-0.1	0.1	-0.6	-0.2	1.4	0.1	1.3	2.3	-1.2	-1.9
Q2	. . .	2.5	0.3	1.4	-1.7	0.7	0.2	0.1	0.1	0.3	-0.2	0.0	0.0	0.3	2.3	-0.2	-1.9
Q3	. . .	0.7	2.4	2.4	0.0	0.0	0.2	-0.3	-0.4	-0.4	-1.0	-0.6	-0.4	-0.4	0.0	-0.3	-1.9
Q4	. . .	1.1	2.5	0.6	3.4	-0.1	0.3	0.1	-0.2	0.1	-0.3	0.4	-0.5	1.7	0.6	-2.2	-1.5
2022 Q1	. . .	0.2	1.1	0.7	1.0	0.1	0.1	0.1	0.3	-0.4	-0.1	-0.8	0.0	-0.2	0.7	0.2	-1.3
Q2	. . .	0.7	1.1	0.0	1.0	0.0	0.1	0.2	0.3	-0.4	-0.1	0.8	-0.7	0.1	0.7	-0.8	-1.3
Q3	. . .	0.7	0.8	0.7	0.3	-0.4	0.0	0.2	0.3	-0.2	-0.1	0.3	-0.1	0.7	0.7	-0.7	-1.3
Q4	. . .	-0.5	0.8	-0.7	0.3	0.0	-0.4	-0.1	0.3	-0.1	-0.4	0.4	-0.1	0.1	0.7	-0.1	-1.2
2023 Q1	. . .	-0.3	-0.5	-0.2	-0.3	0.0	0.0	-0.1	-0.1	0.2	0.1	-0.3	0.5	0.1	0.0	0.5	0.3
Q2	. . .	0.2	-0.5	0.4	-0.3	0.0	0.0	0.0	-0.1	-0.1	0.1	-0.1	-0.4	-0.2	0.0	-0.2	0.3
Q3	. . .	-0.1	0.0	0.0	0.3	0.0	0.0	0.0	-0.1	-0.1	0.1	-0.2	0.3	-0.3	0.0	0.6	0.3
Q4	. . .	-0.9	-0.4	0.0	0.2	0.2	0.3	-0.1	0.0	-0.2	-0.3	-0.7	0.5	-0.4	-0.6	0.9	0.9
2024 Q1	. . .	0.1	-0.3	0.1	-0.1	-0.1	0.2	-0.1	-0.2	0.1	-0.2	0.0	0.2	0.6	0.5	-0.4	-0.2
Q2	. . .	0.1	-0.3	-0.3	-0.1	0.4	0.2	-0.2	-0.3	-0.3	-0.2	0.4	-0.4	0.1	0.5	-0.5	-0.2
Q3	. . .	1.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.8	-0.9	-0.8	-0.1	-0.1	-0.1	-0.2

Source of the unadjusted figures: Federal Statistical Office. * Last update: November 2024. 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 Figures revised as of Q1 2024, GDP Q3 2024. 7 Figures subject to increased uncertainty.

II. Macroeconomic accounting systems

3. GDP expenditure components at current prices *

Period	Gross domestic product		of which:												Changes in inventories 2,3 (R)			Net exports 3,4		Exports			Imports		
			Domestic use				Private consumption ¹			Government consumption (R)			Machinery and equipment													Buildings (A)
	€ 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 %	€ billion	Change from previous period in %	€ billion	Change from previous period in %					
	2009 Q3	625.185	1.0	594.918	0.9	356.686	-0.2	125.992	1.3	40.003	-1.1	56.809	0.6	-5.166	30.267	221.045	3.3	190.778	3.1						
2009 Q4	633.169	1.3	595.403	0.1	358.564	0.5	125.406	-0.5	38.697	-3.3	57.580	1.4	-5.522	37.766	228.461	3.4	190.695	-0.0							
2010 Q1	636.889	0.6	606.205	1.8	357.844	-0.2	127.779	1.9	41.845	8.1	55.570	-3.5	2.312	30.684	236.655	3.6	205.971	8.0							
2010 Q2	648.116	1.8	617.466	1.9	363.528	1.6	126.944	-0.7	44.567	6.5	61.043	9.8	0.375	30.650	257.383	8.8	226.733	10.1							
2010 Q3	659.322	1.7	624.782	1.2	366.224	0.7	128.470	1.2	45.894	3.0	60.766	-0.5	2.295	34.540	263.884	2.5	229.344	1.2							
2010 Q4	666.286	1.1	630.797	1.0	369.865	1.0	128.828	0.3	45.864	-0.1	59.155	-2.7	5.746	35.489	269.250	2.0	233.761	1.9							
2011 Q1	678.984	1.9	645.525	2.3	371.649	0.5	129.657	0.6	47.297	3.1	64.642	9.3	9.851	33.459	280.257	4.1	246.798	5.6							
2011 Q2	682.605	0.5	652.578	1.1	375.323	1.0	130.850	0.9	47.504	0.4	66.188	2.4	10.052	30.027	284.380	1.5	254.353	3.1							
2011 Q3	689.743	1.0	655.859	0.5	377.317	0.5	130.911	0.0	49.610	4.4	66.053	-0.2	9.118	33.884	287.938	1.3	254.054	-0.1							
2011 Q4	692.716	0.4	658.711	0.4	380.332	0.8	132.003	0.8	48.066	-3.1	67.257	1.8	8.022	34.005	286.723	-0.4	252.718	-0.5							
2012 Q1	695.160	0.4	655.304	-0.5	383.995	1.0	132.896	0.7	48.925	1.8	67.722	0.7	-1.135	39.856	296.270	3.3	256.414	1.5							
2012 Q2	697.813	0.4	655.528	0.0	385.178	0.3	134.515	1.2	48.395	-1.1	68.927	1.8	-4.570	42.285	299.762	1.2	257.477	0.4							
2012 Q3	704.128	0.9	658.330	0.4	387.804	0.7	135.091	0.4	47.612	-1.6	69.573	0.9	-5.060	45.798	303.619	1.3	257.821	0.1							
2012 Q4	704.529	0.1	662.356	0.6	388.660	0.2	136.368	0.9	47.622	0.0	68.632	-1.4	-2.489	42.173	298.198	-1.8	256.025	-0.7							
2013 Q1	706.429	0.3	665.558	0.5	389.500	0.2	138.855	1.8	45.888	-3.6	66.008	-3.8	2.112	40.871	296.583	-0.5	255.712	-0.1							
2013 Q2	715.914	1.3	675.894	1.6	392.909	0.9	139.402	0.4	47.626	3.8	69.637	5.5	2.875	40.020	297.030	0.2	257.010	0.5							
2013 Q3	722.976	1.0	682.165	0.9	395.826	0.7	141.563	1.6	46.606	-2.1	71.755	3.0	2.709	40.811	300.668	1.2	259.857	1.1							
2013 Q4	726.713	0.5	681.058	-0.2	395.091	-0.2	142.154	0.4	49.812	6.9	71.712	-0.1	-1.668	45.655	305.534	1.6	259.879	0.0							
2014 Q1	739.579	1.8	694.290	1.9	398.004	0.7	143.796	1.2	49.968	0.3	73.907	3.1	4.040	45.289	305.510	-0.0	260.221	0.1							
2014 Q2	743.732	0.6	697.165	0.4	399.117	0.3	145.200	1.0	50.418	0.9	71.982	-2.6	5.616	46.567	308.094	0.8	261.527	0.7							
2014 Q3	748.941	0.7	698.266	0.2	403.050	1.0	146.714	1.0	49.970	-0.9	72.431	0.6	0.969	50.675	314.065	1.9	263.390	0.7							
2014 Q4	757.584	1.2	703.701	0.8	406.485	0.9	147.813	0.7	50.874	1.8	72.947	0.7	0.079	53.883	320.586	2.1	266.703	1.3							
2015 Q1	759.537	0.3	704.232	0.1	405.798	-0.2	148.513	0.5	51.376	1.0	72.101	-1.2	0.197	55.305	323.616	0.9	268.311	0.6							
2015 Q2	768.808	1.2	709.221	0.7	412.083	1.5	150.481	1.3	52.070	1.4	71.941	-0.2	-3.965	59.587	331.258	2.4	271.671	1.3							
2015 Q3	774.686	0.8	716.698	1.1	414.611	0.6	152.036	1.0	52.590	1.0	72.383	0.6	-1.884	57.988	330.294	-0.3	272.306	0.2							
2015 Q4	779.866	0.7	724.822	1.1	417.691	0.7	154.911	1.9	54.416	3.5	74.110	2.4	-3.653	55.044	326.556	-1.1	271.512	-0.3							
2016 Q1	790.245	1.3	733.491	1.2	419.110	0.3	156.119	0.8	54.632	0.4	76.139	2.7	-0.507	56.754	327.552	0.3	270.798	-0.3							
2016 Q2	795.551	0.7	734.240	0.1	421.204	0.5	157.979	1.2	53.594	-1.9	75.712	-0.6	-2.698	61.311	331.040	1.1	269.729	-0.4							
2016 Q3	799.546	0.5	741.144	0.9	424.866	0.9	159.160	0.7	54.456	1.6	76.749	1.4	-2.881	58.402	331.476	0.1	273.074	1.2							
2016 Q4	805.544	0.8	752.005	1.5	430.373	1.3	160.633	0.9	54.334	-0.2	77.865	1.5	-0.306	53.539	335.021	1.1	281.482	3.1							
2017 Q1	817.727	1.5	760.319	1.1	432.292	0.4	161.684	0.7	55.478	2.1	78.063	0.3	3.258	57.408	346.512	3.4	289.104	2.7							
2017 Q2	828.769	1.4	770.684	1.4	438.193	1.4	163.499	1.1	57.342	3.4	80.727	3.4	1.083	58.085	352.838	1.8	294.753	2.0							
2017 Q3	839.104	1.2	776.977	0.8	440.138	0.4	164.931	0.9	58.102	1.3	81.489	0.9	2.045	62.127	354.979	0.6	292.852	-0.6							
2017 Q4	849.672	1.3	790.164	1.7	445.039	1.1	167.875	1.8	58.643	0.9	82.524	1.3	5.178	59.508	358.845	1.1	299.337	2.2							
2018 Q1	848.873	-0.1	790.838	0.1	446.531	0.3	167.540	-0.2	59.950	2.2	82.872	0.4	2.786	58.035	365.288	1.8	307.253	2.6							
2018 Q2	858.518	1.1	800.582	1.2	450.869	1.0	169.627	1.2	60.250	0.5	85.808	3.5	2.278	57.936	367.435	0.6	309.499	0.7							
2018 Q3	857.751	-0.1	811.846	1.4	453.418	0.6	170.473	0.5	60.817	0.9	88.173	2.8	6.698	45.905	366.653	-0.2	320.748	3.6							
2018 Q4	870.762	1.5	825.484	1.7	459.676	1.4	172.885	1.4	61.543	1.2	90.108	2.2	8.544	45.278	368.388	0.5	323.110	0.7							
2019 Q1	876.831	0.7	824.332	-0.1	459.681	0.0	175.766	1.7	62.973	2.3	89.548	-0.6	3.172	52.499	378.847	2.8	326.348	1.0							
2019 Q2	880.886	0.5	831.426	0.9	465.906	1.4	177.567	1.0	63.485	0.8	90.520	1.1	0.227	49.460	372.134	-1.8	322.674	-1.1							
2019 Q3	888.719	0.9	837.119	0.7	469.956	0.9	181.582	2.3	62.677	-1.3	91.761	1.4	-3.092	51.600	377.179	1.4	325.579	1.0							
2019 Q4	894.560	0.7	846.746	1.2	472.204	0.5	182.591	0.6	61.467	-1.9	93.183	1.5	2.573	47.814	376.489	-0.2	328.675	0.9							
2020 Q1	881.485	-1.5	836.697	-1.2	452.832	-4.1	186.710	2.3	57.067	-7.2	97.523	4.7	11.248	44.788	366.696	-2.6	321.908	-2.1							
2020 Q2	809.073	-8.2	777.585	-7.1	405.517	-10.4	190.829	2.2	49.311	-13.6	95.726	-1.8	4.409	31.488	286.585	-21.8	255.097	-20.8							
2020 Q3	867.876	7.3	816.207	5.0	445.136	9.8	195.405	2.4	56.860	15.3	92.951	-2.9	-6.429	51.669	337.258	17.7	285.589	12.0							
2020 Q4	884.210	1.9	829.490	1.6	442.673	-0.6	196.100	0.4	58.511	2.9	97.395	4.8	2.001	54.720	354.676	5.2	299.956	5.0							
2021 Q1	886.534	0.3	832.622	0.4	434.080	-1.9	198.654	1.3	58.158	-0.6	94.481	-3.0	13.179	53.912	372.143	4.9	318.231	6.1							
2021 Q2	907.732	2.4	855.067	2.7	448.076	3.2	205.190	3.3	59.414	2.2	100.400	6.3	7.301	52.665	381.569	2.5	328.904	3.4							
2021 Q3	928.453	2.3	882.265	3.2	471.778	5.3	207.272	1.0	56.975	-4.1	101.893	1.5	9.133	46.188	388.989	1.9	342.801	4.2							
2021 Q4	944.587	1.7	910.469	3.2	483.547	2.5	209.069	0.9	58.756	3.1	104.754	2.8	18.574	34.118	416.059	7.0	381.941	11.4							
2022 Q1	962.521	1.9	931.813	2.3	502.163	3.8	215.397	3.0	61.840	5.2	107.904	3.0	8.203	30.708	428.461	3.0	397.753	4.1							

II. Macroeconomic accounting systems

4. National income *

Period	seasonally adjusted +									
	Gross national income (GNP) 1 (R)		National income		Compensation of employees (residents) 1,2			Entrepreneurial and property income 1,3		
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	% of national income	€ billion	Change from previous period in %	% of national income
2007 Q3	644.775	0.6	474.624	1.0	307.106	0.7	64.7	167.518	1.7	35.3
Q4	652.220	1.2	481.372	1.4	309.795	0.9	64.4	171.577	2.4	35.6
2008 Q1	653.254	0.2	482.390	0.2	314.200	1.4	65.1	168.190	-2.0	34.9
Q2	660.775	1.2	484.679	0.5	317.199	1.0	65.4	167.480	-0.4	34.6
Q3	654.549	-0.9	477.816	-1.4	319.373	0.7	66.8	158.443	-5.4	33.2
Q4	645.596	-1.4	468.502	-1.9	322.174	0.9	68.8	146.328	-7.6	31.2
2009 Q1	627.336	-2.8	453.238	-3.3	319.537	-0.8	70.5	133.701	-8.6	29.5
Q2	629.269	0.3	453.474	0.1	318.618	-0.3	70.3	134.856	0.9	29.7
Q3	642.329	2.1	465.113	2.6	320.698	0.7	69.0	144.415	7.1	31.0
Q4	651.637	1.4	472.698	1.6	322.042	0.4	68.1	150.656	4.3	31.9
2010 Q1	649.419	-0.3	476.433	0.8	325.486	1.1	68.3	150.947	0.2	31.7
Q2	662.119	2.0	481.305	1.0	328.239	0.8	68.2	153.066	1.4	31.8
Q3	672.872	1.6	490.204	1.8	331.660	1.0	67.7	158.544	3.6	32.3
Q4	683.866	1.6	500.399	2.1	334.825	1.0	66.9	165.574	4.4	33.1
2011 Q1	696.130	1.8	510.778	2.1	339.727	1.5	66.5	171.051	3.3	33.5
Q2	700.703	0.7	510.669	-0.0	343.685	1.2	67.3	166.984	-2.4	32.7
Q3	709.945	1.3	518.698	1.6	345.737	0.6	66.7	172.961	3.6	33.3
Q4	711.362	0.2	520.122	0.3	348.484	0.8	67.0	171.638	-0.8	33.0
2012 Q1	716.614	0.7	524.460	0.8	352.968	1.3	67.3	171.492	-0.1	32.7
Q2	712.714	-0.5	518.742	-1.1	357.641	1.3	68.9	161.101	-6.1	31.1
Q3	718.170	0.8	521.430	0.5	359.718	0.6	69.0	161.712	0.4	31.0
Q4	720.180	0.3	522.775	0.3	362.472	0.8	69.3	160.303	-0.9	30.7
2013 Q1	717.330	-0.4	520.877	-0.4	363.865	0.4	69.9	157.012	-2.1	30.1
Q2	735.597	2.5	536.276	3.0	367.332	1.0	68.5	168.944	7.6	31.5
Q3	739.420	0.5	535.706	-0.1	370.846	1.0	69.2	164.860	-2.4	30.8
Q4	741.928	0.3	538.376	0.5	373.707	0.8	69.4	164.669	-0.1	30.6
2014 Q1	751.393	1.3	548.481	1.9	379.203	1.5	69.1	169.278	2.8	30.9
Q2	757.216	0.8	551.162	0.5	382.234	0.8	69.4	168.928	-0.2	30.6
Q3	766.501	1.2	558.219	1.3	385.619	0.9	69.1	172.600	2.2	30.9
Q4	772.353	0.8	562.127	0.7	388.768	0.8	69.2	173.359	0.4	30.8
2015 Q1	773.386	0.1	564.531	0.4	392.363	0.9	69.5	172.168	-0.7	30.5
Q2	779.778	0.8	567.172	0.5	398.299	1.5	70.2	168.873	-1.9	29.8
Q3	793.792	1.8	579.098	2.1	401.716	0.9	69.4	177.382	5.0	30.6
Q4	799.230	0.7	582.179	0.5	405.836	1.0	69.7	176.343	-0.6	30.3
2016 Q1	809.786	1.3	593.385	1.9	409.309	0.9	69.0	184.076	4.4	31.0
Q2	825.417	1.9	606.936	2.3	412.652	0.8	68.0	194.284	5.5	32.0
Q3	822.603	-0.3	601.882	-0.8	417.100	1.1	69.3	184.782	-4.9	30.7
Q4	829.621	0.9	606.260	0.7	422.217	1.2	69.6	184.043	-0.4	30.4
2017 Q1	842.637	1.6	617.981	1.9	427.061	1.1	69.1	190.920	3.7	30.9
Q2	847.008	0.5	618.977	0.2	432.102	1.2	69.8	186.875	-2.1	30.2
Q3	858.103	1.3	629.843	1.8	436.000	0.9	69.2	193.843	3.7	30.8
Q4	867.771	1.1	634.340	0.7	441.708	1.3	69.6	192.632	-0.6	30.4
2018 Q1	881.029	1.5	647.819	2.1	447.130	1.2	69.0	200.689	4.2	31.0
Q2	892.000	1.2	654.764	1.1	452.870	1.3	69.2	201.894	0.6	30.8
Q3	888.987	-0.3	649.444	-0.8	458.362	1.2	70.6	191.082	-5.4	29.4
Q4	903.870	1.7	659.787	1.6	462.041	0.8	70.0	197.746	3.5	30.0
2019 Q1	909.054	0.6	666.344	1.0	468.297	1.4	70.3	198.047	0.2	29.7
Q2	911.581	0.3	665.514	-0.1	475.040	1.4	71.4	190.474	-3.8	28.6
Q3	922.591	1.2	674.055	1.3	480.174	1.1	71.2	193.881	1.8	28.8
Q4	922.283	-0.0	667.728	-0.9	479.961	-0.0	71.9	187.767	-3.2	28.1
2020 Q1	907.709	-1.6	663.211	-0.7	481.913	0.4	72.7	181.298	-3.4	27.3
Q2	828.512	-8.7	604.232	-8.9	460.487	-4.4	76.2	143.745	-20.7	23.8
Q3	888.233	7.2	654.065	8.2	475.516	3.3	72.7	178.549	24.2	27.3
Q4	912.349	2.7	669.607	2.4	481.388	1.2	71.9	188.219	5.4	28.1
2021 Q1	915.943	0.4	677.673	1.2	478.416	-0.6	70.6	199.257	5.9	29.4
Q2	937.957	2.4	693.379	2.3	485.650	1.5	70.0	207.729	4.3	30.0
Q3	961.953	2.6	698.118	0.7	498.661	2.7	71.4	199.457	-4.0	28.6
Q4	984.898	2.4	717.206	2.7	505.468	1.4	70.5	211.738	6.2	29.5
2022 Q1	1,001.289	1.7	718.208	0.1	512.985	1.5	71.4	205.223	-3.1	28.6
Q2	1,015.475	1.4	722.549	0.6	515.476	0.5	71.3	207.073	0.9	28.7
Q3	1,030.830	1.5	738.506	2.2	522.225	1.3	70.7	216.281	4.4	29.3
Q4	1,049.553	1.8	756.600	2.5	536.269	2.7	70.9	220.331	1.9	29.1
2023 Q1	1,072.456	2.2	778.287	2.9	546.597	1.9	70.2	231.690	5.2	29.8
Q2	1,079.778	0.7	779.511	0.2	551.932	1.0	70.8	227.579	-1.8	29.2
Q3	1,085.532	0.5	786.644	0.9	559.232	1.3	71.1	227.412	-0.1	28.9
Q4	1,094.449	0.8	790.026	0.4	571.283	2.2	72.3	218.743	-3.8	27.7
2024 Q1	1,102.508	0.7	788.887	-0.1	580.508	1.6	73.6	208.379	-4.7	26.4
Q2	1,121.062	1.7	798.481	1.2	582.795	0.4	73.0	215.686	3.5	27.0
Q3	1,112.854	-0.7	796.059	-0.3	588.133	0.9	73.9	207.926	-3.6	26.1

Source of the unadjusted figures: Federal Statistical Office. * Last update: November 2024. + 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 2024.

II. Macroeconomic accounting systems

5. Households' income *

seasonally adjusted +

Period	Gross wages and salaries 1		Deductions 2,3		Net wages and salaries		Monetary social benefits received (A) 4		Mass income 3		Operating surplus/mixed income 5		Disposable income 3,6 (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 %	
2009 Q3	261.587	1.1	83.837	0.8	177.750	1.3	94.957	1.4	272.707	1.3	130.862	-4.0	398.244	-0.1	41.218	-1.5	10.3
Q4	263.271	0.6	84.287	0.5	178.984	0.7	94.808	-0.2	273.792	0.4	130.449	-0.3	400.233	0.5	40.832	-0.9	10.2
2010 Q1	265.275	0.8	82.812	-1.7	182.463	1.9	94.992	0.2	277.455	1.3	129.827	-0.5	399.948	-0.1	41.867	2.5	10.5
Q2	267.244	0.7	82.758	-0.1	184.486	1.1	95.120	0.1	279.606	0.8	131.002	0.9	404.575	1.2	41.809	-0.1	10.3
Q3	270.482	1.2	84.653	2.3	185.829	0.7	93.906	-1.3	279.735	0.0	133.081	1.6	408.544	1.0	41.887	0.2	10.3
Q4	273.405	1.1	85.855	1.4	187.550	0.9	94.271	0.4	281.821	0.7	135.366	1.7	412.931	1.1	41.507	-0.9	10.1
2011 Q1	277.963	1.7	88.127	2.6	189.836	1.2	93.939	-0.4	283.775	0.7	134.420	-0.7	412.068	-0.2	40.994	-1.2	9.9
Q2	281.201	1.2	89.403	1.4	191.798	1.0	93.374	-0.6	285.172	0.5	139.944	4.1	418.764	1.6	42.018	2.5	10.0
Q3	283.033	0.7	90.164	0.9	192.869	0.6	93.711	0.4	286.580	0.5	138.791	-0.8	420.128	0.3	42.605	1.4	10.1
Q4	285.826	1.0	90.618	0.5	195.208	1.2	93.567	-0.2	288.775	0.8	140.929	1.5	423.048	0.7	42.429	-0.4	10.0
2012 Q1	289.523	1.3	91.932	1.5	197.591	1.2	93.966	0.4	291.557	1.0	144.115	2.3	430.362	1.7	43.340	2.1	10.1
Q2	293.348	1.3	93.319	1.5	200.029	1.2	94.669	0.7	294.698	1.1	138.332	-4.0	426.183	-1.0	41.910	-3.3	9.8
Q3	295.188	0.6	94.558	1.3	200.630	0.3	95.146	0.5	295.776	0.4	140.444	1.5	428.339	0.5	41.843	-0.2	9.8
Q4	297.962	0.9	95.120	0.6	202.842	1.1	95.521	0.4	298.363	0.9	136.331	-2.9	427.815	-0.1	39.348	-6.0	9.2
2013 Q1	299.305	0.5	95.197	0.1	204.108	0.6	95.973	0.5	300.081	0.6	136.181	-0.1	427.963	0.0	39.421	0.2	9.2
Q2	302.106	0.9	96.345	1.2	205.761	0.8	96.733	0.8	302.494	0.8	139.802	2.7	433.601	1.3	40.965	3.9	9.4
Q3	305.328	1.1	97.466	1.2	207.862	1.0	96.811	0.1	304.673	0.7	140.965	0.8	436.952	0.8	40.872	-0.2	9.4
Q4	307.922	0.8	98.809	1.4	209.113	0.6	96.734	-0.1	305.847	0.4	136.728	-3.0	434.713	-0.5	40.222	-1.6	9.3
2014 Q1	312.204	1.4	99.535	0.7	212.669	1.7	98.597	1.9	311.266	1.8	135.754	-0.7	439.228	1.0	42.603	5.9	9.7
Q2	314.829	0.8	100.081	0.5	214.748	1.0	98.471	-0.1	313.219	0.6	136.911	0.9	443.043	0.9	44.119	3.6	10.0
Q3	317.730	0.9	101.559	1.5	216.171	0.7	99.805	1.4	315.976	0.9	140.042	2.3	447.725	1.1	44.417	0.7	9.9
Q4	320.520	0.9	103.141	1.6	217.379	0.6	101.606	1.8	318.985	1.0	139.080	-0.7	450.178	0.5	44.298	-0.3	9.8
2015 Q1	323.261	0.9	104.146	1.0	219.115	0.8	102.935	1.3	322.050	1.0	136.717	-1.7	449.075	-0.2	43.451	-1.9	9.7
Q2	328.517	1.6	105.306	1.1	223.211	1.9	103.413	0.5	326.624	1.4	136.411	-0.2	457.359	1.8	46.690	7.5	10.2
Q3	331.355	0.9	106.036	0.7	225.319	0.9	103.997	0.6	329.316	0.8	141.384	3.6	461.432	0.9	46.336	-0.8	10.0
Q4	335.018	1.1	107.001	0.9	228.017	1.2	105.787	1.7	333.804	1.4	140.600	-0.6	466.015	1.0	47.098	1.6	10.1
2016 Q1	338.276	1.0	109.193	2.0	229.083	0.5	106.254	0.4	335.337	0.5	140.142	-0.3	464.437	-0.3	45.861	-2.6	9.9
Q2	340.979	0.8	109.015	-0.2	231.964	1.3	107.562	1.2	339.526	1.2	140.853	0.5	471.399	1.5	46.922	2.3	10.0
Q3	344.429	1.0	110.948	1.8	233.481	0.7	109.368	1.7	342.849	1.0	139.551	-0.9	472.827	0.3	47.628	1.5	10.1
Q4	349.199	1.4	112.362	1.3	236.837	1.4	109.687	0.3	346.524	1.1	142.296	2.0	478.464	1.2	47.380	-0.5	9.9
2017 Q1	353.218	1.2	114.256	1.7	238.962	0.9	110.874	1.1	349.836	1.0	146.099	2.7	483.166	1.0	49.463	4.4	10.2
Q2	356.885	1.0	115.290	0.9	241.595	1.1	111.514	0.6	353.109	0.9	143.702	-1.6	487.672	0.9	49.743	0.6	10.2
Q3	360.094	0.9	116.194	0.8	243.900	1.0	112.262	0.7	356.162	0.9	145.179	1.0	489.611	0.4	50.077	0.7	10.2
Q4	365.119	1.4	117.727	1.3	247.392	1.4	113.244	0.9	360.636	1.3	144.779	-0.3	494.563	1.0	51.949	3.7	10.5
2018 Q1	370.268	1.4	119.857	1.8	250.411	1.2	114.007	0.7	364.418	1.0	151.485	4.6	501.926	1.5	54.759	5.4	10.9
Q2	375.127	1.3	121.362	1.3	253.765	1.3	114.828	0.7	368.593	1.1	148.919	-1.7	506.159	0.8	55.506	1.4	11.0
Q3	378.877	1.0	122.364	0.8	256.513	1.1	115.747	0.8	372.260	1.0	145.376	-2.4	507.063	0.2	55.155	-0.6	10.9
Q4	382.313	0.9	123.383	0.8	258.930	0.9	116.960	1.0	375.890	1.0	146.912	1.1	513.449	1.3	54.680	-0.9	10.6
2019 Q1	386.853	1.2	123.680	0.2	263.173	1.6	117.333	0.3	380.506	1.2	144.999	-1.3	512.645	-0.2	54.382	-0.5	10.6
Q2	393.037	1.6	125.896	1.8	267.141	1.5	119.311	1.7	386.452	1.6	143.893	-0.8	518.786	1.2	53.182	-2.2	10.3
Q3	396.548	0.9	126.491	0.5	270.057	1.1	120.523	1.0	390.580	1.1	142.628	-0.9	523.577	0.9	53.181	-0.0	10.2
Q4	396.201	-0.1	127.061	0.5	269.140	-0.3	122.065	1.3	391.205	0.2	144.559	1.4	525.401	0.3	54.549	2.6	10.4
2020 Q1	397.806	0.4	127.431	0.3	270.375	0.5	123.675	1.3	394.050	0.7	143.070	-1.0	520.680	-0.9	66.402	21.7	12.8
Q2	376.569	-5.3	119.822	-6.0	256.747	-5.0	132.258	6.9	389.005	-1.3	125.208	-12.5	507.993	-2.4	103.138	55.3	20.3
Q3	391.176	3.9	123.627	3.2	267.549	4.2	132.159	-0.1	399.708	2.8	129.713	3.6	521.334	2.6	75.680	-26.6	14.5
Q4	396.167	1.3	124.755	0.9	271.412	1.4	133.409	0.9	404.821	1.3	134.016	3.3	530.490	1.8	86.509	14.3	16.3
2021 Q1	391.932	-1.1	124.218	-0.4	267.714	-1.4	134.904	1.1	402.618	-0.5	141.260	5.4	529.028	-0.3	94.101	8.8	17.8
Q2	399.888	2.0	124.905	0.6	274.983	2.7	135.699	0.6	410.682	2.0	132.524	-6.2	534.163	1.0	86.938	-7.6	16.3
Q3	411.970	3.0	129.189	3.4	282.781	2.8	130.116	-4.1	412.897	0.5	132.750	0.2	530.987	-0.6	58.626	-32.6	11.0
Q4	416.693	1.1	130.888	1.3	285.805	1.1	130.760	0.5	416.565	0.9	152.155	14.6	550.000	3.6	63.674	8.6	11.6
2022 Q1	421.132	1.1	134.032	2.4	287.100	0.5	131.492	0.6	418.592	0.5	157.273	3.4	559.654	1.8	57.805	-9.2	10.3
Q2	425.104	0.9	135.875	1.4	289.229	0.7	133.038	1.2	422.267	0.9	162.302	3.2	571.112	2.0	57.176	-1.1	10.0
Q3	431.256	1.4	135.741	-0.1	295.515	2.2	137.155	3.1	432.670	2.5	160.583	-1.1	586.188	2.6	59.448	4.0	10.1
Q4	441.238	2.3	138.280	1.9	302.958	2.5	137.893	0.5	440.851	1.9	164.029	2.1	595.411	1.6	62.842	5.7	10.6
2023 Q1	450.816	2.2	136.654	-1.2	314.162	3.7	140.046	1.6	454.208	3.0	163.013	-0.6	602.873	1.3	57.534	-8.4	9.5
Q2	458.597	1.7	140.099	2.5	318.498	1.4	141.318	0.9	459.816	1.2	168.666	3.5	616.102	2.2	65.879	14.5	10.7
Q3	464.877	1.4	141.693	1.1	323.184	1.5	143.950	1.9	467.134	1.6	171.949	1.9	619.223	0.5	65.798	-0.1	10.6
Q4	471.723	1.5	141.089	-0.4	330.634	2.3	146.093	1.5	476.727	2.1	163.358	-5.0	623.897	0.8	67.255	2.2	10.8
2024 Q1	479.693	1.7	142.915	1.3	336.778	1.9	148.444	1.6	485.222	1.8	164.290	0.6	634.323	1.7	69.890	3.9	11.0
Q2	485.677	1.2	147.576	3.3	338.101	0.4	150.563	1.4	488.664	0.7	164.617	0.2	636.647	0.4	72.344	3.5	11.4
Q3	490.071	0.9	149.749	1.5	340.322	0.7	152.535	1.3	492.857	0.9	171.132	4.0	643.913	1.1	75.716	4.7	11.8

Source of the unadjusted figures: Federal Statistical Office. * Households including non-profit institutions serving households. Last update: November 2024. + 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 2024.

