

II. Macroeconomic accounting systems

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

seasonally adjusted

Period	Gross domestic product		Gross value added 1,2		of which:													
	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Production sector excluding construction 2		Con- struction (A)		Trade, transport, accommodation and food services 2		Information and communication		Real estate activities, financial and insurance services 2		Business services, other services 2		Public services, education, health	
					Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %
At previous-year prices (2015 = 100) ³																		
2017 Q2	104.76	0.9	104.79	1.0	107.80	1.6	101.94	0.8	103.72	0.6	107.31	0.8	101.09	0.5	104.71	0.6	104.87	1.3
Q3	105.42	0.6	105.76	0.9	110.17	2.2	102.28	0.3	104.36	0.6	109.35	1.9	101.56	0.5	105.46	0.7	104.60	-0.3
Q4	106.42	0.9	106.71	0.9	111.51	1.2	103.64	1.3	105.80	1.4	110.38	0.9	101.27	-0.3	106.73	1.2	105.19	0.6
2018 Q1	105.78	-0.6	105.97	-0.7	110.06	-1.3	102.28	-1.3	105.24	-0.5	114.11	3.4	100.05	-1.2	107.55	0.8	104.60	-0.6
Q2	106.64	0.8	106.62	0.6	110.30	0.2	103.29	1.0	106.31	1.0	115.49	1.2	99.17	-0.9	109.00	1.3	105.76	1.1
Q3	105.65	-0.9	105.79	-0.8	109.47	-0.8	104.03	0.7	105.44	-0.8	116.33	0.7	98.45	-0.7	107.47	-1.4	104.58	-1.1
Q4	106.56	0.9	106.71	0.9	109.13	-0.3	107.51	3.3	106.65	1.1	118.79	2.1	99.50	1.1	108.81	1.2	105.35	0.7
2019 Q1	107.29	0.7	107.28	0.5	110.14	0.9	101.08	-6.0	109.74	2.9	119.14	0.3	99.47	-0.0	108.15	-0.6	106.22	0.8
Q2	107.25	-0.0	107.10	-0.2	108.90	-1.1	99.18	-1.9	109.17	-0.5	119.74	0.5	99.23	-0.2	108.85	0.6	107.35	1.1
Q3	107.23	-0.0	107.07	-0.0	108.09	-0.7	101.09	1.9	110.04	0.8	121.54	1.5	99.54	0.3	108.63	-0.2	106.45	-0.8
Q4	107.55	0.3	107.41	0.3	108.00	-0.1	102.01	0.9	110.14	0.1	121.79	0.2	99.81	0.3	109.40	0.7	107.05	0.6
2020 Q1	105.65	-1.8	105.78	-1.5	104.90	-2.9	103.63	1.6	106.02	-3.7	121.58	-0.2	99.91	0.1	106.17	-3.0	108.03	0.9
Q2	95.91	-9.2	95.34	-9.9	88.24	-15.9	99.05	-4.4	92.06	-13.2	117.31	-3.5	97.38	-2.5	94.25	-11.2	99.86	-7.6
Q3	104.46	8.9	104.14	9.2	101.54	15.1	98.89	-0.2	104.61	13.6	119.87	2.2	100.30	3.0	102.63	8.9	109.06	9.2
Q4	105.28	0.8	104.50	0.3	106.40	4.8	107.84	9.1	102.55	-2.0	123.61	3.1	99.92	-0.4	100.73	-1.9	104.71	-4.0
2021 Q1	103.94	-1.3	103.90	-0.6	107.18	0.7	95.05	-11.9	97.79	-4.6	127.75	3.3	100.78	0.9	101.35	0.6	105.91	1.1
Q2	106.26	2.2	105.74	1.8	108.10	0.9	98.30	3.4	101.00	3.3	130.41	2.1	102.36	1.6	104.57	3.2	106.29	0.4
Q3	106.97	0.7	106.80	1.0	106.92	-1.1	97.07	-1.3	105.17	4.1	129.33	-0.8	102.99	0.6	106.96	2.3	108.11	1.7
Q4	106.98	0.0	106.62	-0.2	108.18	1.2	96.51	-0.6	105.79	0.6	132.27	2.3	102.67	-0.3	105.07	-1.8	106.32	-1.7
2022 Q1	108.05	1.0	107.22	0.6	106.64	-1.4	97.19	0.7	105.52	-0.3	134.19	1.5	103.23	0.5	108.25	3.0	108.35	1.9
Q2	107.91	-0.1	107.53	0.3	107.31	0.6	94.59	-2.7	105.66	0.1	135.66	1.1	104.11	0.9	107.73	-0.5	109.09	0.7
Q3	108.30	0.4	108.27	0.7	107.71	0.4	92.64	-2.1	106.98	1.2	138.19	1.9	104.47	0.3	108.36	0.6	110.63	1.4
Q4	107.86	-0.4	107.60	-0.6	107.07	-0.6	90.44	-2.4	105.74	-1.2	137.84	-0.3	104.52	0.0	107.82	-0.5	110.07	-0.5
2023 Q1	108.15	0.3	107.95	0.3	106.82	-0.2	94.99	5.0	104.99	-0.7	137.78	-0.0	104.52	0.0	108.39	0.5	111.16	1.0
Q2	108.07	-0.1	107.93	-0.3	106.43	-0.4	94.61	-0.4	105.06	0.1	140.42	1.9	104.53	0.0	108.98	0.5	110.51	-0.6
Q3	108.22	0.1	107.92	-0.0	104.91	-1.4	94.50	-0.1	106.03	0.9	141.63	0.9	105.25	0.7	109.21	0.2	110.55	0.0
Q4	107.68	-0.5	107.51	-0.4	104.68	-0.2	92.00	-2.6	105.07	-0.9	140.79	-0.6	105.01	-0.2	109.18	-0.0	110.71	0.1
2024 Q1	107.91	0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
At current prices ²																		
(R)																		
2017 Q2	813.524	1.5	732.817	1.8	188.944	2.6	34.386	2.9	116.553	1.4	33.656	1.0	107.457	0.6	111.293	1.0	133.593	2.5
Q3	822.451	1.1	743.256	1.4	192.574	1.9	35.003	1.8	118.188	1.4	34.207	1.6	108.346	0.8	112.927	1.5	134.700	0.8
Q4	833.862	1.4	752.421	1.2	195.339	1.4	35.744	2.1	120.381	1.9	34.428	0.6	109.050	0.6	114.691	1.6	135.739	0.8
2018 Q1	831.698	-0.3	748.422	-0.5	192.537	-1.4	35.323	-1.2	118.549	-1.5	35.804	4.0	109.085	0.0	115.881	1.0	135.971	0.2
Q2	843.182	1.4	759.753	1.5	194.602	1.1	36.480	3.3	120.841	1.9	36.260	1.3	109.278	0.2	118.006	1.8	139.071	2.3
Q3	841.046	-0.3	759.168	-0.1	192.806	-0.9	37.496	2.8	121.001	0.1	36.576	0.9	109.076	-0.2	116.862	-1.0	139.075	0.0
Q4	854.406	1.6	770.295	1.5	193.332	0.3	39.381	5.0	123.785	2.3	37.338	2.1	110.474	1.3	118.843	1.7	140.714	1.2
2019 Q1	860.177	0.7	773.946	0.5	196.226	1.5	37.833	-3.9	124.639	0.7	37.316	-0.1	110.544	0.1	118.204	-0.5	142.290	1.1
Q2	865.865	0.7	781.129	0.9	195.857	-0.2	37.937	0.3	125.029	0.3	37.758	1.2	110.932	0.4	119.969	1.5	146.642	3.1
Q3	872.998	0.8	787.748	0.8	196.207	0.2	39.495	4.1	126.788	1.4	38.553	2.1	112.308	1.2	120.412	0.4	147.188	0.4
Q4	881.257	0.9	794.001	0.8	197.875	0.9	40.226	1.9	127.552	0.6	38.744	0.5	113.116	0.7	121.679	1.1	148.031	0.6
2020 Q1	869.522	-1.3	785.112	-1.1	192.194	-2.9	41.443	3.0	124.793	-2.2	38.739	-0.9	112.328	-0.7	119.128	-2.1	150.251	1.5
Q2	798.650	-8.2	720.657	-8.2	163.170	-15.1	40.523	-2.2	108.715	-12.9	37.552	-2.2	111.299	-0.9	107.053	-10.1	145.964	-2.9
Q3	857.689	7.4	783.108	8.7	186.351	14.2	40.790	0.7	124.211	14.3	38.462	2.4	115.064	3.4	116.605	8.9	155.541	6.6
Q4	870.858	1.5	790.533	0.9	195.513	4.9	44.596	9.3	121.727	-2.0	39.701	3.2	115.481	0.4	115.666	-0.8	151.759	-2.4
2021 Q1	870.513	-0.0	792.265	0.2	198.234	1.4	39.991	-10.3	119.133	-2.1	40.955	3.2	117.018	1.3	117.034	1.2	154.241	1.6
Q2	892.229	2.5	811.133	2.4	199.844	0.8	42.768	6.9	125.015	4.9	42.039	2.6	118.891	1.6	120.688	3.1	155.576	0.9
Q3	918.073	2.9	828.540	2.1	199.967	0.1	43.291	1.2	132.651	6.1	41.728	-0.7	119.803	0.8	124.794	3.4	159.784	2.7
Q4	927.490	1.0	835.344	0.8	203.480	1.8	44.745	3.4	136.173	2.7	42.634	2.2	119.264	-0.4	123.611	-0.9	158.176	-1.0
2022 Q1	946.151	2.0	849.893	1.7	204.588	0.5	47.002	5.0	139.302	2.3	43.181	1.3	118.384	-0.7	128.015	3.6	161.622	2.2
Q2	960.073	1.5	869.155	2.3	212.143	3.7	49.770	5.9	144.669	3.9	43.284	0.2	118.457	0.1	128.681	0.5	162.579	0.6
Q3	973.054	1.4	881.125	1.4	206.165	-2.8	51.039	2.5	152.751	5.6	44.530	2.9	120.602	1.8	131.173	1.9	165.575	1.8
Q4	990.902	1.8	902.929	2.5	215.566	4.6	52.473	2.8	153.381	0.4	45.125	1.3	125.427	4.0	134.508	2.5	167.437	1.1
2023 Q1	1,011.683	2.1	924.952	2.4	230.720	7.0	56.866	8.4	152.065	-0.9	45.729	1.3	127.246	1.5	136.220	1.3	167.932	0.3
Q2	1,024.013	1.2	940.992	1.7	231.714	0.4	58.619	3.1	153.161	0.7	47.472	3.8	129.371	1.7	139.996	2.8	173.408	3.3
Q3	1,038.939	1.5	944.712	0.4	227.784	-1.7	59.254	1.1	155.426	1.5	47.855	0.8	130.534	0.9	139.950	-0.0	176.243	1.6
Q4	1,052.728	1.3	956.806	1.3	233.550	2.5	59.400	0.2	155.697	0.2	48.523	1.4	131.973	1.1	143.000	2.2	177.948	1.0
2024 Q1	1,055.013	0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Source of the unadjusted figures: Federal Statistical Office. * Last update: GDP 30 April 2024, components February 2024. 1 Excluding net taxes on products. 2 Derived from seasonally adjusted components. 3 See explanatory notes. 4 GDP partially revised as of Q1 2023.

