

II. Macroeconomic accounting systems

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

(R) seasonally adjusted

Period	Gross domestic product		Gross value added 1,2 r		of which: r													
					Production sector excluding construction 2		Construction (A)		Trade, transport, accommodation and food services 2		Information and communication		Real estate activities, financial and insurance services 2		Business services, other services 2		Public services, education, health	
	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %	Index/ € billion	Change from previous period in %
At previous-year prices (2020 = 100) ³																		
2017 Q3	102.56	0.7	103.19	1.0	109.35	2.2	100.14	-0.1	104.69	0.8	90.93	1.6	101.04	0.4	105.69	1.0	98.35	-0.1
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	107.06	1.3	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	108.25	1.1	98.24	-0.8
Q2	103.79	0.7	104.21	0.5	109.65	0.2	102.13	1.6	106.77	0.7	97.36	1.2	98.17	-1.2	109.60	1.2	99.33	1.1
Q3	103.04	-0.7	103.55	-0.6	108.72	-0.8	102.56	0.4	106.34	-0.4	97.02	-0.3	97.58	-0.6	108.78	-0.7	98.53	-0.8
Q4	103.69	0.6	104.23	0.7	108.11	-0.6	104.18	1.6	107.34	0.9	99.27	2.3	98.62	1.1	109.77	0.9	99.28	0.8
2019 Q1	104.27	0.6	104.64	0.4	109.43	1.2	99.41	-4.6	109.14	1.7	100.27	1.0	99.23	0.6	107.45	-2.1	100.17	0.9
Q2	104.34	0.1	104.58	-0.1	108.47	-0.9	98.17	-1.2	108.68	-0.4	100.65	0.4	99.19	-0.0	108.19	0.7	101.01	0.8
Q3	104.62	0.3	104.83	0.2	107.74	-0.7	99.25	1.1	109.65	0.9	101.43	0.8	99.67	0.5	109.01	0.8	100.83	-0.2
Q4	104.58	-0.0	104.68	-0.1	106.84	-0.8	98.81	-0.4	109.72	0.1	101.77	0.3	99.50	-0.2	109.17	0.1	101.11	0.3
2020 Q1	102.28	-2.2	103.02	-1.6	104.52	-2.2	101.13	-2.3	103.60	-5.6	101.93	0.2	100.04	0.5	105.23	-3.6	102.38	1.3
Q2	93.18	-8.9	93.12	-9.6	87.51	-16.3	96.95	-4.1	91.31	-11.9	95.66	-6.2	97.60	-2.4	94.39	-10.3	94.93	-7.3
Q3	101.29	8.7	101.11	8.6	100.63	15.0	96.07	-0.9	102.83	12.6	100.01	4.5	101.12	3.6	99.96	5.9	102.64	8.1
Q4	102.44	1.1	101.84	0.7	105.29	4.6	103.91	8.2	101.00	-1.8	102.05	2.0	101.14	0.0	100.11	0.2	99.80	-2.8
2021 Q1 ⁴	101.30	-1.1	101.23	-0.6	104.70	-0.6	93.93	-9.6	96.43	-4.5	104.11	2.0	101.23	0.1	103.41	3.3	100.15	0.4
Q2	103.88	2.5	103.41	2.2	104.93	0.2	97.79	4.1	99.42	3.1	108.68	4.4	104.31	3.0	107.36	3.8	100.99	0.8
Q3	103.92	0.0	104.57	1.1	103.61	-1.3	96.22	-1.6	103.54	4.1	108.88	0.2	105.54	1.2	109.60	2.1	102.74	1.7
Q4	104.56	0.6	104.82	0.2	106.10	2.4	95.21	-1.0	104.48	0.9	112.28	3.1	104.28	-1.2	108.50	-1.0	101.55	-1.2
2022 Q1	104.75	0.2	105.35	0.5	103.04	-2.9	89.21	-6.3	106.78	2.2	108.30	-3.5	103.53	-0.7	114.30	5.3	104.58	3.0
Q2	104.73	-0.0	105.00	-0.3	103.31	0.3	86.03	-3.6	106.13	-0.6	108.49	0.2	102.67	-0.8	113.17	-1.0	105.25	0.6
Q3	105.35	0.6	105.83	0.8	104.20	0.9	83.55	-2.9	106.92	0.7	110.09	1.5	102.52	-0.1	114.05	0.8	107.36	2.0
Q4	104.81	-0.5	105.43	-0.4	104.26	0.1	81.75	-2.2	106.11	-0.8	109.61	-0.4	103.04	0.5	113.50	-0.5	106.61	-0.7
2023 Q1	104.96	0.1	105.95	0.5	104.58	0.3	86.60	5.9	104.90	-1.1	113.17	3.2	103.42	0.4	114.16	0.6	107.07	0.4
Q2	104.80	-0.2	105.79	-0.2	103.94	-0.6	86.10	-0.6	104.72	-0.2	112.63	-0.5	103.40	-0.0	114.47	0.3	107.19	0.1
Q3	105.00	0.2	105.76	-0.0	102.45	-1.4	85.13	-1.1	105.33	0.6	112.98	0.3	103.76	0.3	114.88	0.4	107.99	0.7
Q4	104.61	-0.4	106.38	0.6	103.34	0.9	83.49	-1.9	106.28	0.9	114.42	1.3	104.60	0.8	115.63	0.7	108.24	0.2