II. Macroeconomic accounting systems

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

Period	GDP at previous-year prices per total hours worked		Compensation per employee hours worked (domestic concept)		Labour costs				GDP deflator	
	2020 = 100	Change from previous period in %	2020 = 100	Change from previous period in %	Per unit of output 1		Per unit of turnover 2		2020 = 100	Change from previous period in %
					2020 = 100	Change from previous period in %	2020 = 100	Change from previous period in %		
2008 Q3	90.93	-0.0	70.31	2.1	77.32	2.1	93.55	1.9	82.66	0.3
2008 Q4	90.04	-1.0	71.65	1.9	79.58	2.9	95.90	2.5	82.97	0.4
2009 Q1	86.68	-3.7	71.92	0.4	82.97	4.3	98.98	3.2	83.81	1.0
2009 Q2	88.06	1.6	72.83	1.3	82.70	-0.3	98.46	-0.5	83.99	0.2
2009 Q3	88.60	0.6	72.96	0.2	82.35	-0.4	97.61	-0.9	84.35	0.4
2009 Q4	89.16	0.6	72.88	-0.1	81.74	-0.7	96.41	-1.2	84.77	0.5
2010 Q1	89.36	0.2	73.68	1.1	82.45	0.9	97.38	1.0	84.66	-0.1
2010 Q2	90.32	1.1	73.19	-0.7	81.03	-1.7	96.09	-1.3	84.32	-0.4
2010 Q3	90.76	0.5	73.45	0.4	80.93	-0.1	95.25	-0.9	84.95	0.7
2010 Q4	90.15	-0.7	72.74	-1.0	80.69	-0.3	94.59	-0.7	85.29	0.4
2011 Q1	91.91	2.0	74.20	2.0	80.73	0.0	94.56	-0.0	85.38	0.1
2011 Q2	92.33	0.5	75.12	1.2	81.36	0.8	95.04	0.5	85.61	0.3
2011 Q3	92.61	0.3	75.44	0.4	81.46	0.1	94.68	-0.4	86.03	0.5
2011 Q4	92.59	-0.0	76.05	0.8	82.14	0.8	95.06	0.4	86.40	0.4
2012 Q1	92.71	0.1	76.42	0.5	82.43	0.4	95.26	0.2	86.53	0.2
2012 Q2	93.17	0.5	78.51	2.7	84.27	2.2	97.11	1.9	86.77	0.3
2012 Q3	93.28	0.1	78.97	0.6	84.66	0.5	96.90	-0.2	87.37	0.7
2012 Q4	93.21	-0.1	79.49	0.7	85.28	0.7	97.22	0.3	87.71	0.4
2013 Q1	93.22	0.0	80.60	1.4	86.46	1.4	97.76	0.6	88.45	0.8
2013 Q2	93.49	0.3	79.97	-0.8	85.54	-1.1	96.59	-1.2	88.56	0.1
2013 Q3	93.39	-0.1	80.11	0.2	85.78	0.3	96.40	-0.2	88.98	0.5
2013 Q4	93.63	0.3	81.12	1.3	86.64	1.0	96.98	0.6	89.34	0.4
2014 Q1	93.80	0.2	81.51	0.5	86.90	0.3	96.56	-0.4	89.98	0.7
2014 Q2	94.06	0.3	82.27	0.9	87.47	0.7	96.69	0.1	90.46	0.5
2014 Q3	94.52	0.5	82.56	0.4	87.35	-0.1	96.37	-0.3	90.63	0.2
2014 Q4	94.97	0.5	83.20	0.8	87.61	0.3	96.27	-0.1	90.99	0.4
2015 Q1	94.56	-0.4	83.69	0.6	88.50	1.0	96.79	0.5	91.43	0.5
2015 Q2	94.70	0.1	84.55	1.0	89.28	0.9	97.06	0.3	91.98	0.6
2015 Q3	95.28	0.6	84.88	0.4	89.08	-0.2	96.55	-0.5	92.26	0.3
2015 Q4	95.21	-0.1	84.88	0.0	89.15	0.1	96.42	-0.1	92.45	0.2
2016 Q1	96.45	1.3	86.82	2.3	90.02	1.0	97.02	0.6	92.78	0.4
2016 Q2	96.00	-0.5	85.34	-1.7	88.90	-1.2	95.48	-1.6	93.10	0.3
2016 Q3	96.14	0.1	86.84	1.8	90.33	1.6	96.81	1.4	93.29	0.2
2016 Q4	96.58	0.5	87.93	1.3	91.04	0.8	97.26	0.5	93.61	0.3
2017 Q1	97.34	0.8	87.80	-0.1	90.20	-0.9	96.05	-1.2	93.90	0.3
2017 Q2	97.89	0.6	89.31	1.7	91.24	1.2	96.70	0.7	94.34	0.5
2017 Q3	98.04	0.2	89.61	0.3	91.40	0.2	96.33	-0.4	94.86	0.6
2017 Q4	99.10	1.1	90.91	1.5	91.74	0.4	96.42	0.1	95.14	0.3
2018 Q1	99.05	-0.1	91.89	1.1	92.77	1.1	97.13	0.7	95.52	0.4
2018 Q2	98.42	-0.6	91.52	-0.4	92.99	0.2	96.96	-0.2	95.90	0.4
2018 Q3	97.87	-0.6	93.23	1.9	95.26	2.4	98.69	1.8	96.52	0.6
2018 Q4	98.34	0.5	93.46	0.2	95.04	-0.2	97.60	-1.1	97.37	0.9
2019 Q1	98.69	0.4	94.39	1.0	95.64	0.6	98.08	0.5	97.50	0.1
2019 Q2	99.46	0.8	96.46	2.2	96.98	1.4	99.07	1.0	97.89	0.4
2019 Q3	98.71	-0.8	95.94	-0.5	97.19	0.2	98.67	-0.4	98.49	0.6
2019 Q4	99.59	0.9	97.26	1.4	97.66	0.5	98.46	-0.2	99.18	0.7
2020 Q1	99.01	-0.6	98.29	1.1	99.27	1.6	99.34	0.9	99.94	0.8
2020 Q2	96.40	-2.6	100.37	2.1	104.12	4.9	103.41	4.1	100.69	0.8
2020 Q3	102.94	6.8	101.70	1.3	98.80	-5.1	99.44	-3.8	99.35	-1.3
2020 Q4	101.56	-1.3	99.72	-1.9	98.19	-0.6	98.10	-1.3	100.08	0.7
2021 Q1	100.56	-1.0	99.84	0.1	99.28	1.1	97.83	-0.3	101.46	1.4
2021 Q2	100.69	0.1	98.77	-1.1	98.09	-1.2	96.81	-1.0	101.31	-0.1
2021 Q3	102.72	2.0	103.41	4.7	100.67	2.6	97.17	0.4	103.58	2.2
2021 Q4	101.19	-1.5	101.96	-1.4	100.76	0.1	96.19	-1.0	104.73	1.1
2022 Q1	101.08	-0.1	103.54	1.5	102.43	1.7	96.15	-0.0	106.53	1.7
2022 Q2	101.30	0.2	104.37	0.8	103.03	0.6	95.05	-1.1	108.38	1.7
2022 Q3	101.78	0.5	105.57	1.1	103.72	0.7	94.85	-0.2	109.35	0.9
2022 Q4	101.47	-0.3	108.71	3.0	107.14	3.3	95.68	0.9	111.95	2.4
2023 Q1	100.87	-0.6	109.02	0.3	108.08	0.9	95.01	-0.7	113.73	1.6
2023 Q2	100.35	-0.5	110.67	1.5	110.28	2.0	95.74	0.8	115.17	1.3
2023 Q3	100.68	0.3	112.37	1.5	111.61	1.2	96.03	0.3	116.19	0.9
2023 Q4	101.15	0.5	115.51	2.8	114.20	2.3	96.84	0.8	117.89	1.5
2024 Q1	101.25	0.1	116.97	1.3	115.53	1.2	97.81	1.0	118.09	0.2
2024 Q2	100.56	-0.7	116.70	-0.2	116.05	0.5	97.45	-0.4	119.07	0.8
2024 Q3	100.45	-0.1	117.44	0.6	116.91	0.7	97.88	0.4	119.41	0.3

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Last update: November 2024. + 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 Figures revised as of Q1 2024, GDP deflator Q3 2024.

II. Macroeconomic accounting systems

7. Unit labour costs in selected economic sectors *

seasonally adjusted +

Period	of which:															
	Enterprises 1 (R)		Production sector excluding construction (R)		Construction (R)		Wholesale and retail trade, hotels and restaurants and transport (R)		Information and communication		Financial and insurance services		Real estate activities		Business services (R)	
	2020=100	Change from previous period in %	2020=100	Change from previous period in %	2020=100	Change from previous period in %	2020=100	Change from previous period in %	2020=100	Change from previous period in %	2020=100	Change from previous period in %	2020=100	Change from previous period in %	2020=100	Change from previous period in %
2009 Q3	85.89	-1.3	95.15	-3.3	78.22	-1.4	84.64	-0.7	99.51	-2.1	99.39	-1.0	74.36	0.7	69.44	0.8
2009 Q4	85.53	-0.4	93.50	-1.7	78.44	0.3	84.26	-0.4	97.77	-1.7	100.01	0.6	74.96	0.8	70.49	1.5
2010 Q1	85.04	-0.6	87.75	-6.1	76.97	-1.9	89.57	6.3	102.84	5.2	91.91	-8.1	75.85	1.2	70.71	0.3
2010 Q2	83.64	-1.6	84.42	-3.8	74.55	-3.1	88.24	-1.5	102.73	-0.1	90.23	-1.8	77.28	1.9	71.13	0.6
2010 Q3	83.57	-0.1	84.37	-0.1	76.81	3.0	87.03	-1.4	101.70	-1.0	90.94	0.8	76.86	-0.5	71.27	0.2
2010 Q4	83.42	-0.2	83.00	-1.6	78.66	2.4	87.33	0.3	101.35	-0.3	91.31	0.4	77.15	0.4	71.81	0.8
2011 Q1	83.08	-0.4	84.00	1.2	75.84	-3.6	86.27	-1.2	94.52	-6.7	88.47	-3.1	75.87	-1.7	74.73	4.1
2011 Q2	83.57	0.6	84.33	0.4	77.17	1.8	86.44	0.2	94.86	0.4	87.04	-1.6	76.98	1.5	76.33	2.1
2011 Q3	83.82	0.3	83.84	-0.6	79.17	2.6	87.32	1.0	94.37	-0.5	86.76	-0.3	76.47	-0.7	77.37	1.4
2011 Q4	84.77	1.1	85.13	1.5	76.57	-3.3	87.78	0.5	94.12	-0.3	96.12	10.8	76.67	0.3	77.74	0.5
2012 Q1	84.85	0.1	83.98	-1.4	77.92	1.8	85.82	-2.2	95.90	1.9	93.40	-2.8	80.93	5.6	79.67	2.5
2012 Q2	86.89	2.4	87.26	3.9	80.48	3.3	87.95	2.5	96.87	1.0	93.72	0.3	81.08	0.2	80.35	0.9
2012 Q3	87.50	0.7	87.19	-0.1	82.12	2.0	88.96	1.1	97.04	0.2	93.88	0.2	81.59	0.6	81.75	1.7
2012 Q4	88.17	0.8	89.05	2.1	82.31	0.2	89.31	0.4	97.85	0.8	91.28	-2.8	81.69	0.1	82.49	0.9
2013 Q1	88.80	0.7	92.03	3.3	83.31	1.2	90.65	1.5	94.32	-3.6	91.73	0.5	77.17	-5.5	80.96	-1.9
2013 Q2	87.61	-1.3	90.55	-1.6	80.95	-2.8	89.32	-1.5	92.63	-1.8	88.59	-3.4	78.06	1.2	80.89	-0.1
2013 Q3	87.65	0.0	91.02	0.5	80.73	-0.3	89.01	-0.3	92.97	0.4	87.93	-0.7	77.93	-0.2	80.60	-0.4
2013 Q4	88.34	0.8	90.92	-0.1	81.64	1.1	90.31	1.5	94.07	1.2	91.00	3.5	78.94	1.3	81.12	0.6
2014 Q1	88.56	0.2	89.14	-2.0	80.88	-0.9	91.35	1.2	95.71	1.7	94.33	3.7	80.62	2.1	82.18	1.3
2014 Q2	89.54	1.1	90.63	1.7	82.35	1.8	91.56	0.2	94.15	-1.6	97.79	3.7	79.81	-1.0	83.69	1.8
2014 Q3	88.97	-0.6	89.58	-1.2	82.54	0.2	90.79	-0.8	93.55	-0.6	97.82	0.0	80.07	0.3	83.44	-0.3
2014 Q4	89.38	0.5	89.88	0.3	84.35	2.2	90.66	-0.1	94.72	1.3	96.54	-1.3	79.62	-0.6	84.53	1.3
2015 Q1	90.49	1.2	91.74	2.1	85.41	1.3	91.34	0.8	97.68	3.1	94.03	-2.6	83.16	4.4	85.91	1.6
2015 Q2	91.18	0.8	92.08	0.4	86.82	1.7	92.61	1.4	97.85	0.2	95.67	1.7	79.57	-4.3	86.49	0.7
2015 Q3	90.73	-0.5	90.74	-1.5	86.92	0.1	91.64	-1.0	97.39	-0.5	96.19	0.5	82.10	3.2	87.36	1.0
2015 Q4	90.90	0.2	90.74	0.0	86.09	-1.0	92.18	0.6	95.94	-1.5	98.39	2.3	80.77	-1.6	87.72	0.4
2016 Q1	91.75	0.9	90.90	0.2	87.00	1.1	94.08	2.1	98.85	3.0	101.16	2.8	86.12	6.6	86.29	-1.6
2016 Q2	89.95	-2.0	87.81	-3.4	83.87	-3.6	92.96	-1.2	96.15	-2.7	103.71	2.5	83.23	-3.4	85.26	-1.2
2016 Q3	91.57	1.8	90.44	3.0	87.52	4.4	94.02	1.1	97.00	0.9	103.73	0.0	85.27	2.5	85.76	0.6
2016 Q4	92.41	0.9	91.10	0.7	88.74	1.4	94.26	0.3	99.37	2.4	101.76	-1.9	86.74	1.7	87.41	1.9
2017 Q1	91.25	-1.3	88.95	-2.4	87.66	-1.2	92.02	-2.4	95.67	-3.7	96.80	-4.9	86.68	-0.1	90.62	3.7
2017 Q2	92.35	1.2	90.22	1.4	89.07	1.6	92.63	0.7	98.30	2.7	95.94	-0.9	90.94	4.9	91.48	0.9
2017 Q3	91.97	-0.4	89.23	-1.1	89.73	0.7	92.62	-0.0	97.93	-0.4	94.57	-1.4	88.96	-2.2	91.58	0.1
2017 Q4	92.44	0.5	89.40	0.2	89.88	0.2	93.15	0.6	97.69	-0.2	98.36	4.0	91.04	2.3	91.52	-0.1
2018 Q1	93.10	0.7	90.79	1.6	90.65	0.9	93.21	0.1	93.78	-4.0	102.17	3.9	91.38	0.4	91.50	-0.0
2018 Q2	93.78	0.7	91.77	1.1	90.26	-0.4	93.68	0.5	94.99	1.3	104.74	2.5	93.71	2.5	90.91	-0.6
2018 Q3	95.93	2.3	94.05	2.5	91.95	1.9	96.01	2.5	97.53	2.7	106.38	1.6	95.84	2.3	93.13	2.4
2018 Q4	95.65	-0.3	94.78	0.8	92.27	0.3	94.99	-1.1	96.68	-0.9	103.35	-2.8	96.85	1.1	92.54	-0.6
2019 Q1	96.56	1.0	94.52	-0.3	96.75	4.9	95.42	0.5	97.99	1.4	102.43	-0.9	97.74	0.9	95.39	3.1
2019 Q2	98.17	1.7	96.72	2.3	99.88	3.2	96.12	0.7	99.29	1.3	102.29	-0.1	100.91	3.2	97.14	1.8
2019 Q3	98.18	0.0	97.91	1.2	98.33	-1.6	95.77	-0.4	99.72	0.4	100.59	-1.7	98.48	-2.4	95.97	-1.2
2019 Q4	98.57	0.4	97.61	-0.3	101.47	3.2	96.17	0.4	99.93	0.2	100.53	-0.1	99.08	0.6	97.24	1.3
2020 Q1	99.22	0.7	97.68	0.1	97.57	-3.8	99.97	4.0	98.88	-1.1	101.54	1.0	99.51	0.4	99.13	1.9
2020 Q2	104.69	5.5	110.94	13.6	102.26	4.8	104.68	4.7	101.54	2.7	102.01	0.5	98.85	-0.7	101.93	2.8
2020 Q3	99.20	-5.2	98.86	-10.9	104.71	2.4	97.64	-6.7	99.80	-1.7	97.72	-4.2	100.03	1.2	99.88	-2.0
2020 Q4	97.39	-1.8	94.48	-4.4	95.95	-8.4	98.22	0.6	99.89	0.1	98.88	1.2	101.62	1.6	99.20	-0.7
2021 Q1	98.59	1.2	95.36	0.9	108.38	13.0	100.45	2.3	101.03	1.1	95.86	-3.1	104.68	3.0	97.36	-1.9
2021 Q2	97.62	-1.0	95.45	0.1	104.94	-3.2	100.67	0.2	100.58	-0.4	90.03	-6.1	102.98	-1.6	94.84	-2.6
2021 Q3	99.74	2.2	99.63	4.4	108.17	3.1	101.05	0.4	101.13	0.5	91.55	1.7	104.03	1.0	95.64	0.8
2021 Q4	99.33	-0.4	97.04	-2.6	109.30	1.0	99.62	-1.4	100.73	-0.4	98.31	7.4	106.44	2.3	97.17	1.6
2022 Q1	101.94	2.6	101.72	4.8	119.71	9.5	99.38	-0.2	105.55	4.8	99.24	0.9	108.51	1.9	97.30	0.1
2022 Q2	104.02	2.0	101.67	-0.0	126.70	5.8	100.94	1.6	107.54	1.9	105.20	6.0	110.87	2.2	102.15	5.0
2022 Q3	104.86	0.8	101.64	-0.0	130.64	3.1	102.40	1.4	109.49	1.8	107.97	2.6	113.47	2.3	101.82	-0.3
2022 Q4	107.68	2.7	103.40	1.7	136.90	4.8	105.40	2.9	112.68	2.9	106.51	-1.4	111.42	-1.8	106.96	5.0
2023 Q1	109.08	1.3	106.20	2.7	128.14	-6.4	107.57	2.1	111.26	-1.3	111.58	4.8	115.53	3.7	107.22	0.2
2023 Q2	111.26	2.0	107.80	1.5	134.95	5.3	110.97	3.2	114.96	3.3	110.58	-0.9	115.57	0.0	108.73	1.4
2023 Q3	112.92	1.5	111.09	3.1	137.14	1.6	111.19	0.2	116.32	1.2	112.64	1.9	116.02	0.4	109.81	1.0
2023 Q4	113.32	0.4	110.30	-0.7	140.93	2.8	112.04	0.8	115.98	-0.3	112.77	0.1	116.59	0.5	110.88	1.0
2024 Q1	116.41	2.7	115.88	5.1	139.48	-1.0	113.27	1.1	116.36	0.3	119.43	5.9	120.78	3.6	113.57	2.4
2024 Q2	117.06	0.6	114.94	-0.8	143.96	3.2	116.53	2.9	118.96	2.2	117.96	-1.2	120.02	-0.6	112.91	-0.6
2024 Q3	118.80	1.5	116.81	1.6	147.88	2.7	117.71	1.0	120.85	1.6	120.71	2.3	120.99	0.8	114.51	1.4

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 2024. + Not adjusted for working-day variations; derived from seasonally adjusted basic series. 1 Excluding public and private service providers. 2 Figures revised as of Q1 2024.

III. Economic activity and prices

1. Output

a) Output in the production sector * - general survey

2021 = 100

seasonally adjusted

Percentage weight ¹	of which:															
	Total		Construction industry				of which:				Total excluding construction industry		Energy		Industry	
							Construction of buildings; civil engineering		Completion of construction and interior work							
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly		
	100.00		17.08		5.48		11.60		82.92		8.21		74.71			
2019 Sep.	103.2		99.5		96.0		100.5		104.1		99.5		104.3			
Oct.	102.4		97.9		95.0		98.6		103.5		101.1		103.6			
Nov.	103.1	102.1	99.9	98.9	96.6	95.9	100.8	99.6	103.8	102.9	101.6	102.4	103.8	102.9		
Dec.	100.8		98.9		96.1		99.5		101.4		102.4		101.2			
2020 Jan.	104.3		103.9		105.5		102.1		104.5		102.6		104.5			
Feb.	104.4	101.4	101.1	102.4	98.8	100.4	101.4	102.5	105.1	101.3	102.2	100.7	105.3	101.3		
Mar.	95.5		102.1		96.9		104.1		94.4		97.4		94.1			
Apr.	78.1		99.1		98.3		98.6		74.2		86.9		73.3			
May	85.0	85.5	98.7	99.9	99.0	98.6	97.6	99.7	82.5	82.9	88.0	89.7	82.1	82.4		
June	93.5		101.9		98.4		102.9		92.1		94.3		91.7			
July	94.5		96.7		98.2		95.0		94.1		92.7		94.1			
Aug.	94.8	95.3	99.3	98.6	99.0	98.7	98.6	97.7	94.0	94.8	100.6	97.0	93.6	94.6		
Sep.	96.7		99.8		98.8		99.4		96.4		97.7		96.2			
Oct.	100.0		100.6		98.3		100.9		100.1		100.6		100.0			
Nov.	101.4	101.4	103.4	104.9	100.0	99.0	104.3	107.2	101.3	100.9	99.9	99.6	101.4	100.9		
Dec.	102.7		110.8		98.6		116.5		101.2		98.3		101.4			
2021 Jan.	100.5		94.6		93.9		94.9		101.7		98.2		102.1			
Feb.	98.3	100.2	92.3	96.8	86.6	95.3	95.0	97.4	99.5	100.8	96.1	97.8	99.9	101.2		
Mar.	101.7		103.4		105.4		102.4		101.3		99.2		101.5			
Apr.	101.4		101.8		102.7		101.4		101.3		102.6		101.2			
May	100.2	100.1	101.4	101.4	101.5	101.8	101.3	101.2	100.0	99.9	100.9	100.9	99.9	99.8		
June	98.8		101.0		101.3		100.9		98.3		99.2		98.2			
July ²	100.0		99.5		100.9		98.9		100.1		96.3		100.5			
Aug. ²	95.5	97.2	98.2	99.0	97.9	99.8	98.4	98.6	95.0	96.9	100.0	99.6	94.4	96.5		
Sep.	96.1		99.2		100.5		98.6		95.5		102.5		94.7			
Oct.	99.1		99.4		101.3		98.5		99.0		102.9		98.6			
Nov.	99.9	99.9	100.1	99.5	100.8	100.4	99.8	99.1	99.8	99.9	100.9	101.4	99.7	99.8		
Dec.	100.7		99.1		99.1		101.0		101.0		100.5		101.0			
2022 Jan.	100.7		99.5		102.6		98.1		100.9		100.7		100.9			
Feb.	100.6	99.3	98.3	99.2	100.0	101.4	97.5	98.2	101.1	99.4	104.7	101.7	100.7	99.1		
Mar.	96.7		99.8		101.6		98.9		96.1		99.8		95.7			
Apr.	97.9		97.3		97.4		97.2		98.0		104.8		97.3			
May	98.5	98.6	97.5	97.5	99.8	99.0	96.4	96.8	98.7	98.8	100.1	102.0	98.6	98.4		
June	99.3		97.8		99.7		96.9		99.6		101.2		99.4			
July ²	98.8		96.1		98.1		95.2		99.3		102.0		99.0			
Aug. ²	97.8	98.6	95.6	95.6	97.3	97.3	94.8	94.9	98.2	99.2	98.5	99.2	98.2	99.2		
Sep.	99.3		95.2		96.6		94.6		100.2		97.2		100.5			
Oct.	98.7		96.8		99.6		95.5		99.1		90.0		100.1			
Nov.	99.5	98.2	96.3	94.5	100.0	96.9	94.6	93.3	100.1	99.0	93.0	92.1	100.9	99.7		
Dec.	96.4		90.3		91.1		89.9		97.7		93.2		98.2			
2023 Jan.	99.0		97.4		99.6		96.3		99.3		90.7		100.2			
Feb.	100.9	99.6	97.7	97.0	98.9	98.0	97.2	96.5	101.5	100.1	90.8	90.7	102.7	101.1		
Mar.	98.9		95.8		95.5		96.0		99.5		90.5		100.5			
Apr.	98.4		98.0		98.3		97.8		98.5		87.0		99.8			
May	99.0	98.1	98.0	97.3	99.4	98.1	97.3	96.9	99.2	98.3	81.6	83.3	101.1	100.0		
June	97.0		95.8		96.5		95.5		97.3		81.3		99.1			
July ²	96.4		97.3		97.6		97.2		96.2		80.9		97.9			
Aug. ²	95.8	95.8	95.1	95.9	95.2	96.4	95.0	95.7	96.0	95.8	78.7	78.7	97.9	97.7		
Sep.	95.2		95.3		96.4		94.8		95.2		76.6		97.2			
Oct.	94.8		93.6		93.8		93.5		95.0		81.0		96.5			
Nov.	95.0	94.2	93.4	92.5	93.3	92.1	93.4	92.7	95.3	94.5	86.0	85.4	96.3	95.5		
Dec.	92.8		90.5		89.1		91.2		93.3		89.1		93.8			
2024 Jan.	93.9		93.1		90.6		94.3		94.1		87.2		94.9			
Feb.	95.1	94.5	96.2	94.8	98.5	95.6	95.1	94.5	94.9	94.5	82.1	83.4	96.3	95.7		
Mar.	94.6		95.2		97.6		94.0		94.5		81.0		96.0			
Apr. ^r	94.7		94.1		94.5		93.9		94.8		81.2		96.3			
May ^r	91.7	93.3	91.2	92.5	91.1	93.4	91.2	92.1	91.8	93.4	81.8	82.0	92.9	94.7		
June ^r	93.4		92.3		94.7		91.2		93.6		83.1		94.8			
July ^{2,o}	90.7		91.4		92.7		90.8		90.5		79.9		91.7			
Aug. ^{2,o}	93.1	91.5	91.8	91.2	92.2	91.9	91.6	90.9	93.4	91.6	81.1	80.1	94.8	92.9		
Sep. ^{o,p}	90.8		90.5		90.9		90.3		90.9		79.4		92.2			

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 2021. 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 and the quarterly survey in the specialised construction industry, respectively.

III. Economic activity and prices

1. Output

b) Output in industry, * by main grouping

2021 = 100

seasonally adjusted

Percentage weight ¹	Intermediate goods		Capital goods		Consumer goods		of which:			
							Durable consumer goods		Non-durable consumer goods	
	27.84		33.97		12.89		2.53		10.36	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 June	98.1		114.0		100.2		100.7		100.1	
July ²	98.2		112.7		101.2		100.3		101.4	
Aug. ²	98.4	98.1	113.5	112.8	100.8	100.5	101.8	101.6	100.5	100.2
Sep.	97.6		112.3		99.4		102.7		98.7	
Oct.	98.2		109.5		101.2		102.2		100.9	
Nov.	97.2	96.6	110.5	109.3	101.5	100.8	102.6	102.1	101.2	100.4
Dec.	94.5		108.0		99.6		101.5		99.2	
2020 Jan.	98.8		110.4		102.5		101.6		102.7	
Feb.	99.8	97.4	111.0	105.0	103.9	101.2	99.9	97.0	104.7	102.1
Mar.	93.5		93.7		97.1		89.4		98.8	
Apr.	79.8		61.5		88.6		68.7		92.9	
May	80.9	82.0	79.8	79.1	91.0	92.0	84.9	81.9	92.3	94.1
June	85.3		95.9		96.3		92.1		97.2	
July	88.4		98.3		96.7		93.0		97.5	
Aug.	91.2	90.8	94.9	97.3	95.9	96.8	96.8	95.3	95.6	97.1
Sep.	92.8		98.7		97.8		96.0		98.2	
Oct.	96.1		104.9		96.9		97.5		96.8	
Nov.	98.2	97.9	106.2	105.2	96.6	97.4	101.1	99.7	95.6	96.9
Dec.	99.5		104.4		98.6		100.4		98.2	
2021 Jan.	100.7		105.1		97.0		99.9		96.3	
Feb.	97.5	99.7	103.4	103.9	95.7	97.1	96.3	97.2	95.5	97.1
Mar.	100.9		103.1		98.6		95.3		99.4	
Apr.	100.7		103.8		95.6		100.6		94.4	
May	101.3	100.8	98.7	99.3	99.8	98.9	99.7	100.5	99.8	98.5
June	100.4		95.3		101.2		101.3		101.2	
July ²	100.4		100.2		101.3		102.6		101.0	
Aug. ²	97.5	98.5	90.1	93.5	99.3	100.4	96.2	98.4	100.1	100.9
Sep.	97.5		90.1		100.5		96.4		101.5	
Oct.	98.1		98.4		100.3		100.4		100.3	
Nov.	98.7	98.8	99.9	100.2	101.5	101.0	100.0	100.8	101.9	101.0
Dec.	99.5		102.3		101.1		102.1		100.8	
2022 Jan.	100.6		101.8		99.4		99.0		99.5	
Feb.	99.7	99.4	101.0	98.1	101.9	101.1	101.0	99.3	102.1	101.5
Mar.	97.9		91.5		102.0		97.9		103.0	
Apr.	98.1		95.9		99.5		103.4		98.6	
May	97.5	97.6	98.8	98.5	100.3	100.0	104.1	102.9	99.4	99.3
June	97.3		100.8		100.1		101.1		99.8	
July ²	96.9		100.9		98.6		102.1		97.7	
Aug. ²	94.9	95.7	100.4	101.8	99.6	100.1	103.1	102.2	98.8	99.6
Sep.	95.4		104.0		102.2		101.5		102.4	
Oct.	93.7		105.1		100.5		100.7		100.5	
Nov.	94.5	92.0	106.9	106.1	99.2	99.8	99.8	99.4	99.1	99.9
Dec.	87.8		106.3		99.6		97.8		100.1	
2023 Jan.	93.6		106.9		96.8		97.5		96.6	
Feb.	93.9	93.5	111.8	109.0	97.5	96.9	97.4	97.9	97.5	96.7
Mar.	92.9		108.3		96.5		98.7		96.0	
Apr.	91.9		107.5		96.8		94.5		97.4	
May	91.6	91.6	111.0	108.3	95.6	96.5	94.1	94.0	96.0	97.2
June	91.3		106.3		97.2		93.4		98.1	
July ²	90.6		104.3		96.7		95.0		97.1	
Aug. ²	90.4	90.2	104.9	104.7	95.9	95.2	93.5	93.3	96.5	95.6
Sep.	89.7		104.9		92.9		91.4		93.3	
Oct.	88.8		104.4		92.3		90.0		92.9	
Nov.	88.6	87.1	104.1	103.7	92.5	92.2	88.9	88.8	93.4	93.1
Dec.	83.9		102.6		91.9		87.6		93.0	
2024 Jan.	87.6		101.3		94.0		88.3		95.4	
Feb.	88.7	88.3	102.5	102.2	96.1	94.8	90.4	89.2	97.5	96.2
Mar.	88.7		102.7		94.4		88.8		95.8	
Apr. ^r	88.0		103.6		94.7		89.4		96.0	
May ^r	85.7	87.1	98.3	101.0	94.3	94.2	83.0	89.1	97.1	95.4
June ^r	87.7		101.1		93.5		94.9		93.2	
July ^{2,o}	85.0		97.0		92.4		87.0		93.7	
Aug. ^{2,o}	84.9	84.5	103.7	100.1	92.7	92.2	85.9	85.9	94.3	93.7
Sep. ^{o,p}	83.5		99.6		91.4		84.7		93.0	

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 2021. 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

c) Output in selected branches of industry

2021 = 100

seasonally adjusted

Percentage weight ¹	Manufacture of food products, beverages and tobacco products		Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers (R)	
	5.76		8.24		9.71		9.59		11.83		12.21	
	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
2019 Sep.	101.7		91.0		102.9		98.1		106.6		127.6	
Oct.	102.0		96.7		100.8		96.6		103.8		123.6	
Nov.	102.3	102.3	94.3	94.0	100.1	99.6	95.5	95.5	104.3	103.9	123.6	121.4
Dec.	102.6		91.1		97.8		94.3		103.5		117.0	
2020 Jan.	104.2		95.8		100.7		97.5		101.9		124.3	
Feb.	103.0	103.4	101.8	97.7	101.5	98.5	97.3	95.3	101.8	99.8	125.6	111.6
Mar.	103.1		95.4		93.4		91.1		95.6		84.8	
Apr.	95.3		92.2		72.9		79.3		76.8		19.6	
May	93.6	96.2	87.7	89.8	77.3	78.0	81.4	81.8	84.0	85.4	64.7	62.4
June	99.8		89.4		83.7		84.7		95.4		103.0	
July	99.5		92.1		85.4		86.0		90.5		115.7	
Aug.	99.8	99.7	89.7	92.4	91.3	90.1	88.5	87.8	90.1	91.0	101.2	109.9
Sep.	99.8		95.3		93.7		89.0		92.5		112.9	
Oct.	99.7		96.1		95.8		93.1		93.2		124.3	
Nov.	95.0	98.5	96.8	97.3	98.3	98.2	95.6	95.1	94.8	94.4	126.6	124.1
Dec.	100.7		98.9		100.6		96.5		95.3		121.5	
2021 Jan.	97.7		98.0		99.7		98.6		100.2		111.9	
Feb.	96.7	98.7	94.8	97.2	98.6	99.7	99.2	98.9	98.5	99.5	110.2	110.8
Mar.	101.6		98.8		100.7		98.8		99.7		110.3	
Apr.	95.2		97.0		100.5		101.6		103.4		107.2	
May	98.8	98.3	101.5	99.1	100.3	100.5	100.8	100.6	100.2	100.4	95.8	98.2
June	100.8		98.8		100.7		99.5		97.5		91.7	
July ³	100.3		99.3		100.2		100.2		102.0		100.5	
Aug. ³	99.5	100.3	99.3	100.0	97.4	98.5	97.7	98.3	98.1	99.2	73.4	84.6
Sep. ³	101.0		101.5		97.9		97.0		97.5		79.8	
Oct.	100.2		100.4		98.5		98.9		99.3		94.5	
Nov.	100.8	100.5	103.1	102.2	99.0	99.0	98.1	99.4	98.1	98.6	101.0	101.1
Dec.	100.5		103.2		99.5		101.1		98.3		107.8	
2022 Jan.	98.8		99.6		100.1		100.6		99.7		102.4	
Feb.	99.6	100.2	100.7	100.4	100.3	99.3	102.5	101.2	99.6	98.7	102.4	95.5
Mar.	102.1		100.8		97.4		100.6		96.8		81.6	
Apr.	99.6		96.4		97.9		101.4		97.4		92.8	
May	99.4	100.1	94.0	94.6	97.9	97.7	102.5	101.9	98.9	98.9	99.3	98.7
June	101.3		93.3		97.2		101.7		100.4		103.9	
July ³	99.0		92.0		96.9		103.6		99.5		104.1	
Aug. ³	98.9	99.4	91.6	92.9	96.0	96.6	104.0	104.4	101.7	101.1	100.0	105.5
Sep. ³	100.3		95.2		96.9		105.7		102.1		112.4	
Oct.	98.4		91.2		97.5		103.8		102.5		108.5	
Nov.	99.8	98.8	88.5	89.1	95.5	95.7	106.6	104.1	102.0	101.9	115.4	112.9
Dec.	98.3		87.7		94.0		101.8		101.1		114.9	
2023 Jan.	96.8		87.5		94.9		105.3		100.7		115.7	
Feb.	99.4	97.8	87.5	87.1	96.1	95.5	106.9	106.7	102.5	101.2	124.7	120.0
Mar.	97.2		86.4		95.4		108.0		100.3		119.6	
Apr.	96.1		87.9		94.7		105.0		100.8		116.6	
May	98.0	97.3	83.1	85.9	94.9	94.4	105.6	105.4	101.8	100.9	125.2	119.3
June	97.9		86.7		93.7		105.5		100.2		116.2	
July ³	97.1		86.4		92.7		103.6		100.2		110.7	
Aug. ³	96.4	96.5	87.0	86.1	94.7	93.4	103.8	103.2	98.5	100.0	114.1	112.6
Sep. ³	96.1		85.0		92.7		102.2		101.2		113.0	
Oct.	95.4		84.5		91.5		101.1		95.6		112.7	
Nov.	95.5	95.6	85.1	84.0	90.5	90.7	99.0	99.4	96.0	95.6	113.2	111.7
Dec.	96.0		82.4		90.0		98.1		95.1		109.1	
2024 Jan.	98.7		85.0		90.0		97.7		95.3		104.7	
Feb.	99.4	98.5	90.2	88.4	90.6	90.2	97.2	97.2	94.4	94.6	108.6	107.4
Mar.	97.5		90.0		90.1		96.6		94.2		108.9	
Apr. ^r	98.8		87.8		89.3		96.1		93.8		115.0	
May ^r	100.3	97.9	88.1	88.6	87.4	88.7	90.1	93.5	89.7	91.5	103.5	110.0
June ^r	94.6		89.8		89.4		94.4		90.9		111.6	
July ^{3,o}	97.5		87.2		86.3		90.4		90.0		102.9	
Aug. ^{3,o}	95.9	97.1	87.4	86.2	87.7	87.1	91.4	90.9	89.8	90.4	118.7	110.3
Sep. ^{o,p}	97.8		84.0		87.2		90.8		91.3		109.4	