II. Macroeconomic accounting systems

2. GDP expenditure components at previous-year prices *

														seasonally adjusted				
Gross domestic product	of which:												Net exports ⁴	Exports ¹	Imports ¹			
	Domestic use ¹	Private consumption ²		Government consumption		Machinery and equipment		Buildings (A)		Changes in inventories ³								
Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %	Index	Change from previous period in %			
2015 = 100 ⁵																		
2017 Q2	104.76	0.9	105.74	1.1	103.53	0.3	105.52	0.6	107.46	2.9	105.60	2.2	-	107.27	1.7	110.12	2.4	
Q3	104.42	0.6	106.03	0.3	104.10	0.6	105.94	0.4	109.18	1.6	105.82	0.2	-	108.53	1.2	110.61	0.4	
Q4	106.42	0.9	107.26	1.2	105.09	1.0	106.76	0.8	109.74	0.5	106.09	0.3	-	109.72	1.1	112.40	1.6	
2018 Q1	105.78	-0.6	106.23	-1.0	105.33	0.2	106.03	-0.7	111.72	1.8	105.20	-0.8	-	110.61	0.8	112.64	0.2	
Q2	106.64	0.8	107.35	1.1	105.33	0.0	106.84	0.8	112.17	0.4	107.52	2.2	-	110.92	0.3	113.48	0.7	
Q3	105.65	-0.9	107.87	0.5	105.10	-0.2	106.58	-0.2	112.78	0.5	108.99	1.4	-	109.91	-0.9	116.09	2.3	
Q4	106.56	0.9	109.08	1.1	106.30	1.1	107.06	0.5	113.53	0.7	110.25	1.2	-	109.85	-0.1	116.56	0.4	
2019 Q1	107.29	0.7	108.79	-0.3	107.01	0.7	108.46	1.3	115.06	1.3	108.50	-1.6	-	113.95	3.7	118.88	2.0	
Q2	107.25	-0.0	109.21	0.4	107.04	0.0	108.70	0.2	115.34	0.2	108.36	-0.1	-	112.22	-1.5	117.93	-0.8	
Q3	107.23	-0.0	108.94	-0.2	107.31	0.3	110.34	1.5	113.69	-1.4	109.31	0.9	-	113.24	0.9	118.54	0.5	
Q4	107.55	0.3	110.04	1.0	107.61	0.3	110.27	-0.1	111.27	-2.1	110.28	0.9	-	112.02	-1.1	118.92	0.3	
2020 Q1	105.65	-1.8	108.64	-1.3	104.83	-2.6	111.26	0.9	103.27	-7.2	113.85	3.2	-	109.73	-2.0	117.79	-1.0	
Q2	95.91	-9.2	100.74	-7.3	93.25	-11.0	111.18	-0.1	88.45	-14.4	110.85	-2.6	-	87.29	-20.5	97.35	-17.4	
Q3	104.46	8.9	106.52	5.7	103.44	10.9	116.43	4.7	102.93	16.4	110.16	-0.6	-	102.27	17.2	106.77	9.7	
Q4	105.28	0.8	106.54	0.0	101.39	-2.0	116.90	0.4	105.33	2.3	114.78	4.2	-	106.85	4.5	110.14	3.2	
2021 Q1	103.94	-1.3	105.59	-0.9	97.50	-3.8	114.64	-1.9	103.65	-1.6	109.52	-4.6	-	109.67	2.6	114.83	4.3	
Q2	106.26	2.2	108.19	2.5	100.50	3.1	118.32	3.2	104.67	1.0	111.64	1.9	-	110.77	1.0	116.37	1.3	
Q3	106.97	0.7	109.21	0.9	105.46	4.9	118.49	0.1	100.04	-4.4	107.63	-3.6	-	110.10	-0.6	116.17	-0.2	
Q4	106.98	0.0	109.77	0.5	105.49	0.0	118.55	0.1	101.87	1.8	108.42	0.7	-	114.13	3.7	122.53	5.5	
2022 Q1	108.05	1.0	111.08	1.2	106.04	0.5	119.83	1.1	103.85	1.9	111.50	2.8	-	113.97	-0.1	122.59	0.0	
Q2	107.91	-0.1	111.58	0.5	105.69	-0.3	120.30	0.4	105.50	1.6	107.47	-3.6	-	114.97	0.9	125.37	2.3	
Q3	108.30	0.4	112.52	0.8	107.22	1.4	118.65	-1.4	109.93	4.2	106.19	-1.2	-	116.15	1.0	128.06	2.1	
Q4	107.86	-0.4	111.68	-0.7	106.04	-1.1	118.59	-0.1	108.24	-1.5	104.92	-1.2	-	114.93	-1.1	125.71	-1.8	
2023 Q1 ⁶	108.15	0.3	110.68	-0.9	105.41	-0.6	116.96	-1.4	110.34	1.9	106.52	1.5	-	114.75	-0.2	122.94	-2.2	
Q2	108.07	-0.1	111.31	0.6	105.63	0.2	116.76	-0.2	111.21	0.8	105.98	-0.5	-	113.68	-0.9	123.09	0.1	
Q3	108.22	0.1	110.90	-0.4	105.60	-0.0	118.05	1.1	112.78	1.4	105.13	-0.8	-	112.89	-0.7	121.30	-1.5	
Q4	107.68	-0.5	110.58	-0.3	105.85	0.2	118.46	0.3	108.78	-3.5	103.32	-1.7	-	111.09	-1.6	119.26	-1.7	
2024 Q1	107.91	0.2	...	...	...	...	...	...	...	...	...	...	-	...	...	...	...
Statistical contribution to GDP growth in percentage points ⁵																		
	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	quarterly	quarterly	semi-annual	quarterly	semi-annual
2017 Q1	-	-	0.4	-	0.1	-	0.0	-	0.1	-	-0.1	-	0.1	0.8	1.2	-	-0.4	-
Q2	-	-	1.1	1.4	0.2	0.4	0.1	0.1	0.2	0.2	0.2	0.1	0.3	-0.2	0.8	1.8	-1.0	-1.3
Q3	-	-	0.3	-	0.3	-	0.1	-	0.1	-	0.0	-	-0.3	0.4	0.6	-	-0.2	-
Q4	-	-	1.1	1.3	0.5	0.6	0.2	0.2	0.0	0.2	0.0	0.1	0.3	-0.1	0.5	1.2	-0.6	-1.0
2018 Q1	-	-	-0.9	-	0.1	-	-0.1	-	0.1	-	-0.1	-	-0.9	0.3	0.4	-	-0.1	-
Q2	-	-	1.0	0.1	0.0	0.4	0.2	0.0	0.0	0.2	0.2	0.0	0.5	-0.2	0.1	0.7	-0.3	-0.6
Q3	-	-	0.5	-	-0.1	-	-0.1	-	0.0	-	0.1	-	0.4	-1.4	-0.4	-	-0.9	-
Q4	-	-	1.1	1.5	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.2	-0.2	0.0	-0.4	-0.2	-1.2
2019 Q1	-	-	-0.3	-	0.4	-	0.3	-	0.1	-	-0.2	-	-0.9	0.9	1.8	-	-0.8	-
Q2	-	-	0.4	0.5	0.0	0.7	0.0	0.3	0.0	0.1	0.0	-0.1	0.3	-0.4	-0.7	1.4	0.3	-0.8
Q3	-	-	-0.2	-	0.1	-	0.3	-	-0.1	-	0.1	-	-0.7	0.2	0.4	-	-0.2	-
Q4	-	-	1.0	0.4	0.2	0.2	0.0	0.3	-0.2	-0.2	0.1	0.1	0.9	-0.7	-0.5	-0.2	-0.1	-0.1
2020 Q1	-	-	-1.2	-	-1.3	-	0.2	-	-0.5	-	0.3	-	0.2	-0.6	-1.0	-	0.4	-
Q2	-	-	-6.9	-4.1	-5.7	-4.1	0.0	0.2	-0.9	-1.0	-0.3	0.2	0.2	-2.3	-9.5	-5.9	7.2	3.9
Q3	-	-	5.6	-	5.5	-	1.1	-	1.0	-	-0.1	-	-2.0	3.4	7.0	-	-3.7	-
Q4	-	-	0.0	1.7	-1.0	1.7	0.1	1.1	0.2	0.5	0.5	0.0	0.3	0.8	2.0	2.7	-1.2	-0.3
2021 Q1	-	-	-0.8	-	-1.9	-	-0.4	-	-0.1	-	-0.5	-	2.1	-0.4	1.2	-	-1.6	-
Q2	-	-	2.3	0.3	1.5	-1.7	0.7	0.0	0.1	0.0	0.2	-0.2	-0.2	-0.1	0.5	2.4	-0.5	-2.4
Q3	-	-	0.9	-	2.4	-	0.0	-	-0.3	-	-0.4	-	-0.9	-0.2	-0.3	-	0.1	-
Q4	-	-	0.5	2.3	0.0	3.2	0.0	0.4	0.1	-0.2	0.1	-0.3	0.3	-0.5	1.7	0.8	-2.1	-1.3
2022 Q1	-	-	1.1	-	0.3	-	0.2	-	0.1	-	0.3	-	0.3	-0.1	-0.1	-	0.0	-
Q2	-	-	0.4	1.6	-0.2	0.2	0.1	0.3	0.1	0.2	-0.4	0.2	0.8	-0.6	0.4	1.0	-1.0	-1.6
Q3	-	-	0.8	-	0.7	-	-0.3	-	0.3	-	-0.1	-	0.3	-0.5	0.5	-	-0.9	-
Q4	-	-	-0.7	0.7	-0.6	0.4	0.0	-0.3	-0.1	0.3	-0.1	-0.4	0.1	0.3	-0.5	0.5	0.8	-1.0
2023 Q1	-	-	-0.9	-	-0.3	-	-0.3	-	0.1	-	0.2	-	-0.5	1.0	-0.1	-	1.1	-
Q2	-	-	0.6	-1.0	0.1	-0.5	0.0	-0.3	0.1	0.1	-0.1	0.1	0.5	-0.5	-0.5	-0.6	-0.1	1.5
Q3	-	-	-0.4	-	0.0	-	0.2	-	0.1	-	-0.1	-	-0.6	0.4	-0.4	-	0.7	-
Q4	-	-	-0.3	-0.2	0.1	0.1	0.1	0.3	-0.2	0.0	-0.2	-0.2	-0.1	0.0	-0.8	-1.0	0.8	1.1