2024 Q1	104.85	0.2	106.38	0.0	101.97	-1.3	85.09	1.9	106.57	0.3	115.43	0.9	104.94	0.3	115.86	0.2	108.73	0.5
Q2	104.78	-0.1	106.23	-0.1	101.51	-0.5	82.37	-3.2	105.96	-0.6	116.14	0.6	105.52	0.6	116.67	0.7	108.82	0.1
At current prices ²																		
2017 Q3	839.104	1.2	751.319	1.5	188.117	2.0	32.534	1.4	124.312	1.7	34.247	1.3	110.430	0.9	113.740	1.7	140.394	0.9
Q4	849.672	1.3	759.296	1.1	190.110	1.1	33.191	2.0	126.293	1.6	34.475	0.7	110.756	0.3	115.450	1.5	141.743	1.0
2018 Q1	848.873	-0.1	759.100	-0.0	189.131	-0.5	32.996	-0.6	124.953	-1.1	36.331	5.4	110.537	-0.2	117.042	1.4	142.071	0.2
Q2	858.518	1.1	767.167	1.1	189.791	0.3	34.123	3.4	126.750	1.4	36.684	1.0	110.350	-0.2	118.929	1.6	144.649	1.8
Q3	857.751	-0.1	766.780	-0.1	187.622	-1.1	35.014	2.6	127.299	0.4	36.584	-0.3	110.105	-0.2	118.582	-0.3	144.845	0.1
Q4	870.762	1.5	778.169	1.5	187.862	0.1	36.326	3.7	130.446	2.5	37.566	2.7	111.826	1.6	120.408	1.5	146.898	1.4
2019 Q1	876.831	0.7	785.008	0.9	192.861	2.7	35.621	-1.9	130.424	-0.0	38.105	1.4	113.027	1.1	118.157	-1.9	149.469	1.8
Q2	880.886	0.5	787.819	0.4	190.726	-1.1	35.603	-0.1	130.388	-0.0	38.224	0.3	113.232	0.2	119.330	1.0	152.762	2.2
Q3	888.719	0.9	794.481	0.8	190.734	0.0	36.731	3.2	131.880	1.1	38.668	1.2	114.373	1.0	120.921	1.3	153.773	0.7
Q4	894.560	0.7	798.188	0.5	190.495	-0.1	37.119	1.1	133.369	1.1	39.065	1.0	114.541	0.1	121.775	0.7	154.652	0.6
2020 Q1	881.485	-1.5	791.526	-0.8	188.699	-0.9	38.717	4.3	128.275	-3.8	38.929	-0.3	114.153	-0.3	118.464	-2.7	157.223	1.9
Q2	809.073	-8.2	722.065	-8.8	157.256	-16.7	37.441	-3.3	113.060	-11.9	36.727	-5.7	112.395	-1.5	106.661	-10.0	152.112	-3.5
Q3	867.876	7.3	783.640	8.5	180.961	15.1	37.767	0.9	128.573	13.7	38.778	5.6	117.097	4.2	113.570	6.5	160.768	5.7
Q4	884.210	1.9	794.743	1.4	189.097	4.5	41.049	8.7	127.042	-1.2	39.709	2.4	117.861	0.7	115.209	1.4	158.837	-1.2
2021 Q1 ⁴	886.534	0.3	797.443	0.3	190.107	0.5	38.131	-7.1	122.575	-3.5	40.350	1.6	118.447	0.5	119.997	4.2	161.740	1.8
Q2	907.732	2.4	814.459	2.1	189.709	-0.2	40.698	6.7	128.285	4.7	42.127	4.4	120.839	2.0	123.780	3.2	162.357	0.4
Q3	928.453	2.3	828.794	1.8	188.877	-0.4	40.930	0.6	135.036	5.3	42.105	-0.1	122.025	1.0	127.177	2.7	165.697	2.1
Q4	944.587	1.7	838.405	1.2	194.168	2.8	42.151	3.0	139.314	3.2	43.354	3.0	120.464	-1.3	127.056	-0.1	164.318	-0.8
2022 Q1	962.521	1.9	862.349	2.9	202.588	4.3	40.796	-3.2	144.268	3.6	41.049	-5.3	117.502	-2.5	134.895	6.2	172.431	4.9
Q2	979.029	1.7	881.360	2.2	212.309	4.8	43.040	5.5	150.366	4.2	40.985	-0.2	117.621	0.1	134.912	0.0	172.147	-0.2
Q3	993.638	1.5	894.416	1.5	208.021	-2.0	43.922	2.0	156.762	4.3	42.096	2.7	119.693	1.8	138.296	2.5	175.338	1.9
Q4	1,012.073	1.9	918.225	2.7	215.458	3.6	45.439	3.5	158.719	1.2	42.902	1.9	125.173	4.6	142.275	2.9	177.653	1.3
2023 Q1	1,029.719	1.7	942.610	2.7	230.552	7.0	50.129	10.3	156.128	-1.6	45.339	5.7	126.578	1.1	144.731	1.7	179.587	1.1
Q2	1,041.192	1.1	956.620	1.5	231.432	0.4	51.583	2.9	157.995	1.2	45.519	0.4	129.410	2.2	147.582	2.0	184.714	2.9
Q3	1,052.400	1.1	959.471	0.3	227.300	-1.8	51.973	0.8	159.066	0.7	45.459	-0.1	129.917	0.4	148.817	0.8	187.955	1.8
Q4	1,063.813	1.1	967.344	0.8	229.383	0.9	51.661	-0.6	159.812	0.5	45.695	0.5	131.280	1.0	150.284	1.0	190.923	1.6
2024 Q1	1,069.813	0.6	972.516	0.5	227.614	-0.8	53.227	3.0	160.541	0.5	46.664	2.1	132.135	0.7	151.548	0.8	192.405	0.8
Q2	1,078.677	0.8	982.156	1.0	229.096	0.7	52.735	-0.9	161.685	0.7	47.214							