Source of the unadjusted figures: Federal Statistical Office. ¹ Share of gross value added at factor costs of the production sector in base year 2021. 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

d) Output in services

2015 = 100

(R) seasonally adjusted

WZ 2008 2 Period	of which:													
	Total 1		Transportation and storage		Accommodation and food service activities		Information and communication		Real estate activities		Professional, scientific and technical activities		Administrative and support service activities	
	H,I,J,L,M,N	H	I	J	L	M	N	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 July	109.1		110.1		105.0		113.1		103.8		109.1		108.6	
Aug.	110.0	109.5	110.3	110.0	105.2	104.5	113.0	113.6	107.9	105.5	110.3	109.5	109.2	108.8
Sep.	109.3		109.5		103.4		114.6		104.9		109.2		108.7	
Oct.	110.0		108.6		105.1		115.7		106.6		108.6		110.7	
Nov.	110.7	110.2	108.8	107.9	111.6	109.6	115.7	115.0	108.9	107.3	109.0	109.3	110.3	110.3
Dec.	109.9		106.2		112.2		113.7		106.5		110.4		110.0	
2020 Jan.	108.7		110.9		114.4		117.0		80.9		111.5		109.2	
Feb.	107.4	105.6	107.0	106.4	115.5	97.3	112.2	113.5	82.9	81.0	112.7	112.4	108.2	105.9
Mar.	100.6		101.3		62.0		111.2		79.3		113.0		100.2	
Apr.	92.0		91.0		27.9		111.2		75.5		105.4		89.4	
May	91.4	92.6	91.3	91.6	37.7	42.2	107.1	109.2	74.9	76.0	102.9	104.2	90.0	90.0
June	94.4		92.4		61.1		109.2		77.7		104.4		90.6	
July	96.9		95.4		79.2		111.6		78.6		101.7		94.5	
Aug.	97.4	97.1	98.4	97.1	83.6	80.9	109.6	109.6	78.2	78.7	102.9	102.9	93.3	93.7
Sep.	97.0		97.5		80.0		107.7		79.4		104.2		93.4	
Oct.	100.1		97.5		72.4		116.4		79.2		109.1		97.0	
Nov.	97.2	98.4	98.8	99.8	37.0	47.8	115.6	114.5	77.5	79.1	107.6	108.4	97.2	97.9
Dec.	97.9		103.0		34.1		111.4		80.7		108.5		99.4	
2021 Jan. 3	99.2		101.6		39.1		114.9		82.5		107.0		102.6	
Feb.	98.4	99.8	99.9	102.2	37.8	38.8	117.3	116.7	83.6	83.3	104.6	106.9	100.6	103.2
Mar.	101.8		105.1		39.5		117.9		83.7		109.1		106.3	
Apr.	101.7		103.8		38.4		114.4		85.0		109.5		109.8	
May	102.2	102.9	103.1	103.3	44.1	51.4	118.6	116.7	85.0	85.6	110.2	109.7	106.0	108.7
June	104.7		103.1		71.7		117.1		86.7		109.5		110.3	
July	106.0		103.2		91.1		118.5		85.8		108.7		109.9	
Aug.	105.9	105.9	103.7	103.2	95.9	93.1	118.7	118.1	85.4	85.9	108.5	108.5	107.6	109.2
Sep.	105.7		102.6		92.4		117.0		86.6		108.2		110.2	
Oct.	108.2		105.7		95.3		120.3		86.1		111.6		111.7	
Nov.	108.6	108.2	108.4	107.0	86.6	83.8	119.1	120.3	87.2	87.2	113.9	113.4	112.4	111.8
Dec.	107.7		106.9		69.4		121.6		88.3		114.6		111.2	
2022 Jan.	108.7		108.7		81.2		119.9		88.2		114.9		111.9	
Feb.	110.6	109.9	106.8	108.7	82.2	82.8	127.6	124.3	90.5	88.6	115.0	114.3	113.4	113.6
Mar.	110.5		110.7		84.9		125.4		87.0		112.9		115.6	
Apr.	113.4		112.6		102.7		124.9		90.2		114.8		118.6	
May	114.7	114.1	112.6	111.9	107.3	105.7	126.1	125.8	88.5	89.4	116.8	116.7	121.1	118.9
June	114.1		110.6		107.0		126.3		89.6		118.4		117.0	
July	114.5		109.0		109.6		129.5		90.5		117.1		117.2	
Aug.	114.3	114.8	110.1	110.4	106.7	106.6	126.3	129.1	88.7	89.6	118.8	118.5	118.6	117.8
Sep.	115.6		112.1		103.5		131.5		89.6		119.5		117.5	
Oct.	115.4		112.8		105.5		128.8		89.1		119.6		118.2	
Nov.	115.2	114.9	112.8	113.4	102.0	102.0	129.2	130.1	88.3	89.0	119.0	117.7	119.4	117.5
Dec.	114.2		114.6		98.5		132.2		89.6		114.6		115.0	
2023 Jan. 4	112.8		113.4		97.9		128.2		86.6		114.5		115.5	
Feb.	113.9	113.9	113.7	114.4	95.6	96.3	128.4	129.5	86.7	86.6	116.5	115.6	119.1	118.1
Mar.	115.0		116.1		95.5		132.0		86.5		115.9		119.7	
Apr.	115.5		115.6		103.1		131.3		89.6		115.1		119.6	
May	117.9	116.8	116.8	116.3	102.3	102.5	133.2	132.9	87.6	88.4	120.7	118.6	123.8	120.5
June	116.9		116.6		102.2		134.3		88.1		120.0		118.2	
July	117.2		116.9		102.8		132.9		87.9		121.4		118.9	
Aug.	116.9	116.7	115.9	115.6	98.7	101.3	132.7	132.5	87.7	88.1	123.0	121.4	118.2	118.6
Sep.	116.1		114.1		102.4		131.9		88.6		119.7		118.6	
Oct.	115.4		114.0		100.3		131.4		90.1		119.7		115.8	
Nov.	115.5	115.0	113.9	113.0	100.2	100.0	133.2	133.0	89.1	87.8	119.4	118.6	115.5	116.0
Dec.	114.2		111.1		99.6		134.4		84.3		116.7		116.6	
2024 Jan.	114.4		111.2		100.2		133.0		88.4		118.7		113.4	
Feb.	116.2	115.6	114.1	113.2	100.2	100.2	135.9	134.4	89.7	89.2	118.5	118.7	116.7	115.8
Mar.	116.2		114.4		100.2		134.3		89.6		118.9		117.4	
Apr.	116.4		115.3		100.4		134.0		89.1		120.8		116.2	
May	116.6	116.2	113.8	113.8	100.3	100.5	134.4	134.6	91.3	89.8	119.8	120.0	117.9	116.4
June	115.6		112.2		100.8		135.4		89.0		119.5		115.0	
July	116.4		112.6		100.5		135.3		91.5		121.3		115.2	
Aug.	116.7	...	112.6	...	100.2	...	137.4	...	90.2	...	121.7	...	114.8	...

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 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. 4 As of January 2023 figures are provisional and partially revised.

III. Economic activity and prices

2. Orders received

a) Orders received by industry, * by main grouping

2021 = 100

seasonally adjusted

Percentage weight ¹	Value								Volume							
	Industry (R)		Intermediate goods (R)		Capital goods		Consumer goods (R)		Industry (R)		Intermediate goods (R)		Capital goods		Consumer goods (R)	
	100.00		36.86		55.88		7.26		100.00		36.86		55.88		7.26	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 Sep.	88.5		82.0		92.4		91.1		91.9		87.5		94.5		92.8	
Oct.	87.9		82.8		90.7		92.8		91.4		88.6		92.7		94.8	
Nov.	86.4	86.7	80.9	82.0	89.2	89.1	92.7	91.2	89.9	90.0	86.8	87.8	91.2	91.0	94.4	93.0
Dec.	85.7		82.2		87.4		88.2		88.8		88.0		89.1		89.8	
2020 Jan.	90.3		85.0		93.6		91.6		93.8		91.5		95.3		93.2	
Feb.	88.1	84.2	84.7	82.8	89.7	84.1	93.0	91.4	91.6	87.6	91.3	89.3	91.4	85.7	94.6	93.0
Mar.	74.2		78.6		69.1		89.6		77.3		85.2		70.5		91.3	
Apr.	53.9		60.2		46.2		79.6		56.2		65.7		46.9		81.2	
May	60.3	64.0	60.7	62.7	57.2	62.5	83.3	82.5	63.1	66.8	66.5	68.5	58.0	63.5	84.8	84.0
June	77.9		67.1		84.2		84.6		81.2		73.2		85.6		86.1	
July	81.4		74.7		85.2		87.3		85.1		81.6		86.9		88.4	
Aug.	85.0	84.7	78.2	78.8	88.6	87.7	90.7	90.7	88.6	88.4	85.3	86.0	90.5	89.5	91.8	91.8
Sep.	87.6		83.6		89.2		94.0		91.5		91.1		91.2		95.2	
Oct.	90.6		86.4		93.0		92.8		94.6		93.9		95.2		94.0	
Nov.	92.5	91.5	89.6	88.8	94.7	92.9	91.2	93.4	96.5	95.3	97.6	96.5	96.4	94.7	92.3	94.6
Dec.	91.3		90.4		91.1		96.2		94.9		98.0		92.5		97.5	
2021 Jan.	90.7		92.0		89.6		92.3		94.0		98.9		91.0		93.4	
Feb.	93.3	93.8	93.7	94.6	93.6	93.5	89.7	92.6	96.2	96.8	99.5	100.5	94.7	94.7	90.7	93.6
Mar.	97.5		98.0		97.4		95.8		100.1		103.1		98.5		96.7	
Apr.	100.0		99.7		100.9		94.9		102.0		103.2		102.0		95.7	
May	96.5	99.8	97.9	99.1	95.0	99.8	100.2	103.0	97.6	101.0	99.7	101.1	95.9	100.7	100.8	103.6
June	102.9		99.8		103.5		113.9		103.5		100.5		104.1		114.3	
July	108.3		101.5		113.2		105.9		107.8		100.2		113.2		105.8	
Aug.	98.4	103.0	99.7	100.9	97.7	104.9	95.7	99.3	97.1	101.8	97.2	98.5	97.2	104.4	95.4	99.0
Sep.	102.3		101.5		103.7		96.2		100.6		98.2		102.8		95.7	
Oct.	97.2		99.2		95.6		99.6		94.8		94.6		94.4		98.6	
Nov.	102.3	101.2	104.6	103.5	100.7	99.5	103.0	103.0	98.9	98.0	98.2	97.5	99.0	97.9	101.6	101.7
Dec.	104.1		106.8		102.1		106.5		100.3		99.7		100.2		104.8	
2022 Jan.	109.9		109.7		110.5		107.0		104.1		99.2		107.2		103.9	
Feb.	108.0	107.5	108.6	109.8	107.9	105.9	105.6	108.8	101.1	100.6	96.8	97.6	103.7	102.0	101.9	104.9
Mar.	104.6		111.2		99.2		113.8		96.7		96.8		95.0		108.8	
Apr.	104.9		112.5		98.1		118.3		95.2		95.1		93.0		112.1	
May	104.8	104.9	111.0	111.7	99.7	99.0	112.2	116.0	94.5	94.7	92.7	93.5	94.3	93.5	105.9	109.6
June	105.1		111.5		99.1		117.6		94.3		92.7		93.1		110.8	
July	107.9		113.9		104.8		101.1		96.3		94.6		97.6		93.9	
Aug.	105.5	105.6	110.4	110.7	102.2	102.0	105.7	107.0	93.5	93.7	90.9	91.3	94.6	94.5	97.7	99.1
Sep.	103.4		107.8		99.0		114.3		91.4		88.5		91.4		105.8	
Oct.	104.3		107.5		101.8		107.3		92.0		88.4		93.5		98.4	
Nov.	101.5	102.8	106.6	109.1	97.4	98.2	107.7	106.6	89.3	90.6	87.8	90.1	89.1	89.9	98.9	97.7
Dec.	102.6		113.3		95.3		104.7		90.4		94.1		87.2		95.8	
2023 Jan.	102.3		106.1		99.5		104.4		89.5		87.6		90.1		94.4	
Feb.	106.0	102.2	106.0	104.4	106.1	100.5	104.8	104.1	93.0	89.4	88.2	86.7	95.9	90.6	94.6	94.0
Mar.	98.3		101.1		95.8		103.1		85.8		84.4		85.8		93.0	
Apr.	96.8		100.1		93.7		105.0		84.7		84.1		83.8		95.1	
May	102.2	103.0	99.1	99.8	104.2	104.8	102.1	105.8	89.6	90.2	83.8	84.4	93.0	93.4	92.3	95.7
June	110.1		100.2		116.6		110.3		96.4		85.2		103.3		99.8	
July	96.9		94.3		97.9		102.9		85.1		80.8		86.9		93.1	
Aug.	99.2	98.4	98.0	97.1	98.6	98.4	110.0	104.6	87.4	86.5	84.6	83.5	87.5	87.3	99.7	94.7
Sep.	99.0		98.9		98.8		101.0		86.9		85.0		87.5		91.3	
Oct.	96.0		96.9		94.3		104.4		84.1		83.4		83.3		94.3	
Nov.	97.6	101.0	95.3	98.5	97.8	102.0	108.1	106.3	85.6	88.5	82.2	84.8	86.5	90.0	97.2	95.8
Dec.	109.4		103.2		113.9		106.4		95.7		88.9		100.2		95.9	
2024 Jan.	97.3		93.4		99.5		100.4		85.3		81.1		87.4		90.0	
Feb.	96.7	96.6	94.0	93.6	97.6	97.8	102.9	102.5	84.6	84.6	81.7	81.4	85.5	85.7	92.2	91.9
Mar.	95.8		93.5		96.2		104.2		83.8		81.3		84.3		93.4	
Apr.	95.2		92.5		95.7		105.2		83.3		80.1		84.0		93.9	
May	93.8	95.8	93.9	93.1	91.5	96.1	110.7	106.9	81.9	83.6	81.2	80.4	80.1	84.2	98.7	95.3
June	98.3		92.8		101.0		104.7		85.7		79.9		88.4		93.3	
July	102.3		96.8		106.3		99.0		89.1		83.2		93.0		88.3	
Aug.	97.0	100.0	94.8	94.6	98.2	103.6	98.8	100.1	84.3	87.1	81.7	81.5	85.5	90.4	88.0	89.2
Sep.	100.8		92.2		106.2		102.5		87.8		79.7		92.6		91.3	

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

added tax; based on reports from local units with at least 50 employed persons. ¹ Share of total orders received by industry in base year 2021.

III. Economic activity and prices

2. Orders received

b) Orders received by industry * from the domestic market

2021 = 100

seasonally adjusted

Percentage weight ¹	Value								Volume							
	Industry (R)		Intermediate goods		Capital goods		Consumer goods (R)		Industry (R)		Intermediate goods		Capital goods		Consumer goods (R)	
	41.73		18.38		20.41		2.94		41.73		18.38		20.41		2.94	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 Sep.	87.1		81.9		90.8		94.6		91.4		87.9		93.6		97.1	
Oct.	84.8		81.3		86.6		94.6		88.9		87.5		89.0		97.1	
Nov.	85.9	85.7	81.5	81.0	88.4	88.7	96.1	95.0	90.2	89.9	87.9	87.4	90.9	91.1	98.5	97.4
Dec.	86.4		80.3		91.0		94.3		90.7		86.7		93.3		96.7	
2020 Jan.	86.4		83.9		87.7		93.5		90.7		90.9		89.8		95.8	
Feb.	86.8	82.5	82.4	81.3	90.0	82.1	92.7	93.4	91.1	86.7	89.5	88.4	92.0	83.9	94.9	95.5
Mar.	74.3		77.7		68.5		93.9		78.2		84.7		70.0		95.9	
Apr.	56.7		60.2		50.6		77.2		59.8		66.2		51.6		79.1	
May	64.9	70.1	61.4	62.9	65.3	74.9	83.6	82.3	68.6	73.9	68.0	69.3	66.5	76.4	85.3	84.0
June	88.8		67.0		108.9		86.0		93.3		73.7		111.1		87.6	
July	81.2		76.2		84.6		89.2		85.6		83.8		86.4		90.9	
Aug.	83.7	83.8	79.6	79.3	86.3	86.7	92.1	91.6	88.2	88.2	87.5	87.1	88.1	88.6	94.0	93.4
Sep.	86.4		82.2		89.2		93.4		90.9		89.9		91.2		95.2	
Oct.	89.8		88.6		90.4		92.4		94.5		96.7		92.7		94.2	
Nov.	91.3	90.7	91.9	90.4	90.7	90.5	91.3	93.2	96.1	95.3	100.9	98.9	92.6	92.4	92.8	94.8
Dec.	91.0		90.7		90.4		95.8		95.3		99.0		91.9		97.3	
2021 Jan.	88.1		90.5		85.8		89.7		92.1		97.9		87.1		90.8	
Feb.	92.4	92.7	93.4	94.4	92.0	91.4	89.4	90.9	95.9	96.2	99.8	100.8	93.1	92.6	90.3	91.9
Mar.	97.5		99.3		96.5		93.7		100.6		104.8		97.6		94.6	
Apr.	96.4		96.1		96.5		98.1		98.6		99.7		97.6		99.0	
May	97.7	101.1	98.1	99.2	97.2	102.3	98.1	104.6	98.9	102.4	99.8	101.2	98.1	103.2	98.7	105.3
June	109.2		103.4		113.3		117.6		109.8		104.0		113.9		118.1	
July	109.3		102.2		115.7		109.2		108.7		100.6		115.9		109.2	
Aug.	98.6	101.0	99.9	101.0	97.4	101.2	98.1	100.4	97.0	99.6	97.0	98.3	96.9	100.8	97.8	100.0
Sep.	95.2		100.8		90.4		93.8		93.2		97.2		89.7		93.1	
Oct.	99.1		101.3		97.4		97.1		96.2		96.3		96.1		96.0	
Nov.	99.6	102.6	102.5	103.6	96.8	101.9	100.3	101.8	95.8	98.9	96.1	97.3	95.0	100.1	99.0	100.5
Dec.	109.2		106.9		111.4		107.9		104.7		99.6		109.1		106.5	
2022 Jan.	106.6		110.2		102.9		109.6		100.1		99.4		99.7		106.9	
Feb.	105.4	106.3	109.4	110.9	101.9	101.8	105.2	109.0	98.1	98.7	97.3	98.3	98.2	98.1	102.1	105.7
Mar.	106.8		113.0		100.5		112.1		98.0		98.1		96.4		108.2	
Apr.	107.6		113.4		99.6		127.2		96.8		95.4		94.5		121.4	
May	106.3	107.2	112.8	113.1	99.9	100.1	110.3	118.8	94.6	95.6	93.3	94.1	94.4	94.5	104.7	112.9
June	107.6		113.2		100.9		118.9		95.5		93.7		94.6		112.7	
July	105.4		116.5		96.1		101.2		92.9		96.7		89.2		94.3	
Aug.	103.8	104.6	111.8	112.8	96.9	97.0	101.6	106.3	90.8	91.7	91.7	92.9	89.4	89.5	94.4	99.0
Sep.	104.6		110.2		97.9		116.1		91.4		90.2		90.0		108.2	
Oct.	103.6		110.4		96.8		107.8		90.0		90.3		88.3		99.5	
Nov.	102.9	104.5	108.9	113.9	96.4	96.0	111.0	104.6	89.4	90.8	89.1	93.6	87.8	87.4	102.4	96.3
Dec.	106.9		122.3		94.7		95.0		92.9		101.4		86.1		86.9	
2023 Jan.	101.9		109.5		95.4		99.9		87.6		89.3		85.8		90.1	
Feb.	105.9	102.9	109.8	108.1	103.1	98.5	100.3	100.9	91.5	88.7	90.3	88.7	92.8	88.5	90.3	90.8
Mar.	101.0		105.0		97.1		102.6		87.1		86.6		86.8		92.0	
Apr.	100.4		107.1		94.5		99.8		86.7		88.9		84.2		89.7	
May	106.3	104.6	102.8	103.0	110.5	106.9	99.4	99.2	92.0	90.5	85.7	85.8	98.1	95.0	88.9	88.9
June	107.2		99.1		115.8		98.5		92.9		82.7		102.7		88.2	
July	96.9		94.9		98.5		98.3		84.0		79.9		87.1		87.9	
Aug.	99.5	97.0	102.3	98.5	96.9	95.3	100.2	99.1	86.5	84.1	86.9	83.4	85.6	84.1	89.8	88.6
Sep.	94.5		98.3		90.4		98.7		81.9		83.4		79.7		88.1	
Oct.	96.1		99.6		92.5		98.9		83.4		84.6		81.6		88.4	
Nov.	96.2	99.3	97.6	103.0	95.1	95.8	95.7	99.7	83.3	86.1	82.8	87.5	83.6	84.4	85.0	88.9
Dec.	105.5		111.8		99.9		104.6		91.6		95.1		88.1		93.4	
2024 Jan.	93.9		95.1		92.6		95.9		81.6		81.4		81.2		85.3	
Feb.	95.0	93.6	95.7	94.7	94.2	92.2	95.7	96.2	82.4	81.2	82.0	81.1	82.3	80.6	85.1	85.5
Mar.	91.8		93.3		89.7		96.9		79.6		79.8		78.4		86.0	
Apr.	91.8		92.9		90.0		97.9		79.6		79.3		78.8		86.9	
May	92.5	95.2	92.3	93.4	92.1	96.4	96.2	97.6	80.0	82.3	78.5	79.5	80.5	84.2	85.3	86.6
June	101.2		95.1		107.0		98.8		87.3		80.7		93.3		87.5	
July	103.2		97.6		109.5		93.9		89.2		82.5		96.1		83.0	
Aug.	93.1	97.4	96.5	94.6	89.5	100.0	96.6	96.8	80.2	84.2	82.1	80.3	77.8	87.5	85.2	85.4
Sep.	96.0		89.7		101.1		99.9		83.1		76.2		88.5		88.1	

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 2021.

III. Economic activity and prices

2. Orders received

c) Orders received by industry * from abroad

2021 = 100

seasonally adjusted

		Value				Volume			
		Industry	Intermediate goods	Capital goods	Consumer goods	Industry	Intermediate goods	Capital goods	Consumer goods
Total									
Percentage weight 1		58.27		18.48		35.47		4.33	
Period		monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
		(R)	(R)			(R)	(R)		
2022 Mar.		103.1		109.4		98.4		114.9	
		102.9		111.7		97.2		112.3	
Apr.		103.7		109.3		99.6		113.5	
May		103.3	103.3	109.9	110.3	98.1	98.3	116.7	114.2
June		109.7		111.4		109.8		101.0	
July		106.7	106.3	109.1	108.7	105.2	104.9	108.4	107.5
Aug.		102.5		105.5		99.7		113.1	
Sep.		104.8		104.7		104.6		106.9	
Oct.		100.5	101.6	104.4	104.5	97.9	99.4	105.5	107.9
Nov.		99.5		104.4		95.6		111.2	
Dec.		102.6		102.8		101.9		107.4	
2023 Jan.		106.1	101.7	102.2	100.8	107.8	101.6	107.9	106.3
Feb.		96.3		97.3		95.0		103.5	
Mar.		94.3		93.1		93.2		108.5	
Apr.		99.2	101.9	95.5	96.6	100.6	103.6	103.9	110.2
May		112.2		101.3		117.0		118.3	
June		96.9		93.7		97.5		106.0	
July		99.0	99.4	93.8	95.7	99.5	100.2	116.6	108.4
Aug.		102.3		99.5		103.7		102.6	
Sep.		95.9		94.3		95.3		108.2	
Oct.		98.6	102.2	93.1	94.0	99.3	105.5	116.5	110.8
Nov.		112.2		94.6		121.9		107.6	
Dec.		99.7		91.7		103.4		103.4	
2024 Jan.		97.9	98.8	92.4	92.6	99.5	101.0	107.8	106.8
Feb.		98.7		93.7		100.0		109.2	
Mar.		97.6		92.2		99.0		110.1	
Apr.		94.7	96.2	95.5	92.7	91.2	95.9	120.5	113.1
May		96.2		90.5		97.6		108.7	
June		101.7		96.1		104.5		102.5	
July		99.8	101.9	93.1	94.6	103.2	105.6	100.3	102.3
Aug.		104.2		94.6		109.2		104.2	
Sep.	P								
Euro area and non-euro area									
Percentage weight 1		Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area	Euro area	Non-euro area
Period		22.19	36.08	8.63	9.85	11.57	23.90	2.00	2.33
		(R)	(R)					(R)	(R)
2022 Q3		111.1	103.3	107.6	109.5	114.4	100.3	106.5	108.3
Q4		104.9	99.6	103.7	105.2	105.1	96.6	109.3	106.6
2023 Q1		104.7	99.8	100.6	100.9	106.9	99.0	109.3	103.6
Q2		110.0	96.9	94.9	98.1	122.4	94.5	103.1	116.4
Q3		103.5	96.9	95.3	96.0	108.8	96.1	107.5	109.2
Q4		113.6	95.3	93.0	94.9	129.1	94.1	113.2	108.6
2024 Q1		100.6	97.6	92.9	92.3	105.5	98.8	105.2	108.1
Q2		101.4	92.9	93.0	92.5	105.1	91.4	116.6	110.1
Q3		106.5	99.1	94.0	95.1	116.6	100.4	102.5	102.2
Q4	P								
2023 Sep.		108.7	98.3	100.1	99.0	116.7	97.4	99.6	105.2
Oct.		100.4	93.2	94.9	93.8	103.0	91.5	108.8	107.6
Nov.		101.2	97.0	93.7	92.6	102.3	97.8	127.8	106.8
Dec.		139.2	95.6	90.4	98.3	181.9	92.9	103.1	111.5
2024 Jan.		105.2	96.3	93.4	90.2	113.9	98.3	105.4	101.7
Feb.		93.2	100.8	91.4	93.2	92.2	103.1	106.4	109.0
Mar.		103.4	95.8	94.0	93.5	110.4	95.0	103.9	113.7
Apr.		100.6	95.8	93.3	91.3	104.3	96.4	111.2	109.2
May		100.5	91.1	95.7	95.3	98.9	87.4	130.7	111.8
June		103.2	91.9	90.0	91.0	112.2	90.5	107.9	109.4
July		108.9	97.3	93.9	98.0	120.5	96.8	106.8	98.9
Aug.		98.2	100.8	95.7	90.8	100.4	104.6	95.9	104.0
Sep.	P	112.5	99.1	92.4	96.6	128.8	99.7	104.7	103.8

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 orders received by industry in base year 2021.

III. Economic activity and prices

2. Orders received

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

2021 = 100

seasonally adjusted

	Memo item:																											
	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations (R)						Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Industry excluding manufacture of other transport equipment (R)		Capital goods excluding manufacture of other transport equipment											
WZ 2008 1	20 and 21		24 and 25		26 and 27		28		29		Industry excluding 30		Capital goods excluding 30															
Total																												
Percentage weight 2	13.82		16.66		15.10		19.93		25.43		95.27		51.65															
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly														
	(R)																											
2022 Apr.	111.7		112.6		113.4		104.8		86.4		104.1		96.7															
May	111.9	114.1	109.1	109.2	107.0	109.5	101.9	102.8	97.4	94.0	104.5	104.9	99.3	98.9														
June	118.8		106.0		108.0		101.8		98.1		106.2		100.8															
July	108.6		108.8		119.6		98.8		101.3		107.1		103.1															
Aug.	106.4	108.3	109.1	108.4	112.2	112.9	103.9	100.9	105.4	101.9	107.1	106.1	104.8	102.5														
Sep.	110.0		107.3		106.8		99.9		99.1		104.0		99.7															
Oct.	104.4		109.8		109.4		100.1		102.9		104.8		102.5															
Nov.	106.4	104.6	104.0	106.6	104.8	113.9	96.8	98.7	104.3	102.9	103.2	104.1	100.3	100.3														
Dec.	103.0		106.0		127.6		99.3		101.4		104.4		98.0															
2023 Jan.	100.6		105.1		110.7		98.0		100.6		102.8		100.3															
Feb.	98.9	98.5	107.0	106.1	112.3	109.7	98.1	97.6	104.1	99.3	103.4	101.6	101.2	99.1														
Mar.	96.0		106.3		106.2		96.7		93.1		98.5		95.9															
Apr.	94.9		101.5		112.0		92.5		92.8		98.4		96.1															
May	96.5	95.7	107.1	106.0	105.0	112.0	95.7	95.8	102.5	97.0	101.1	101.4	102.2	101.9														
June	95.8		109.3		118.9		99.2		95.7		104.8		107.3															
July	95.2		101.4		94.1		91.5		98.1		96.5		97.0															
Aug.	95.6	95.2	97.6	102.1	111.7	102.1	92.1	93.9	98.2	97.1	98.3	97.8	97.0	97.2														
Sep.	94.7		107.3		100.4		98.1		95.0		98.5		97.7															
Oct.	95.2		98.9		100.4		89.0		92.5		94.2		90.9															
Nov.	97.0	96.1	98.1	101.8	98.2	106.5	92.7	90.0	99.7	96.1	97.3	98.4	97.4	97.4														
Dec.	96.0		108.5		120.9		88.4		96.0		103.8		103.9															
2024 Jan.	93.8		98.7		96.7		87.3		99.2		94.8		95.0															
Feb.	97.4	95.7	95.9	95.4	95.8	97.2	96.3	91.8	92.2	94.8	94.6	94.3	93.8	93.7														
Mar.	95.8		91.6		99.1		91.8		93.0		93.6		92.3															
Apr.	95.8		93.0		95.6		89.0		96.4		94.1		93.7															
May	96.3	96.0	95.1	95.2	101.1	98.1	86.2	89.1	93.3	97.2	93.7	95.3	91.5	95.3														
June	96.0		97.6		97.5		92.1		101.9		98.1		100.7															
July	94.5		100.9		104.2		87.3		103.6		97.9		98.3															
Aug.	93.4	93.5	95.8	95.6	98.6	100.2	94.7	91.2	103.2	104.4	97.1	96.8	98.3	97.9														
Sep. P	92.7		90.2		97.8		91.5		106.4		95.5		97.0															
Domestic and abroad																												
Percentage weight 2	Domestic 5.26		Abroad 8.55		Domestic 10.10		Abroad 6.57		Domestic 6.40		Abroad 8.70		Domestic 6.82		Abroad 13.11		Domestic 8.52		Abroad 16.91		Domestic 39.55		Abroad 55.72		Domestic 18.47		Abroad 33.18	
Period	(R)																											
2022 Q3	110.3	107.1	109.0	107.5	115.2	111.2	103.1	99.7	99.1	103.4	106.5	105.8	100.1	103.9														
Q4	109.4	101.6	106.1	107.4	122.0	107.9	103.9	96.0	100.2	104.2	107.1	102.1	100.8	100.0														
2023 Q1	101.8	96.5	106.2	106.0	110.2	109.4	101.3	95.7	98.4	99.7	103.4	100.2	99.1	99.2														
Q2	94.7	96.3	104.8	107.7	121.0	105.4	100.8	93.2	99.2	95.9	104.5	99.2	106.9	99.1														
Q3	93.7	96.1	100.6	104.4	105.8	99.3	94.5	93.6	95.3	98.0	97.2	98.1	95.9	98.0														
Q4	94.7	96.8	97.0	109.3	117.9	98.1	94.1	87.9	92.3	98.0	98.9	98.1	95.0	98.7														
2024 Q1	92.9	97.4	94.1	97.5	97.7	96.7	95.0	90.1	90.1	97.1	93.9	94.7	92.9	94.1														
Q2	94.7	96.9	93.8	97.5	98.7	97.6	92.2	87.5	95.0	98.3	95.3	95.3	97.0	94.3														
Q3 P	91.3	94.9	93.2	99.4	104.4	97.2	87.8	92.9	97.8	107.7	93.3	99.3	91.5	101.4														
2023 Sep.	93.4	95.5	100.6	117.6	102.4	99.0	92.5	101.0	92.8	96.1	95.3	100.7	91.9	100.9														
Oct.	94.6	95.5	98.2	100.0	103.0	98.5	88.9	89.0	92.1	92.7	95.2	93.5	90.5	91.2														
Nov.	93.8	98.9	95.9	101.4	103.4	94.4	102.6	87.6	94.7	102.2	97.2	97.4	97.3	97.4														
Dec.	95.8	96.1	96.8	126.5	147.3	101.4	90.9	87.1	90.0	99.0	104.4	103.4	97.2	107.6														
2024 Jan.	91.1	95.4	97.0	101.2	100.0	94.2	89.9	86.0	92.0	102.9	94.1	95.3	93.0	96.1														
Feb.	94.7	99.1	95.0	97.4	98.0	94.1	102.9	92.8	88.5	94.0	94.8	94.4	93.9	93.7														
Mar.	93.0	97.6	90.2	93.8	95.2	101.9	92.2	91.6	89.9	94.5	92.7	94.3	91.7	92.6														
Apr.	94.7	96.5	91.0	96.2	95.4	95.7	90.4	88.2	89.6	99.8	90.4	96.8	87.2	97.3														
May	94.1	97.7	89.6	103.6	98.6	103.0	92.6	82.9	94.8	92.6	94.0	93.5	95.7	89.1														
June	95.3	96.4	100.9	92.6	102.2	94.0	93.6	91.3	100.7	102.5	101.4	95.7	108.0	96.6														
July	90.4	97.1	100.1	102.1	113.0	97.8	84.4	88.8	96.0	107.5	94.8	100.1	92.1	101.8														
Aug.	92.0	94.3	90.7	103.6	106.3	92.9	89.6	97.3	99.9	104.8	95.1	98.5	93.3	101.1														
Sep. P	91.5	93.4	88.7	92.4	93.8	100.8	89.5	92.5	97.4	110.9	90.1	99.4	89.1	101.4														

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 2021.