Source of the unadjusted figures: Federal Statistical Office. * Last update: GDP 30 April 2024, components February 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 GDP partially revised as of Q1 2023. ⁷ Figures subject to increased uncertainty.

II. Macroeconomic accounting systems

3. GDP expenditure components at current prices *

Period	seasonally adjusted +																	
	Gross domestic product (R)		Domestic use				of which:		Machinery and equipment		Buildings (A)		Changes in inventories 2,3	Net exports 3,4	Exports		Imports	
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	Private consumption 1	Change from previous period in %	Government consumption	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	€ billion	€ billion	Change from previous period in %	€ billion	Change from previous period in %
2009 Q2	606.921	0.5	576.896	-0.9	346.153	-0.0	121.853	1.0	40.460	-1.1	56.448	0.5	-8.755	29.975	225.518	-2.0	195.543	-6.3
2009 Q3	613.520	1.1	582.124	0.9	343.955	-0.6	123.519	1.4	39.962	-1.2	56.817	0.7	-3.160	31.413	233.301	3.5	201.888	3.2
2009 Q4	619.549	1.0	580.706	-0.2	344.366	0.1	122.925	-0.5	38.709	-3.1	57.584	1.3	-3.924	38.927	241.257	3.4	202.330	0.2
2010 Q1	625.156	0.9	594.027	2.3	347.320	0.9	125.291	1.9	41.856	8.1	55.587	-3.5	3.181	31.129	249.661	3.5	218.532	8.0
2010 Q2	635.563	1.7	604.848	1.8	352.186	1.4	124.227	-0.8	44.541	6.4	61.054	9.8	2.010	30.644	271.680	8.8	241.036	10.3
2010 Q3	645.907	1.6	611.007	1.0	354.597	0.7	125.837	1.3	45.760	2.7	60.768	-0.5	2.981	34.830	278.900	2.7	244.070	1.3
2010 Q4	652.309	1.0	616.473	0.9	357.775	0.9	126.325	0.4	45.774	0.0	59.161	-2.6	6.118	35.977	285.213	2.3	249.236	2.1
2011 Q1	665.359	2.0	632.353	2.6	362.316	1.3	127.277	0.8	47.181	3.1	64.686	9.3	8.400	33.006	296.846	4.1	263.840	5.9
2011 Q2	668.478	0.5	638.958	1.0	363.353	0.3	128.344	0.8	47.342	0.3	66.211	2.4	11.015	29.448	301.566	1.6	272.118	3.1
2011 Q3	677.051	1.3	643.239	0.7	367.588	1.2	128.420	0.1	49.299	4.1	66.071	-0.2	9.072	33.739	305.596	1.3	271.857	-0.1
2011 Q4	678.951	0.3	645.140	0.3	370.366	0.8	129.618	0.9	47.832	-3.0	67.285	1.8	7.168	33.955	304.760	-0.3	270.805	-0.4
2012 Q1	681.026	0.3	642.089	-0.5	373.818	0.9	130.610	0.8	48.655	1.7	67.781	0.7	-1.755	38.865	314.629	3.2	275.764	1.8
2012 Q2	683.925	0.4	641.851	-0.0	375.467	0.4	132.116	1.2	48.055	-1.2	68.934	1.7	-5.886	42.001	318.841	1.3	276.840	0.4
2012 Q3	690.752	1.0	644.760	0.5	377.311	0.5	132.575	0.3	47.118	-1.9	69.575	0.9	-5.232	45.919	323.305	1.4	277.386	0.2
2012 Q4	691.070	0.0	649.485	0.7	379.848	0.7	133.909	1.0	47.159	0.1	68.639	-1.3	-3.774	41.803	317.633	-1.8	275.830	-0.6
2013 Q1	692.624	0.2	652.595	0.5	380.987	0.3	136.327	1.8	45.328	-3.9	66.000	-3.8	0.497	39.975	316.344	-0.4	276.369	0.2
2013 Q2	702.180	1.4	662.980	1.6	383.002	0.5	136.855	0.4	46.998	3.7	69.668	5.6	2.777	39.145	317.303	0.3	278.158	0.6
2013 Q3	709.213	1.0	669.527	1.0	385.558	0.7	139.018	1.6	45.894	-2.3	71.772	3.0	3.434	39.631	321.538	1.3	281.907	1.3
2013 Q4	712.080	0.4	667.043	-0.4	385.814	0.1	139.694	0.5	49.056	6.9	71.715	-0.1	-3.383	45.202	327.131	1.7	281.929	0.0
2014 Q1	725.684	1.9	680.363	2.0	388.696	0.7	141.322	1.2	49.141	0.2	73.913	3.1	2.600	45.265	327.680	0.2	282.415	0.2
2014 Q2	729.549	0.5	683.674	0.5	388.735	0.0	142.669	1.0	49.428	0.6	71.978	-2.6	6.084	45.818	330.261	0.8	284.443	0.7
2014 Q3	734.814	0.7	684.453	0.1	392.900	1.1	144.271	1.1	48.852	-1.2	72.465	0.7	0.838	50.304	337.321	2.1	287.017	0.9
2014 Q4	741.976	1.0	688.398	0.6	395.478	0.7	145.193	0.6	49.833	2.0	72.970	0.7	-0.618	53.748	344.424	2.1	290.676	1.3
2015 Q1	745.510	0.5	690.131	0.3	395.770	0.1	145.924	0.5	50.315	1.0	72.116	-1.2	-0.334	55.341	348.814	1.3	293.473	1.0
2015 Q2	754.366	1.2	694.397	0.6	400.029	1.1	148.005	1.4	50.856	1.1	71.922	-0.3	-3.259	59.931	357.613	2.5	297.682	1.4
2015 Q3	759.483	0.7	701.548	1.0	402.661	0.7	149.717	1.2	51.510	1.3	72.417	0.7	-1.827	57.897	356.966	-0.2	299.069	0.5
2015 Q4	764.194	0.6	708.707	1.0	404.870	0.5	152.263	1.7	53.466	3.8	74.179	2.4	-3.467	55.601	353.363	-1.0	297.762	-0.4
2016 Q1	774.605	1.4	717.816	1.3	407.385	0.6	153.679	0.9	53.604	0.3	76.120	2.6	-1.086	56.866	355.038	0.5	298.172	0.1