II. Macroeconomic accounting systems

2. GDP expenditure components at previous-year prices *

(R) seasonally adjusted

Period	Gross domestic product		of which: r										Net exports 4 r	Exports 1 r	Imports 1 r			
	Index	Change from previous period in %	Domestic use 1 r	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 %	
2020 = 100⁵																		
2017 Q3	102.56	0.7	100.02	0.3	103.97	-0.1	91.64	0.3	107.35	1.3	93.62	0.1	.	106.81	1.0	100.62	0.1	
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	
2018 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	
2018 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	
2018 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	
2019 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	
2019 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	
2019 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	
2020 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	
2020 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	
2020 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	
2021 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	
2021 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	
2021 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	
2022 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	
2022 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	
2022 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	
2023 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	
2023 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	
2023 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	104.86	0.0	108.11	0.3	104.38	-0.1	104.03	-1.6	88.64	0.8	.	113.19	1.3	114.43	0.8	
2024 Q2	104.78	-0.1	104.87	0.0	107.87	-0.2	105.46	1.0	99.72	-4.1	86.86	-2.0	.	113.02	-0.2	114.46	0.0	
Statistical contribution to GDP growth in percentage points⁵																		
	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	semi-annual	quarterly	quarterly	quarterly	semi-annual	quarterly	semi-annual		
2017 Q3	.	.	0.3	.	-0.1	.	0.1	.	0.1	.	0.0	0.2	0.4	0.4	.	0.0		
2017 Q4	.	.	1.2	1.4	0.6	0.5	0.2	0.2	0.0	0.2	0.0	0.1	0.2	0.3	1.0	-0.5	-0.7	
2018 Q1	.	.	-0.6	.	0.0	.	-0.1	.	0.2	.	-0.1	-0.5	0.1	0.6	.	-0.6		
2018 Q2	.	.	0.8	0.4	0.1	0.3	0.1	0.0	0.0	0.2	0.1	0.3	-0.1	0.1	0.8	-0.2	-0.9	
2018 Q3	.	.	0.5	.	-0.1	.	0.0	.	0.1	.	0.1	0.4	-1.3	-0.4	.	-0.8		
2018 Q4	.	.	0.8	1.4	0.7	0.4	0.2	0.1	0.0	0.1	0.3	-0.2	-0.2	0.0	-0.4	-0.2	-1.0	
2019 Q1	.	.	-0.2	.	0.1	.	0.3	.	0.2	.	-0.2	-0.6	0.7	1.3	.	-0.6		
2019 Q2	.	.	0.4	0.4	0.1	0.5	0.1	0.4	0.0	0.2	0.0	-0.1	0.1	-0.3	1.0	0.4	-0.5	
2019 Q3	.	.	0.4	.	0.3	.	0.3	.	0.3	.	0.1	-0.2	-0.1	0.5	.	-0.6		
2019 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	.	-2.4	.	0.4	.	-0.5	.	0.4	0.7	-0.4	-1.0	.	0.6		
2020 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
2020 Q3	.	.	5.8	.	5.8	.	1.1	.	0.9	.	-0.1	-1.9	2.9	6.5	.	-3.6		
2020 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	.	-2.0	.	-0.1	.	-0.1	.	-0.6	1.4	0.1	1.3	.	-1.2		
2021 Q2	.	.	2.5	0.3	1.4	-1.7	0.7	0.2	0.1	0.1	0.3	-0.2	0.0	0.3	2.3	-0.2	-1.9	
2021 Q3	.	.	0.7	.	2.4	.	0.0	.	-0.3	.	-0.4	-1.0	-0.6	-0.4	.	-0.3		
2021 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	.	0.7	.	0.1	.	0.1	.	0.1	-0.8	0.0	-0.2	.	0.2		
2022 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
2022 Q3	.	.	0.7	.	0.7	.	-0.4	.	0.2	.	-0.2	0.3	-0.1	0.7	.	-0.7		
2022 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	.	-0.2	.	0.0	.	-0.1	.	0.2	-0.3	0.5	0.1	.	0.5		
2023 Q2	.	.	0.2	-0.5	0.4	-0.3	0.0	0.0	-0.1	-0.1	-0.1	0.1	-0.4	-0.2	0.0	-0.2	0.3	
2023 Q3	.	.	-0.1	.	0.0	.	0.3	.	0.0	.	-0.1	-0.2	0.3	-0.3	.	0.6		
2023 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	.	0.2	.	0.0	.	-0.1	.	0.1	-0.1	0.2	0.6	.	-0.3		
2024 Q2	.	.	0.0	-0.4	-0.1	0.1	0.2	0.2	-0.3	-0.3	-0.2	-0.1	0.4	-0.1	-0.1	0.3	0.0	0.1