III. Economic activity and prices

2. Orders received

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

2021 = 100

seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations (R)		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item:					
											Industry excluding manufacture of other transport equipment (R)		Capital goods excluding manufacture of other transport equipment			
WZ 2008 1	20 and 21		24 and 25		26 and 27		28		29		Industry excluding 30		Capital goods excluding 30			
Total																
Percentage weight 2	13.82		16.66		15.10		19.93		25.43		95.27		51.65			
	(R)															
2022 Apr.	95.2		93.1		107.0		99.2		82.6		94.2		91.7			
May	93.9	96.1	89.4	89.8	100.3	102.7	95.7	96.6	93.3	89.8	94.0	94.5	93.9	93.4		
June	99.3		87.0		100.9		95.0		93.4		95.2		94.7			
July	88.8		89.5		110.5		91.4		95.7		95.4		96.1			
Aug.	87.3	88.9	89.1	88.8	102.7	103.6	95.5	92.6	98.9	95.8	94.7	93.9	97.0	95.0		
Sep.	90.7		87.8		97.7		91.0		92.8		91.7		92.0			
Oct.	85.5		90.2		99.0		91.0		96.2		92.3		94.2			
Nov.	87.8	86.0	85.7	87.8	94.6	102.9	87.4	89.2	96.9	95.9	90.7	91.6	91.6	91.8		
Dec.	84.8		87.4		115.1		89.3		94.7		91.9		89.7			
2023 Jan.	82.3		86.5		99.3		86.6		93.3		89.7		90.7			
Feb.	81.8	81.4	88.4	87.7	100.8	98.3	86.4	86.0	96.4	91.7	90.3	88.6	91.3	89.3		
Mar.	80.1		88.1		94.8		84.9		85.4		85.9		85.8			
Apr.	80.6		84.4		99.7		80.9		84.8		86.0		85.9			
May	82.4	81.8	89.6	88.5	93.8	99.7	83.1	83.5	93.4	88.3	88.3	88.6	91.0	90.6		
June	82.5		91.6		105.7		86.4		86.7		91.6		94.9			
July	83.0		85.8		83.7		79.5		88.7		84.5		86.0			
Aug.	83.6	83.0	83.1	86.7	99.8	90.9	79.9	81.4	88.8	87.7	86.3	85.7	85.8	86.0		
Sep.	82.5		91.2		89.3		84.9		85.7		86.2		86.3			
Oct.	83.0		84.3		89.0		76.8		83.3		82.4		80.2			
Nov.	84.6	83.9	84.0	86.9	86.8	94.0	79.9	77.6	89.9	86.5	85.2	86.1	85.9	85.8		
Dec.	84.0		92.5		106.1		76.1		86.2		90.8		91.3			
2024 Jan.	82.1		84.8		85.6		74.9		88.9		83.0		83.3			
Feb.	85.3	83.8	82.5	82.0	84.4	85.8	82.4	78.6	82.5	84.9	82.7	82.6	81.9	82.1		
Mar.	83.9		78.7		87.5		78.5		83.4		82.0		81.0			
Apr.	83.6		79.8		84.3		75.8		86.3		82.3		82.2			
May	84.4	84.0	81.3	81.4	88.9	86.4	73.3	75.8	83.6	87.0	81.9	83.2	80.2	83.5		
June	84.0		83.1		85.9		78.4		91.2		85.4		88.1			
July	82.4		86.0		91.4		74.3		92.3		84.9		85.7			
Aug.	81.6	81.7	81.8	81.6	86.8	88.3	80.4	77.4	91.7	92.8	84.4	84.1	85.7	85.3		
Sep. p	81.0		77.0		86.7		77.5		94.4		83.1		84.5			
Domestic and abroad																
Percentage weight 2	Domestic 5.26		Abroad 8.55		Domestic 10.10		Abroad 6.57		Domestic 6.40		Abroad 8.70		Domestic 6.82		Abroad 13.11	
Period	(R)															
2022 Q3	90.7	87.8	89.2	88.2	104.9	102.7	93.8	92.0	93.8	96.7	93.0	94.6	92.1	96.6		
Q4	89.4	84.0	87.1	88.8	109.0	98.4	92.8	87.4	94.1	96.8	92.8	90.8	91.5	92.0		
2023 Q1	82.8	80.5	87.0	88.7	97.0	99.2	88.6	84.6	91.0	92.0	88.8	88.5	88.6	89.7		
Q2	79.5	83.2	86.8	91.3	105.9	95.2	86.7	81.8	90.6	87.1	90.0	87.6	94.4	88.5		
Q3	79.9	85.0	84.7	89.8	92.7	89.6	80.8	81.7	86.7	88.3	84.1	86.8	84.2	87.1		
Q4	80.4	86.0	82.1	94.4	102.3	87.8	80.0	76.3	83.6	87.9	85.5	86.6	83.2	87.3		
2024 Q1	79.4	86.4	79.9	85.3	84.8	86.5	80.2	77.7	81.5	86.6	81.2	83.5	80.8	82.8		
Q2	81.0	85.8	79.5	84.3	85.3	87.2	77.4	75.0	85.6	87.7	82.1	83.9	84.3	83.0		
Q3 p	77.8	84.1	79.1	85.5	90.0	87.0	73.5	79.4	87.8	95.3	80.1	87.0	79.2	88.7		
2023 Sep.	79.5	84.3	85.0	100.8	89.6	89.1	78.9	88.0	84.4	86.4	82.3	88.9	80.6	89.5		
Oct.	80.5	84.6	83.2	86.0	89.8	88.4	75.7	77.3	83.4	83.2	82.3	82.5	79.3	80.7		
Nov.	79.2	88.0	81.4	88.1	89.9	84.5	87.1	76.1	85.9	91.9	83.9	86.2	85.2	86.3		
Dec.	81.6	85.5	81.7	109.0	127.2	90.5	77.1	75.6	81.5	88.6	90.3	91.1	85.1	94.8		
2024 Jan.	78.0	84.6	82.3	88.7	87.0	84.5	76.1	74.2	83.4	91.6	81.5	84.0	81.1	84.5		
Feb.	80.8	88.0	80.8	85.1	85.0	84.0	86.9	80.0	79.9	83.8	81.9	83.2	81.5	82.2		
Mar.	79.3	86.7	76.5	82.1	82.5	91.1	77.6	78.9	81.2	84.5	80.2	83.2	79.8	81.6		
Apr.	80.9	85.3	77.3	83.7	82.7	85.5	76.0	75.7	80.9	89.0	78.1	85.3	75.8	85.7		
May	80.7	86.6	75.9	89.7	84.8	91.9	77.8	71.0	85.5	82.6	81.1	82.4	83.4	78.4		
June	81.5	85.6	85.3	79.6	88.4	84.1	78.5	78.3	90.5	91.6	87.2	84.1	93.7	85.0		
July	77.3	85.6	84.7	88.1	96.5	87.6	70.8	76.1	86.4	95.3	81.2	87.6	79.7	89.1		
Aug.	78.2	83.7	77.2	88.8	91.9	83.1	75.0	83.2	89.6	92.8	81.8	86.2	80.9	88.3		
Sep. p	77.8	83.0	75.4	79.5	81.6	90.4	74.7	78.9	87.4	97.9	77.4	87.2	77.1	88.6		

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 2021.

III. Economic activity and prices

2. Orders received

f) Orders received by main construction industry * - value

2021 = 100

seasonally adjusted

Percentage weight ³	Breakdown by type of construction:												Breakdown by client: ¹							
	Total (R)		Structural engineering				of which:				Civil engineering (R)		Industrial clients (R)		Public sector ²					
							Residential construction		Industrial construction								Public sector construction			
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly				
	100.00		55.50				24.16				24.65		6.69		44.50		42.32		33.52	
2019 Aug.	87.4	89.3	86.2	85.0	85.6	85.8	86.4	83.2	88.0	88.5	88.7	94.7	88.5	88.4	87.2	93.0				
Sep.	89.9		83.9		85.0		79.8		95.3		97.4		86.6		97.6					
Oct.	89.2		86.2		90.8		82.4		83.4		92.9		84.3		94.2					
Nov.	100.2	95.5	101.6	92.6	92.7	93.3	113.0	93.8	91.9	85.8	98.4	99.0	106.3	95.2	97.8	97.2				
Dec.	97.0		90.0		96.4		85.9		82.0		105.6		95.1		99.7					
2020 Jan.	98.2		96.8		93.5		97.8		104.7		100.0		97.7		102.2					
Feb.	91.8	91.9	94.2	91.1	92.8	90.7	95.4	91.0	94.7	92.9	88.9	93.0	93.4	92.0	89.2	92.7				
Mar.	85.7		82.3		85.7		79.7		79.3		90.0		85.0		86.6					
Apr.	89.4		81.2		72.5		89.2		83.0		99.6		88.2		103.0					
May	82.3	88.8	72.9	79.8	81.8	80.7	63.4	78.1	75.9	82.4	94.1	100.2	73.3	81.3	94.1	104.2				
June	94.8		85.2		87.8		81.8		88.2		106.8		82.5		115.4					
July	88.0		86.8		88.6		80.6		103.4		89.4		80.9		96.5					
Aug.	88.9	89.6	86.3	87.7	97.8	93.7	75.2	80.5	85.4	92.5	92.2	92.0	84.3	84.3	88.3	93.4				
Sep.	92.0		90.0		94.8		85.7		88.7		94.5		87.8		95.3					
Oct.	92.4		94.6		106.6		84.4		88.8		89.6		87.9		87.7					
Nov.	96.2	94.8	96.9	92.2	104.2	103.5	90.0	82.3	95.7	87.5	95.4	98.1	90.8	86.6	97.3	98.9				
Dec.	95.8		85.0		99.6		72.6		77.9		109.2		81.1		111.6					
2021 Jan.	100.4		100.7		100.5		105.7		83.2		100.0		104.2		95.5					
Feb.	98.1	95.0	98.6	94.6	101.6	97.3	100.4	95.4	81.4	82.3	97.4	95.4	96.0	94.5	98.2	93.9				
Mar.	86.5		84.6		89.8		80.1		82.2		88.9		83.4		88.1					
Apr.	96.9		96.6		102.8		92.1		90.4		97.4		93.6		96.9					
May	94.4	95.2	95.4	95.0	102.6	99.7	88.3	92.3	95.3	87.4	93.3	95.6	90.0	93.5	94.1	94.3				
June	94.4		92.9		93.7		96.6		76.5		96.2		96.9		91.8					
July	94.1		95.5		98.4		96.0		82.8		92.5		93.9		91.3					
Aug.	102.5	102.0	103.3	101.9	102.2	101.9	107.8	105.9	90.6	87.3	101.6	102.1	102.1	103.6	103.3	100.0				
Sep.	109.3		107.0		105.0		113.9		88.4		112.3		114.9		105.4					
Oct.	102.7		105.7		97.6		114.2		103.6		98.9		106.9		101.0					
Nov.	100.3	106.6	95.0	107.1	100.1	99.7	91.1	104.9	90.7	141.6	107.0	105.9	100.8	106.6	99.9	111.5				
Dec.	116.7		120.6		101.5		109.4		230.5		111.9		112.1		133.5					
2022 Jan.	107.8		104.9		113.7		96.8		103.3		111.3		103.3		109.1					
Feb.	106.4	109.8	106.7	108.0	110.6	112.4	108.3	106.2	86.9	99.0	105.9	111.9	110.1	111.1	98.6	106.1				
Mar.	115.2		112.4		113.0		113.4		106.9		118.6		119.9		110.7					
Apr.	99.7		96.7		99.3		94.6		94.9		103.4		97.4		102.8					
May	105.1	101.9	101.0	97.3	100.8	98.2	99.0	95.6	108.7	99.7	110.3	107.6	103.0	101.3	110.9	105.2				
June	100.8		94.1		94.6		93.2		95.5		109.2		103.4		102.0					
July	106.4		101.0		93.8		104.1		115.2		113.3		113.3		106.9					
Aug.	101.3	102.2	93.7	94.7	88.2	90.4	94.4	96.0	111.3	105.7	110.7	111.5	100.7	104.2	111.6	108.2				
Sep.	98.9		89.5		89.3		89.4		90.6		110.6		98.6		106.2					
Oct.	104.1		90.6		85.6		92.7		100.9		121.0		105.6		115.7					
Nov.	103.3	103.7	89.8	91.7	82.4	82.7	87.3	94.9	125.5	112.8	120.2	118.6	98.3	105.5	124.7	116.6				
Dec.	103.7		94.8		80.1		104.6		112.0		114.7		112.6		109.4					
2023 Jan.	99.4		90.5		86.7		92.9		95.3		110.5		101.5		105.9					
Feb.	103.4	102.9	86.8	91.3	80.0	82.3	91.6	98.3	93.8	97.6	124.2	117.4	111.4	110.9	110.4	107.7				
Mar.	105.9		96.5		80.1		110.5		103.8		117.6		119.8		106.8					
Apr.	103.5		91.3		81.0		94.5		116.4		118.8		112.5		108.3					
May	105.5	104.5	89.9	91.4	85.0	84.7	89.2	89.1	110.4	124.3	124.9	120.9	113.8	110.3	109.8	111.6				
June	104.6		93.0		88.0		83.5		146.1		119.1		104.5		116.7					
July	114.6		95.9		87.9		97.3		119.5		138.0		114.5		134.0					
Aug.	123.7	117.8	96.7	98.2	85.1	84.3	102.9	103.2	115.9	130.0	157.4	142.3	156.1	134.3	110.7	121.2				
Sep.	115.1		101.9		79.8		109.3		154.6		131.6		132.4		118.9					
Oct.	109.4		90.4		82.4		93.3		108.5		133.2		119.4		116.4					
Nov.	102.3	107.0	91.7	92.1	78.5	81.4	97.0	92.8	119.8	127.5	115.4	125.6	108.4	113.4	111.6	117.3				
Dec.	109.3		94.1		83.4		88.2		154.2		128.2		112.5		123.8					
2024 Jan.	103.6		85.9		72.3		88.9		124.0		125.6		109.7		118.4					
Feb.	105.6	105.8	86.3	87.5	79.0	78.0	79.2	86.0	139.1	127.7	129.7	128.5	109.8	109.5	119.6	121.2				
Mar.	108.2		90.4		82.6		90.0		120.1		130.3		109.0		125.5					
Apr.	107.9		88.0		80.7		88.5		112.1		132.8		120.9		111.1					
May	107.6	108.8	94.2	91.3	81.8	80.4	103.5	97.0	104.9	110.0	124.3	130.6	117.5	120.8	113.7	114.1				
June	110.9		91.8		78.7		98.9		113.0		134.6		124.0		117.4					
July	105.3		80.9		77.0		76.9		109.8		135.6		110.9		118.5					
Aug.	119.3	109.8	98.4	88.2	85.4	81.5	107.5	88.6	112.0	111.0	145.3	136.6	140.0	120.5	117.5	116.5				
Sep.	104.7		85.2		82.1		81.3		111.1		129.0		110.6		113.5					

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 2021.

III. Economic activity and prices

2. Orders received

g) Orders received by main construction industry * - volume

2021 = 100

seasonally adjusted

Percentage weight 1	Breakdown by type of construction:									
	Total (R)		Structural engineering		of which:				Civil engineering (R)	
					Residential construction		Non-residential construction			
100.00			55.50		24.16		31.34		44.50	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 Aug.	95.4	97.4	95.3	93.8	94.6	94.7	95.8	93.2	95.6	101.9
Sep.	97.7		92.4		93.4		91.6		104.4	
Oct.	96.7		94.6		99.6		90.8		99.3	
Nov.	108.8	103.4	111.5	101.5	101.6	102.2	119.2	101.1	105.3	105.7
Dec.	104.8		98.5		105.4		93.2		112.6	
2020 Jan.	105.8		105.5		101.8		108.4		106.2	
Feb.	99.0	98.9	102.6	99.1	101.0	98.6	103.9	99.6	94.4	98.6
Mar.	92.0		89.3		92.9		86.6		95.3	
Apr.	95.5		87.8		78.3		95.2		105.0	
May	88.3	95.0	79.1	86.3	88.5	87.1	71.8	85.7	99.7	105.7
June	101.1		92.1		94.6		90.1		112.5	
July	93.8		93.6		95.2		92.4		94.1	
Aug.	95.3	95.8	93.4	94.7	105.8	101.0	83.8	89.8	97.6	97.1
Sep.	98.2		97.0		102.1		93.1		99.6	
Oct.	98.3		101.6		114.4		91.8		94.0	
Nov.	102.5	100.7	104.0	98.9	111.7	110.8	98.1	89.7	100.6	103.0
Dec.	101.4		91.0		106.4		79.1		114.3	
2021 Jan.	106.2		107.4		107.1		107.7		104.6	
Feb.	102.7	99.7	104.0	100.1	106.9	102.7	101.7	98.1	101.0	99.2
Mar.	90.3		88.9		94.2		84.8		92.1	
Apr.	100.9		101.2		107.6		96.3		100.5	
May	95.5	97.2	96.3	97.0	103.5	101.8	90.7	93.3	94.6	97.5
June	95.2		93.5		94.2		93.0		97.4	
July	94.7		95.8		98.6		93.7		93.3	
Aug.	99.5	100.0	99.7	99.5	98.9	99.6	100.4	99.5	99.2	100.6
Sep.	105.8		103.1		101.4		104.4		109.2	
Oct.	99.1		101.5		94.0		107.3		96.0	
Nov.	95.3	101.7	89.8	101.7	94.9	95.0	85.9	106.9	102.2	101.6
Dec.	110.6		113.8		96.1		127.4		106.6	
2022 Jan.	101.8		98.8		107.3		92.2		105.6	
Feb.	98.9	102.5	99.0	100.6	102.8	105.0	96.0	97.2	98.9	105.0
Mar.	106.8		104.0		104.8		103.3		110.4	
Apr.	92.2		89.2		91.8		87.2		96.0	
May	89.9	89.4	86.6	85.4	87.2	86.8	86.1	84.3	94.1	94.3
June	86.0		80.4		81.5		79.6		92.9	
July	90.5		86.0		80.6		90.2		96.0	
Aug.	84.9	86.0	78.8	80.0	74.8	77.0	81.9	82.3	92.5	93.5
Sep.	82.7		75.1		75.6		74.8		92.1	
Oct.	86.9		75.9		72.2		78.7		100.6	
Nov.	84.9	85.6	74.0	76.0	68.4	69.0	78.4	81.4	98.3	97.5
Dec.	84.9		78.0		66.3		87.0		93.6	
2023 Jan.	81.2		74.3		71.6		76.3		89.8	
Feb.	83.8	83.5	70.8	74.5	65.5	67.5	74.8	79.8	100.0	94.7
Mar.	85.5		78.3		65.4		88.2		94.4	
Apr.	83.4		74.0		66.0		80.1		95.1	
May	84.9	84.1	73.0	74.1	69.3	68.9	75.8	78.0	99.8	96.6
June	84.0		75.3		71.5		78.2		95.0	
July	91.7		77.4		71.2		82.1		109.6	
Aug.	100.0	94.8	78.9	79.7	69.7	68.7	86.0	88.2	126.3	113.6
Sep.	92.7		82.9		65.1		96.6		104.9	
Oct.	87.9		73.4		67.2		78.1		105.9	
Nov.	82.2	85.9	74.6	74.8	64.2	66.5	82.6	81.1	91.7	99.8
Dec.	87.7		76.3		68.0		82.7		101.9	
2024 Jan.	82.8		69.5		58.8		77.8		99.3	
Feb.	84.7	84.7	70.1	70.9	64.5	63.5	74.4	76.7	102.9	101.7
Mar.	86.5		73.2		67.2		77.8		103.0	
Apr.	86.0		71.0		65.5		75.3		104.8	
May	85.7	86.6	76.0	73.6	66.3	65.2	83.5	80.2	97.8	102.8
June	88.1		73.9		63.7		81.7		105.8	
July	83.3		64.9		62.1		67.1		106.2	
Aug.	94.0	86.5	78.8	70.6	68.7	65.6	86.5	74.5	113.1	106.4
Sep.	82.3		68.1		65.9		69.8		100.0	

Source of the unadjusted figures: Federal Statistical Office. * See explanatory notes, section on classifications. 1 Share of total orders received by main construction industry in base year 2021.

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		of which: Non-residential construction		of which: Industrial construction		of which: Public sector construction	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
	2019 Feb.	8.42	26.18	4.91	15.32	3.51	10.86	2.63	7.96	0.88	2.90
Mar.	8.49		5.03		3.46		2.45		1.01	
Apr.	8.98		5.48		3.50		2.58		0.92	
May	8.99	27.97	5.21	16.07	3.78	11.90	2.92	8.44	0.86	3.46
June	10.00		5.38		4.62		2.94		1.68	
July	9.68		5.44		4.24		2.84		1.40	
Aug.	10.34	30.03	5.74	16.88	4.60	13.15	3.33	9.24	1.27	3.91
Sep.	10.01		5.70		4.31		3.07		1.24	
Oct.	10.02		5.61		4.41		3.11		1.30	
Nov.	10.44	31.00	5.99	17.92	4.45	13.08	3.46	9.62	0.99	3.46
Dec.	10.54		6.32		4.22		3.05		1.17	
2020 Jan.	10.13		5.56		4.57		3.16		1.41	
Feb.	9.55	28.96	5.15	16.13	4.40	12.83	3.15	9.03	1.25	3.80
Mar.	9.28		5.42		3.86		2.72		1.14	
Apr.	10.08		5.82		4.26		3.00		1.26	
May	10.03	30.47	5.67	17.54	4.36	12.93	3.05	9.12	1.31	3.81
June	10.36		6.05		4.31		3.07		1.24	
July	9.40		5.65		3.75		2.50		1.25	
Aug.	9.88	29.01	6.10	17.57	3.78	11.44	2.63	7.97	1.15	3.47
Sep.	9.73		5.82		3.91		2.84		1.07	
Oct.	10.76		5.99		4.77		3.45		1.32	
Nov.	10.89	31.73	6.68	18.82	4.21	12.91	3.17	9.55	1.04	3.36
Dec.	10.08		6.15		3.93		2.93		1.00	
2021 Jan.	11.14		6.65		4.49		3.34		1.15	
Feb.	10.73	33.94	6.82	21.13	3.91	12.81	2.51	8.99	1.40	3.82
Mar.	12.07		7.66		4.41		3.14		1.27	
Apr.	10.10		6.02		4.08		2.86		1.22	
May	10.49	30.73	6.13	18.35	4.36	12.38	3.23	8.99	1.13	3.39
June	10.14		6.20		3.94		2.90		1.04	
July	10.68		6.14		4.54		3.46		1.08	
Aug.	11.16	32.43	6.45	18.84	4.71	13.59	3.29	9.80	1.42	3.79
Sep.	10.59		6.25		4.34		3.05		1.29	
Oct.	10.66		6.34		4.32		3.07		1.25	
Nov.	10.78	32.37	6.27	19.50	4.51	12.87	3.17	9.12	1.34	3.75
Dec.	10.93		6.89		4.04		2.88		1.16	
2022 Jan.	12.23		7.50		4.73		3.21		1.52	
Feb.	11.32	35.59	6.69	21.14	4.63	14.45	3.48	10.56	1.15	3.89
Mar.	12.04		6.95		5.09		3.87		1.22	
Apr.	12.16		6.84		5.32		3.96		1.36	
May	11.63	34.45	6.57	19.87	5.06	14.58	3.52	10.44	1.54	4.14
June	10.66		6.46		4.20		2.96		1.24	
July	11.21		6.80		4.41		3.36		1.05	
Aug.	11.20	33.08	6.26	19.24	4.94	13.84	3.71	10.27	1.23	3.57
Sep.	10.67		6.18		4.49		3.20		1.29	
Oct.	9.61		5.95		3.66		2.82		0.84	
Nov.	10.35	31.23	5.64	17.55	4.71	13.68	3.36	9.93	1.35	3.75
Dec.	11.27		5.96		5.31		3.75		1.56	
2023 Jan.	9.91		5.54		4.37		3.28		1.09	
Feb.	10.21	29.38	5.56	16.32	4.65	13.06	3.10	9.15	1.55	3.91
Mar.	9.26		5.22		4.04		2.77		1.27	
Apr.	8.77		4.90		3.87		2.78		1.09	
May	10.70	28.62	5.19	14.93	5.51	13.69	3.89	9.74	1.62	3.95
June	9.15		4.84		4.31		3.07		1.24	
July	9.30		4.69		4.61		3.27		1.34	
Aug.	8.56	27.48	4.54	14.10	4.02	13.38	2.83	9.57	1.19	3.81
Sep.	9.62		4.87		4.75		3.47		1.28	
Oct.	9.69		4.98		4.71		3.12		1.59	
Nov.	9.46	27.61	4.81	14.07	4.65	13.54	2.90	8.83	1.75	4.71
Dec.	8.46		4.28		4.18		2.81		1.37	
2024 Jan.	8.33		4.17		4.16		2.88		1.28	
Feb.	9.48	28.51	4.60	13.28	4.88	15.23	3.40	10.54	1.48	4.69
Mar.	10.70		4.51		6.19		4.26		1.93	
Apr.	8.79		4.28		4.51		2.89		1.62	
May	8.38	25.66	4.19	12.68	4.19	12.98	2.70	8.62	1.49	4.36
June	8.49		4.21		4.28		3.03		1.25	
July	7.74		3.79		3.95		2.62		1.33	
Aug.	8.87	24.35	4.50	12.02	4.37	12.33	2.94	8.21	1.43	4.12
Sep.	7.74		3.73		4.01		2.65		1.36	

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

III. Economic activity and prices

3. Stock of orders

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

2021 = 100

seasonally adjusted

Percentage weight ²	Value								Volume ¹								
	Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods		
	100.00		19.79		76.81		3.40		100.00		19.79		76.81		3.40		
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	
2019	May	83.6	83.5	78.3	78.3	85.7	85.7	65.8	66.0	86.2	86.2	82.4	82.4	88.1	88.1	66.9	67.1
	June	83.2		77.5		85.5		66.3		85.9		81.7		87.9		67.4	
	July	83.2		77.0		85.5		66.9		85.7		81.5		87.6		68.0	
	Aug.	83.0	83.1	77.3	77.1	85.2	85.3	67.3	67.7	85.5	85.6	81.8	81.6	87.1	87.3	68.3	68.7
	Sep.	83.0		77.1		85.2		68.8		85.5		81.5		87.2		69.7	
	Oct.	82.8		76.5		85.2		67.8		85.2		80.9		87.0		68.9	
	Nov.	82.8	82.8	75.4	76.0	85.3	85.3	68.6	68.4	85.0	85.1	80.0	80.6	87.0	87.0	69.6	69.4
	Dec.	82.9		76.2		85.4		68.8		85.2		81.0		87.0		69.8	
2020	Jan.	83.6		76.1		86.2		70.1		85.9		81.2		87.7		71.0	
	Feb.	84.0	83.5	77.1	76.5	86.3	85.8	70.7	70.7	86.1	85.7	82.1	81.6	87.8	87.4	71.6	71.6
	Mar.	82.8		76.3		85.0		71.2		85.1		81.4		86.6		72.2	
	Apr.	81.9		73.4		84.6		71.4		84.1		78.5		86.0		72.3	
	May	81.3	81.8	71.7	72.1	84.3	84.8	71.5	71.1	83.4	84.0	76.9	77.3	85.5	86.2	72.4	72.0
	June	82.2		71.2		85.5		70.5		84.4		76.4		87.0		71.4	
	July	82.0		72.6		84.9		71.8		84.4		78.1		86.4		72.5	
	Aug.	82.9	83.0	73.4	73.8	85.7	85.8	74.0	74.0	85.2	85.3	78.9	79.3	87.3	87.3	74.8	74.7
	Sep.	84.0		75.3		86.7		76.1		86.4		80.9		88.3		76.9	
	Oct.	85.3		77.5		87.6		79.6		87.7		83.2		89.3		80.5	
	Nov.	86.3	86.2	79.4	79.5	88.3	88.1	80.8	81.0	88.5	88.5	85.4	85.3	89.7	89.6	81.7	81.9
	Dec.	86.9		81.6		88.4		82.6		89.2		87.4		89.9		83.6	
2021	Jan.	87.7		84.2		88.7		86.2		89.8		89.5		90.0		86.8	
	Feb.	89.3	89.3	87.0	87.1	90.0	90.0	87.1	87.4	91.3	91.3	91.9	92.0	91.2	91.2	87.8	88.1
	Mar.	91.0		90.1		91.3		89.0		92.7		94.6		92.4		89.6	
	Apr.	93.4		93.7		93.3		92.2		94.8		97.0		94.3		92.7	
	May	95.7	95.9	96.4	96.4	95.4	95.6	100.0	98.2	96.8	97.0	98.5	98.6	96.2	96.5	100.4	98.7
	June	98.5		99.1		98.2		102.5		99.3		100.2		98.9		102.9	
	July	101.5		101.9		101.2		105.6		101.3		101.1		101.1		105.6	
	Aug.	103.7	104.1	105.1	105.0	103.3	103.8	104.9	104.9	102.9	103.3	102.9	103.0	102.8	103.3	104.7	104.7
	Sep.	107.0		108.0		106.9		104.2		105.7		105.1		106.0		103.9	
	Oct.	108.8		109.8		108.6		106.6		107.0		105.7		107.4		105.9	
	Nov.	110.9	110.9	111.9	111.8	110.7	110.7	109.7	109.6	108.6	108.6	106.6	106.7	109.1	109.1	108.7	108.6
	Dec.	113.0		113.8		112.9		112.4		110.3		107.7		110.9		111.2	
2022	Jan.	113.9		115.5		114.0		102.8		109.8		106.4		111.1		100.3	
	Feb.	115.6	115.8	117.3	117.5	115.6	115.8	104.9	105.4	110.0	110.4	106.8	106.7	111.3	111.7	101.8	102.1
	Mar.	117.9		119.8		117.8		108.5		111.4		107.0		112.8		104.3	
	Apr.	119.9		121.9		119.6		114.4		112.1		106.4		113.6		109.1	
	May	121.4	121.2	123.8	123.7	120.9	120.7	118.6	118.2	112.7	112.6	106.7	107.0	114.2	114.0	112.7	112.3
	June	122.4		125.3		121.7		121.5		113.1		107.8		114.3		115.1	
	July	123.5		126.7		122.7		122.5		113.2		108.3		114.5		115.2	
	Aug.	124.6	124.4	127.6	127.1	123.8	123.7	124.9	124.6	113.6	113.4	108.6	108.2	114.7	114.6	117.0	116.6
	Sep.	125.0		126.9		124.5		126.3		113.4		107.6		114.7		117.7	
	Oct.	125.4		126.9		124.9		128.3		113.2		107.3		114.4		119.0	
	Nov.	124.3	124.5	124.8	126.2	124.0	123.9	127.4	127.7	111.9	112.2	105.8	107.0	113.2	113.3	118.1	118.5
	Dec.	123.7		126.9		122.8		127.5		111.6		107.8		112.2		118.3	
2023	Jan.	124.8		127.9		123.8		128.9		111.5		108.1		112.1		118.0	
	Feb.	124.7	124.4	126.9	126.7	124.0	123.6	129.5	129.2	111.4	111.0	107.5	107.3	112.0	111.6	118.3	118.0
	Mar.	123.6		125.3		123.0		129.1		110.0		106.2		110.6		117.8	
	Apr.	122.9		124.7		122.2		129.7		109.2		106.1		109.5		118.2	
	May	122.7	123.1	124.6	124.3	121.9	122.5	128.4	128.9	108.7	109.1	106.4	106.0	109.0	109.5	116.8	117.4
	June	123.7		123.5		123.5		128.7		109.4		105.6		110.0		117.1	
	July	122.6		121.8		122.7		125.8		108.4		104.7		109.1		114.5	
	Aug.	122.0	121.9	121.9	121.9	121.8	121.7	126.2	125.9	107.8	107.7	105.1	105.0	108.1	108.1	115.0	114.6
	Sep.	121.1		121.9		120.7		125.7		106.9		105.1		107.0		114.4	
	Oct.	120.6		122.1		120.0		125.9		106.2		105.2		106.1		114.2	
	Nov.	120.0	120.3	120.9	121.7	119.4	119.7	128.3	127.5	105.5	105.8	104.2	104.8	105.3	105.6	116.8	115.8
	Dec.	120.3		122.0		119.6		128.2		105.6		105.1		105.3		116.3	
2024	Jan. ³	119.8		122.1		118.8		128.4		105.1		105.3		104.5		116.0	
	Feb.	119.7	119.6	121.8	121.5	118.8	118.7	127.6	128.0	104.1	104.3	105.0	104.7	103.4	103.7	115.1	115.6
	Mar.	119.2		120.5		118.4		128.0		103.7		103.9		103.1		115.6	
	Apr.	118.7		119.5		118.0		128.9		103.2		102.9		102.6		116.3	
	May	118.4	118.4	119.8	119.5	117.5	117.6	131.1	129.9	102.8	102.9	103.1	102.8	102.0	102.2	118.2	117.1
	June	118.2		119.1		117.4		129.6		102.6		102.5		101.9		116.8	
	July	119.6		120.8		118.8		130.3		103.6		103.8		103.0		117.4	
	Aug.	118.6	119.5	121.5	121.5	117.4	118.5	129.5	130.3	102.6	103.5	104.4	104.5	101.6	102.6	116.5	117.3
	Sep.	120.3		122.2		119.4		131.2		104.2		105.2		103.3		118.0	

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 Stock of orders at 2021 prices. ² Share of total stock of orders by industry in base year 2021. ³ Figures as of January 2024 provisional.