2016 Q2	780.922	0.8	719.378	0.2	410.732	0.8	155.566	1.2	52.541	-2.0	75.726	-0.5	-3.773	61.544	359.178	1.2	297.634	-0.2
2016 Q3	783.760	0.4	725.928	0.9	414.271	0.9	156.866	0.8	53.491	1.8	76.766	1.4	-4.233	57.754	359.895	0.2	302.141	1.5
2016 Q4	790.088	0.8	737.307	1.6	418.136	0.9	157.740	0.6	53.359	-0.2	77.912	1.5	1.372	52.781	364.440	1.3	311.659	3.2
2017 Q1	801.470	1.4	745.618	1.1	420.694	0.6	159.286	1.0	54.484	2.1	78.091	0.2	3.482	56.089	377.863	3.7	321.774	3.2
2017 Q2	813.524	1.5	756.566	1.5	423.573	0.7	161.119	1.2	56.085	2.9	80.625	3.2	5.169	56.959	385.278	2.0	328.319	2.0
2017 Q3	822.451	1.1	761.296	0.6	427.896	1.0	162.730	1.0	57.009	1.6	81.477	1.1	1.960	61.076	388.043	0.7	326.967	-0.4
2017 Q4	833.862	1.4	775.023	1.8	431.871	0.9	165.085	1.4	57.611	1.1	82.567	1.3	6.974	58.680	393.303	1.4	334.623	2.3
2018 Q1	831.698	-0.3	773.050	-0.3	434.381	0.6	164.646	-0.3	58.452	1.5	82.853	0.3	1.534	59.248	397.504	1.1	338.256	1.1
2018 Q2	843.182	1.4	784.959	1.5	437.081	0.6	166.914	1.4	58.804	0.6	85.685	3.4	4.555	58.264	400.468	0.7	342.204	1.2
2018 Q3	841.046	-0.3	795.167	1.3	438.624	0.4	167.816	0.5	59.269	0.8	88.155	2.9	9.131	45.520	399.859	-0.2	354.339	3.5
2018 Q4	854.406	1.6	809.903	1.9	444.444	1.3	169.771	1.2	60.085	1.4	90.179	2.3	12.777	44.221	400.748	0.2	356.527	0.6
2019 Q1	860.177	0.7	807.601	-0.3	446.054	0.4	172.348	1.5	60.845	1.3	89.518	-0.7	5.438	53.570	414.596	3.5	361.026	1.3
2019 Q2	865.865	0.7	815.743	1.0	451.140	1.1	174.408	1.2	61.257	0.7	90.276	0.8	4.667	50.223	407.867	-1.6	357.644	-0.9
2019 Q3	872.998	0.8	817.346	0.2	453.957	0.6	178.153	2.1	60.718	-0.9	91.757	1.6	-1.546	54.942	412.292	1.1	357.350	-0.1
2019 Q4	881.257	0.9	831.032	1.7	455.346	0.3	178.638	0.3	59.818	-1.5	93.225	1.6	9.445	49.840	409.448	-0.7	359.608	0.6
2020 Q1	869.522	-1.3	825.243	-0.7	443.885	-2.5	180.960	1.3	55.429	-7.3	97.427	4.5	14.316	45.696	400.244	-2.2	354.548	-1.4
2020 Q2	798.650	-8.2	765.369	-7.3	398.080	-10.3	185.742	2.6	47.620	-14.1	95.295	-2.2	6.536	33.408	315.740	-21.1	282.332	-20.4
2020 Q3	857.689	7.4	800.750	4.6	435.953	9.5	190.200	2.4	55.642	16.8	92.914	-2.5	-6.817	55.733	369.133	16.9	313.400	11.0
2020 Q4	870.858	1.5	809.795	1.1	428.683	-1.7	192.746	1.3	57.177	2.8	97.430	4.9	0.504	60.724	388.174	5.2	327.450	4.5
2021 Q1	870.513	-0.0	816.824	0.9	420.086	-2.0	191.851	-0.5	56.384	-1.4	95.353	-2.1	19.392	55.629	404.456	4.2	348.227	6.5
2021 Q2	892.229	2.5	840.183	2.9	436.187	3.8	199.496	4.0	57.224	1.5	100.605	5.5	12.565	52.341	416.574	3.0	364.233	4.4
2021 Q3	918.073	2.9	866.679	3.2	461.025	5.7	201.446	1.0	55.099	-3.7	102.541	1.9	12.195	49.344	425.616	2.2	376.272	3.3
2021 Q4	927.490	1.0	892.559	3.0	465.944	1.1	204.051	1.3	56.933	3.3	105.545	2.9	25.844	34.744	453.176	6.5	418.432	11.2
2022 Q1	946.151	2.0	921.212	3.2	478.104	2.6	209.419	2.6	59.523	4.5	111.752	5.9	27.753	27.678	467.940	3.3	440.262	5.2
2022 Q2	960.073	1.5	941.026	2.2	488.306	2.1	212.624	1.5	61.689	3.6	115.344	3.2	28.258	19.335	490.838	4.9	471.503	7.1
2022 Q3	973.054	1.4	964.406	2.5	503.385	3.1	212.823	0.1	65.326	5.9	116.538	1.0	31.294	5.577	507.145	3.3	501.568	6.4
2022 Q4	990.902	1.8	970.043	0.6	507.232	0.8	216.055	1.5	65.288	-0.1	117.860	1.1	28.785	20.903	499.414	-1.5	478.511	-4.6
2023 Q1	1,011.683	2.1	975.690	0.6	514.092	1.4	213.397	-1.2	67.852	3.9	122.258	3.7	22.768	37.887	493.120	-1.3	455.233	-4.9
2023 Q2	1,024.013	1.2	981.967	0.6	521.897	1.5	221.274	3.7	69.199	2.0	122.590	0.3	11.546	41.332	488.222	-1.0	446.890	-1.8
2023 Q3	1,038.939	1.5	984.980	0.3	525.750	0.7	226.558	2.4	70.297	1.6	121.729	-0.7	4.847	47.415	482.460	-1.2	435.045	-2.7
2023 Q4	1,052.728	1.3	1,007.730	2.3	528.557	0.5	227.310	0.3	68.211	-3.0	120.712	-0.8	27.586	45.310	479.556	-0.6	434.246	-0.2
2024 Q1	1,055.013	0.2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Source of the unadjusted figures: Federal Statistical Office. * Last update: GDP 30 April 2024, components February 2024. + Derived from seasonally adjusted components. 1 Including non-profit institutions serving households. 2 Including net increase in

valuables. 3 The seasonally adjusted series are subject to much greater uncertainty than the basic series from which they are derived. 4 Exports less imports. 5 GDP partially revised as of Q1