Source of the unadjusted figures: Federal Statistical Office. * Last update: August 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 2021. 7 Figures subject to increased uncertainty.

II. Macroeconomic accounting systems

3. GDP expenditure components at current prices *

(R) seasonally adjusted +

Period	Gross domestic product		Domestic use ^r		Private consumption ¹		Government consumption		Machinery and equipment		Buildings (A)		Changes in inventories ^{2,3}	Net exports ^{3,4 r}	Exports ^r		Imports ^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	€ billion	€ 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	125.999	1.3	40.003	-1.1	56.809	0.6	-5.173	30.267	221.045	3.3	190.778	3.1
2009 Q4	633.169	1.3	595.403	0.1	358.564	0.5	125.383	-0.5	38.697	-3.3	57.580	1.4	-5.499	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	129.645	0.6	47.297	3.1	64.642	9.3	9.863	33.459	280.257	4.1	246.798	5.6
2011 Q2	682.605	0.5	652.578	1.1	375.323	1.0	130.854	0.9	47.504	0.4	66.188	2.4	10.048	30.027	284.380	1.5	254.353	3.1
2011 Q3	689.743	1.0	655.859	0.5	377.317	0.5	130.915	0.0	49.610	4.4	66.053	-0.2	9.114	33.884	287.938	1.3	254.054	-0.1
2011 Q4	692.716	0.4	658.711	0.4	380.332	0.8	132.007	0.8	48.066	-3.1	67.257	1.8	8.018	34.005	286.723	-0.4	252.718	-0.5
2012 Q1	695.160	0.4	655.304	-0.5	383.995	1.0	132.884	0.7	48.925	1.8	67.722	0.7	-1.123	39.856	296.270	3.3	256.414	1.5
2012 Q2	697.813	0.4	655.528	0.0	385.178	0.3	134.519	1.2	48.395	-1.1	68.927	1.8	-4.574	42.285	299.762	1.2	257.477	0.4
2012 Q3	704.128	0.9	658.330	0.4	387.804	0.7	135.095	0.4	47.612	-1.6	69.573	0.9	-5.064	45.798	303.619	1.3	257.821	0.1
2012 Q4	704.529	0.1	662.356	0.6	388.660	0.2	136.372	0.9	47.622	0.0	68.632	-1.4	-2.493	42.173	298.198	-1.8	256.025	-0.7
2013 Q1	706.429	0.3	665.558	0.5	389.500	0.2	138.851	1.8	45.888	-3.6	66.008	-3.8	2.116	40.871	296.583	-0.5	255.712	-0.1
2013 Q2	715.914	1.3	675.894	1.6	392.909	0.9	139.415	0.4	47.626	3.8	69.637	5.5	2.862	40.020	297.030	0.2	257.010	0.5
2013 Q3	722.976	1.0	682.165	0.9	395.826	0.7	141.559	1.5	46.606	-2.1	71.755	3.0	2.713	40.811	300.668	1.2	259.857	1.1
2013 Q4	726.713	0.5	681.058	-0.2	395.091	-0.2	142.150	0.4	49.812	6.9	71.712	-0.1	-1.664	45.655	305.534	1.6	259.879	0.0