III. Economic activity and prices

3. Stock of orders

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

2021 = 100

seasonally adjusted

		Value								Volume 1							
		Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods	
Percentage weight 2		34.16		9.88		23.10		1.19		34.16		9.88		23.10		1.19	
Period		monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019	May	80.9	80.7	79.7	79.6	82.3	82.2	61.1	61.2	84.0	83.9	84.2	84.1	85.0	84.9	62.5	62.7
	June	80.0		78.5		81.6		61.9		83.2		83.1		84.2		63.5	
	July	80.0		78.0		81.7		63.0		83.1		82.9		84.1		64.6	
	Aug.	79.7	79.7	78.0	77.8	81.3	81.3	62.8	63.1	82.9	82.8	82.9	82.7	83.8	83.7	64.3	64.6
	Sep.	79.3		77.4		80.9		63.4		82.4		82.3		83.3		64.8	
	Oct.	78.7		76.5		80.4		63.7		81.7		81.6		82.6		65.1	
	Nov.	78.4	78.6	75.8	76.1	80.2	80.3	64.7	64.6	81.4	81.6	81.0	81.3	82.3	82.5	66.0	65.9
	Dec.	78.6		76.0		80.4		65.3		81.6		81.3		82.6		66.7	
2020	Jan.	79.0		75.3		81.2		66.5		82.0		80.4		83.3		68.0	
	Feb.	79.2	78.6	75.9	75.2	81.4	80.7	66.4	66.8	82.1	81.5	81.0	80.4	83.3	82.7	67.6	68.1
	Mar.	77.6		74.4		79.6		67.4		80.4		79.7		81.4		68.7	
	Apr.	77.1		72.3		79.7		67.7		79.9		77.6		81.4		69.0	
	May	76.6	77.8	71.0	71.1	79.5	81.2	68.1	68.0	79.5	80.6	76.3	76.4	81.3	83.0	69.3	69.3
	June	79.6		70.0		84.4		68.3		82.5		75.3		86.3		69.6	
	July	79.6		71.7		83.7		69.4		82.6		77.2		85.5		70.6	
	Aug.	80.2	80.5	73.0	73.2	84.0	84.3	71.6	71.7	83.3	83.6	78.7	78.8	85.8	86.1	72.8	72.9
	Sep.	81.7		74.8		85.2		74.0		84.8		80.6		87.1		75.3	
	Oct.	83.2		77.2		86.1		78.5		86.2		83.0		87.9		79.8	
	Nov.	84.4	84.1	79.5	79.6	86.8	86.3	80.1	79.5	87.5	87.1	85.9	85.7	88.5	88.0	81.3	80.7
	Dec.	84.6		82.0		86.0		79.8		87.6		88.3		87.7		80.9	
2021	Jan.	85.9		84.6		86.5		85.9		88.5		90.2		87.9		86.6	
	Feb.	87.6	87.8	87.5	87.6	87.6	87.9	87.2	87.4	90.0	90.2	92.8	92.8	88.9	89.2	87.9	88.0
	Mar.	89.9		90.7		89.6		89.0		92.0		95.3		90.7		89.6	
	Apr.	91.8		93.3		91.1		93.6		93.5		96.7		92.1		94.1	
	May	94.6	95.1	95.8	96.2	93.4	94.3	108.1	101.8	95.8	96.3	97.9	98.4	94.2	95.1	108.5	102.2
	June	98.9		99.6		98.4		103.6		99.6		100.6		99.0		103.9	
	July	102.8		102.2		102.8		106.6		102.7		101.2		103.1		106.6	
	Aug.	105.3	105.2	105.2	105.2	105.3	105.1	105.7	105.6	104.3	104.3	102.8	103.0	104.9	104.8	105.5	105.4
	Sep.	107.5		108.3		107.3		104.5		105.8		105.0		106.3		104.0	
	Oct.	109.8		110.1		109.9		106.1		107.7		105.7		108.7		105.4	
	Nov.	111.6	112.1	111.3	111.3	112.2	112.9	103.6	105.1	108.8	109.4	105.9	106.1	110.4	111.1	102.7	104.2
	Dec.	115.0		112.6		116.5		105.5		111.7		106.6		114.3		104.4	
2022	Jan.	115.5		114.1		116.9		100.7		110.5		104.8		113.5		98.5	
	Feb.	117.0	117.4	115.9	116.2	118.2	118.7	102.8	103.2	111.3	111.6	105.3	105.3	114.4	114.8	100.4	100.8
	Mar.	119.8		118.7		120.9		106.2		113.0		105.9		116.5		103.4	
	Apr.	122.0		121.2		122.6		115.6		113.5		105.4		117.0		111.5	
	May	124.0	123.9	123.5	123.1	124.3	124.4	121.5	120.5	114.5	114.5	105.9	106.0	118.0	118.0	116.7	115.7
	June	125.7		124.6		126.3		124.3		115.5		106.7		119.1		119.0	
	July	127.0		126.5		127.2		126.0		115.8		107.8		119.0		119.8	
	Aug.	127.7	127.8	127.4	127.2	127.8	128.0	128.1	128.1	116.0	116.0	108.2	108.1	119.1	119.2	121.4	121.3
	Sep.	128.6		127.7		128.9		130.1		116.3		108.3		119.4		122.8	
	Oct.	129.3		128.8		129.4		131.5		116.3		108.8		119.1		123.6	
	Nov.	128.8	129.2	126.6	128.3	129.6	129.4	130.9	131.4	115.7	116.0	107.3	108.7	118.9	118.7	122.7	123.2
	Dec.	129.4		129.5		129.2		131.9		115.9		109.9		118.1		123.4	
2023	Jan.	130.2		130.4		130.0		131.6		115.8		109.7		118.1		121.7	
	Feb.	130.3	130.0	130.0	129.6	130.4	130.1	131.7	131.4	115.5	115.3	109.3	109.0	117.9	117.7	121.4	121.1
	Mar.	129.5		128.3		129.9		130.9		114.5		107.9		117.0		120.1	
	Apr.	129.0		128.9		129.0		130.5		113.8		108.6		115.7		119.6	
	May	130.0	130.0	129.1	128.5	130.4	130.7	129.7	129.9	114.5	114.5	109.2	108.6	116.6	116.9	118.7	119.0
	June	131.0		127.5		132.6		129.5		115.3		108.0		118.3		118.6	
	July	130.0		125.6		132.1		126.8		114.6		107.1		117.7		115.9	
	Aug.	130.0	129.7	126.4	126.1	131.7	131.4	126.1	126.3	114.5	114.2	108.2	107.8	117.1	116.8	115.5	115.6
	Sep.	129.0		126.2		130.4		126.0		113.5		108.1		115.7		115.4	
	Oct.	128.6		126.1		129.8		126.7		113.1		108.1		115.1		116.1	
	Nov.	128.1	128.5	125.3	126.4	129.4	129.5	127.3	127.5	112.5	112.9	107.5	108.4	114.4	114.6	116.3	116.6
	Dec.	128.9		127.9		129.3		128.5		113.0		109.7		114.2		117.4	
2024	Jan. 3	127.6		129.1		127.0		127.6		111.7		110.6		112.0		116.4	
	Feb.	128.1	127.5	129.1	128.5	127.8	127.2	126.9	127.2	112.1	111.6	110.7	110.1	112.5	112.0	115.6	115.9
	Mar.	126.9		127.3		126.7		127.2		110.9		109.1		111.4		115.8	
	Apr.	125.9		126.2		125.7		128.4		109.9		107.9		110.4		116.8	
	May	125.6	126.0	126.4	126.4	125.1	125.7	127.6	127.9	109.5	109.9	108.1	108.1	109.8	110.3	116.0	116.2
	June	126.5		126.6		126.4		127.7		110.2		108.2		110.7		115.9	
	July	129.1		128.9		129.3		127.9		112.5		110.1		113.4		115.9	
	Aug.	128.6	129.4	130.3	130.0	128.0	129.2	126.5	127.8	111.8	112.6	111.4	111.2	111.9	113.1	114.4	115.7
	Sep.	130.4		130.9		130.3		129.1		113.5		112.1		113.9		116.9	

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

1 Stock of orders at 2021 prices. 2 Share of total stock of orders by industry in base year 2021. 3 Figures as of January 2024 provisional.

III. Economic activity and prices

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

2021 = 100

seasonally adjusted

Percentage weight ²	Value								Volume ¹								
	Industry		Intermediate goods		Capital goods		Consumer goods		Industry		Intermediate goods		Capital goods		Consumer goods		
	65.84		9.91		53.71		2.22		65.84		9.91		53.71		2.22		
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	
2019	May	85.0	85.0	76.8	76.9	87.2	87.2	68.3	68.5	87.4	87.4	80.5	80.6	89.4	89.4	69.1	69.3
	June	85.0		76.5		87.2		68.6		87.3		80.3		89.4		69.4	
	July	84.8		76.0		87.1		69.0		87.1		79.9		89.1		69.7	
	Aug.	84.6	84.8	76.7	76.5	86.7	86.9	69.7	70.1	86.9	87.0	80.7	80.5	88.6	88.8	70.4	70.8
	Sep.	84.9		76.8		87.0		71.5		87.0		80.9		88.8		72.3	
	Oct.	85.0		76.4		87.2		70.0		87.0		80.3		88.9		70.7	
	Nov.	85.0	85.0	75.1	76.0	87.5	87.4	70.7	70.4	86.9	87.0	79.0	80.0	89.0	88.9	71.3	71.1
	Dec.	85.1		76.5		87.4		70.6		87.0		80.6		88.8		71.3	
2020	Jan.	86.0		77.1		88.3		71.9		87.9		81.9		89.6		72.5	
	Feb.	86.4	85.9	78.4	77.9	88.4	88.0	73.1	72.7	88.2	87.8	83.0	82.6	89.8	89.4	73.6	73.4
	Mar.	85.4		78.2		87.3		73.2		87.4		83.0		88.8		74.0	
	Apr.	84.4		74.6		86.6		73.5		86.2		79.4		87.9		74.0	
	May	83.7	83.8	72.4	73.2	86.2	86.2	73.3	72.8	85.3	85.6	77.3	78.1	87.4	87.5	73.9	73.4
	June	83.3		72.6		85.9		71.6		85.3		77.6		87.3		72.3	
	July	83.2		73.6		85.4		73.1		85.2		78.8		86.9		73.5	
	Aug.	84.1	84.2	73.7	74.3	86.4	86.4	75.2	75.1	86.1	86.2	79.0	79.6	87.9	87.9	75.8	75.7
	Sep.	85.2		75.7		87.3		77.1		87.3		81.1		88.8		77.7	
	Oct.	86.4		77.8		88.3		80.3		88.6		83.4		89.8		80.9	
	Nov.	87.2	87.2	79.4	79.5	89.0	88.9	81.3	81.9	89.1	89.2	84.9	85.0	90.2	90.3	81.8	82.5
	Dec.	88.0		81.2		89.5		84.1		90.0		86.6		90.8		84.8	
2021	Jan.	88.6		83.8		89.6		86.3		90.4		88.8		90.9		86.9	
	Feb.	90.2	90.1	86.5	86.6	91.0	90.9	87.1	87.5	91.9	91.8	91.1	91.3	92.2	92.1	87.7	88.1
	Mar.	91.6		89.6		92.1		89.0		93.1		93.9		93.1		89.6	
	Apr.	94.2		94.0		94.3		91.5		95.5		97.2		95.3		92.0	
	May	96.3	96.3	96.9	96.5	96.2	96.2	95.6	96.3	97.3	97.3	99.1	98.7	97.0	97.0	96.1	96.8
	June	98.3		98.7		98.1		101.9		99.1		99.8		98.8		102.3	
	July	100.8		101.7		100.5		105.0		100.6		101.0		100.3		105.0	
	Aug.	102.9	103.5	105.0	104.8	102.4	103.2	104.4	104.5	102.1	102.8	102.9	103.0	101.9	102.7	104.3	104.4
	Sep.	106.8		107.8		106.7		104.0		105.7		105.2		105.9		103.9	
	Oct.	108.3		109.6		108.1		106.8		106.7		105.7		106.9		106.1	
	Nov.	110.6	110.3	112.5	112.4	110.1	109.8	112.9	111.9	108.5	108.2	107.2	107.2	108.6	108.3	111.9	111.0
	Dec.	112.0		115.0		111.3		116.1		109.5		108.7		109.4		114.9	
2022	Jan.	113.0		116.8		112.7		103.9		109.5		107.9		110.1		101.2	
	Feb.	114.8	114.9	118.7	118.8	114.5	114.6	106.0	106.6	109.4	109.8	108.2	108.1	109.9	110.4	102.5	102.8
	Mar.	116.9		120.9		116.5		109.8		110.5		108.1		111.2		104.8	
	Apr.	118.8		122.6		118.3		113.7		111.3		107.3		112.2		107.8	
	May	120.0	119.8	124.0	124.2	119.4	119.1	117.1	116.9	111.7	111.6	107.4	107.8	112.6	112.4	110.5	110.4
	June	120.7		126.0		119.7		120.0		111.8		108.8		112.3		113.0	
	July	121.7		126.8		120.8		120.7		111.9		108.7		112.5		112.8	
	Aug.	123.0	122.6	127.8	126.9	122.1	121.8	123.2	122.7	112.3	112.0	109.0	108.2	112.8	112.7	114.6	114.1
	Sep.	123.2		126.2		122.6		124.2		111.9		107.0		112.7		114.9	
	Oct.	123.4		125.1		122.9		126.6		111.6		105.9		112.4		116.5	
	Nov.	121.9	122.0	123.0	124.1	121.6	121.5	125.5	125.7	110.0	110.3	104.4	105.3	110.8	111.0	115.6	115.9
	Dec.	120.8		124.3		120.0		125.1		109.3		105.7		109.7		115.5	
2023	Jan.	122.0		125.4		121.1		127.4		109.3		106.6		109.5		116.0	
	Feb.	121.8	121.5	123.9	123.9	121.2	120.8	128.3	128.0	109.2	108.7	105.7	105.6	109.5	108.9	116.7	116.4
	Mar.	120.6		122.4		120.0		128.2		107.6		104.6		107.8		116.6	
	Apr.	119.8		120.6		119.3		129.2		106.8		103.7		106.9		117.5	
	May	118.9	119.5	120.1	120.1	118.3	119.1	127.7	128.4	105.7	106.3	103.6	103.5	105.7	106.4	115.8	116.5
	June	119.9		119.6		119.6		128.2		106.3		103.3		106.5		116.3	
	July	118.8		118.1		118.7		125.3		105.2		102.4		105.4		113.8	
	Aug.	117.9	117.9	117.5	117.8	117.6	117.6	126.3	125.7	104.3	104.3	102.1	102.2	104.3	104.3	114.7	114.1
	Sep.	117.0		117.7		116.5		125.6		103.5		102.1		103.3		113.8	
	Oct.	116.5		118.1		115.8		125.5		102.6		102.4		102.2		113.2	
	Nov.	115.8	116.1	116.6	116.9	115.1	115.4	128.8	127.5	101.9	102.1	101.0	101.3	101.4	101.7	117.1	115.3
	Dec.	115.9		116.1		115.4		128.1		101.8		100.6		101.5		115.7	
2024	Jan. ³	115.7		115.2		115.3		128.8		101.6		100.0		101.3		115.8	
	Feb.	115.3	115.4	114.6	114.5	114.9	115.0	127.9	128.4	100.0	100.5	99.4	99.4	99.5	100.1	114.9	115.4
	Mar.	115.2		113.7		114.9		128.5		99.9		98.8		99.5		115.5	
	Apr.	114.9		112.9		114.7		129.2		99.7		97.9		99.3		116.0	
	May	114.7	114.5	113.3	112.6	114.2	114.2	132.9	130.9	99.3	99.2	98.2	97.6	98.7	98.7	119.4	117.6
	June	113.9		111.7		113.6		130.6		98.6		96.8		98.1		117.3	
	July	114.6		112.7		114.3		131.6		99.0		97.6		98.5		118.2	
	Aug.	113.4	114.4	112.8	113.0	112.8	113.9	131.1	131.7	97.9	98.7	97.4	97.8	97.2	98.1	117.6	118.1
	Sep.	115.1		113.6		114.7		132.3		99.3		98.3		98.7		118.6	

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 Stock of orders at 2021 prices. ² Share of total stock of orders by industry in base year 2021. ³ Figures as of January 2024 provisional.

III. Economic activity and prices

3. Stock of orders

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

2021 = 100

seasonally adjusted

	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Memo item:																	
											Industry excluding manufacture of other transport equipment	Capital goods excluding manufacture of other transport equipment																
WZ 2008 1	20 and 21		24 and 25		26 and 27		28		29		Industry excluding 30		Capital goods excluding 30															
Total																												
Percentage weight 2	4.06		11.42		12.64		26.39		18.34		74.47		51.52															
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly														
			(R)		(R)		(R)																					
2022 Apr.	103.4		123.9		131.3		122.2		127.0		123.9		125.4															
May	107.9	106.9	124.6	124.6	133.8	134.0	123.7	123.9	129.4	129.0	125.8	125.6	127.2	127.0														
June	109.4		125.2		136.8		125.8		130.6		127.2		128.5															
July	107.9		125.2		140.9		127.2		133.4		128.8		130.2															
Aug.	106.4	106.1	125.9	125.7	143.2	142.4	128.6	128.5	133.1	133.1	130.1	129.9	131.5	131.5														
Sep.	104.1		126.1		143.0		129.7		132.7		130.8		132.7															
Oct.	101.5		126.5		144.9		130.9		132.3		131.6		133.7															
Nov.	97.4	98.4	125.3	126.1	143.9	145.5	130.8	131.1	131.6	131.2	131.0	131.0	133.6	133.1														
Dec.	96.3		126.5		147.6		131.6		129.6		130.5		132.1															
2023 Jan.	95.9		125.9		151.9		131.7		131.9		132.1		134.0															
Feb.	95.1	94.8	125.6	126.1	151.6	151.6	131.7	131.8	130.4	129.4	131.6	131.3	133.6	133.3														
Mar.	93.4		126.9		151.3		132.0		126.0		130.2		132.2															
Apr.	93.0		125.9		152.2		131.8		123.5		129.4		131.1															
May	92.8	92.9	127.7	127.7	152.1	152.5	131.6	131.6	120.2	119.8	128.8	128.7	130.2	130.1														
June	93.0		129.6		153.3		131.5		115.7		127.8		129.1															
July	92.9		128.4		151.0		131.1		112.3		126.1		127.6															
Aug.	93.2	92.9	127.2	128.0	151.5	151.1	129.9	129.1	108.8	108.7	125.1	125.0	126.1	126.0														
Sep.	92.5		128.5		150.9		126.4		105.1		123.8		124.2															
Oct.	92.0		128.4		150.7		126.0		101.7		123.1		123.0															
Nov.	92.6	92.1	128.0	128.8	150.2	151.4	126.0	125.7	97.3	97.5	122.3	121.9	122.2	121.4														
Dec.	91.6		129.9		153.3		125.0		93.5		120.3		118.9															
2024 Jan. 3	90.8		128.9		154.3		123.7		91.6		119.6		117.8															
Feb.	91.3	90.5	128.6	128.3	154.3	154.3	124.3	123.9	88.4	88.8	118.9	118.8	117.0	116.9														
Mar.	89.5		127.4		154.2		123.6		86.3		117.9		116.0															
Apr.	90.7		126.5		153.3		123.4		83.9		116.9		114.9															
May	90.7	90.5	125.7	126.0	153.2	153.1	123.5	123.2	83.1	83.2	116.6	116.3	114.1	114.0														
June	90.1		125.8		152.8		122.7		82.5		115.5		112.9															
July	91.3		126.8		155.5		121.9		84.2		116.3		113.5															
Aug.	90.7	91.3	126.7	126.5	155.3	155.6	122.4	122.3	78.8	80.7	115.5	116.1	111.9	112.9														
Sep.	91.8		126.1		156.0		122.5		79.0		116.6		113.2															
Domestic and abroad																												
Percentage weight 2	1.36		2.70		6.56		4.86		5.50		7.14		7.53		18.87		5.77		12.57		27.56		46.91		16.63		34.89	
Period																												
			(R)		(R)		(R)																					
2022 Q3	116.8	100.7	118.8	135.2	141.8	142.8	127.1	129.0	139.6	130.1	129.6	130.1	131.5	131.5														
Q4	111.6	91.7	119.2	135.4	146.2	144.9	131.1	131.1	138.0	128.1	132.1	130.4	134.5	132.5														
2023 Q1	109.0	87.6	118.9	135.8	155.5	148.6	132.4	131.6	136.8	126.0	132.9	130.3	135.1	132.4														
Q2	107.8	85.4	119.1	139.4	160.2	146.6	133.5	130.9	132.2	114.1	132.4	126.4	134.7	128.0														
Q3	108.5	85.0	118.7	140.6	160.7	143.8	131.6	128.2	123.8	101.8	130.6	121.7	133.2	122.5														
Q4	107.7	84.1	117.1	144.5	163.2	142.3	128.7	124.4	114.9	89.5	129.1	117.6	130.3	117.1														
2024 Q1 3	106.2	82.6	116.0	144.8	169.9	142.2	125.4	123.3	106.7	80.6	126.5	114.3	124.8	113.2														
Q2	106.7	82.4	113.6	142.7	168.7	141.0	124.6	122.6	102.4	74.4	124.0	111.8	121.9	110.2														
Q3	105.2	84.3	115.1	141.9	175.1	140.6	121.8	122.5	102.3	70.7	125.4	110.7	121.8	108.6														
2023 Sep.	108.2	84.6	118.3	142.3	160.4	143.6	129.2	125.3	120.5	98.0	129.8	120.3	131.9	120.5														
Oct.	107.6	84.1	117.4	143.3	161.1	142.7	128.4	125.0	118.7	93.9	129.5	119.3	131.2	119.1														
Nov.	108.3	84.6	116.7	143.2	161.1	141.8	129.3	124.7	114.7	89.3	129.0	118.3	131.0	118.0														
Dec.	107.2	83.7	117.2	147.0	167.3	142.5	128.4	123.6	111.2	85.3	128.8	115.3	128.8	114.2														
2024 Jan. 3	106.4	82.9	116.6	145.5	169.4	142.6	124.5	123.4	110.0	83.2	127.6	114.9	126.3	113.8														
Feb.	107.6	83.0	116.3	145.1	170.5	141.8	126.7	123.3	106.1	80.3	126.8	114.3	125.1	113.2														
Mar.	104.6	81.9	115.2	143.9	169.7	142.3	124.9	123.1	103.9	78.2	125.0	113.8	123.0	112.7														
Apr.	106.4	82.8	114.0	143.4	168.5	141.5	124.8	122.8	101.8	75.7	123.8	112.8	121.7	111.7														
May	106.6	82.7	112.9	142.9	168.2	141.7	125.5	122.7	102.4	74.3	124.0	112.3	121.7	110.5														
June	107.0	81.6	113.9	141.9	169.5	139.9	123.6	122.3	102.9	73.2	124.3	110.4	122.2	108.5														
July	105.6	84.1	115.5	142.0	174.9	140.5	122.2	121.8	104.1	75.0	125.3	111.0	122.4	109.2														
Aug.	104.4	83.8	115.1	142.3	175.5	139.8	121.5	122.8	101.3	68.4	124.9	109.9	121.0	107.6														
Sep.	105.5	84.9	114.8	141.3	175.0	141.4	121.6	122.8	101.6	68.6	125.9	111.2	122.1	109.0														

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

2 Share of total stock of orders by industry in base year 2021. 3 Figures as of January 2024 provisional.

III. Economic activity and prices

3. Stock of orders

e) Stock of orders by selected branches of industry * - volume ¹

2021 = 100

seasonally adjusted

															Memo item:	
	Manufacture of chemicals, chemical products, basic pharmaceutical products and pharmaceutical preparations		Manufacture of basic metals and fabricated metal products, except machinery and equipment		Manufacture of computer, electronic, optical products and of electrical equipment		Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers		Industry excluding manufacture of other transport equipment		Capital goods excluding manufacture of other transport equipment			
WZ 2008 ²	20 and 21		24 and 25		26 and 27		28		29		Industry excluding 30		Capital goods excluding 30			
Total																
Percentage weight ³ Period	4.06		11.42		12.64		26.39		18.34		74.47		51.52			
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly		
			(R)		(R)		(R)									
2022 Apr.	88.5		104.9		124.1		116.1		121.9		115.3		119.3			
May	90.9	90.2	103.7	104.2	125.6	125.8	116.7	116.9	125.0	124.0	116.3	116.2	120.5	120.2		
June	91.1		104.1		127.8		117.9		125.0		117.0		120.9			
July	89.1		103.7		130.6		117.9		126.6		117.4		121.4			
Aug.	87.8	87.4	104.1	103.9	131.8	131.1	118.3	118.3	125.4	125.7	117.8	117.7	121.7	121.7		
Sep.	85.4		103.9		130.8		118.6		125.1		118.0		122.1			
Oct.	83.4		104.1		131.8		118.9		124.6		118.2		122.4			
Nov.	80.6	81.3	103.5	104.1	130.5	132.0	118.2	118.6	123.1	123.1	117.3	117.5	121.7	121.5		
Dec.	79.9		104.7		133.7		118.7		121.7		116.9		120.4			
2023 Jan.	78.7		103.9		136.4		116.8		123.4		117.4		121.0			
Feb.	78.4	78.2	103.5	104.1	135.8	135.8	116.3	116.4	121.8	120.6	116.8	116.4	120.3	119.8		
Mar.	77.4		104.8		135.2		116.1		116.5		115.0		118.2			
Apr.	78.0		104.2		135.8		115.5		113.9		114.1		116.9			
May	78.2	78.4	106.0	106.1	135.6	135.9	115.0	115.1	110.5	110.0	113.3	113.2	115.7	115.6		
June	79.0		108.0		136.3		114.8		105.6		112.2		114.3			
July	79.7		107.6		134.2		113.9		102.4		110.7		112.6			
Aug.	80.4	79.9	107.0	107.6	134.6	134.2	112.6	112.0	98.9	98.9	109.7	109.6	110.9	110.8		
Sep.	79.7		108.2		133.9		109.5		95.4		108.4		109.0			
Oct.	79.5		108.3		133.4		109.0		91.9		107.5		107.8			
Nov.	80.2	79.8	108.1	108.7	132.9	133.8	108.9	108.6	88.0	88.1	106.8	106.4	106.8	106.1		
Dec.	79.8		109.6		135.2		107.8		84.3		104.8		103.8			
2024 Jan. ⁴	79.2		108.6		135.9		106.4		82.5		104.1		102.6			
Feb.	79.4	78.9	108.2	108.0	135.7	135.7	106.6	106.3	79.5	79.9	103.4	103.3	101.8	101.7		
Mar.	78.0		107.3		135.6		105.9		77.6		102.4		100.8			
Apr.	78.6		106.7		134.6		105.4		75.3		101.5		99.7			
May	78.6	78.5	105.9	106.1	134.5	134.4	105.4	105.2	74.7	74.7	101.0	100.9	98.9	98.8		
June	78.3		105.8		134.0		104.7		74.1		100.1		97.8			
July	79.2		106.7		136.2		103.8		75.0		100.5		98.0			
Aug.	78.5	79.2	106.7	106.5	135.9	136.2	104.0	103.9	70.2	71.8	99.7	100.3	96.6	97.3		
Sep.	79.8		106.2		136.6		104.0		70.2		100.6		97.4			
Domestic and abroad																
Percentage weight ³ Period	Domestic 1.36	Abroad 2.70	Domestic 6.56	Abroad 4.86	Domestic 5.50	Abroad 7.14	Domestic 7.53	Abroad 18.87	Domestic 5.77	Abroad 12.57	Domestic 27.56	Abroad 46.91	Domestic 16.63	Abroad 34.89		
			(R)		(R)		(R)									
2022 Q3	96.9	82.7	98.0	111.9	129.4	132.3	116.2	119.1	132.5	122.6	116.2	118.7	121.0	122.1		
Q4	92.4	75.7	98.2	112.2	131.1	132.7	117.6	119.0	130.0	120.0	117.1	117.7	122.0	121.3		
2023 Q1	89.2	72.6	97.9	112.5	137.2	134.7	116.4	116.4	127.2	117.5	116.4	116.4	120.6	119.5		
Q2	89.9	72.6	98.4	116.4	140.6	132.2	115.6	114.9	121.2	104.8	115.2	112.1	118.7	114.2		
Q3	92.0	73.9	99.3	118.8	141.0	129.1	112.7	111.7	112.6	92.6	113.4	107.3	116.3	108.2		
Q4	91.5	73.9	98.3	122.7	142.7	127.0	109.6	108.2	103.8	80.8	111.8	103.2	113.1	102.8		
2024 Q1 ⁴	91.1	72.7	97.4	122.4	147.6	126.6	106.2	106.3	96.2	72.4	109.1	99.9	107.6	98.9		
Q2	91.0	72.2	95.4	120.5	146.1	125.3	105.1	105.3	91.9	66.8	106.6	97.5	104.7	96.0		
Q3	89.6	73.9	96.8	119.7	151.2	124.7	101.9	104.7	91.5	62.8	107.5	96.0	104.2	94.0		
2023 Sep.	91.7	73.6	99.1	120.4	140.7	128.6	110.4	109.2	109.5	88.9	112.6	105.9	114.7	106.3		
Oct.	91.3	73.5	98.6	121.5	141.2	127.4	109.6	108.8	107.3	84.9	112.3	104.7	114.2	104.7		
Nov.	91.8	74.4	98.0	121.7	140.9	126.8	110.1	108.4	103.7	80.8	111.8	103.8	113.6	103.6		
Dec.	91.5	73.9	98.2	125.0	145.9	126.9	109.2	107.3	100.5	76.8	111.3	101.0	111.5	100.1		
2024 Jan. ⁴	91.5	73.0	97.8	123.1	147.3	127.1	105.6	106.7	99.3	74.8	110.2	100.5	109.2	99.5		
Feb.	92.2	73.0	97.7	122.5	148.2	126.1	107.4	106.3	95.7	72.0	109.4	99.8	107.8	98.9		
Mar.	89.6	72.1	96.8	121.5	147.3	126.6	105.7	106.0	93.5	70.3	107.6	99.3	105.7	98.4		
Apr.	90.8	72.4	95.9	121.2	146.1	125.7	105.3	105.5	91.5	67.9	106.5	98.5	104.6	97.4		
May	90.8	72.5	94.9	120.7	145.6	126.0	105.8	105.3	92.0	66.8	106.5	97.8	104.5	96.2		
June	91.4	71.7	95.5	119.7	146.6	124.3	104.1	105.0	92.1	65.8	106.9	96.1	104.9	94.4		
July	90.0	73.7	97.0	119.7	151.0	124.8	102.6	104.3	93.2	66.7	107.6	96.4	105.1	94.6		
Aug.	88.9	73.3	96.8	120.1	151.5	123.9	101.6	104.9	90.6	60.8	107.0	95.4	103.4	93.3		
Sep.	90.0	74.6	96.6	119.2	151.1	125.5	101.6	104.9	90.8	60.8	107.8	96.3	104.1	94.2		

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 Stock of orders at 2021 prices. ² Classification of

Economic Activities, 2008 edition. ³ Share of total stock of orders by industry in base year 2021. ⁴ Figures as of January 2024 provisional.

III. Economic activity and prices

4. Turnover

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

2021 = 100

seasonally adjusted

	Industry		Intermediate goods		Capital goods		Consumer goods		of which:			
									Durable consumer goods		Non-durable consumer goods	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
Total	100.00		38.25		43.76		17.99		2.84		15.15	
Percentage weight ¹ Period												
2022 Sep.	117.7		118.4		116.8		118.1		114.0		119.0	
Oct.	118.1		117.7		118.9		116.8		111.3		117.8	
Nov.	120.5	118.8	117.3	115.8	123.7	122.0	119.5	117.5	110.9	110.6	121.1	118.8
Dec.	117.9		112.4		123.3		116.1		109.7		117.4	
2023 Jan.	115.9		113.6		117.3		117.3		108.4		118.9	
Feb.	119.2	117.5	115.9	114.5	122.3	119.9	119.0	118.3	113.0	112.3	120.1	119.4
Mar.	117.5		113.9		120.1		118.7		115.4		119.3	
Apr.	115.9		110.9		119.4		118.0		111.8		119.3	
May	118.3	116.9	110.9	110.5	124.1	121.9	119.8	118.6	112.7	111.9	121.1	119.9
June	116.6		109.6		122.2		118.0		111.2		119.2	
July ²	114.8		107.1		120.7		116.9		108.5		118.6	
Aug. ²	114.7	114.7	108.0	107.2	119.4	120.6	117.4	116.4	113.1	109.5	118.2	117.7
Sep.	114.6		106.4		121.7		114.9		106.8		116.4	
Oct.	112.7		105.0		118.3		115.8		103.5		118.1	
Nov.	112.8	113.1	105.1	104.3	118.0	119.8	116.2	115.8	102.9	103.0	118.7	118.2
Dec.	113.8		102.7		123.0		115.4		102.5		117.8	
2024 Jan.	111.6		101.8		118.4		116.4		100.0		119.5	
Feb.	113.3	112.7	104.2	103.6	119.3	118.9	117.9	117.0	104.8	102.3	120.4	119.8
Mar.	113.1		104.9		118.9		116.8		102.0		119.6	
Apr.	112.0		103.6		117.2		117.7		106.9		119.6	
May	112.5	112.1	102.2	102.9	119.3	118.2	118.0	116.8	101.2	104.6	121.1	119.0
June	111.7		102.9		118.1		114.7		105.8		116.4	
July ²	108.8		100.8		112.8		115.9		101.6		118.6	
Aug. ²	112.2	110.4	102.1	101.4	119.5	116.1	115.6	115.5	100.4	100.3	118.4	118.3
Sep. ^p	110.3		101.4		116.1		115.0		99.0		118.0	
Domestic	48.76		20.41		16.77		11.58		1.44		10.14	
Percentage weight ¹ Period												
2022 Sep.	116.5		118.9		112.5		118.0		109.2		119.3	
Oct.	116.3		118.4		112.4		118.1		108.6		119.4	
Nov.	118.6	116.9	118.2	117.1	117.9	116.1	120.3	117.5	107.2	106.5	122.2	119.0
Dec.	115.7		114.8		118.0		114.0		103.7		115.5	
2023 Jan.	115.7		115.2		115.1		117.4		110.0		118.4	
Feb.	118.8	117.2	117.3	116.1	120.1	117.6	119.6	118.6	111.8	111.1	120.7	119.7
Mar.	117.1		115.9		117.5		118.8		111.4		119.9	
Apr.	116.0		113.3		118.5		117.0		110.1		118.0	
May	117.0	115.8	112.4	111.8	120.3	119.0	120.2	118.2	110.2	109.7	121.6	119.4
June	114.4		109.6		118.1		117.4		108.8		118.6	
July ²	113.5		108.2		118.1		116.3		108.0		117.5	
Aug. ²	113.8	113.6	108.2	107.4	118.4	119.2	117.0	116.3	116.0	109.5	117.1	117.3
Sep.	113.4		105.8		121.0		115.6		104.6		117.2	
Oct.	110.9		105.3		114.6		115.3		96.8		117.9	
Nov.	112.1	111.3	104.5	103.9	118.6	117.4	115.9	115.4	99.1	98.1	118.3	117.9
Dec.	110.8		101.8		118.9		115.0		98.3		117.4	
2024 Jan.	110.1		100.4		117.5		116.6		97.1		119.4	
Feb.	111.4	110.9	103.2	102.6	117.7	117.1	116.8	116.4	99.0	98.6	119.3	118.9
Mar.	111.1		104.2		116.2		115.8		99.8		118.1	
Apr.	110.0		103.1		114.7		115.5		100.5		117.6	
May	108.1	109.2	100.4	102.1	110.5	113.3	118.0	115.6	97.9	99.8	120.9	117.9
June	109.4		102.7		114.8		113.4		101.1		115.1	
July ²	105.6		98.6		107.1		115.9		94.8		118.9	
Aug. ²	109.7	107.3	100.8	99.6	115.9	110.8	116.3	115.9	99.8	96.6	118.6	118.6
Sep. ^p	106.6		99.3		109.4		115.5		95.1		118.4	

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

¹ Share of total turnover of industry in base year 2021. ² Influenced by a change in holiday dates.