II. Macroeconomic accounting systems

4. National income *

Period	seasonally adjusted +									
	Gross national income (GNP) 1 (R)		National income		Compensation of employees (residents) 1,2 (R)			Entrepreneurial and property income 1,3 (R)		
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	% of national income	€ billion	Change from previous period in %	% of national income
2007 Q1	629.028	1.6	465.088	1.2	297.781	0.9	64.0	167.307	1.9	36.0
2007 Q2	630.685	0.3	462.155	-0.6	300.091	0.8	64.9	162.064	-3.1	35.1
2007 Q3	634.395	0.6	466.239	0.9	301.969	0.6	64.8	164.270	1.4	35.2
2007 Q4	641.737	1.2	473.669	1.6	304.596	0.9	64.3	169.073	2.9	35.7
2008 Q1	641.512	-0.0	473.476	-0.0	308.908	1.4	65.2	164.568	-2.7	34.8
2008 Q2	650.735	1.4	476.917	0.7	311.880	1.0	65.4	165.037	0.3	34.6
2008 Q3	643.723	-1.1	468.936	-1.7	313.873	0.6	66.9	155.063	-6.0	33.1
2008 Q4	634.695	-1.4	460.148	-1.9	316.556	0.9	68.8	143.592	-7.4	31.2
2009 Q1	615.287	-3.1	444.130	-3.5	313.897	-0.8	70.7	130.233	-9.3	29.3
2009 Q2	617.194	0.3	443.912	-0.0	312.997	-0.3	70.5	130.915	0.5	29.5
2009 Q3	630.444	2.1	455.521	2.6	314.919	0.6	69.1	140.602	7.4	30.9
2009 Q4	637.948	1.2	461.757	1.4	316.214	0.4	68.5	145.543	3.5	31.5
2010 Q1	637.430	-0.1	466.911	1.1	319.260	1.0	68.4	147.651	1.4	31.6
2010 Q2	649.252	1.9	470.561	0.8	322.052	0.9	68.4	148.509	0.6	31.6
2010 Q3	659.162	1.5	478.674	1.7	325.437	1.1	68.0	153.237	3.2	32.0
2010 Q4	669.996	1.6	488.947	2.1	328.662	1.0	67.2	160.285	4.6	32.8
2011 Q1	682.055	1.8	500.020	2.3	333.515	1.5	66.7	166.505	3.9	33.3
2011 Q2	686.160	0.6	498.666	-0.3	337.357	1.2	67.7	161.309	-3.1	32.3
2011 Q3	696.877	1.6	508.236	1.9	339.361	0.6	66.8	168.875	4.7	33.2
2011 Q4	697.442	0.1	509.157	0.2	341.963	0.8	67.2	167.194	-1.0	32.8
2012 Q1	701.687	0.6	512.301	0.6	346.364	1.3	67.6	165.937	-0.8	32.4
2012 Q2	698.397	-0.5	506.175	-1.2	350.977	1.3	69.3	155.198	-6.5	30.7
2012 Q3	704.463	0.9	509.822	0.7	352.987	0.6	69.2	156.835	1.1	30.8
2012 Q4	706.633	0.3	511.461	0.3	355.561	0.7	69.5	155.900	-0.6	30.5
2013 Q1	702.815	-0.5	510.310	-0.2	356.796	0.3	69.9	153.514	-1.5	30.1
2013 Q2	721.164	2.6	524.861	2.9	360.138	0.9	68.6	164.723	7.3	31.4
2013 Q3	725.142	0.6	524.611	-0.0	363.443	0.9	69.3	161.168	-2.2	30.7
2013 Q4	727.328	0.3	526.992	0.5	366.233	0.8	69.5	160.759	-0.3	30.5
2014 Q1	737.039	1.3	538.255	2.1	371.515	1.4	69.0	166.740	3.7	31.0
2014 Q2	742.071	0.7	539.181	0.2	374.337	0.8	69.4	164.844	-1.1	30.6
2014 Q3	750.957	1.2	546.296	1.3	377.530	0.9	69.1	168.766	2.4	30.9
2014 Q4	756.015	0.7	549.568	0.6	380.569	0.8	69.2	168.999	0.1	30.8
2015 Q1	760.913	0.6	555.124	1.0	384.369	1.0	69.2	170.755	1.0	30.8
2015 Q2	766.994	0.8	556.763	0.3	390.056	1.5	70.1	166.707	-2.4	29.9
2015 Q3	781.018	1.8	568.977	2.2	393.217	0.8	69.1	175.760	5.4	30.9
2015 Q4	786.218	0.7	571.891	0.5	397.171	1.0	69.4	174.720	-0.6	30.6
2016 Q1	790.756	0.6	577.393	1.0	400.661	0.9	69.4	176.732	1.2	30.6
2016 Q2	807.999	2.2	591.313	2.4	403.759	0.8	68.3	187.554	6.1	31.7
2016 Q3	803.284	-0.6	586.285	-0.9	407.823	1.0	69.6	178.462	-4.8	30.4
2016 Q4	810.466	0.9	590.513	0.7	412.810	1.2	69.9	177.703	-0.4	30.1
2017 Q1	824.922	1.8	602.799	2.1	417.412	1.1	69.2	185.387	4.3	30.8
2017 Q2	830.155	0.6	604.894	0.3	422.001	1.1	69.8	182.893	-1.3	30.2
2017 Q3	839.465	1.1	615.719	1.8	425.668	0.9	69.1	190.051	3.9	30.9
2017 Q4	850.464	1.3	620.828	0.8	431.236	1.3	69.5	189.592	-0.2	30.5
2018 Q1	857.722	0.9	626.721	0.9	436.109	1.1	69.6	190.612	0.5	30.4
2018 Q2	871.659	1.6	636.760	1.6	441.312	1.2	69.3	195.448	2.5	30.7
2018 Q3	866.829	-0.6	632.691	-0.6	446.476	1.2	70.6	186.215	-4.7	29.4
2018 Q4	882.700	1.8	642.984	1.6	450.117	0.8	70.0	192.867	3.6	30.0
2019 Q1	894.551	1.3	651.772	1.4	457.346	1.6	70.2	194.426	0.8	29.8
2019 Q2	897.017	0.3	653.235	0.2	463.363	1.3	70.9	189.872	-2.3	29.1
2019 Q3	905.381	0.9	661.471	1.3	468.008	1.0	70.8	193.463	1.9	29.2
2019 Q4	907.178	0.2	656.367	-0.8	467.599	-0.1	71.2	188.768	-2.4	28.8
2020 Q1	898.524	-1.0	652.811	-0.5	470.572	0.6	72.1	182.239	-3.5	27.9
2020 Q2	820.792	-8.7	599.424	-8.2	449.642	-4.4	75.0	149.782	-17.8	25.0
2020 Q3	879.811	7.2	650.456	8.5	464.044	3.2	71.3	186.412	24.5	28.7
2020 Q4	901.790	2.5	662.980	1.9	469.354	1.1	70.8	193.626	3.9	29.2
2021 Q1	903.570	0.2	669.935	1.0	467.737	-0.3	69.8	202.198	4.4	30.2
2021 Q2	926.812	2.6	688.312	2.7	473.277	1.2	68.8	215.035	6.3	31.2
2021 Q3	954.357	3.0	697.369	1.3	485.843	2.7	69.7	211.526	-1.6	30.3
2021 Q4	972.056	1.9	713.675	2.3	491.402	1.1	68.9	222.273	5.1	31.1
2022 Q1	989.938	1.8	709.983	-0.5	499.342	1.6	70.3	210.641	-5.2	29.7
2022 Q2	999.250	0.9	714.358	0.6	499.454	0.0	69.9	214.904	2.0	30.1
2022 Q3	1,008.555	0.9	726.699	1.7	506.599	1.4	69.7	220.100	2.4	30.3
2022 Q4	1,029.857	2.1	739.888	1.8	518.168	2.3	70.0	221.720	0.7	30.0
2023 Q1	1,058.373	2.8	760.732	2.8	532.408	2.7	70.0	228.324	3.0	30.0
2023 Q2	1,066.094	0.7	769.106	1.1	534.394	0.4	69.5	234.712	2.8	30.5
2023 Q3	1,071.907	0.5	773.610	0.6	542.231	1.5	70.1	231.379	-1.4	29.9
2023 Q4	1,089.785	1.7	776.980	0.4	549.757	1.4	70.8	227.223	-1.8	29.2

Source of the unadjusted figures: Federal Statistical Office. * Last update: February 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 2023.

II. Macroeconomic accounting systems

5. Households' income *

Period	seasonally adjusted +																
	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 %	%
2008 Q4	257.757	0.9	85.732	1.8	172.025	0.4	87.522	0.8	259.547	0.5	131.866	-5.9	383.254	-2.0	38.166	-12.4	10.0
2009 Q1	254.678	-1.2	84.834	-1.0	169.844	-1.3	89.378	2.1	259.222	-0.1	132.309	0.3	384.935	0.4	39.610	3.8	10.3
2009 Q2	253.153	-0.6	82.959	-2.2	170.194	0.2	93.003	4.1	263.197	1.5	129.858	-1.9	386.239	0.3	40.485	2.2	10.5
2009 Q3	256.011	1.1	83.597	0.8	172.414	1.3	94.309	1.4	266.723	1.3	122.286	-5.8	384.447	-0.5	40.185	-0.7	10.5
2009 Q4	257.610	0.6	84.053	0.5	173.557	0.7	94.260	-0.1	267.817	0.4	120.932	-1.1	384.551	0.0	39.503	-1.7	10.3
2010 Q1	259.242	0.6	82.524	-1.8	176.718	1.8	94.442	0.2	271.160	1.2	123.822	2.4	388.286	1.0	40.732	3.1	10.5
2010 Q2	261.216	0.8	82.464	-0.1	178.752	1.2	94.532	0.1	273.284	0.8	124.629	-0.7	392.038	1.0	40.748	0.0	10.4
2010 Q3	264.471	1.2	84.334	2.3	180.137	0.8	93.186	-1.4	273.323	0.0	125.847	1.0	395.636	0.9	40.576	-0.4	10.3
2010 Q4	267.405	1.1	85.555	1.4	181.850	1.0	93.748	0.6	275.598	0.8	128.529	2.1	399.640	1.0	40.337	-0.6	10.1
2011 Q1	271.977	1.7	87.868	2.7	184.109	1.2	93.118	-0.7	277.227	0.6	129.022	0.4	401.445	0.5	39.903	-1.1	9.9
2011 Q2	275.094	1.1	89.097	1.4	185.997	1.0	92.558	-0.6	278.555	0.5	132.926	3.0	405.780	1.1	40.898	2.5	10.1
2011 Q3	276.927	0.7	89.840	0.8	187.087	0.6	92.729	0.2	279.816	0.5	133.374	0.3	409.190	0.8	41.342	1.1	10.1
2011 Q4	279.547	0.9	90.297	0.5	189.250	1.2	92.674	-0.1	281.924	0.8	136.459	2.3	411.671	0.6	41.005	-0.8	10.0
2012 Q1	283.133	1.3	91.656	1.5	191.477	1.2	93.328	0.7	284.805	1.0	137.007	0.4	418.618	1.7	41.530	1.3	9.9
2012 Q2	286.884	1.3	93.038	1.5	193.846	1.2	94.121	0.8	287.967	1.1	132.649	-3.2	415.262	-0.8	40.718	-2.0	9.8
2012 Q3	288.682	0.6	94.280	1.3	194.402	0.3	94.501	0.4	288.903	0.3	133.691	-0.8	416.498	0.3	40.503	-0.5	9.7
2012 Q4	291.258	0.9	94.848	0.6	196.410	1.0	94.820	0.3	291.230	0.8	133.313	-0.3	418.019	0.4	38.280	-5.5	9.2
2013 Q1	292.442	0.4	94.980	0.1	197.462	0.5	95.312	0.5	292.774	0.5	130.726	-1.9	417.807	-0.1	37.705	-1.5	9.0
2013 Q2	295.109	0.9	96.123	1.2	198.986	0.8	96.161	0.9	295.147	0.8	134.721	3.1	422.773	1.2	40.105	6.4	9.5
2013 Q3	298.144	1.0	97.264	1.2	200.880	1.0	96.192	0.0	297.072	0.7	135.415	0.5	425.730	0.7	39.954	-0.4	9.4
2013 Q4	300.649	0.8	98.624	1.4	202.025	0.6	96.214	0.0	298.239	0.4	132.717	-2.0	424.537	-0.3	39.299	-1.6	9.3
2014 Q1	304.694	1.3	99.355	0.7	205.339	1.6	97.440	1.3	302.779	1.5	130.362	-1.8	428.459	0.9	41.186	4.8	9.6
2014 Q2	307.121	0.8	99.914	0.6	207.207	0.9	97.385	-0.1	304.592	0.6	132.261	1.5	431.783	0.8	43.157	4.8	10.0
2014 Q3	309.838	0.9	101.409	1.5	208.429	0.6	98.690	1.3	307.119	0.8	135.514	2.5	436.371	1.1	43.221	0.1	9.9
2014 Q4	312.518	0.9	103.009	1.6	209.509	0.5	100.505	1.8	310.014	0.9	134.216	-1.0	437.897	0.3	43.047	-0.4	9.8
2015 Q1	315.402	0.9	104.033	1.0	211.369	0.9	101.584	1.1	312.953	0.9	132.422	-1.3	438.180	0.1	42.490	-1.3	9.7
2015 Q2	320.470	1.6	105.216	1.1	215.254	1.8	102.045	0.5	317.299	1.4	131.452	-0.7	444.795	1.5	46.170	8.7	10.4
2015 Q3	323.053	0.8	105.979	0.7	217.074	0.8	102.562	0.5	319.636	0.7	136.625	3.9	448.216	0.8	45.235	-2.0	10.1
2015 Q4	326.530	1.1	106.936	0.9	219.594	1.2	104.269	1.7	323.863	1.3	134.889	-1.3	451.148	0.7	45.475	0.5	10.1
2016 Q1	329.735	1.0	109.043	2.0	220.692	0.5	104.552	0.3	325.244	0.4	136.376	1.1	453.889	0.6	46.583	2.4	10.3
2016 Q2	332.299	0.8	108.913	-0.1	223.386	1.2	105.915	1.3	329.301	1.2	138.226	1.4	460.678	1.5	47.326	1.6	10.3
2016 Q3	335.393	0.9	110.880	1.8	224.513	0.5	107.707	1.7	332.220	0.9	137.837	-0.3	461.905	0.3	47.349	0.0	10.3
2016 Q4	339.960	1.4	112.260	1.2	227.700	1.4	108.045	1.3	335.745	1.1	139.093	0.9	465.007	0.7	46.505	-1.8	10.0
2017 Q1	343.601	1.1	114.027	1.6	229.574	0.8	109.327	1.2	338.901	0.9	143.486	3.2	472.741	1.7	51.110	9.9	10.8
2017 Q2	346.958	1.0	115.179	1.0	231.779	1.0	110.051	0.7	341.830	0.9	140.871	-1.8	474.155	0.3	50.499	-1.2	10.7
2017 Q3	350.059	0.9	116.115	0.8	233.944	0.9	110.732	0.6	344.676	0.8	144.117	2.3	477.706	0.7	50.139	-0.7	10.5
2017 Q4	354.808	1.4	117.576	1.3	237.232	1.4	111.643	0.8	348.875	1.2	143.450	-0.5	480.641	0.6	51.030	1.8	10.6
2018 Q1	359.658	1.4	119.626	1.7	240.032	1.2	112.419	0.7	352.451	1.0	150.459	4.9	492.268	2.4	56.991	11.7	11.6
2018 Q2	364.174	1.3	121.335	1.4	242.839	1.2	113.263	0.8	356.102	1.0	148.176	-1.5	493.213	0.2	56.518	-0.8	11.5
2018 Q3	367.790	1.0	122.367	0.9	245.423	1.1	114.214	0.8	359.637	1.0	143.505	-3.2	492.824	-0.1	55.547	-1.7	11.3
2018 Q4	371.057	0.9	123.253	0.7	247.804	1.0	115.255	0.9	363.059	1.0	145.976	1.7	498.332	1.1	54.192	-2.4	10.9
2019 Q1	375.238	1.1	123.382	0.1	251.856	1.6	116.462	1.0	368.318	1.4	142.529	-2.4	501.650	0.7	57.044	5.3	11.4
2019 Q2	381.157	1.6	125.938	2.1	255.219	1.3	118.755	2.0	373.974	1.5	143.171	0.5	506.148	0.9	54.997	-3.6	10.9
2019 Q3	384.324	0.8	126.572	0.5	257.752	1.0	120.349	1.3	378.101	1.1	138.671	-3.1	508.137	0.4	53.872	-2.0	10.6
2019 Q4	383.933	-0.1	126.987	0.3	256.946	-0.3	121.981	1.4	378.927	0.2	139.945	0.9	508.426	0.1	53.915	0.1	10.6
2020 Q1	385.690	0.5	126.699	-0.2	258.991	0.8	124.015	1.7	383.006	1.1	144.389	3.2	515.431	1.4	70.245	30.3	13.6
2020 Q2	365.581	-5.2	119.546	-5.6	246.035	-5.0	132.671	7.0	378.706	-1.1	129.658	-10.2	502.970	-2.4	105.413	50.1	21.0
2020 Q3	379.536	3.8	123.580	3.4	255.956	4.0	132.819	0.1	388.775	2.7	131.918	1.7	513.580	2.1	77.259	-26.7	15.0
2020 Q4	384.444	1.3	124.360	0.6	260.084	1.6	134.388	1.2	394.472	1.5	128.084	-2.9	514.905	0.3	85.303	10.4	16.6
2021 Q1	380.460	-1.0	123.557	-0.6	256.903	-1.2	135.381	0.7	392.284	-0.6	136.594	6.6	518.376	0.7	97.591	14.4	18.8
2021 Q2	387.782	1.9	124.830	1.0	262.952	2.4	136.328	0.7	399.280	1.8	134.487	-1.5	525.199	1.3	90.129	-7.6	17.2
2021 Q3	399.316	3.0	129.518	3.8	269.798	2.6	130.856	-4.0	400.654	0.3	136.579	1.6	522.787	-0.5	61.227	-32.1	11.7
2021 Q4	403.701	1.1	130.491	0.8	273.210	1.3	131.537	0.5	404.747	1.0	145.618	6.6	532.147	1.8	64.072	4.6	12.0
2022 Q1	407.832	1.0	133.276	2.1	274.556	0.5	132.101	0.4	406.657	0.5	146.005	0.3	539.387	1.4	62.138	-3.0	11.5
2022 Q2	410.831	0.7	135.505	1.7	275.326	0.3	133.305	0.9	408.631	0.5	157.659	8.0	551.560	2.3	61.175	-1.5	11.1
2022 Q3	417.091	1.5	136.252	0.6	280.839	2.0	137.673	3.3	418.512	2.4	155.087	-1.6	565.532	2.5	61.771	1.0	10.9
2022 Q4	425.998	2.1	137.917	1.2	288.081	2.6	138.736	0.8	426.817	2.0	154.153	-0.6	571.008	1.0	63.105	2.2	11.1
2023 Q1	435.396	2.2	136.163	-1.3	299.233	3.9	141.491	2.0	440.724	3.3	149.349	-3.1	579.101	1.4	62.827	-0.4	10.8
2023 Q2	442.012	1.5	139.919	2.8	302.093	1.0	142.667	0.8	444.760	0.9	159.556	6.8	590.814	2.0	69.868	11.2	11.8
2023 Q3	448.704	1.5	143.040	2.2	305.664	1.2	145.361	1.9	451.025	1.4	162.087	1.6	592.801	0.3	67.463	-3.4	11.4
2023 Q4	452.766	0.9	140.491	-1.8	312.275	2.2	146.828	1.0	459.103	1.8	151.322	-6.6	595.206	0.4	68.061	0.9	11.4

Source of the unadjusted figures: Federal Statistical Office. * Households including non-profit institutions serving households. Last update: February 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 revised as of Q1 2023.