III. Economic activity and prices

4. Turnover

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

2021 = 100

seasonally adjusted

Industry	Intermediate goods		Capital goods		Consumer goods		of which:					
	Durable consumer goods		Non-durable consumer goods									
Total	51.24		17.84		26.99		6.41		1.41		5.01	
Percentage weight 1	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
Period												
2022 Sep.	118.8		117.9		119.4		118.4		119.0		118.3	
Oct.	119.8		117.0		122.9		114.5		114.0		114.6	
Nov.	122.3	120.7	116.3	114.3	127.3	125.6	118.0	117.5	114.7	114.9	119.0	118.3
Dec.	119.9		109.6		126.6		120.0		115.9		121.2	
2023 Jan.	116.1		111.8		118.7		117.1		106.8		119.9	
Feb.	119.6	117.8	114.3	112.6	123.7	121.4	117.8	117.8	114.2	113.5	118.8	118.9
Mar.	117.8		111.6		121.7		118.4		119.4		118.1	
Apr.	115.9		108.2		120.0		119.9		113.5		121.8	
May	119.5	118.0	109.1	108.9	126.5	123.7	119.2	119.4	115.2	114.1	120.2	120.8
June	118.7		109.5		124.7		119.0		113.7		120.4	
July 2	116.1		105.8		122.3		118.1		109.1		120.7	
Aug. 2	115.5	115.8	107.7	106.8	120.1	121.5	118.2	116.6	110.1	109.4	120.4	118.6
Sep.	115.8		107.0		122.2		113.5		109.0		114.7	
Oct.	114.5		104.7		120.6		116.6		110.4		118.4	
Nov.	113.4	114.9	105.7	104.7	117.7	121.3	116.7	116.4	106.7	107.9	119.5	118.8
Dec.	116.7		103.7		125.5		116.0		106.7		118.6	
2024 Jan.	113.1		103.3		118.9		115.9		102.9		119.6	
Feb.	115.1	114.4	105.4	104.8	120.3	119.9	120.0	118.2	110.7	106.0	122.6	121.6
Mar.	115.1		105.6		120.5		118.6		104.3		122.6	
Apr.	114.0		104.2		118.8		121.6		113.4		123.8	
May	116.7	114.8	104.2	103.9	124.8	121.2	117.9	118.9	104.5	109.5	121.6	121.4
June	113.8		103.2		120.1		117.1		110.7		118.9	
July 2	111.8		103.4		116.4		115.9		108.6		117.9	
Aug. 2	114.5	113.4	103.6	103.6	121.8	119.5	114.3	114.8	101.0	104.2	118.0	117.7
Sep. p	113.8		103.8		120.3		114.1		103.0		117.2	
Euro area and non-euro area												
Percentage weight 1	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
Period	21.06	30.19	8.74	9.10	8.91	18.09	3.41	3.01	0.75	0.66	2.66	2.35
2022 Q3	117.6	117.5	116.8	119.5	118.8	117.3	116.6	112.4	112.0	122.7	117.9	109.5
Q4	120.4	120.8	113.3	115.2	127.2	124.8	120.9	113.8	116.1	113.5	122.2	113.8
2023 Q1	121.6	115.2	112.7	112.5	129.8	117.2	123.3	111.4	118.5	107.8	124.7	112.5
Q2	121.0	116.0	108.0	109.8	133.1	119.1	122.6	115.6	118.6	109.0	123.8	117.5
Q3	120.6	112.4	106.4	107.3	134.1	115.4	122.0	110.4	117.8	99.9	123.2	113.4
Q4	119.8	111.5	103.7	105.6	134.5	114.8	122.7	109.3	114.0	101.0	125.2	111.6
2024 Q1	118.6	111.5	103.5	106.0	131.8	114.0	123.2	112.5	109.3	102.2	127.1	115.4
Q2	117.7	112.9	103.2	104.5	129.4	117.2	124.5	112.5	116.9	101.2	126.6	115.6
Q3 p	117.7	110.3	103.6	103.6	130.7	113.9	120.0	108.8	106.0	102.2	124.0	110.6
2023 Sep.	118.9	113.6	106.5	107.4	131.2	117.7	118.4	107.9	113.1	104.4	119.9	108.9
Oct.	120.2	110.6	104.2	105.1	134.5	113.8	124.1	108.1	120.0	99.4	125.3	110.5
Nov.	118.8	109.6	105.1	106.2	130.5	111.4	123.1	109.4	110.7	102.1	126.6	111.4
Dec.	120.3	114.2	101.7	105.6	138.4	119.1	120.9	110.4	111.2	101.5	123.6	112.9
2024 Jan.	118.8	109.1	102.4	104.1	133.4	111.7	122.6	108.4	108.0	97.2	126.7	111.5
Feb.	119.4	112.1	104.8	106.0	131.9	114.6	124.3	115.2	112.0	109.3	127.8	116.8
Mar.	117.7	113.3	103.2	108.0	130.0	115.8	122.6	114.0	108.0	100.2	126.7	117.9
Apr.	118.7	110.8	103.8	104.5	130.3	113.1	126.8	115.6	120.9	104.9	128.4	118.6
May	117.1	116.5	103.9	104.4	127.5	123.4	123.8	111.2	109.7	98.6	127.7	114.7
June	117.3	111.4	101.8	104.6	130.4	115.0	122.9	110.6	120.1	100.1	123.7	113.5
July 2	114.7	109.7	103.2	103.5	123.6	112.8	120.8	110.3	111.4	105.5	123.5	111.6
Aug. 2	120.4	110.4	104.5	102.8	136.7	114.4	118.8	109.1	100.1	102.0	124.1	111.1
Sep. p	118.1	110.8	103.1	104.4	131.9	114.6	120.4	107.0	106.4	99.2	124.3	109.2

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 2021. 2 Influenced by a change in holiday dates.

III. Economic activity and prices

4. Turnover

c) Retail turnover *

2015 = 100

seasonally adjusted

Period	At current prices		At 2015 prices		At current prices											
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
	Total (R)		Food, beverages, tobacco ¹		Textiles, clothing, footwear and leather goods		Information and communication equipment (R)		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 (R)			
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			
2020 Feb.	117.7	117.2	112.8	112.3	118.1	119.4	105.1	87.0	110.7	102.8	109.5	106.5	124.8	129.0	142.0	146.0
Mar.	116.7		111.7		127.4		50.8		87.0		99.3		136.1		150.7	
Apr.	110.4		105.6		122.9		28.0		63.2		95.2		116.8		176.2	
May	122.5	118.5	117.4	113.4	124.9	121.7	75.6	66.1	113.8	97.3	122.6	113.8	116.9	118.8	176.2	175.9
June	122.5		117.1		117.2		94.6		114.8		123.5		122.6		175.4	
July	122.6		116.7		117.9		97.3		116.8		125.3		122.6		164.2	
Aug.	125.2	123.8	119.0	117.8	123.8	120.5	97.3	97.8	113.2	112.8	124.5	124.3	124.7	124.4	172.4	167.8
Sep.	123.6		117.8		119.8		98.7		108.4		123.1		126.0		166.7	
Oct.	127.1		121.0		122.5		97.9		119.6		124.9		128.7		178.3	
Nov.	128.1	126.0	122.0	119.9	123.0	123.5	85.0	81.0	126.0	114.0	132.2	124.2	128.9	129.2	183.4	181.8
Dec.	122.8		116.7		124.9		60.1		96.4		115.4		130.0		183.7	
2021 Jan.	111.3		105.4		125.0		23.9		58.3		66.5		126.1		192.2	
Feb.	115.2	117.9	108.9	111.5	124.2	126.0	29.6	37.7	69.5	71.6	75.6	84.9	131.9	130.1	198.0	196.4
Mar.	127.2		120.3		128.7		59.5		87.1		112.6		132.2		198.9	
Apr.	119.8		113.2		122.2		37.7		80.5		100.2		133.6		197.9	
May	124.2	125.1	116.9	117.8	123.9	122.1	60.0	69.8	86.5	91.5	108.0	111.8	132.8	133.5	204.6	200.3
June	131.3		123.2		120.2		111.8		107.6		127.2		134.2		198.4	
July	124.9		116.5		118.9		101.8		108.2		121.5		134.7		167.0	
Aug.	127.3	125.6	118.8	117.1	117.6	118.2	106.4	102.4	109.9	108.1	126.1	122.0	139.3	135.9	183.5	175.7
Sep.	124.6		116.0		118.0		98.9		106.3		118.4		133.7		176.5	
Oct.	128.0		118.8		119.3		102.4		107.2		121.0		139.6		186.4	
Nov.	130.8	129.4	121.0	119.7	120.9	120.7	98.6	95.0	108.8	107.7	122.0	120.3	140.3	140.7	187.2	188.1
Dec.	129.5		119.2		121.9		84.0		107.2		117.9		142.3		190.7	
2022 Jan.	132.0		120.4		127.0		85.5		107.6		125.0		144.9		186.7	
Feb.	133.0	133.5	120.9	120.7	125.7	126.7	94.8	92.7	106.7	106.6	125.8	125.2	143.7	144.8	190.1	188.1
Mar.	135.5		120.8		127.4		97.8		105.6		124.9		145.9		187.4	
Apr.	131.6		116.6		125.2		97.3		107.1		122.8		142.9		189.9	
May	133.4	132.5	116.1	115.6	124.8	125.1	105.9	102.3	106.8	106.5	123.4	122.5	145.2	143.4	187.8	189.5
June	132.5		114.2		125.4		103.7		105.5		121.2		142.0		190.7	
July	134.6		114.7		128.5		104.6		107.2		121.9		145.2		192.6	
Aug.	134.7	135.5	114.1	114.7	129.6	129.7	103.8	108.2	108.2	109.4	120.7	122.1	145.1	145.9	190.7	193.2
Sep.	137.3		115.3		130.9		116.3		112.7		123.7		147.5		196.3	
Oct.	135.2		112.6		131.7		103.1		109.1		120.8		144.0		185.7	
Nov.	136.5	135.7	113.6	112.8	131.7	131.4	108.9	106.2	107.7	108.5	122.5	121.8	146.0	144.5	186.8	185.3
Dec.	135.5		112.3		130.9		106.7		108.6		122.1		143.6		183.3	
2023 Jan. ⁴	135.4		112.7		132.5		101.5		109.7		121.0		143.2		185.0	
Feb.	136.6	136.0	112.8	112.3	133.2	133.1	107.4	104.2	110.6	110.2	120.3	119.8	143.9	144.3	188.2	185.9
Mar.	135.9		111.4		133.6		103.8		110.3		118.2		145.8		184.6	
Apr.	136.6		111.9		135.3		104.5		107.3		118.6		146.9		186.5	
May	139.6	138.7	114.0	113.2	136.6	135.8	109.1	109.5	107.3	106.9	121.4	120.4	150.8	149.4	190.8	191.4
June	139.8		113.8		135.6		114.8		106.0		121.3		150.5		196.8	
July	138.9		112.8		137.5		108.0		106.8		117.8		150.7		190.8	
Aug.	137.4	137.8	111.2	111.6	136.3	137.5	108.5	107.0	106.7	107.1	118.2	117.7	151.6	151.8	184.7	183.4
Sep.	137.2		110.8		138.7		104.6		107.7		117.1		153.0		174.8	
Oct.	138.8		112.5		136.8		108.1		107.9		117.0		154.7		187.5	
Nov.	137.6	138.2	111.7	111.9	137.1	137.4	110.6	106.6	109.2	107.5	114.7	115.3	149.2	152.1	185.2	185.9
Dec.	138.1		111.6		138.4		101.0		105.4		114.2		152.4		184.9	
2024 Jan.	138.0		111.4		137.6		104.1		104.2		112.5		154.2		184.5	
Feb.	137.2	138.3	110.7	111.5	134.8	137.4	107.2	106.5	106.5	105.3	115.1	114.7	155.5	154.4	180.6	183.8
Mar.	139.8		112.5		139.8		108.2		105.3		116.6		153.4		186.4	
Apr.	139.8		112.9		138.0		105.8		107.0		116.7		158.4		186.7	
May	139.3	139.3	112.1	112.2	138.0	138.6	107.8	104.3	106.2	106.8	114.2	114.9	158.1	157.4	187.7	188.1
June	138.9		111.5		139.9		99.2		107.2		113.7		155.7		189.9	
July	140.1		112.2		138.8		105.5		103.9		112.7		161.3		190.6	
Aug.	141.7	141.5	113.5	113.6	142.6	140.6	103.9	106.3	102.4	102.9	112.2	113.1	160.6	161.6	199.4	198.4
Sep.	142.6		115.0		140.5		109.6		102.4		114.5		163.0		205.3	

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 2023 figures are provisional, partially revised and particularly uncertain in recent months due to estimates for missing reports.

III. Economic activity and prices

4. Turnover

d) Turnover in services

2015 = 100

(R) seasonally adjusted

WZ 2008 2 Period	Total 1		of which:		Transportation and storage		Information and communication		Real estate activities		Professional, scientific and technical activities		Administrative and support service activities	
	H,I,J,L,M,N		H		J		L		M		N			
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly		
2019 July	113.7		114.1		112.0		109.2		113.8		117.9			
Aug.	115.0	114.3	114.7	114.5	112.4	112.7	114.1	111.1	115.2	114.5	118.8	117.9		
Sep.	114.2		114.6		113.6		109.9		114.6		116.9			
Oct.	115.3		113.7		115.4		112.6		113.4		121.6			
Nov.	116.0	115.4	114.0	112.8	115.3	114.3	115.2	113.5	114.3	114.6	120.7	121.3		
Dec.	114.8		110.8		112.3		112.7		116.2		121.5			
2020 Jan.	113.6		115.0		116.6		85.4		117.3		120.9			
Feb.	111.7	110.0	110.2	110.3	111.4	112.9	87.6	85.7	117.8	117.8	120.4	116.5		
Mar.	104.6		105.6		110.8		84.0		118.2		108.1			
Apr.	95.3		95.9		110.7		79.9		109.3		92.5			
May	94.3	95.4	95.3	94.5	107.4	108.9	79.4	80.5	107.0	108.4	90.1	92.0		
June	96.6		92.2		108.7		82.3		108.9		93.5			
July	99.7		95.8		110.9		83.5		107.2		97.2			
Aug.	100.9	100.2	100.6	98.7	109.5	109.3	83.2	83.6	108.9	108.9	95.4	95.3		
Sep.	100.1		99.8		107.4		84.2		110.5		93.4			
Oct.	103.8		99.4		117.0		84.4		116.4		100.4			
Nov.	102.3	103.3	103.6	104.6	116.4	114.5	82.5	84.3	114.7	115.6	103.8	104.0		
Dec.	103.8		110.9		110.2		86.1		115.7		107.7			
2021 Jan.	106.5		112.3		114.1		88.1		115.2		113.9			
Feb.	106.0	107.2	110.8	113.1	117.7	116.7	89.5	89.1	112.0	115.0	111.1	113.2		
Mar.	109.2		116.2		118.4		89.6		117.8		114.5			
Apr.	109.0		115.8		114.0		91.1		118.5		117.9			
May	110.3	111.2	119.3	119.3	119.2	116.9	91.3	91.9	118.8	118.8	110.6	115.7		
June	114.3		122.7		117.4		93.2		119.2		118.7			
July	116.2		123.4		118.9		92.5		118.7		120.3			
Aug.	117.2	116.8	124.9	124.4	119.4	118.7	92.2	92.6	119.7	119.1	120.0	121.0		
Sep.	117.1		125.0		117.9		93.1		119.0		122.6			
Oct.	120.0		129.0		120.9		93.0		123.0		125.4			
Nov.	121.7	121.0	134.2	131.6	120.1	121.5	94.2	94.3	126.1	125.6	128.9	127.9		
Dec.	121.3		131.7		123.6		95.7		127.6		129.4			
2022 Jan.	123.3		138.1		121.2		95.5		128.0		131.0			
Feb.	124.9	124.7	134.3	137.5	128.9	125.9	98.3	96.2	128.5	127.8	131.7	132.4		
Mar.	125.9		140.1		127.6		94.7		127.0		134.4			
Apr.	129.3		142.3		126.1		98.0		128.9		140.1			
May	132.3	131.7	148.4	147.0	128.1	127.5	96.4	97.3	131.5	131.6	140.9	140.8		
June	133.5		150.2		128.2		97.6		134.4		141.3			
July	133.7		148.5		131.3		98.8		133.4		140.4			
Aug.	133.6	133.9	147.0	147.1	128.7	131.4	97.3	98.2	135.3	135.0	144.3	142.2		
Sep.	134.3		145.8		134.1		98.5		136.4		141.9			
Oct.	133.8		144.8		131.8		98.1		136.9		143.4			
Nov.	133.7	133.4	144.4	143.6	132.1	133.1	97.3	98.1	136.7	135.5	146.3	144.7		
Dec.	132.7		141.5		135.4		98.8		132.9		144.5			
2023 Jan.	131.1		138.0		131.5		95.5		133.6		146.5			
Feb.	132.4	132.5	136.9	137.6	132.3	133.6	95.6	95.6	136.1	135.2	151.0	150.5		
Mar.	134.1		137.8		137.1		95.7		136.0		153.9			
Apr.	134.1		135.4		136.0		99.7		135.4		152.2			
May	135.9	135.1	132.9	133.5	138.5	138.1	97.0	98.1	141.7	139.6	157.2	153.7		
June	135.2		132.1		139.7		97.5		141.8		151.8			
July	135.6		132.9		138.4		97.8		143.9		152.6			
Aug.	135.8	135.7	132.7	132.8	138.4	138.2	97.6	98.1	145.9	143.9	153.5	153.7		
Sep.	135.7		132.8		137.8		98.8		141.8		154.9			
Oct.	135.2		133.2		137.5		100.6		142.7		151.5			
Nov.	135.4	135.1	133.2	132.8	139.5	139.2	99.9	98.3	143.0	141.9	151.4	152.5		
Dec.	134.6		131.9		140.6		94.5		140.1		154.6			
2024 Jan.	134.5		130.2		139.5		99.8		143.3		151.8			
Feb.	137.9	137.1	137.2	135.0	142.9	141.4	101.0	100.8	143.1	143.8	155.2	155.5		
Mar.	138.9		137.6		141.8		101.5		145.0		159.4			
Apr.	138.5		138.6		140.7		100.9		146.8		154.2			
May	138.9	138.5	136.9	137.1	141.4	141.6	104.3	102.0	145.1	145.6	156.5	154.6		
June	138.0		135.7		142.8		100.8		144.9		153.2			
July	139.1		138.1		142.2		104.5		146.5		154.0			
Aug.	139.7	...	138.5	...	144.6	...	102.9	...	147.5	...	153.7	...		

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** 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. **4** As of January 2023 figures are provisional and partially revised.

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
2019 Sep.	45,335		33,650		4,538		2,267		5.0		81		759	
Oct.	45,368		33,679		4,525		2,279		5.0		96		744	
Nov.	45,403	45,396	33,697	33,688	4,522	4,525	2,271	2,279	5.0	5.0	106	102	732	728
Dec.	45,418		33,726		4,520		2,287		5.0		104		708	
2020 Jan.	45,456		33,775		4,520		2,296		5.0		123		708	
Feb.	45,467	45,423	33,796	33,771	4,515	4,496	2,280	2,284	5.0	5.0	125	939	710	706
Mar.	45,345		33,756		4,388		2,276		5.0		2,570		701	
Apr.	44,985		33,506		4,201		2,631		5.8		5,995		633	
May	44,749	44,816	33,381	33,490	4,182	4,227	2,864	2,807	6.2	6.1	5,720	5,391	586	594
June	44,715		33,411		4,207		2,928		6.4		4,457		564	
July	44,740		33,436		4,241		2,912		6.4		3,315		558	
Aug.	44,774	44,782	33,475	33,458	4,250	4,241	2,898	2,897	6.3	6.3	2,553	2,701	563	563
Sep.	44,832		33,514		4,257		2,881		6.3		2,236		569	
Oct.	44,871		33,586		4,239		2,845		6.2		2,012		587	
Nov.	44,835	44,851	33,634	33,605	4,157	4,196	2,808	2,811	6.1	6.1	2,375	2,357	597	595
Dec.	44,846		33,678		4,126		2,781		6.1		2,684		600	
2021 Jan.	44,808		33,671		4,091		2,764		6.0		3,284		599	
Feb.	44,795	44,817	33,679	33,686	4,075	4,088	2,776	2,767	6.1	6.0	3,348	3,147	600	606
Mar.	44,849		33,736		4,069		2,761		6.0		2,808		618	
Apr.	44,874		33,765		4,048		2,756		6.0		2,558		635	
May	44,895	44,926	33,801	33,793	4,045	4,059	2,732	2,722	6.0	5.9	2,327	2,145	656	659
June	45,010		33,890		4,099		2,678		5.8		1,551		685	
July	45,094		33,943		4,133		2,590		5.6		1,076		725	
Aug.	45,160	45,155	33,997	33,970	4,136	4,129	2,525	2,535	5.5	5.5	859	927	751	749
Sep.	45,212		34,050		4,137		2,488		5.4		847		771	
Oct.	45,246		34,097		4,131		2,444		5.3		753		790	
Nov.	45,315	45,312	34,185	34,145	4,124	4,126	2,405	2,412	5.2	5.3	738	757	805	805
Dec.	45,375		34,254		4,106		2,389		5.2		780		819	
2022 Jan.	45,459		34,328		4,097		2,359		5.1		838		835	
Feb.	45,506	45,510	34,392	34,354	4,100	4,100	2,331	2,334	5.1	5.1	792	782	846	844
Mar.	45,565		34,427		4,098		2,313		5.0		716		852	
Apr.	45,600		34,445		4,101		2,296		5.0		436		861	
May	45,643	45,639	34,499	34,475	4,109	4,105	2,295	2,336	5.0	5.1	312	326	868	865
June	45,675		34,532		4,111		2,417		5.3		230		867	
July	45,665		34,541		4,114		2,468		5.4		110		857	
Aug.	45,724	45,720	34,582	34,568	4,133	4,126	2,493	2,489	5.5	5.5	100	105	855	852
Sep.	45,772		34,629		4,149		2,506		5.5		105		844	
Oct.	45,810		34,626		4,168		2,506		5.5		114		828	
Nov.	45,830	45,833	34,636	34,638	4,170	4,167	2,519	2,513	5.5	5.5	135	134	821	818
Dec.	45,858		34,672		4,177		2,513		5.5		154		806	
2023 Jan.	45,895		34,697		4,190		2,515		5.5		136		804	
Feb.	45,940	45,937	34,742	34,720	4,200	4,192	2,524	2,528	5.5	5.5	145	142	799	797
Mar.	45,976		34,769		4,194		2,546		5.6		145		789	
Apr.	45,991		34,761		4,199		2,572		5.6		135		781	
May	46,008	46,008	34,780	34,775	4,206	4,203	2,582	2,588	5.6	5.6	151	148	768	770
June	46,025		34,796		4,211		2,610		5.7		157		760	
July	46,035		34,806		4,214		2,614		5.7		115		752	
Aug.	46,026	46,030	34,819	34,811	4,203	4,207	2,638	2,633	5.7	5.7	134	136	744	744
Sep.	46,028		34,822		4,198		2,648		5.7		160		737	
Oct.	46,042		34,853		4,187		2,671		5.8		167		734	
Nov.	46,073	46,070	34,867	34,857	4,186	4,189	2,692	2,687	5.8	5.8	162	162	731	733
Dec.	46,096		34,882		4,192		2,697		5.8		156		735	
2024 Jan.	r 46,100		34,900		4,191		2,700		5.9		181		733	
Feb.	r 46,117	46,116	34,904	34,898	4,193	4,195	2,715	2,713	5.9	5.9	187	188	724	725
Mar.	r 46,131		34,897		4,207		2,723		5.9		196		717	
Apr.	r 46,148		34,938		4,202		2,737		5.9		211		708	
May	r 46,155	46,145	7 34,938	34,929	7 4,195	4,199	2,764	2,762	5.9	5.9	7 201	206	703	701
June	r 46,131		7 34,926		7 4,194		2,784		6.0		7 207		692	
July	r 46,122		7 34,948		7 4,190		2,804		6.0		7 208		685	
Aug.	r 46,098	46,100	7 34,939	...	7 4,178	...	2,810	2,814	6.0	6.0	7 213	...	676	678
Sep.	9 46,079		...		...		2,829		6.1		...		675	
Oct.	...		...		...		2,856		6.1		...		676	

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 €538 per month (until December 2023: €520). 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 Inclusion of refugees in need from Ukraine under the SGB II. ⁷ Unadjusted figures estimated by the Federal Employment Agency. The estimates for Germany in 2022 and 2023 deviated from the final figures by a maximum of 0.1 % for employees subject to social contributions, by a maximum of 0.6 % for persons solely in jobs exempt from social contributions and by a maximum of 61.3 % for cyclically induced short-time work. ⁸ As of May 2024, calculated on the basis of updated labour figures. ⁹ Initial preliminary estimate by the Federal Statistical Office.

III. Economic activity and prices

6. Labour costs *

2020 = 100

(R) seasonally adjusted

WZ 2008 ²	of which:														Private sector ¹	
	Production sector				Service activities				Non-market services sector							
	Manufacturing		Construction		Market services sector		Non-market services sector									
	B - F		C		F		G - S		G - N		O - S		B - N			
Period	B - S		B - F		C		F		G - S		G - N		O - S		B - N	
	Index	Change from previous period in % ³	Index	Change from previous period in % ³	Index	Change from previous period in % ³	Index	Change from previous period in % ³	Index	Change from previous period in % ³	Index	Change from previous period in % ³	Index	Change from previous period in % ³	Index	Change from previous period in % ³
Index of labour costs																
2020 Q1 ⁴	98.9	1.1	98.4	0.1	98.2	-0.0	98.6	0.7	99.1	1.5	99.3	1.3	98.9	1.7	98.9	0.8
Q2	99.3	0.4	98.9	0.5	98.7	0.5	99.6	1.0	99.5	0.4	99.5	0.2	99.5	0.6	99.2	0.3
Q3	101.9	2.6	102.8	4.0	103.1	4.4	101.8	2.2	101.5	2.0	101.6	2.2	101.3	1.8	102.1	3.0
Q4	99.9	-2.0	99.9	-2.8	99.9	-3.1	100.1	-1.7	99.9	-1.6	99.6	-2.0	100.3	-1.0	99.7	-2.4
2021 Q1	98.5	-1.5	97.5	-2.4	97.0	-3.0	100.1	0.0	98.8	-1.0	98.6	-1.0	99.1	-1.2	98.2	-1.6
Q2	99.4	1.0	98.5	1.0	97.7	0.7	102.1	2.0	99.8	1.0	99.9	1.3	99.7	0.5	99.3	1.2
Q3	104.1	4.7	104.5	6.1	104.1	6.6	106.7	4.5	103.9	4.1	104.3	4.3	103.4	3.7	104.4	5.1
Q4	103.6	-0.4	103.5	-1.0	103.2	-0.9	105.4	-1.2	103.7	-0.2	103.7	-0.5	103.6	0.2	103.6	-0.7
2022 Q1	103.0	-0.6	103.2	-0.3	102.1	-1.1	107.9	2.4	102.9	-0.8	103.7	-0.1	101.9	-1.6	103.5	-0.2
Q2	106.7	3.6	106.9	3.6	105.8	3.6	110.5	2.4	106.6	3.6	109.2	5.4	103.2	1.3	108.2	4.6
Q3	106.7	0.0	106.0	-0.8	104.7	-1.0	110.6	0.1	107.0	0.4	109.0	-0.2	104.5	1.2	107.7	-0.5
Q4	110.8	3.9	109.3	3.1	107.8	2.9	115.5	4.5	111.5	4.2	114.1	4.7	108.2	3.5	112.0	4.0
2023 Q1	109.1	-1.6	108.8	-0.4	107.7	-0.1	112.0	-3.0	109.2	-2.1	111.9	-1.9	105.7	-2.3	110.6	-1.3
Q2	110.4	1.2	109.4	0.6	107.8	0.1	114.6	2.2	110.8	1.5	113.3	1.2	107.6	1.8	111.6	0.9
Q3	111.8	1.3	111.0	1.5	109.6	1.7	115.9	1.2	112.1	1.2	114.9	1.4	108.7	1.0	113.2	1.4
Q4	113.5	1.5	112.5	1.3	111.0	1.3	118.2	2.0	113.9	1.6	116.7	1.6	110.4	1.6	114.9	1.5
2024 Q1	115.2	1.5	114.2	1.5	113.0	1.8	119.5	1.1	115.6	1.5	118.3	1.4	112.1	1.6	116.5	1.5
Q2	116.0	0.8	114.5	0.3	112.9	-0.1	120.8	1.0	116.7	0.9	119.2	0.7	113.5	1.2	117.2	0.5
Index of gross wages and salaries																
2020 Q1 ⁴	99.0	1.0	98.6	0.1	98.4	-0.1	99.0	0.6	99.2	1.4	99.4	1.3	99.0	1.4	99.0	0.8
Q2	99.1	0.1	98.7	0.1	98.6	0.2	99.3	0.4	99.3	0.1	99.3	-0.0	99.3	0.4	99.1	0.0
Q3	101.9	2.8	102.9	4.3	103.2	4.7	101.7	2.4	101.5	2.2	101.7	2.3	101.3	1.9	102.2	3.2
Q4	99.9	-2.0	99.8	-3.1	99.7	-3.4	100.0	-1.7	100.0	-1.5	99.6	-2.0	100.4	-0.8	99.7	-2.5
2021 Q1	99.2	-0.7	98.3	-1.4	97.8	-2.0	101.0	1.0	99.6	-0.3	99.3	-0.3	100.0	-0.4	98.9	-0.8
Q2	99.2	-0.0	98.2	-0.1	97.4	-0.4	101.9	0.9	99.7	0.0	99.8	0.5	99.4	-0.6	99.1	0.2
Q3	104.0	4.8	104.5	6.4	104.1	7.0	106.7	4.7	103.8	4.1	104.2	4.4	103.2	3.8	104.3	5.3
Q4	103.2	-0.7	103.0	-1.5	102.6	-1.4	105.1	-1.5	103.3	-0.4	103.5	-0.7	103.2	-0.0	103.3	-1.0
2022 Q1	102.1	-1.1	102.0	-1.0	100.8	-1.8	107.4	2.2	102.1	-1.2	103.1	-0.4	100.7	-2.4	102.6	-0.6
Q2	105.2	3.1	105.3	3.2	104.1	3.3	109.3	1.8	105.1	3.0	108.1	4.9	101.1	0.4	106.9	4.2
Q3	104.9	-0.2	104.2	-1.0	102.8	-1.2	109.2	-0.1	105.3	0.1	107.4	-0.7	102.3	1.2	106.0	-0.8
Q4	109.0	3.9	107.3	3.0	105.7	2.8	114.1	4.5	109.8	4.3	112.5	4.8	106.1	3.7	110.3	4.0
2023 Q1	107.2	-1.7	107.3	0.0	106.2	0.4	110.6	-3.1	107.2	-2.4	110.2	-2.1	103.1	-2.9	108.9	-1.2
Q2	109.3	2.0	108.5	1.1	106.8	0.6	113.5	2.6	109.7	2.3	112.2	1.8	106.3	3.1	110.6	1.5
Q3	110.3	0.9	109.7	1.1	108.2	1.3	114.5	0.9	110.6	0.8	113.4	1.0	106.8	0.6	111.8	1.1
Q4	111.7	1.3	110.9	1.1	109.4	1.1	116.7	2.0	112.1	1.3	114.9	1.3	108.3	1.3	113.2	1.2
2024 Q1	113.7	1.8	113.0	1.9	111.8	2.2	118.2	1.3	114.0	1.7	116.9	1.8	109.9	1.6	115.3	1.8
Q2	114.5	0.7	113.2	0.2	111.6	-0.3	119.2	0.8	115.1	1.0	117.9	0.8	111.3	1.2	115.9	0.5
Index of non-wage costs																
2020 Q1 ⁴	98.5	1.4	97.5	0.2	97.5	0.3	97.3	1.0	98.9	1.9	99.1	1.2	98.7	2.6	98.4	0.8
Q2	99.9	1.4	99.5	2.0	99.3	1.8	100.4	3.3	100.1	1.2	100.0	0.9	100.1	1.4	99.8	1.4
Q3	101.7	1.8	102.4	3.0	102.6	3.4	101.9	1.5	101.4	1.3	101.5	1.5	101.3	1.2	101.9	2.2
Q4	99.9	-1.8	100.6	-1.8	100.6	-2.0	100.4	-1.5	99.6	-1.7	99.4	-2.0	99.9	-1.5	99.9	-1.9
2021 Q1	95.8	-4.2	94.7	-5.8	94.2	-6.4	96.7	-3.6	96.2	-3.5	95.9	-3.6	96.5	-3.4	95.4	-4.6
Q2	100.1	4.6	99.5	5.1	98.9	5.0	102.5	6.0	100.4	4.4	100.4	4.7	100.4	4.1	100.0	4.8
Q3	104.3	4.2	104.5	5.0	104.2	5.3	106.7	4.1	104.2	3.9	104.5	4.1	104.0	3.6	104.5	4.5
Q4	105.0	0.6	105.3	0.7	105.2	1.0	106.7	-0.0	104.8	0.6	104.8	0.2	104.9	0.9	105.0	0.5
2022 Q1	106.2	1.1	107.4	2.0	106.8	1.5	109.7	2.8	105.7	0.8	106.0	1.2	105.3	0.4	106.7	1.5
Q2	111.8	5.3	112.5	4.8	111.8	4.7	114.5	4.4	111.5	5.5	113.6	7.1	109.4	3.9	113.1	6.1
Q3	112.9	1.0	112.5	-0.0	111.6	-0.2	115.4	0.8	113.1	1.4	115.3	1.5	110.8	1.3	114.0	0.8
Q4	117.0	3.6	116.2	3.3	115.1	3.1	120.7	4.6	117.3	3.7	120.4	4.4	114.2	3.1	118.5	3.9
2023 Q1	115.3	-1.4	114.0	-1.9	113.0	-1.8	117.3	-2.8	115.9	-1.2	118.6	-1.4	113.1	-1.0	116.6	-1.6
Q2	113.9	-1.3	112.8	-1.1	111.2	-1.6	118.5	1.0	114.4	-1.3	117.3	-1.2	111.5	-1.5	115.2	-1.1
Q3	116.8	2.6	115.7	2.6	114.4	2.9	121.0	2.2	117.3	2.6	120.7	2.9	113.9	2.2	118.4	2.8
Q4	119.5	2.2	118.2	2.1	116.9	2.2	123.8	2.3	120.0	2.3	123.6	2.4	116.4	2.2	121.1	2.3
2024 Q1	120.2	0.6	118.4	0.2	117.3	0.4	124.2	0.3	121.0	0.8	123.7	0.1	118.2	1.6	121.3	0.1
Q2	121.2	0.8	119.2	0.7	117.7	0.3	126.3	1.7	122.0	0.9	124.3	0.5	119.8	1.3	122.0	0.6

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. ³ Calculated on the basis of indices with three decimal places. ⁴ Figures partially revised as of Q1 2020.