II. Macroeconomic accounting systems

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

Period	GDP at previous-year prices per total hours worked		Compensation per employee hours worked (domestic concept)		Labour costs				GDP deflator (R)	
	2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %	Per unit of output 1		Per unit of turnover 2		2015 = 100	Change from previous period in %
					2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %		
2008 Q2	95.89	-0.4	³ 81.73	-0.8	³ 85.23	-0.4	³ 94.96	-0.6	89.76	0.3
2008 Q3	95.73	-0.2	83.40	2.0	87.12	2.2	96.85	2.0	89.94	0.2
2008 Q4	94.80	-1.0	85.01	1.9	89.67	2.9	99.26	2.5	90.33	0.4
2009 Q1	91.37	-3.6	85.42	0.5	93.49	4.3	102.74	3.5	91.00	0.7
2009 Q2	92.74	1.5	86.55	1.3	93.33	-0.2	102.20	-0.5	91.32	0.4
2009 Q3	93.27	0.6	86.63	0.1	92.88	-0.5	101.17	-1.0	91.80	0.5
2009 Q4	93.83	0.6	86.55	-0.1	92.24	-0.7	100.21	-0.9	92.02	0.2
2010 Q1	94.09	0.3	87.39	1.0	92.88	0.7	100.82	0.6	92.11	0.1
2010 Q2	95.11	1.1	86.76	-0.7	91.22	-1.8	99.61	-1.2	91.58	-0.6
2010 Q3	95.53	0.4	87.17	0.5	91.25	0.0	98.85	-0.8	92.31	0.8
2010 Q4	95.05	-0.5	86.35	-0.9	90.85	-0.4	98.21	-0.6	92.48	0.2
2011 Q1	96.95	2.0	88.04	2.0	90.81	-0.0	98.13	-0.1	92.54	0.1
2011 Q2	97.30	0.4	89.26	1.4	91.74	1.0	98.77	0.7	92.88	0.4
2011 Q3	97.86	0.6	89.56	0.3	91.52	-0.2	98.15	-0.6	93.25	0.4
2011 Q4	97.49	-0.4	90.23	0.7	92.55	1.1	98.62	0.5	93.81	0.6
2012 Q1	97.52	0.0	90.55	0.4	92.85	0.3	98.90	0.3	93.90	0.1
2012 Q2	98.18	0.7	93.11	2.8	94.84	2.1	100.77	1.9	94.11	0.2
2012 Q3	98.31	0.1	93.57	0.5	95.18	0.4	100.43	-0.3	94.77	0.7
2012 Q4	98.04	-0.3	94.11	0.6	95.99	0.9	100.73	0.3	95.27	0.5
2013 Q1	98.18	0.1	95.37	1.3	97.14	1.2	101.29	0.6	95.91	0.7
2013 Q2	98.40	0.2	94.68	-0.7	96.22	-0.9	100.04	-1.2	96.19	0.3
2013 Q3	98.43	0.0	94.90	0.2	96.41	0.2	99.80	-0.2	96.61	0.4
2013 Q4	98.87	0.4	96.17	1.3	97.27	0.9	100.52	0.7	96.74	0.1
2014 Q1	98.94	0.1	96.51	0.4	97.54	0.3	99.91	-0.6	97.63	0.9
2014 Q2	99.24	0.3	97.42	0.9	98.17	0.6	100.03	0.1	98.13	0.5
2014 Q3	99.64	0.4	97.68	0.3	98.03	-0.1	99.66	-0.4	98.37	0.2
2014 Q4	100.16	0.5	98.41	0.7	98.25	0.2	99.69	0.0	98.54	0.2
2015 Q1	99.47	-0.7	99.04	0.6	99.57	1.3	100.07	0.4	99.49	1.0
2015 Q2	99.80	0.3	100.06	1.0	100.26	0.7	100.35	0.3	99.89	0.4
2015 Q3	100.37	0.6	100.44	0.4	100.07	-0.2	99.87	-0.5	100.19	0.3
2015 Q4	100.34	-0.0	100.46	0.0	100.12	0.0	99.74	-0.1	100.35	0.2
2016 Q1	101.41	1.1	102.66	2.2	101.23	1.1	100.34	0.6	100.87	0.5
2016 Q2	101.17	-0.2	100.91	-1.7	99.74	-1.5	98.54	-1.8	101.20	0.3
2016 Q3	101.21	0.0	102.60	1.7	101.37	1.6	100.00	1.5	101.37	0.2
2016 Q4	101.66	0.4	103.90	1.3	102.20	0.8	100.37	0.4	101.80	0.4
2017 Q1	102.40	0.7	103.59	-0.3	101.16	-1.0	99.09	-1.3	102.04	0.2
2017 Q2	103.02	0.6	105.30	1.7	102.21	1.0	99.58	0.5	102.63	0.6
2017 Q3	103.04	0.0	105.58	0.3	102.47	0.3	99.37	-0.2	103.11	0.5
2017 Q4	104.19	1.1	107.18	1.5	102.87	0.4	99.34	-0.0	103.55	0.4
2018 Q1	103.99	-0.2	108.20	1.0	104.05	1.1	100.05	0.7	103.91	0.3
2018 Q2	103.48	-0.5	107.75	-0.4	104.13	0.1	99.63	-0.4	104.50	0.6
2018 Q3	102.69	-0.8	109.77	1.9	106.89	2.7	101.63	2.0	105.21	0.7
2018 Q4	103.35	0.6	110.01	0.2	106.44	-0.4	100.47	-1.1	105.96	0.7
2019 Q1	103.75	0.4	111.23	1.1	107.21	0.7	101.05	0.6	105.97	0.0
2019 Q2	104.47	0.7	113.63	2.2	108.77	1.5	101.90	0.8	106.71	0.7
2019 Q3	103.47	-1.0	113.00	-0.6	109.21	0.4	101.56	-0.3	107.61	0.8
2019 Q4	104.77	1.3	114.50	1.3	109.29	0.1	100.94	-0.6	108.31	0.7
2020 Q1	104.42	-0.3	115.70	1.0	110.80	1.4	101.70	0.8	108.79	0.4
2020 Q2	101.37	-2.9	118.23	2.2	116.63	5.3	105.94	4.2	110.08	1.2
2020 Q3	108.53	7.1	119.80	1.3	110.38	-5.4	101.84	-3.9	108.53	-1.4
2020 Q4	106.85	-1.5	117.53	-1.9	110.00	-0.3	100.64	-1.2	109.34	0.7
2021 Q1	105.27	-1.5	117.57	0.0	111.68	1.5	100.66	0.0	110.69	1.2
2021 Q2	104.96	-0.3	115.73	-1.6	110.26	-1.3	99.30	-1.4	110.97	0.3
2021 Q3	107.68	2.6	121.08	4.6	112.44	2.0	99.34	0.0	113.43	2.2
2021 Q4	105.83	-1.7	119.58	-1.2	112.99	0.5	98.62	-0.7	114.58	1.0
2022 Q1	106.42	0.6	121.43	1.5	114.10	1.0	98.30	-0.3	115.73	1.0
2022 Q2	106.44	0.0	121.77	0.3	114.40	0.3	97.25	-1.1	117.59	1.6
2022 Q3	106.10	-0.3	122.59	0.7	115.54	1.0	97.60	0.4	118.74	1.0
2022 Q4	106.88	0.7	127.08	3.7	118.90	2.9	97.91	0.3	121.42	2.3
2023 Q1	105.75	-1.1	127.82	0.6	120.87	1.7	97.41	-0.5	123.64	1.8
2023 Q2	105.20	-0.5	128.82	0.8	122.45	1.3	97.78	0.4	125.23	1.3
2023 Q3	105.41	0.2	131.11	1.8	124.38	1.6	98.43	0.7	126.88	1.3
2023 Q4	106.47	1.0	134.38	2.5	126.21	1.5	97.64	-0.8	129.21	1.8
2024 Q1	...	...	...	...	...	...	...	...	129.22	0.0

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Last update: GDP deflator 30 April 2024, productivity and labour costs February 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 Quarterly change mainly affected by the particularly significant calendar irregularities, which are largely balanced out over a six-month period. 4 GDP deflator partially revised as of Q1 2023.