III. Economic activity and prices

7. Producer and harmonised index of consumer prices

seasonally adjusted									
Producer price index 1			Harmonised index of consumer prices						
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:	
2021 = 100			2015 = 100						
100.00	74.64	100.00	100.00	16.20	27.99	10.43	45.38	7.27	
Period									
2021 Q2	96.8	98.7	105.6	108.5	113.9	106.0	106.8	108.5	108.8
Q3	101.1	101.5	108.2	109.7	114.7	107.2	109.5	109.4	109.2
Q4	107.9	103.6	113.3	111.1	115.4	108.0	115.4	110.3	109.6
2022 Q1	117.6	108.0	124.5	114.2	117.8	109.6	132.4	110.9	110.0
Q2	126.7	113.8	141.4	117.5	123.6	111.7	145.7	111.3	110.5
Q3	138.3	115.4	145.9	120.0	129.5	113.7	151.7	111.8	111.1
Q4	136.4	116.5	152.8	123.2	133.9	115.9	157.3	114.6	111.7
2023 Q1	132.3	118.1	4 147.2	124.5	138.7	117.6	154.9	116.1	112.2
Q2	130.4	118.1	139.5	125.6	140.7	118.9	154.6	117.2	112.8
Q3	129.1	117.2	141.5	126.5	141.6	119.8	155.9	118.1	113.4
Q4	128.5	117.2	137.0	126.8	142.5	120.1	151.6	118.8	113.9
2024 Q1	127.2	117.4	139.1	127.8	143.1	120.7	150.5	120.5	114.6
Q2	127.4	118.0	142.8	128.9	143.9	120.5	152.1	122.3	115.3
Q3	127.9	118.6	141.0	129.3	145.2	120.7	148.3	123.4	115.8
2021 Feb.	94.0	96.1	99.2	107.6	112.5	105.9	104.1	107.8	108.5
Mar.	94.9	96.9	102.8	107.9	112.8	105.4	106.2	108.1	108.6
Apr.	95.7	97.8	104.0	108.2	113.9	105.4	106.1	108.2	108.7
May	96.8	98.6	106.4	108.5	113.9	106.0	106.7	108.5	108.8
June	98.0	99.6	106.5	108.9	114.0	106.5	107.6	108.8	108.9
July	99.7	100.8	107.2	109.5	114.6	107.0	109.0	109.2	109.1
Aug.	101.0	101.7	108.9	109.7	114.8	107.1	109.4	109.4	109.2
Sep.	102.7	102.1	108.6	109.9	114.8	107.4	110.1	109.5	109.3
Oct.	105.9	102.8	110.9	110.6	114.9	107.5	114.6	109.9	109.5
Nov.	107.1	103.7	114.0	111.3	115.2	108.0	116.7	110.3	109.6
Dec.	110.8	104.4	114.9	111.5	116.1	108.4	115.0	110.7	109.7
2022 Jan.	114.7	106.6	117.4	112.9	116.9	109.1	123.7	110.8	109.8
Feb.	116.2	107.5	120.6	113.6	117.6	109.6	127.4	110.8	110.0
Mar.	121.8	109.8	135.6	116.2	118.8	110.1	146.1	111.1	110.2
Apr.	125.1	112.9	141.8	116.7	121.6	110.8	142.7	111.6	110.3
May	127.1	114.3	141.6	118.0	123.8	111.9	146.7	111.9	110.6
June	128.0	114.2	140.9	117.9	125.4	112.5	147.8	110.5	110.7
July	132.7	114.9	141.4	118.6	127.7	113.2	147.8	110.9	110.9
Aug.	139.9	115.4	145.4	119.3	129.5	113.6	148.6	111.2	111.1
Sep.	142.3	115.8	150.8	122.0	131.3	114.4	158.8	113.4	111.3
Oct.	139.5	116.5	153.5	123.4	132.7	115.3	164.5	114.1	111.5
Nov.	135.3	116.5	152.6	123.9	133.9	115.9	163.5	114.6	111.7
Dec.	134.5	116.6	152.4	122.2	135.0	116.5	143.9	115.1	111.8
2023 Jan.	133.5	117.8	4 150.0	123.7	136.4	117.1	154.8	115.5	112.0
Feb.	132.4	118.3	148.1	124.5	138.8	117.6	154.9	116.1	112.2
Mar.	130.9	118.3	143.5	125.2	141.0	118.1	155.0	116.7	112.4
Apr.	131.6	118.5	140.1	125.6	140.3	118.5	156.1	117.3	112.6
May	130.1	118.0	137.8	125.4	140.7	118.8	154.0	117.0	112.8
June	129.6	117.7	140.7	125.8	141.2	119.4	153.7	117.3	113.0
July	128.8	117.4	141.8	126.0	141.4	119.5	153.6	117.7	113.2
Aug.	129.2	117.2	143.5	126.6	141.5	119.9	156.5	118.1	113.5
Sep.	129.4	117.1	139.1	127.0	142.0	119.9	157.6	118.5	113.6
Oct.	129.3	117.2	137.2	126.9	142.2	120.0	154.7	118.7	113.8
Nov.	128.6	117.2	136.1	126.8	142.7	120.1	151.6	118.7	113.9
Dec.	127.6	117.3	137.7	126.7	142.7	120.3	148.4	118.9	114.1
2024 Jan.	127.6	117.4	138.3	127.4	143.2	120.4	150.2	119.8	114.4
Feb.	126.9	117.2	139.1	127.8	143.0	120.9	150.9	120.5	114.6
Mar.	127.2	117.5	139.9	128.2	143.2	120.7	150.5	121.3	114.8
Apr.	127.3	117.7	140.2	128.7	143.6	120.6	154.0	121.6	115.1
May	127.3	118.0	142.4	128.9	143.7	120.4	152.1	122.5	115.3
June	127.6	118.4	145.7	129.0	144.3	120.6	150.3	122.7	115.5
July	127.9	118.6	144.5	129.3	144.8	120.8	150.7	123.0	115.7
Aug.	128.3	118.7	139.8	129.3	145.1	120.6	148.5	123.4	115.8
Sep.	127.6	118.6	138.6	129.3	145.7	120.8	145.8	123.8	116.0
Oct.	127.8	118.6	...	129.9	146.9	121.0	146.4	124.4	116.2

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 Figures as of January 2023 provisional.

III. Economic activity and prices

8. Foreign trade prices

2021 = 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
2021 Jan.	94.9		96.8		92.4		95.3		102.7		101.6	
Feb.	95.3	95.4	97.2	97.2	93.2	93.4	95.8	96.0	102.3	102.2	101.5	101.3
Mar.	95.9		97.7		94.5		96.9		101.5		100.8	
Apr.	96.5		98.3		95.5		98.0		101.0		100.3	
May	97.2	97.2	98.9	98.9	96.8	96.9	98.7	98.7	100.4	100.3	100.2	100.2
June	98.0		99.5		98.4		99.4		99.6		100.1	
July	99.1		100.4		100.5		100.9		98.6		99.5	
Aug.	99.8	99.9	101.1	101.0	101.7	101.7	101.7	101.5	98.1	98.2	99.4	99.5
Sep.	100.7		101.5		102.8		101.9		98.0		99.6	
Oct.	101.9		102.2		106.1		102.9		96.0		99.3	
Nov.	102.9	102.9	103.1	103.0	108.4	108.1	104.0	103.9	94.9	95.1	99.1	99.1
Dec.	103.8		103.6		109.8		104.8		94.5		98.9	
2022 Jan.	105.3		105.5		112.8		107.2		93.4		98.4	
Feb.	106.8	107.4	106.5	106.7	113.6	115.3	108.1	108.6	94.0	93.2	98.5	98.3
Mar.	110.0		108.2		119.4		110.5		92.1		97.9	
Apr.	111.4		110.1		121.1		112.8		92.0		97.6	
May	112.0	112.1	110.7	110.6	122.4	122.2	113.5	113.3	91.5	91.7	97.5	97.6
June	112.8		111.1		123.0		113.6		91.7		97.8	
July	114.7		112.1		125.2		114.3		91.6		98.1	
Aug.	116.7	115.8	112.6	112.6	128.9	127.2	114.7	114.6	90.5	91.1	98.2	98.2
Sep.	116.0		113.0		127.4		114.9		91.1		98.3	
Oct.	114.2		113.3		125.5		115.1		91.0		98.4	
Nov.	114.2	114.2	113.4	113.3	121.7	122.5	114.3	114.3	93.8	93.2	99.2	99.1
Dec.	114.1		113.1		120.3		113.6		94.8		99.6	
2023 Jan.	114.0		114.1		118.8		114.1		96.0		100.0	
Feb.	113.8	113.8	114.0	114.1	117.0	117.2	114.1	114.0	97.3	97.2	99.9	100.1
Mar.	113.7		114.1		115.8		113.8		98.2		100.3	
Apr.	113.2		113.8		114.3		113.1		99.0		100.6	
May	112.9	112.9	113.7	113.7	113.0	113.2	112.6	112.6	99.9	99.7	101.0	100.9
June	112.7		113.6		112.4		112.2		100.3		101.2	
July	112.3		113.2		111.7		111.4		100.5		101.6	
Aug.	112.5	112.5	113.1	113.2	112.2	112.4	111.2	111.3	100.3	100.1	101.7	101.6
Sep.	112.8		113.2		113.3		111.4		99.6		101.6	
Oct.	112.8		113.2		113.5		111.5		99.4		101.5	
Nov.	112.7	112.7	113.2	113.3	113.0	112.8	111.3	111.3	99.7	99.9	101.7	101.7
Dec.	112.6		113.4		112.0		111.2		100.5		102.0	
2024 Jan.	112.4		113.5		111.8		111.2		100.5		102.1	
Feb.	112.5	112.4	113.6	113.6	111.3	111.6	111.0	111.2	101.1	100.8	102.3	102.2
Mar.	112.4		113.7		111.6		111.3		100.7		102.2	
Apr.	112.9		114.2		112.4		111.9		100.4		102.1	
May	113.1	113.1	114.3	114.3	112.5	112.7	112.1	112.2	100.5	100.4	102.0	101.9
June	113.3		114.4		113.1		112.5		100.2		101.7	
July	113.3		114.6		112.8		112.4		100.4		102.0	
Aug.	113.2	113.2	114.5	114.5	112.4	112.3	112.1	112.2	100.7	100.8	102.1	102.1
Sep.	113.2		114.5		111.8		112.0		101.3		102.2	

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

IV. External sector

1. Current account

a) Current account

€ billion seasonally adjusted +

Period	Total		of which:							
	monthly	quarterly	Goods 1		Services		Primary income 2		Secondary income 3	
			monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 May	25.93	72.88	18.06	52.56	0.32	-2.90	9.85	33.37	-2.30	-10.15
June	22.24		17.09		-2.25		11.28		-3.88	
July	23.56		17.74		-1.46		11.38		-4.10	
Aug.	24.88	72.69	18.43	53.95	-0.90	-3.34	11.26	34.01	-3.91	-11.93
Sep.	24.25		17.78		-0.98		11.37		-3.92	
Oct.	23.46		18.51		-1.87		11.04		-4.22	
Nov.	24.99	69.08	17.49	54.04	-0.45	-4.88	10.69	31.79	-2.74	-11.87
Dec.	20.63		18.04		-2.56		10.06		-4.91	
2020 Jan.	18.29		17.65		-1.95		8.76		-6.17	
Feb.	20.80	56.55	19.55	49.46	-2.53	-4.97	7.03	24.04	-3.25	-11.98
Mar.	17.46		12.26		-0.49		8.25		-2.56	
Apr.	10.40		3.68		2.14		9.21		-4.63	
May	10.90	38.99	9.05	26.22	0.85	5.14	7.19	20.03	-6.19	-12.40
June	17.69		13.49		2.15		3.63		-1.58	
July	19.44		16.67		-0.48		6.16		-2.91	
Aug.	19.28	57.54	15.66	49.24	-0.51	-1.07	7.12	19.00	-2.99	-9.63
Sep.	18.82		16.91		-0.08		5.72		-3.73	
Oct.	22.09		17.02		2.55		6.60		-4.08	
Nov.	19.05	63.03	15.02	50.74	2.44	6.58	8.01	22.87	-6.42	-17.16
Dec.	21.89		18.70		1.59		8.26		-6.66	
2021 Jan.	25.06		19.21		1.35		9.60		-5.10	
Feb.	21.04	70.38	16.60	51.94	1.65	4.69	9.26	28.59	-6.47	-14.84
Mar.	24.28		16.13		1.69		9.73		-3.27	
Apr.	24.86		16.70		3.53		8.47		-3.84	
May	23.65	70.02	16.53	47.87	1.96	5.97	10.23	28.53	-5.07	-12.35
June	21.51		14.64		0.48		9.83		-3.44	
July	20.95		16.31		0.19		9.58		-5.13	
Aug.	20.49	61.05	14.12	44.20	-0.20	-0.48	10.98	32.33	-4.41	-15.00
Sep.	19.61		13.77		-0.47		11.77		-5.46	
Oct.	19.82		15.12		-1.62		11.42		-5.10	
Nov.	18.35	55.60	13.36	40.51	-1.25	-3.86	11.50	34.22	-5.26	-15.27
Dec.	17.43		12.03		-0.99		11.30		-4.91	
2022 Jan.	19.87		12.59		-0.01		11.78		-4.49	
Feb.	21.46	53.02	15.05	34.07	0.25	-1.31	11.36	34.59	-5.20	-14.33
Mar.	11.69		6.43		-1.55		11.45		-4.64	
Apr.	13.71		9.39		-2.76		12.49		-5.41	
May	13.06	40.89	9.72	29.98	-2.68	-8.12	10.62	35.59	-4.60	-16.56
June	14.12		10.87		-2.68		12.48		-6.55	
July	13.61		11.11		-3.39		11.87		-5.98	
Aug.	10.48	35.96	8.58	29.76	-4.92	-13.49	12.42	36.03	-5.60	-16.34
Sep.	11.87		10.07		-5.18		11.74		-4.76	
Oct.	12.90		8.31		-1.91		11.45		-4.95	
Nov.	14.58	44.23	12.60	38.25	-4.06	-11.04	11.54	35.35	-5.50	-18.33
Dec.	16.75		17.34		-5.07		12.36		-7.88	
2023 Jan.	17.64		14.80		-3.54		10.82		-4.44	
Feb.	18.62	53.43	16.66	48.00	-5.46	-14.02	12.42	34.68	-5.00	-15.23
Mar.	17.17		16.54		-5.02		11.44		-5.79	
Apr.	20.90		18.57		-6.30		13.72		-5.09	
May	21.37	62.71	16.86	54.38	-5.93	-18.67	14.07	40.68	-3.63	-13.68
June	20.44		18.95		-6.44		12.89		-4.96	
July	19.74		18.61		-5.27		11.45		-5.05	
Aug.	22.17	63.08	19.27	57.15	-5.57	-15.82	13.13	36.45	-4.66	-14.70
Sep.	21.17		19.27		-4.98		11.87		-4.99	
Oct.	19.42		20.72		-5.38		9.81		-5.73	
Nov.	20.38	61.52	22.00	65.91	-5.89	-15.54	10.05	29.68	-5.78	-18.53
Dec.	21.72		23.19		-4.27		9.82		-7.02	
2024 Jan.	⁴ 24.20		⁴ 26.29		-6.11		9.72		-5.70	
Feb.	22.20	68.37	20.60	68.05	-5.70	-17.30	12.03	32.11	-4.73	-14.49
Mar.	21.97		21.16		-5.49		10.36		-4.06	
Apr.	22.72		22.45		-7.78		11.49		-3.44	
May	32.53	73.67	25.38	67.82	-7.34	-22.48	19.27	41.22	-4.78	-12.89
June	18.42		19.99		-7.36		10.46		-4.67	
July	17.90		17.51		-6.64		11.79		-4.76	
Aug.	19.91	57.50	19.85	55.69	-5.90	-18.48	10.50	33.66	-4.54	-13.37
Sep.	19.69		18.33		^p -5.94		^p 11.37		^p -4.07	

+ 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 2024 provisional and partially revised.

IV. External sector

1. Current account

b) Exports and imports of goods and its components *

€ billion													seasonally adjusted
Period	Goods (f.o.b.) 1			of which:									
	Exports	Imports	Balance 2	Foreign trade						Supplementary trade items		Balance of net exports of goods under merchandising	
				Exports (f.o.b.)		Imports (c.i.f.)		Balance 2		To exports	To imports		
				Value	Volume 3	Value	Volume 3	Value	Volume 3				
2021 Q1	292.35	240.41	51.94	330.34	346.38	276.63	296.20	53.71	50.18	-45.14	-39.75	5.29	
Q2	299.06	251.19	47.87	337.40	347.01	293.09	302.46	44.32	44.55	-47.33	-46.19	7.23	
Q3	297.23	253.03	44.20	338.21	338.69	294.04	289.24	44.17	49.45	-48.38	-44.58	5.90	
Q4	318.79	278.28	40.51	354.86	344.95	324.45	300.05	30.40	44.90	-45.82	-50.10	7.78	
2022 Q1	326.63	292.56	34.07	372.54	347.05	347.15	301.12	25.40	45.93	-55.82	-59.45	7.92	
Q2	346.05	316.07	29.98	396.22	353.53	381.74	312.46	14.48	41.07	-62.56	-70.38	9.28	
Q3	358.21	328.45	29.76	407.83	352.17	394.53	310.21	13.30	41.96	-61.74	-70.10	9.92	
Q4	359.48	321.23	38.25	407.80	357.19	375.04	306.05	32.76	51.14	-58.89	-58.11	7.97	
2023 Q1	349.68	301.68	48.00	401.23	352.47	352.20	300.51	49.03	51.96	-62.23	-52.74	8.44	
Q2	350.53	296.15	54.38	396.66	351.24	345.26	304.93	51.40	46.31	-57.92	-51.35	9.46	
Q3	344.46	287.31	57.15	390.00	346.57	334.21	297.36	55.80	49.21	-57.62	-48.81	9.94	
Q4	343.86	277.95	65.91	387.67	343.99	325.11	288.11	62.55	55.88	-57.91	-49.06	9.87	
2024 Q1 4	349.92	281.87	68.05	396.54	352.69	329.61	295.45	66.93	57.24	-60.18	-49.73	9.77	
Q2	350.57	282.75	67.82	391.47	346.14	326.80	290.07	64.67	56.07	-56.57	-46.25	11.25	
Q3	341.47	285.78	55.69	387.50	342.21	332.22	295.74	55.28	46.47	-57.35	-48.57	8.23	
2021 Jan.	96.11	76.90	19.21	109.16	115.03	88.08	95.32	21.08	19.71	-15.41	-12.19	1.70	
Feb.	96.37	79.77	16.60	108.69	114.05	91.50	98.18	17.19	15.87	-14.33	-12.93	1.52	
Mar.	99.87	83.74	16.13	112.49	117.30	97.05	102.70	15.44	14.60	-15.40	-14.63	2.07	
Apr.	99.32	82.62	16.70	111.92	115.98	95.92	100.44	16.01	15.54	-15.24	-14.69	2.06	
May	101.11	84.58	16.53	112.93	116.18	98.07	101.31	14.86	14.87	-15.83	-15.05	3.52	
June	98.63	83.99	14.64	112.55	114.85	99.10	100.71	13.45	14.14	-16.26	-16.45	1.65	
July	100.27	83.96	16.31	114.53	115.57	97.21	96.73	17.32	18.84	-16.17	-14.33	1.44	
Aug.	97.70	83.58	14.12	111.77	111.99	98.27	96.63	13.50	15.36	-16.60	-15.99	2.06	
Sep.	99.26	85.49	13.77	111.91	111.13	98.56	95.88	13.35	15.25	-15.61	-14.26	2.40	
Oct.	103.33	88.21	15.12	116.31	114.14	103.65	97.69	12.66	16.45	-15.76	-16.69	2.17	
Nov.	106.48	93.12	13.36	117.93	114.61	107.83	99.47	10.09	15.14	-14.94	-15.99	2.68	
Dec.	108.98	96.95	12.03	120.62	116.20	112.97	102.89	7.65	13.31	-15.12	-17.42	2.93	
2022 Jan.	106.39	93.80	12.59	120.89	114.81	110.48	97.94	10.41	16.87	-17.51	-17.91	2.38	
Feb.	112.02	96.97	15.05	127.30	119.19	116.16	102.25	11.14	16.94	-18.72	-20.71	2.85	
Mar.	108.22	101.79	6.43	124.35	113.05	120.51	100.93	3.85	12.12	-19.59	-20.83	2.69	
Apr.	112.77	103.38	9.39	129.04	115.83	125.61	103.72	3.43	12.11	-20.43	-23.93	2.93	
May	114.10	104.38	9.72	131.71	117.60	127.53	104.19	4.18	13.41	-21.96	-25.00	3.09	
June	119.18	108.31	10.87	135.47	120.10	128.60	104.55	6.87	15.55	-20.17	-21.45	3.26	
July	118.64	107.53	11.11	133.49	116.38	128.06	102.28	5.43	14.10	-19.61	-21.97	4.11	
Aug.	120.59	112.01	8.58	136.97	117.37	134.97	104.71	2.00	12.66	-20.30	-24.10	3.21	
Sep.	118.98	108.91	10.07	137.37	118.42	131.50	103.22	5.87	15.20	-21.83	-24.03	2.60	
Oct.	120.20	111.89	8.31	138.12	120.95	130.25	103.78	7.87	17.17	-20.78	-20.07	2.08	
Nov.	121.07	108.47	12.60	137.57	120.46	126.22	103.71	11.35	16.75	-20.36	-19.15	2.85	
Dec.	118.21	100.87	17.34	132.11	115.78	118.57	98.56	13.54	17.22	-17.75	-18.89	3.04	
2023 Jan.	114.90	100.10	14.80	132.96	116.63	117.74	99.11	15.22	17.52	-21.04	-18.49	2.37	
Feb.	119.34	102.68	16.66	137.24	120.60	120.60	103.13	16.58	17.47	-21.31	-18.61	2.81	
Mar.	115.44	98.90	16.54	131.03	115.24	113.80	98.27	17.23	16.97	-19.88	-15.64	3.26	
Apr.	116.55	97.98	18.57	131.68	116.33	114.30	100.00	17.38	16.33	-18.99	-16.95	3.27	
May	116.46	99.60	16.86	131.77	116.71	116.84	103.40	14.93	13.31	-19.42	-18.14	3.16	
June	117.52	98.57	18.95	133.21	118.20	114.12	101.53	19.09	16.67	-19.51	-16.26	3.03	
July	115.76	97.15	18.61	130.88	116.54	111.95	100.22	18.93	16.32	-19.74	-15.37	3.77	
Aug.	115.12	95.85	19.27	130.68	116.16	112.46	100.23	18.23	15.93	-18.90	-17.34	2.72	
Sep.	113.58	94.31	19.27	128.44	113.87	109.80	96.91	18.64	16.96	-18.98	-16.10	3.45	
Oct.	114.14	93.42	20.72	128.24	113.69	109.29	96.29	18.95	17.40	-18.72	-16.52	3.93	
Nov.	116.51	94.51	22.00	131.91	117.05	110.77	98.03	21.14	19.02	-20.68	-16.89	3.28	
Dec.	113.21	90.02	23.19	127.52	113.25	105.05	93.79	22.46	19.46	-18.51	-15.65	2.66	
2024 Jan. 4	117.45	91.16	26.29	133.00	118.33	108.15	96.74	24.85	21.59	-19.99	-17.62	3.00	
Feb.	115.69	95.09	20.60	131.18	116.60	110.16	98.98	21.02	17.62	-19.83	-15.76	3.27	
Mar.	116.78	95.62	21.16	132.36	117.76	111.30	99.73	21.06	18.03	-20.36	-16.35	3.50	
Apr.	119.26	96.81	22.45	133.88	118.58	112.64	100.21	21.24	18.37	-19.70	-16.54	3.13	
May	117.96	92.58	25.38	130.38	115.28	106.90	95.02	23.48	20.26	-18.11	-15.05	4.34	
June	113.35	93.36	19.99	127.21	112.28	107.26	94.84	19.95	17.44	-18.76	-14.66	3.78	
July	112.91	95.40	17.51	128.89	113.76	111.92	99.22	16.97	14.54	-19.38	-17.36	2.25	
Aug.	114.00	94.15	19.85	130.41	115.20	109.01	96.98	21.40	18.22	-19.78	-15.46	2.49	
Sep.	114.56	96.23	18.33	128.20	113.25	111.29	99.54	16.91	13.71	-18.19	-15.75	3.49	

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 2021 = 100. 4 Figures as of January 2024 provisional and partially revised.

IV. 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:			
	Receipts		Expenditure ² (R)		Travel		Receipts		Expenditure (R)		Receipts		Expenditure (R)		Investment income	
					Receipts	Expenditure (R)									Receipts	Expenditure
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 May	27.97		27.65		3.04		6.31		21.81		11.96		20.07		10.35	
June	26.36	82.14	28.61	85.04	3.11	9.35	7.04	20.37	21.67	65.25	10.39	31.88	19.77	60.00	8.81	27.21
July	27.53		28.99		3.02		7.31		21.08		9.70		19.23		8.11	
Aug.	27.63		28.53		3.10		6.93		20.84		9.58		18.92		7.97	
Sep.	27.58	82.74	28.56	86.08	3.04	9.16	6.83	21.07	20.53	62.45	9.16	28.44	18.66	56.81	7.58	23.66
Oct.	27.43		29.30		3.07		7.35		20.14		9.10		18.01		7.52	
Nov.	27.69		28.14		3.22		6.46		19.82		9.13		17.48		7.53	
Dec.	27.58	82.70	30.14	87.58	3.16	9.45	7.55	21.36	18.94	58.90	8.88	27.11	16.78	52.27	7.36	22.41
2020 Jan.	28.29		30.24		3.12		7.91		16.98		8.22		15.48		6.62	
Feb.	27.72	81.15	30.25	86.12	3.22	8.39	7.81	20.43	16.54	49.77	9.51	25.73	15.03	45.14	7.98	21.11
Mar.	25.14		25.63		2.05		4.71		16.25		8.00		14.63		6.51	
Apr.	22.96		20.82		0.75		0.53		15.27		6.06		13.77		4.55	
May	21.44	67.14	20.59	62.00	0.80	2.71	0.55	2.37	14.86	45.25	7.67	25.22	13.28	40.51	6.18	20.73
June	22.74		20.59		1.16		1.29		15.12		11.49		13.46		10.00	
July	23.27		23.75		1.60		3.26		15.17		9.01		13.51		7.59	
Aug.	23.36	69.93	23.87	71.00	1.80	5.14	3.36	9.70	15.19	45.27	8.07	26.27	13.47	40.21	6.63	21.84
Sep.	23.30		23.38		1.74		3.08		14.91		9.19		13.23		7.62	
Oct.	24.73		22.18		1.51		1.63		16.02		9.42		13.74		7.93	
Nov.	24.22	73.42	21.78	66.84	1.24	3.71	1.06	3.69	16.05	48.50	8.04	25.63	13.67	41.60	6.63	21.26
Dec.	24.47		22.88		0.96		1.00		16.43		8.17		14.19		6.70	
2021 Jan.	25.10		23.75		0.98		1.08		17.99		8.39		16.52		6.89	
Feb.	25.11	75.78	23.46	71.09	0.99	3.04	1.06	3.40	18.39	55.20	9.13	26.61	16.90	50.66	7.70	22.00
Mar.	25.57		23.88		1.07		1.26		18.82		9.09		17.24		7.41	
Apr.	27.55		24.02		0.92		1.10		18.80		10.33		17.19		8.72	
May	26.83	82.26	24.87	76.29	1.05	3.33	1.27	5.46	19.32	57.67	9.09	29.14	17.62	52.59	7.55	24.36
June	27.88		27.40		1.36		3.09		19.55		9.72		17.78		8.09	
July	29.53		29.34		1.71		4.19		20.23		10.65		18.41		9.05	
Aug.	29.90	90.19	30.10	90.67	1.98	5.72	5.01	14.68	20.67	62.12	9.69	29.79	18.75	56.51	8.06	24.92
Sep.	30.76		31.23		2.03		5.48		21.22		9.45		19.35		7.81	
Oct.	31.69		33.31		2.19		5.81		21.48		10.06		19.38		8.36	
Nov.	31.49	94.56	32.74	98.42	2.26	6.28	4.81	15.22	21.62	65.72	10.12	31.50	19.43	59.31	8.42	26.22
Dec.	31.38		32.37		1.83		4.60		22.62		11.32		20.50		9.44	
2022 Jan.	33.48		33.49		1.76		4.79		22.62		10.84		20.98		8.92	
Feb.	33.34	99.33	33.09	100.64	1.91	5.80	5.01	14.97	22.74	68.79	11.38	34.20	21.07	63.75	9.51	28.43
Mar.	32.51		34.06		2.13		5.17		23.43		11.98		21.70		10.00	
Apr.	33.05		35.81		2.30		6.89		23.92		11.43		22.14		9.54	
May	33.68	101.07	36.36	109.19	2.47	7.38	7.20	21.25	24.95	74.33	14.33	38.74	23.08	68.78	12.46	33.02
June	34.34		37.02		2.61		7.16		25.46		12.98		23.56		11.02	
July	35.27		38.66		2.72		7.33		25.99		14.12		23.93		12.25	
Aug.	35.00	105.85	39.92	119.34	2.75	8.24	7.82	23.55	27.26	81.63	14.84	45.60	25.06	75.23	12.98	39.99
Sep.	35.58		40.76		2.77		8.40		28.38		16.64		26.24		14.76	
Oct.	35.11		37.02		2.84		7.12		28.43		16.98		26.52		15.11	
Nov.	35.10	103.77	39.16	114.81	2.70	8.33	7.89	23.87	29.71	89.00	18.17	53.65	27.78	83.18	16.14	47.75
Dec.	33.56		38.63		2.79		8.86		30.86		18.50		28.88		16.50	
2023 Jan.	34.41		37.95		2.79		8.12		30.86		20.04		29.13		18.08	
Feb.	34.53	102.96	39.99	116.98	2.91	8.51	8.60	25.21	31.48	94.06	19.06	59.38	29.62	88.59	17.18	53.60
Mar.	34.02		39.04		2.81		8.49		31.72		20.28		29.84		18.34	
Apr.	33.76		40.06		3.01		9.31		32.72		19.00		30.76		17.16	
May	33.65	101.56	39.58	120.23	2.89	8.79	8.75	27.70	32.77	99.17	18.70	58.49	30.72	93.08	16.88	52.98
June	34.15		40.59		2.89		9.64		33.68		20.79		31.60		18.94	
July	33.85		39.12		2.89		8.50		33.74		22.29		31.49		20.45	
Aug.	33.27	101.90	38.84	117.72	2.89	8.63	8.60	26.19	36.12	104.55	22.99	68.10	33.67	97.57	21.10	62.69
Sep.	34.78		39.76		2.85		9.09		34.69		22.82		32.41		21.14	
Oct.	34.82		40.20		2.84		9.21		33.89		24.08		32.38		22.25	
Nov.	34.61	103.30	40.50	118.84	2.87	8.63	9.77	26.93	34.45	102.85	24.40	73.17	32.86	97.97	22.59	67.74
Dec.	33.87		38.14		2.92		7.95		34.51		24.69		32.73		22.90	
2024 Jan.	33.23		39.34		2.94		9.26		35.75		26.03		33.96		24.27	
Feb.	34.24	102.38	39.94	119.68	2.94	8.86	9.08	27.15	36.99	109.61	24.96	77.50	35.01	103.86	23.16	72.24
Mar.	34.91		40.40		2.98		8.81		36.87		26.51		34.89		24.81	
Apr.	34.83		42.61		2.96		10.94		37.98		26.49		35.97		24.70	
May	34.84	104.84	42.18	127.32	2.94	9.24	9.53	30.07	38.39	114.53	19.12	73.31	36.27	108.23	17.33	68.51
June	35.17		42.53		3.34		9.60		38.16		27.70		35.99		26.48	
July	35.66		42.30		3.11		9.19		38.90		27.11		36.60		25.36	
Aug.	35.86	106.58	41.76	125.06	3.11	9.24	8.96	27.30	38.90	116.26	28.40	82.60	36.44	109.23	26.68	77.37
Sep. ^p	35.06		41.00		3.02		9.15		38.46		27.09		36.19		25.33	

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.