II. Macroeconomic accounting systems

7. Unit labour costs in selected economic sectors *

seasonally adjusted +

Period	Enterprises 1 (R)		of which:		Construction (R)		Wholesale and retail trade, hotels and restaurants and transport		Information and communication		Financial and insurance services		Real estate activities		Business services (R)	
	2015=100	Change from previous period in %	Production sector excluding construction		2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %	2015=100	Change from previous period in %
			2015=100	Change from previous period in %												
2008 Q4	91.82	3.9	100.79	8.3	90.38	1.4	89.22	2.3	102.03	-1.2	92.66	3.4	96.90	-0.7	72.72	1.5
2009 Q1	96.09	4.7	110.58	9.7	94.00	4.0	92.39	3.6	107.87	5.7	88.55	-4.4	93.48	-3.5	78.74	8.3
Q2	95.62	-0.5	107.75	-2.6	96.03	2.2	92.59	0.2	104.75	-2.9	95.44	7.8	92.85	-0.7	79.64	1.1
Q3	94.33	-1.3	104.01	-3.5	94.96	-1.1	91.78	-0.9	103.12	-1.6	94.66	-0.8	93.89	1.1	80.17	0.7
Q4	94.11	-0.2	102.18	-1.8	96.34	1.5	91.49	-0.3	101.73	-1.3	96.05	1.5	94.76	0.9	81.27	1.4
2010 Q1	93.57	-0.6	97.00	-5.1	90.61	-5.9	96.99	6.0	106.34	4.5	89.54	-6.8	94.82	0.1	81.90	0.8
Q2	92.00	-1.7	93.35	-3.8	87.35	-3.6	95.62	-1.4	105.64	-0.7	87.95	-1.8	96.76	2.0	82.42	0.6
Q3	92.05	0.1	93.20	-0.2	90.09	3.1	94.45	-1.2	105.08	-0.5	89.55	1.8	96.20	-0.6	82.71	0.4
Q4	91.80	-0.3	91.53	-1.8	92.68	2.9	94.58	0.1	105.41	0.3	89.80	0.3	96.30	0.1	83.17	0.6
2011 Q1	91.23	-0.6	92.75	1.3	89.78	-3.1	93.07	-1.6	98.16	-6.9	88.76	-1.2	94.27	-2.1	85.05	2.3
Q2	92.07	0.9	93.35	0.6	90.92	1.3	93.74	0.7	98.15	-0.0	87.91	-1.0	96.11	2.0	87.05	2.4
Q3	92.03	-0.0	92.51	-0.9	92.84	2.1	94.28	0.6	97.52	-0.6	87.83	-0.1	94.99	-1.2	87.71	0.8
Q4	93.49	1.6	94.31	1.9	90.72	-2.3	95.17	0.9	98.28	0.8	97.48	11.0	95.71	0.8	88.43	0.8
2012 Q1	93.45	-0.0	93.08	-1.3	92.62	2.1	92.54	-2.8	100.47	2.2	94.52	-3.0	100.26	4.8	90.45	2.3
Q2	95.60	2.3	96.56	3.7	95.36	3.0	94.82	2.5	100.78	0.3	94.80	0.3	100.33	0.1	91.25	0.9
Q3	96.22	0.6	96.47	-0.1	97.21	1.9	95.99	1.2	100.70	-0.1	94.66	-0.1	101.03	0.7	92.71	1.6
Q4	97.23	1.0	98.66	2.3	97.95	0.8	96.74	0.8	102.01	1.3	92.84	-1.9	101.08	0.0	93.50	0.9
2013 Q1	97.74	0.5	101.15	2.5	100.41	2.5	98.16	1.5	97.57	-4.4	92.53	-0.3	95.01	-6.0	92.62	-0.9
Q2	96.59	-1.2	99.55	-1.6	97.96	-2.4	96.90	-1.3	96.38	-1.2	89.39	-3.4	96.25	1.3	92.78	0.2
Q3	96.62	0.0	99.87	0.3	97.63	-0.3	96.64	-0.3	96.67	0.3	88.71	-0.8	96.15	-0.1	92.58	-0.2
Q4	97.35	0.8	99.67	-0.2	99.13	1.5	97.88	1.3	97.54	0.9	92.33	4.1	97.44	1.3	93.05	0.5
2014 Q1	97.38	0.0	98.09	-1.6	95.73	-3.4	98.67	0.8	98.95	1.4	95.34	3.3	99.46	2.1	93.81	0.8
Q2	98.38	1.0	99.64	1.6	97.36	1.7	98.88	0.2	96.82	-2.2	98.86	3.7	97.85	-1.6	95.63	1.9
Q3	97.79	-0.6	98.31	-1.3	97.49	0.1	98.34	-0.5	96.91	0.1	99.15	0.3	98.55	0.7	95.39	-0.3
Q4	98.25	0.5	98.50	0.2	99.96	2.5	98.22	-0.1	97.21	0.3	99.62	0.5	97.88	-0.7	96.53	1.2
2015 Q1	99.67	1.4	100.62	2.2	99.46	-0.5	99.18	1.0	100.42	3.3	97.89	-1.7	102.41	4.6	98.63	2.2
Q2	100.40	0.7	100.98	0.4	100.63	1.2	100.58	1.4	100.13	-0.3	100.05	2.2	97.89	-4.4	99.34	0.7
Q3	99.88	-0.5	99.23	-1.7	100.57	-0.1	99.69	-0.9	100.20	0.1	100.60	0.5	100.83	3.0	100.62	1.3
Q4	100.06	0.2	99.21	-0.0	99.35	-1.2	100.55	0.9	99.30	-0.9	101.47	0.9	98.92	-1.9	101.35	0.7
2016 Q1	101.18	1.1	99.41	0.2	101.64	2.3	102.14	1.6	101.27	2.0	104.95	3.4	105.10	6.2	101.18	-0.2
Q2	99.00	-2.2	95.69	-3.7	97.74	-3.8	100.67	-1.4	100.62	-0.6	106.54	1.5	102.12	-2.8	99.26	-1.9
Q3	100.60	1.6	98.21	2.6	101.72	4.1	102.04	1.4	99.43	-1.2	106.32	-0.2	103.88	1.7	100.28	1.0
Q4	101.60	1.0	99.01	0.8	102.35	0.6	102.76	0.7	102.20	2.8	103.70	-2.5	105.53	1.6	102.38	2.1
2017 Q1	100.35	-1.2	96.51	-2.5	102.43	0.1	101.71	-1.0	99.93	-2.2	98.04	-5.5	105.71	0.2	104.22	1.8
Q2	101.46	1.1	97.67	-1.2	104.44	2.0	102.77	1.0	101.70	1.8	96.62	-1.4	111.35	5.3	104.96	0.7
Q3	101.03	-0.4	96.47	-1.2	104.47	0.0	103.02	0.2	101.24	-0.5	95.40	-1.3	108.52	-2.5	105.38	0.4
Q4	101.50	0.5	96.52	0.1	104.39	-0.1	103.51	0.5	101.20	-0.0	99.68	4.5	110.51	1.8	105.62	0.2
2018 Q1	102.56	1.0	97.88	1.4	105.74	1.3	104.13	0.6	99.37	-1.8	103.33	3.7	112.04	1.4	106.76	1.1
Q2	103.07	0.5	98.68	0.8	105.96	0.2	104.28	0.1	100.64	1.3	104.70	1.3	115.16	2.8	105.80	-0.9
Q3	105.54	2.4	100.85	2.2	107.38	1.3	107.45	3.0	102.38	1.7	106.46	1.7	118.25	2.7	109.34	3.3
Q4	105.02	-0.5	101.52	0.7	105.96	-1.3	106.04	-1.3	101.74	-0.6	104.42	-1.9	118.51	0.2	108.27	-1.0
2019 Q1	106.14	1.1	101.79	0.3	112.49	6.2	105.31	-0.7	104.68	2.9	105.39	0.9	118.87	0.3	110.49	2.1
Q2	107.86	1.6	103.96	2.1	116.92	3.9	105.98	0.6	105.91	1.2	105.17	-0.2	123.25	3.7	112.19	1.5
Q3	107.98	0.1	105.27	1.3	114.00	-2.5	105.62	-0.3	106.05	0.1	104.40	-0.7	119.61	-3.0	112.06	-0.1
Q4	107.88	-0.1	104.06	-1.1	115.89	1.7	106.24	0.6	106.07	0.0	104.71	0.3	118.78	-0.7	112.91	0.8
2020 Q1	108.85	0.9	105.24	1.1	112.16	-3.2	108.67	2.3	107.58	1.4	106.87	2.1	122.29	3.0	114.55	1.5
Q2	114.80	5.5	118.16	12.3	118.08	5.3	114.99	5.8	107.76	0.2	107.32	0.4	122.05	-0.2	119.16	4.0
Q3	108.49	-5.5	105.17	-11.0	120.39	2.0	106.50	-7.4	108.72	0.9	106.04	-1.2	121.58	-0.4	114.21	-4.2
Q4	106.44	-1.9	100.11	-4.8	109.55	-9.0	107.43	0.9	107.45	-1.2	105.68	-0.3	124.11	2.1	114.85	0.6
2021 Q1	108.40	1.8	100.79	0.7	127.11	16.0	110.06	2.4	106.15	-1.2	101.56	-3.9	126.38	1.8	117.70	2.5
Q2	107.08	-1.2	98.96	-1.8	123.29	-3.0	109.95	-0.1	108.46	2.2	98.04	-3.5	125.07	-1.0	114.63	-2.6
Q3	109.77	2.5	103.31	4.4	126.52	2.6	110.58	0.6	110.49	1.9	99.43	1.4	127.04	1.6	116.05	1.2
Q4	109.40	-0.3	101.61	-1.6	126.93	0.3	109.54	-0.9	110.60	0.1	102.21	2.8	129.42	1.9	117.43	1.2
2022 Q1	111.54	2.0	105.93	4.3	129.38	1.9	111.30	1.6	111.05	0.4	98.50	-3.6	131.37	1.5	117.77	0.3
Q2	112.08	0.5	103.66	-2.1	135.16	4.5	112.23	0.8	111.98	0.8	99.46	-1.0	132.95	1.2	122.25	3.8
Q3	113.12	0.9	104.47	0.8	138.51	2.5	113.28	0.9	113.65	1.5	98.94	-0.5	135.59	2.0	122.76	0.4
Q4	116.44	2.9	106.57	2.0	145.38	5.0	117.38	3.6	116.12	2.2	98.34	-0.6	132.16	-2.5	128.46	4.6
2023 Q1 2	119.54	2.7	112.96	6.0	137.66	-5.3	119.30	1.6	118.41	2.0	104.25	6.0	136.46	3.3	129.76	1.0
Q2	120.56	0.9	111.82	-1.0	144.09	4.7	123.18	3.3	119.71	1.1	104.75	0.5	136.15	-0.2	130.31	0.4
Q3	122.40	1.5	115.63	3.4	145.71	1.1	122.81	-0.3	120.50	0.7	105.00	0.2	136.22	0.1	132.86	2.0
Q4	124.09	1.4	115.43	-0.2	150.35	3.2	126.21	2.8	121.96	1.2	104.54	-0.4	137.61	1.0	135.04	1.6

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Labour costs (compensation per employee hours worked) in relation to labour productivity (gross value added at

previous-year prices per total hours worked). Last update: February 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 2023.