IV. External sector

2. Exports

a) Exports, by group of countries *

Value, € billion

seasonally adjusted

Period	European countries								Non-European countries							
	Total		of which:				Total		of which:							
			EU countries (27)		of which:				United States		Asia		OPEC countries			
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 May	74.50	224.57	57.43	174.21	40.96	124.22	17.07	50.36	35.28	105.46	10.15	30.01	18.57	55.45	1.89	5.50
2019 June	76.11		59.02		41.97		17.09		34.87		9.93		18.21		1.98	
2019 July	74.65		57.68		40.77		16.97		35.79		10.23		18.82		2.10	
2019 Aug.	75.03	226.61	57.80	175.08	40.94	124.06	17.23	51.53	34.85	105.24	10.40	30.35	17.70	54.84	1.83	5.71
2019 Sep.	76.93		59.60		42.35		17.33		34.60		9.72		18.32		1.78	
2019 Oct.	76.84		59.00		41.76		17.84		35.35		10.17		18.76		2.13	
2019 Nov.	75.07	226.85	58.87	175.66	41.27	123.77	16.19	51.18	35.06	107.59	9.70	29.58	18.44	57.50	1.90	6.16
2019 Dec.	74.94		57.79		40.74		17.15		37.18		9.71		20.30		2.13	
2020 Jan.	75.63		58.79		41.40		16.83		35.27		9.76		18.47		1.90	
2020 Feb.	75.93	219.54	59.00	169.12	41.38	118.33	16.93	50.40	35.96	102.86	9.97	28.83	18.40	53.18	1.94	5.62
2020 Mar.	67.98		51.33		35.55		16.64		31.63		9.10		16.31		1.78	
2020 Apr.	49.89		38.00		26.25		11.89		25.68		6.39		15.06		1.34	
2020 May	55.78	170.81	43.35	131.18	30.90	92.58	12.43	39.62	27.01	81.68	6.96	20.57	15.43	47.43	1.39	4.11
2020 June	65.14		49.83		35.43		15.30		28.99		7.22		16.94		1.38	
2020 July	67.89		52.33		36.73		15.56		31.20		8.39		17.68		1.51	
2020 Aug.	71.30	212.03	54.69	163.36	38.16	114.46	16.61	48.68	30.07	92.76	8.38	25.50	16.48	51.46	1.43	4.34
2020 Sep.	72.84		56.34		39.57		16.51		31.49		8.73		17.30		1.40	
2020 Oct.	72.51		55.89		38.98		16.62		32.17		8.95		17.41		1.41	
2020 Nov.	73.05	219.15	56.87	170.03	39.76	118.39	16.18	49.12	33.21	100.47	9.13	27.80	18.14	54.61	1.36	4.98
2020 Dec.	73.59		57.27		39.65		16.32		35.09		9.72		19.06		2.21	
2021 Jan.	73.32		58.10		40.52		15.22		35.72		9.93		18.91		1.61	
2021 Feb.	73.20	223.63	57.82	176.66	39.89	122.70	15.38	46.96	35.37	106.31	9.75	29.23	18.56	56.45	1.51	4.78
2021 Mar.	77.11		60.74		42.29		16.36		35.22		9.55		18.98		1.66	
2021 Apr.	76.68		60.33		42.01		16.35		35.11		10.21		18.59		1.59	
2021 May	78.04	232.10	61.90	183.49	43.03	127.94	16.14	48.61	34.74	104.86	9.75	29.68	18.67	55.85	1.75	5.09
2021 June	77.38		61.26		42.90		16.12		35.01		9.72		18.59		1.75	
2021 July	79.92		62.72		43.59		17.20		34.40		10.28		17.63		1.42	
2021 Aug.	77.56	234.82	60.96	184.81	42.66	129.00	16.60	50.01	34.00	102.78	9.94	30.31	18.01	53.58	1.56	4.56
2021 Sep.	77.34		61.13		42.75		16.21		34.38		10.09		17.94		1.58	
2021 Oct.	79.95		63.27		44.42		16.68		36.12		10.29		19.32		1.65	
2021 Nov.	81.17	245.53	63.86	194.51	44.55	135.48	17.31	51.02	36.52	108.62	10.38	31.62	18.91	56.75	1.50	4.93
2021 Dec.	84.41		67.38		46.51		17.03		35.98		10.95		18.52		1.78	
2022 Jan.	81.97		64.18		44.97		17.79		38.69		11.24		19.76		1.68	
2022 Feb.	87.26	254.51	70.17	203.64	48.85	141.82	17.10	50.88	39.80	117.22	11.23	34.38	20.65	60.13	1.60	4.92
2022 Mar.	85.28		69.29		48.00		15.99		38.73		11.91		19.72		1.64	
2022 Apr.	88.43		71.38		50.10		17.04		40.20		12.56		19.63		1.55	
2022 May	90.36	271.18	73.34	219.26	52.07	154.27	17.01	51.90	40.88	123.65	13.26	39.96	19.97	60.32	1.61	4.89
2022 June	92.39		74.54		52.10		17.85		42.57		14.14		20.72		1.73	
2022 July	93.16		75.52		53.28		17.64		39.81		12.27		20.10		1.79	
2022 Aug.	94.38	281.04	76.40	227.29	53.89	160.24	17.98	53.75	42.05	125.22	13.66	40.32	20.92	62.38	2.08	6.06
2022 Sep.	93.50		75.37		53.07		18.13		43.36		14.39		21.36		2.19	
2022 Oct.	93.80		75.61		53.29		18.19		43.83		13.81		21.05		1.91	
2022 Nov.	94.47	279.97	75.41	224.98	52.95	158.42	19.06	55.00	42.67	126.53	13.61	40.19	20.75	61.47	1.91	5.50
2022 Dec.	91.70		73.96		52.18		17.75		40.03		12.77		19.67		1.68	
2023 Jan.	91.09		73.46		51.87		17.63		41.51		13.13		19.62		2.09	
2023 Feb.	92.53	272.70	74.84	218.55	52.95	154.09	17.70	54.16	44.35	127.43	13.63	39.40	21.10	60.75	2.07	6.31
2023 Mar.	89.08		70.25		49.27		18.83		41.57		12.64		20.03		2.15	
2023 Apr.	89.28		72.34		50.63		16.94		42.03		13.09		20.61		2.04	
2023 May	89.62	269.34	71.68	216.67	50.21	151.85	17.94	52.67	41.77	126.19	12.81	39.01	20.49	61.60	1.89	5.82
2023 June	90.44		72.65		51.01		17.79		42.39		13.11		20.50		1.89	
2023 July	89.34		71.52		50.12		17.82		41.13		13.50		19.91		2.03	
2023 Aug.	89.21	266.42	71.92	214.26	50.45	150.03	17.29	52.16	40.99	122.20	13.42	39.79	19.78	59.29	2.03	6.08
2023 Sep.	87.87		70.82		49.46		17.05		40.08		12.87		19.60		2.02	
2023 Oct.	86.66		69.14		48.73		17.52		41.08		13.60		19.35		2.02	
2023 Nov.	90.41	264.18	72.13	210.36	50.68	147.94	18.28	53.82	41.11	122.26	13.42	39.82	19.37	57.25	1.99	5.82
2023 Dec.	87.11		69.09		48.53		18.02		40.07		12.80		18.53		1.81	
2024 Jan. 1	91.79		73.67		51.22		18.12		40.86		12.76		19.50		2.17	
2024 Feb.	88.85	270.43	71.31	216.96	49.69	150.95	17.55	53.48	41.99	125.06	13.74	40.57	19.44	58.69	2.25	6.45
2024 Mar.	89.79		71.98		50.04		17.81		42.21		14.07		19.75		2.03	
2024 Apr.	90.95		72.15		50.30		18.80		42.49		13.89		19.88		2.22	
2024 May	88.75	265.68	70.66	211.23	49.15	147.13	18.10	54.46	41.20	124.47	13.98	40.82	18.84	58.31	2.06	6.34
2024 June	85.98		68.42		47.68		17.56		40.78		12.95		19.59		2.06	
2024 July	88.07		70.16		48.95		17.91		40.39		12.96		19.99		2.26	
2024 Aug.	88.53	263.71	70.66	210.24	49.26	146.35	17.87	53.47	41.43	122.50	13.53	40.66	20.28	59.27	2.15	6.65
2024 Sep.	87.11		69.42		48.14		17.69		40.68		14.17		19.00		2.24	

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 2024 provisional and partially revised.

IV. External sector

2. Exports

b) Exports, by category of goods *

Value, € billion

(R) seasonally adjusted

Item no	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	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 May	32.67	99.42	50.09	149.68	19.97	60.78	16.54	50.35	17.24	51.71	16.34	49.23	19.11	57.17
June	33.61		49.97		20.97		17.31		17.26		16.50		19.23	
July	33.42		50.01		20.33		16.85		17.55		16.41		18.92	
Aug.	33.26	100.84	49.13	148.47	20.61	61.90	16.56	50.96	17.52	52.53	16.59	49.39	18.86	56.53
Sep.	34.16		49.33		20.96		17.55		17.46		16.39		18.75	
Oct.	33.68		50.28		21.38		17.55		17.55		16.59		18.53	
Nov.	33.06	99.84	49.12	150.38	20.92	63.45	16.94	51.39	17.48	52.40	16.22	49.48	18.39	55.60
Dec.	33.10		50.98		21.15		16.90		17.37		16.67		18.68	
2020 Jan.	33.72		49.33		20.90		16.91		17.57		16.45		18.91	
Feb.	34.17	99.43	49.20	139.89	21.47	62.51	17.51	52.17	17.34	51.00	16.09	47.02	18.73	51.83
Mar.	31.54		41.36		20.14		17.75		16.09		14.48		14.19	
Apr.	26.66		25.71		18.09		16.14		13.76		11.69		4.65	
May	26.22	81.47	32.58	99.20	19.54	57.34	15.40	46.89	14.09	43.02	12.49	38.11	9.33	29.35
June	28.59		40.91		19.71		15.35		15.17		13.93		15.37	
July	29.81		43.70		20.20		15.87		16.17		14.63		16.55	
Aug.	31.60	93.92	43.44	132.63	20.51	61.36	16.02	48.75	16.31	49.31	14.68	44.43	16.44	50.51
Sep.	32.51		45.49		20.65		16.86		16.83		15.12		17.52	
Oct.	32.52		45.62		20.66		16.82		16.49		15.28		18.84	
Nov.	33.98	100.96	45.83	138.84	20.72	62.14	17.70	52.02	17.49	51.44	15.57	46.43	18.08	55.90
Dec.	34.46		47.39		20.76		17.50		17.46		15.58		18.98	
2021 Jan.	35.03		46.47		21.44		18.50		17.67		15.78		18.21	
Feb.	34.77	105.71	47.22	141.21	20.78	64.18	17.41	54.83	17.90	53.56	15.78	47.96	17.98	55.27
Mar.	35.91		47.52		21.96		18.92		17.99		16.40		19.08	
Apr.	36.14		46.75		22.30		19.67		18.09		16.16		18.49	
May	37.10	110.22	46.28	139.51	22.98	68.15	19.89	59.57	18.17	54.03	16.47	48.87	17.04	52.76
June	36.98		46.48		22.87		20.01		17.77		16.24		17.23	
July	37.90		46.81		22.66		19.98		18.18		16.47		17.13	
Aug.	37.80	113.51	43.71	134.47	23.05	68.78	20.74	61.61	18.26	54.58	16.48	49.32	14.04	46.48
Sep.	37.81		43.95		23.07		20.89		18.14		16.37		15.31	
Oct.	38.59		47.38		23.30		20.36		18.20		16.52		17.85	
Nov.	39.31	118.80	47.46	141.81	23.52	71.30	20.98	63.64	18.45	55.63	16.29	49.04	18.27	54.40
Dec.	40.90		46.97		24.48		22.30		18.98		16.23		18.28	
2022 Jan.	39.87		47.88		23.85		21.11		18.48		16.40		19.48	
Feb.	41.63	123.07	49.63	142.80	26.71	77.72	22.98	67.54	19.71	57.40	17.08	49.53	19.65	55.82
Mar.	41.57		45.29		27.16		23.45		19.21		16.05		16.69	
Apr.	42.44		47.58		28.26		24.53		19.40		16.80		18.38	
May	43.61	129.84	49.34	149.15	29.33	86.01	26.17	74.96	19.53	59.33	17.33	51.41	19.71	59.52
June	43.79		52.23		28.42		24.26		20.40		17.28		21.43	
July	43.48		51.45		26.55		23.14		20.49		17.75		20.78	
Aug.	43.68	131.33	52.44	156.98	28.48	84.12	23.78	72.40	21.19	62.44	18.38	54.01	21.15	64.09
Sep.	44.17		53.09		29.09		25.48		20.76		17.88		22.16	
Oct.	43.58		54.06		29.19		23.66		21.12		18.64		22.42	
Nov.	42.88	127.56	54.43	160.06	29.56	87.19	23.67	69.72	20.95	62.49	18.87	55.83	22.42	66.49
Dec.	41.10		51.57		28.44		22.39		20.42		18.32		21.65	
2023 Jan.	40.77		53.38		28.82		22.38		20.68		18.86		21.98	
Feb.	42.46	124.19	56.71	163.48	29.50	85.66	23.48	67.27	21.24	63.05	19.22	56.83	23.77	66.97
Mar.	40.96		53.39		27.34		21.41		21.13		18.75		21.22	
Apr.	39.86		55.45		27.73		21.21		21.14		18.89		23.00	
May	40.28	120.51	56.38	168.28	27.12	82.70	20.08	62.48	21.23	63.19	19.21	57.48	23.05	69.49
June	40.37		56.45		27.85		21.19		20.82		19.38		23.44	
July	38.94		55.05		27.73		20.99		20.46		19.00		23.01	
Aug.	39.68	118.00	55.36	164.66	27.45	82.08	20.66	62.57	20.65	61.64	18.64	56.83	23.18	68.19
Sep.	39.38		54.25		26.90		20.92		20.53		19.19		22.00	
Oct.	38.87		54.31		27.68		21.09		20.06		18.51		22.55	
Nov.	40.21	117.90	54.92	162.25	28.93	83.43	21.88	62.58	20.46	60.27	19.08	56.17	23.33	68.19
Dec.	38.82		53.02		26.82		19.61		19.75		18.58		22.31	
2024 Jan. ¹	41.05		55.21		29.27		21.72		20.69		19.63		22.13	
Feb.	40.39	121.91	55.04	165.64	29.13	87.47	22.01	66.32	20.48	61.66	18.95	57.70	22.71	67.98
Mar.	40.47		55.39		29.07		22.59		20.49		19.12		23.14	
Apr.	40.86		56.71		28.76		21.58		20.93		19.09		22.61	
May	39.71	120.04	54.69	164.73	29.21	86.15	21.89	64.92	20.05	61.19	18.24	55.61	22.85	67.81
June	39.47		53.33		28.18		21.45		20.21		18.28		22.35	
July	39.40		52.99		29.28		21.96		19.90		18.46		21.52	
Aug.	39.83	118.30	54.86	161.97	29.25	87.46	22.43	65.80	19.59	59.54	18.22	54.74	23.85	67.08
Sep.	39.07		54.12		28.93		21.41		20.05		18.06		21.71	

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 2024 provisional and partially revised.

IV. External sector

3. Imports

a) Imports, by group of countries *

Value, € billion

seasonally adjusted

Period	European countries								Non-European countries							
	Total		of which:				Total		of which:							
			EU countries (27)		Euro area (20)				Other European countries		United States		Asia		OPEC countries	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 May	62.04	188.50	49.51	150.72	34.72	105.06	12.54	37.79	28.39	87.14	5.87	17.36	18.11	55.67	0.91	2.61
2019 June	64.35		51.45		35.72		12.90		28.90		5.89	18.48	18.48		0.78	
2019 July	61.24		48.58		33.72		12.66		30.63		5.93	19.27	19.27		1.13	
2019 Aug.	61.23	184.95	48.51	147.05	33.46	101.41	12.72	37.90	29.47	90.00	5.81	17.94	18.94	57.45	0.88	2.86
2019 Sep.	62.48		49.96		34.23		12.52		29.90		6.20	19.24	19.24		0.85	
2019 Oct.	61.59		48.97		33.83		12.61		30.99		6.88	19.35	19.35		0.98	
2019 Nov.	61.87	185.74	48.85	146.41	33.58	100.85	13.03	39.33	30.10	90.81	5.87	18.84	19.57	57.62	0.80	2.70
2019 Dec.	62.28		48.59		33.44		13.69		29.72		6.09	18.70	18.70		0.92	
2020 Jan.	62.36		49.22		33.73		13.14		30.81		6.14	19.97	19.97		0.83	
2020 Feb.	63.06	182.89	49.74	144.33	34.26	99.63	13.32	38.56	28.76	88.79	6.19	18.23	17.48	56.03	0.82	2.04
2020 Mar.	57.47		45.37		31.64		12.10		29.22		5.90	18.58	18.58		0.39	
2020 Apr.	44.60		34.61		24.42		9.99		27.45		5.87	17.96	17.96		0.34	
2020 May	47.90	146.49	38.37	117.07	26.53	81.38	9.53	29.42	26.41	79.95	4.55	15.01	19.04	55.63	0.28	1.05
2020 June	53.99		44.09		30.43		9.90		26.09		4.59	18.63	18.63		0.43	
2020 July	53.86		43.57		29.07		10.29		27.71		5.10	18.58	18.58		0.36	
2020 Aug.	57.76	170.65	47.25	138.31	32.17	93.33	10.52	32.34	28.42	84.49	5.82	17.08	18.56	55.51	0.51	1.20
2020 Sep.	59.03		47.49		32.09		11.53		28.36		6.16	18.37	18.37		0.33	
2020 Oct.	58.62		47.21		31.83		11.42		28.03		5.52	18.34	18.34		0.32	
2020 Nov.	61.11	180.23	49.47	145.58	33.31	97.72	11.63	34.65	29.78	88.20	5.66	17.00	19.47	58.51	0.37	1.24
2020 Dec.	60.50		48.90		32.58		11.60		30.39		5.82	20.70	20.70		0.55	
2021 Jan.	58.69		47.42		31.67		11.27		29.35		5.05	19.79	19.79		0.61	
2021 Feb.	61.14	184.70	48.87	148.42	33.03	100.36	12.27	36.28	30.29	91.77	5.36	16.31	19.92	61.13	0.44	1.50
2021 Mar.	64.87		52.13		35.66		12.74		32.13		5.90	21.42	21.42		0.45	
2021 Apr.	62.92		49.60		33.81		13.32		32.95		5.95	21.73	21.73		0.50	
2021 May	66.09	194.82	52.34	154.49	35.78	105.94	13.75	40.33	31.91	98.08	6.02	18.84	21.46	64.77	0.79	1.86
2021 June	65.81		52.55		36.35		13.26		33.22		6.87	21.58	21.58		0.57	
2021 July	65.12		52.08		35.68		13.05		32.02		5.51	21.29	21.29		0.68	
2021 Aug.	64.62	194.71	50.49	153.99	35.00	105.88	14.12	40.72	33.60	99.14	6.34	18.11	22.10	65.86	0.74	2.23
2021 Sep.	64.97		51.42		35.20		13.55		33.52		6.26	22.47	22.47		0.81	
2021 Oct.	68.96		54.32		37.71		14.65		34.61		5.98	23.35	23.35		0.97	
2021 Nov.	72.40	216.16	56.69	168.99	39.43	117.11	15.71	47.18	35.34	108.05	6.11	18.48	24.38	74.35	0.95	2.83
2021 Dec.	74.80		57.98		39.97		16.82		38.10		6.39	26.62	26.62		0.91	
2022 Jan.	72.73		54.64		37.65		18.09		37.70		6.45	25.59	25.59		0.90	
2022 Feb.	77.16	228.14	58.91	171.93	40.87	118.75	18.25	56.21	38.94	118.82	6.50	19.77	26.53	80.56	1.22	3.39
2022 Mar.	78.25		58.38		40.23		19.87		42.18		6.82	28.44	28.44		1.27	
2022 Apr.	80.85		59.93		41.57		20.93		44.67		6.83	30.50	30.50		1.39	
2022 May	81.95	245.24	62.51	185.41	43.04	127.88	19.43	59.83	45.50	136.24	7.73	23.46	32.00	93.00	1.35	4.21
2022 June	82.44		62.97		43.27		19.47		46.07		8.90	30.50	30.50		1.47	
2022 July	83.54		62.04		42.27		21.50		44.44		8.23	28.90	28.90		1.13	
2022 Aug.	88.83	257.70	64.38	191.29	44.26	131.82	24.44	66.39	46.08	136.61	8.22	24.67	30.41	90.41	1.07	3.58
2022 Sep.	85.33		64.87		45.29		20.45		46.09		8.22	31.10	31.10		1.38	
2022 Oct.	82.13		64.51		44.06		17.63		48.00		8.58	32.16	32.16		1.16	
2022 Nov.	78.79	238.02	61.71	185.82	41.81	126.28	17.08	52.21	47.34	136.72	8.44	24.94	32.00	91.83	2.15	4.90
2022 Dec.	77.10		59.60		40.41		17.50		41.38		7.92	27.67	27.67		1.59	
2023 Jan.	74.91		59.17		39.93		15.74		42.78		8.36	27.56	27.56		1.87	
2023 Feb.	77.34	225.82	62.80	181.73	41.88	121.91	14.54	44.09	43.26	126.20	7.91	24.02	28.27	81.79	1.86	5.61
2023 Mar.	73.57		59.76		40.10		13.81		40.16		7.75	25.96	25.96		1.88	
2023 Apr.	72.48		59.28		39.27		13.20		41.75		8.00	26.51	26.51		1.93	
2023 May	76.63	223.04	62.12	181.82	41.45	120.87	14.51	41.22	40.12	121.98	7.56	23.29	26.71	80.09	1.86	5.40
2023 June	73.93		60.42		40.15		13.51		40.11		7.73	26.87	26.87		1.61	
2023 July	72.06		59.25		39.10		12.81		39.79		7.75	25.82	25.82		1.32	
2023 Aug.	72.71	215.56	59.88	177.24	40.27	117.88	12.82	38.31	39.67	118.39	7.80	23.30	26.02	77.44	1.53	4.42
2023 Sep.	70.79		58.11		38.51		12.68		38.93		7.75	25.60	25.60		1.57	
2023 Oct.	70.13		57.31		38.15		12.82		39.07		7.87	25.09	25.09		1.39	
2023 Nov.	71.80	208.87	58.46	170.41	38.99	113.55	13.33	38.46	38.88	115.96	7.99	24.01	24.84	73.87	1.30	3.88
2023 Dec.	66.94		54.64		36.41		12.31		38.01		8.15	23.94	23.94		1.19	
2024 Jan. 1	72.92		60.03		39.81		12.89		35.13		7.79	21.71	21.71		1.09	
2024 Feb.	70.79	214.51	56.99	174.93	37.70	115.71	13.80	39.58	39.27	114.78	7.48	22.91	24.66	71.93	1.04	3.38
2024 Mar.	70.80		57.91		38.20		12.89		40.38		7.64	25.56	25.56		1.25	
2024 Apr.	72.95		59.92		39.63		13.04		39.54		7.57	24.79	24.79		1.13	
2024 May	68.15	210.48	55.36	171.67	36.81	113.83	12.80	38.83	38.66	115.94	7.92	22.89	25.23	74.41	1.29	3.75
2024 June	69.38		56.39		37.39		12.99		37.74		7.40	24.39	24.39		1.33	
2024 July	71.64		58.20		39.35		13.44		40.14		7.84	25.68	25.68		1.61	
2024 Aug.	69.61	211.92	56.86	172.78	37.24	114.60	12.74	39.13	39.25	119.85	7.72	23.27	25.46	78.14	1.44	3.94
2024 Sep.	70.67		57.72		38.01		12.95		40.46		7.71	27.00	27.00		0.89	

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 2024 provisional and partially revised.

IV. External sector

3. Imports

b) Imports of industry, by main grouping *

€ billion seasonally adjusted

Period	Value										Volume ¹			
	Total excluding energy		of which: (R)						Energy		Total excluding energy		Energy	
			Intermediate goods		Capital goods		Consumer goods							
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 May	82.48	252.10	26.35	80.66	29.02	88.14	18.92	57.78	8.03	23.76	...	...	...	...
June	85.57		27.13		29.65		19.63		7.76		...	...	...	...
July	84.24		26.84		28.97		19.51		7.71		...	...	...	...
Aug.	83.37	253.11	25.82	78.75	28.79	87.81	19.46	58.77	7.44	22.15	...	...	...	...
Sep.	85.50		26.09		30.05		19.80		7.00		...	...	...	...
Oct.	85.38		27.31		30.05		19.57		7.31		...	...	...	...
Nov.	84.37	253.97	26.42	79.66	29.00	88.77	20.07	60.25	7.72	22.91	...	...	...	...
Dec.	84.22		25.93		29.72		20.61		7.88		...	...	...	...
2020 Jan.	85.49		27.05		30.01		20.56		7.75		...	...	...	...
Feb.	84.75	250.58	26.48	79.84	29.13	85.36	20.35	60.84	7.14	21.29	...	...	...	...
Mar.	80.34		26.31		26.22		19.93		6.40		...	...	...	...
Apr.	68.12		22.63		19.53		18.90		3.97		...	...	...	...
May	70.45	214.52	21.95	67.70	20.79	65.28	20.89	59.89	3.90	12.06	...	...	...	...
June	75.95		23.12		24.96		20.10		4.19		...	...	...	...
July	77.23		23.11		26.05		20.14		4.39		...	...	...	...
Aug.	81.75	241.30	24.76	73.37	29.07	83.29	19.98	60.42	4.51	14.03	...	...	...	...
Sep.	82.32		25.50		28.17		20.30		5.13		...	...	...	...
Oct.	81.52		25.98		27.56		20.42		5.21		...	...	...	...
Nov.	85.74	252.78	27.07	81.22	29.93	87.91	20.51	61.16	5.24	15.90	...	...	...	...
Dec.	85.52		28.17		30.42		20.23		5.45		...	...	...	...
2021 Jan.	82.86		27.68		27.74		19.68		5.22		87.34		7.98	
Feb.	86.26	259.83	28.39	86.23	28.05	85.25	20.12	61.50	5.24	16.80	90.62	271.93	7.56	24.27
Mar.	90.71		30.16		29.46		21.70		6.34		93.97		8.73	
Apr.	89.77		29.85		28.72		21.62		6.15		91.99		8.45	
May	91.39	273.59	31.89	93.34	27.51	84.58	22.81	66.79	6.68	19.50	92.91	278.13	8.40	24.33
June	92.43		31.60		28.35		22.36		6.67		93.23		7.48	
July	89.80		31.51		28.03		20.79		7.41		89.11		7.62	
Aug.	90.63	270.50	32.38	96.20	27.79	83.65	21.46	63.32	7.64	23.54	89.11	266.47	7.52	22.77
Sep.	90.07		32.31		27.83		21.07		8.49		88.25		7.63	
Oct.	93.16		32.46		28.29		23.52		10.49		89.97		7.72	
Nov.	95.93	288.83	33.81	101.98	29.33	89.09	23.75	71.64	11.90	35.62	91.48	275.87	7.99	24.18
Dec.	99.74		35.71		31.47		24.37		13.23		94.42		8.47	
2022 Jan.	97.12		34.76		28.70		25.01		13.36		89.81		8.13	
Feb.	104.18	306.70	37.64	112.93	29.62	86.33	26.20	77.65	11.98	40.45	94.96	278.22	7.29	22.90
Mar.	105.40		40.53		28.01		26.44		15.11		93.45		7.48	
Apr.	109.90		41.83		29.16		26.89		15.71		95.77		7.95	
May	112.71	334.87	44.59	128.37	30.23	90.52	26.56	80.70	14.82	46.87	96.97	289.49	7.22	22.97
June	112.26		41.95		31.13		27.25		16.34		96.75		7.80	
July	109.30		38.88		30.91		27.82		18.76		93.98		8.30	
Aug.	112.66	334.81	40.66	120.43	31.85	95.48	29.30	86.60	22.31	59.72	96.13	285.65	8.58	24.56
Sep.	112.85		40.89		32.72		29.48		18.65		95.54		7.68	
Oct.	115.77		40.59		33.38		30.87		14.48		97.24		6.54	
Nov.	112.19	332.13	39.68	117.81	33.35	97.89	29.00	87.23	14.03	42.91	96.32	284.22	7.39	21.83
Dec.	104.17		37.54		31.16		27.36		14.40		90.66		7.90	
2023 Jan.	104.64		36.72		31.98		26.99		13.10		91.01		8.10	
Feb.	110.72	318.89	38.48	110.43	33.51	98.50	26.62	78.77	9.94	33.31	96.21	277.85	6.92	22.66
Mar.	103.53		35.23		33.01		25.16		10.27		90.63		7.64	
Apr.	104.94		35.59		33.01		25.16		9.36		92.55		7.45	
May	107.80	317.99	36.29	106.43	33.62	100.16	26.27	77.53	9.04	27.27	95.62	281.91	7.78	23.02
June	105.25		34.55		33.53		26.10		8.87		93.74		7.79	
July	102.83		33.42		33.04		25.16		9.12		92.26		7.96	
Aug.	103.33	307.08	34.64	101.51	33.25	98.59	25.45	75.40	9.13	27.13	92.70	275.10	7.53	22.26
Sep.	100.92		33.45		32.30		24.79		8.88		90.14		6.77	
Oct.	99.61		32.86		31.30		25.85		9.68		88.97		7.32	
Nov.	101.43	296.14	33.24	96.82	31.74	93.89	26.41	76.26	9.34	28.97	90.76	265.15	7.27	22.96
Dec.	95.10		30.72		30.85		24.00		9.95		85.42		8.37	
2024 Jan. ²	99.37		33.23		32.55		27.17		8.78		89.24		7.50	
Feb.	101.73	303.05	33.66	101.03	33.09	98.26	27.03	81.76	8.43	26.56	91.59	272.37	7.39	23.08
Mar.	101.95		34.14		32.62		27.56		9.35		91.54		8.19	
Apr.	103.41		34.25		33.22		28.17		9.23		92.31		7.90	
May	97.62	299.37	32.37	99.90	32.08	97.21	26.77	80.92	9.28	27.43	87.03	266.67	7.99	23.40
June	98.34		33.28		31.91		25.98		8.92		87.33		7.51	
July	102.76		36.22		31.26		28.38		9.16		91.36		7.86	
Aug.	99.62	304.98	33.31	105.20	32.73	96.45	26.89	83.09	9.39	27.24	88.79	271.79	8.19	23.95
Sep.	102.60		35.67		32.46		27.82		8.69		91.64		7.90	

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 2021 = 100. ² Figures as of January 2024 provisional and partially revised.

IV. External sector

3. Imports

c) Imports, by selected branches of industry *

Value, € billion

(R) seasonally adjusted

Item no Period	Chemical and pharmaceutical products		Basic metals and fabricated metal products		Computers, electronic and optical products and electrical equipment		Machinery and equipment		Motor vehicles, trailers and semi-trailers	
	20 and 21		24 and 25		26 and 27		28		29	
	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 May	12.11	37.19	7.10	21.58	15.03	45.96	7.25	22.28	10.71	33.00
June	12.69		7.23		15.21		7.46		11.53	
July	12.38		7.25		15.36		7.37		10.28	
Aug.	11.31	35.34	7.24	21.85	15.38	46.37	7.23	21.88	10.91	32.26
Sep.	11.65		7.36		15.63		7.28		11.07	
Oct.	12.40		7.50		15.47		7.35		10.81	
Nov.	12.26	36.88	7.11	22.03	15.56	46.78	7.22	21.50	10.33	32.10
Dec.	12.22		7.42		15.75		6.93		10.96	
2020 Jan.	12.37		7.57		15.78		7.47		10.93	
Feb.	12.44	37.66	7.42	22.45	15.10	45.68	7.41	21.38	10.72	30.08
Mar.	12.85		7.46		14.80		6.50		8.43	
Apr.	12.02		6.24		13.33		5.29		3.45	
May	11.89	36.20	5.64	17.73	13.88	42.03	5.65	17.25	5.49	17.76
June	12.29		5.85		14.82		6.31		8.82	
July	10.81		6.15		15.13		6.55		9.50	
Aug.	11.56	34.18	6.66	19.62	15.50	45.72	6.71	20.08	11.41	31.77
Sep.	11.81		6.81		15.09		6.82		10.86	
Oct.	11.93		7.11		15.43		6.79		10.78	
Nov.	11.84	36.43	7.40	22.20	16.61	49.21	7.21	21.36	11.38	33.08
Dec.	12.66		7.69		17.17		7.36		10.92	
2021 Jan.	11.43		7.99		16.95		7.09		9.71	
Feb.	12.03	37.10	8.28	24.81	16.80	51.37	7.26	22.06	9.80	29.97
Mar.	13.64		8.54		17.62		7.71		10.46	
Apr.	14.10		8.97		17.33		7.43		10.10	
May	15.36	44.38	9.44	27.72	17.43	52.14	7.63	22.80	9.13	28.52
June	14.92		9.31		17.38		7.74		9.29	
July	13.28		9.45		17.26		7.68		9.44	
Aug.	13.64	40.30	9.97	28.92	17.33	51.82	7.75	23.19	7.97	25.96
Sep.	13.38		9.50		17.23		7.76		8.55	
Oct.	14.73		9.80		17.38		7.83		9.05	
Nov.	15.19	45.40	9.73	30.29	18.45	55.81	7.95	23.95	9.97	29.61
Dec.	15.48		10.76		19.98		8.17		10.59	
2022 Jan.	15.47		10.75		18.94		8.14		9.87	
Feb.	18.43	51.72	11.32	34.73	19.57	58.30	8.20	24.51	10.82	30.05
Mar.	17.82		12.66		19.79		8.17		9.36	
Apr.	21.28		11.58		20.06		8.37		10.00	
May	22.31	63.18	11.98	35.31	20.03	61.83	8.78	25.86	10.79	31.81
June	19.59		11.75		21.74		8.71		11.02	
July	17.97		11.58		21.46		8.49		10.67	
Aug.	18.75	56.14	11.61	34.54	22.46	65.75	9.16	27.02	10.84	33.62
Sep.	19.42		11.35		21.83		9.37		12.11	
Oct.	17.66		11.61		23.37		9.54		12.09	
Nov.	16.27	50.32	11.02	32.89	22.73	67.51	9.71	27.95	12.28	36.31
Dec.	16.39		10.26		21.41		8.70		11.94	
2023 Jan.	16.39		9.68		21.32		8.94		11.80	
Feb.	16.75	47.49	9.87	28.99	22.37	65.44	9.25	27.34	12.61	36.72
Mar.	14.35		9.44		21.75		9.15		12.31	
Apr.	14.80		9.52		22.13		9.12		12.10	
May	15.73	45.01	9.49	28.16	22.60	66.92	9.13	27.62	12.67	37.68
June	14.48		9.15		22.19		9.37		12.91	
July	13.63		8.86		21.73		9.05		13.55	
Aug.	15.28	43.17	8.92	26.45	21.18	63.80	8.86	26.83	13.44	39.29
Sep.	14.26		8.67		20.89		8.92		12.30	
Oct.	14.98		8.22		20.46		8.71		12.25	
Nov.	14.97	43.21	8.55	24.69	20.42	60.08	8.72	25.32	12.67	36.98
Dec.	13.26		7.92		19.20		7.89		12.06	
2024 Jan. ¹	16.01		8.79		20.06		8.78		13.12	
Feb.	15.38	47.36	8.72	26.40	20.83	61.98	8.82	26.28	12.44	38.20
Mar.	15.97		8.89		21.09		8.68		12.64	
Apr.	16.39		8.96		21.05		8.76		12.91	
May	14.57	45.54	8.63	26.74	20.98	62.62	8.45	25.66	12.32	37.06
June	14.58		9.15		20.59		8.45		11.83	
July	17.84		9.51		20.95		8.71		11.61	
Aug.	14.62	47.97	9.23	28.38	20.43	62.85	8.63	25.96	12.83	36.41
Sep.	15.51		9.64		21.47		8.62		11.97	

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 2024 provisional and partially revised.

■ Explanatory notes

■ Seasonal adjustment

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

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

Seasonal adjustment is based on the Census X-13ARIMA-SEATS method, as implemented in the seasonal adjustment software JDemetra+, version 2.2.2. 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.

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.

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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.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 IV.2.b, IV.3.b and IV.3.c follows the Prod-

uct 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).

■ 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.