2014 Q1	739.579	1.8	694.290	1.9	398.004	0.7	143.784	1.1	49.968	0.3	73.907	3.1	4.052	45.289	305.510	-0.0	260.221	0.1
2014 Q2	743.732	0.6	697.165	0.4	399.117	0.3	145.204	1.0	50.418	0.9	71.982	-2.6	5.612	46.567	308.094	0.8	261.527	0.5
2014 Q3	748.941	0.7	698.266	0.2	403.050	1.0	146.718	1.0	49.970	-0.9	72.431	0.6	0.965	50.675	314.065	1.9	263.390	0.7
2014 Q4	757.584	1.2	703.701	0.8	406.485	0.9	147.817	0.7	50.874	1.8	72.947	0.7	0.075	53.883	320.586	2.1	266.703	1.3
2015 Q1	759.537	0.3	704.232	0.1	405.798	-0.2	148.501	0.5	51.376	1.0	72.101	-1.2	0.209	55.305	323.616	0.9	268.311	0.6
2015 Q2	768.808	1.2	709.221	0.7	412.083	1.5	150.502	1.3	52.070	1.4	71.941	-0.2	-3.986	59.587	331.258	2.4	271.671	1.3
2015 Q3	774.686	0.8	716.698	1.1	414.611	0.6	152.041	1.0	52.590	1.0	72.383	0.6	-1.889	57.988	330.294	-0.3	272.306	0.2
2015 Q4	779.866	0.7	724.822	1.1	417.691	0.7	154.899	1.9	54.416	3.5	74.110	2.4	-3.641	55.044	326.556	-1.1	271.512	-0.3
2016 Q1	790.245	1.3	733.491	1.2	419.110	0.3	156.102	0.8	54.632	0.4	76.139	2.7	-0.490	56.754	327.552	0.3	270.798	-0.3
2016 Q2	795.551	0.7	734.240	0.1	421.204	0.5	157.997	1.2	53.594	-1.9	75.712	-0.6	-2.716	61.311	331.040	1.1	269.729	-0.4
2016 Q3	799.546	0.5	741.144	0.9	424.866	0.9	159.177	0.7	54.456	1.6	76.749	1.4	-2.898	58.402	331.476	0.1	273.074	1.2
2016 Q4	805.544	0.8	752.005	1.5	430.373	1.3	160.615	0.9	54.334	-0.2	77.865	1.5	-0.288	53.539	335.021	1.1	281.482	3.1
2017 Q1	817.727	1.5	760.319	1.1	432.292	0.4	161.663	0.7	55.478	2.1	78.063	0.3	3.279	57.408	346.512	3.4	289.104	2.7
2017 Q2	828.769	1.4	770.684	1.4	438.193	1.4	163.513	1.1	57.342	3.4	80.727	3.4	1.069	58.085	352.838	1.8	294.753	2.0
2017 Q3	839.104	1.2	776.977	0.8	440.138	0.4	164.944	0.9	58.102	1.3	81.489	0.9	2.032	62.127	354.979	0.6	292.852	-0.6
2017 Q4	849.672	1.3	790.164	1.7	445.039	1.1	167.870	1.8	58.643	0.9	82.524	1.3	5.183	59.508	358.845	1.1	299.337	2.2
2018 Q1	848.873	-0.1	790.838	0.1	446.531	0.3	167.510	-0.2	59.950	2.2	82.872	0.4	2.816	58.035	365.288	1.8	307.253	2.6
2018 Q2	858.518	1.1	800.582	1.2	450.869	1.0	169.650	1.3	60.250	0.5	85.808	3.5	2.255	57.936	367.435	0.6	309.499	0.7
2018 Q3	857.751	-0.1	811.846	1.4	453.418	0.6	170.495	0.5	60.817	0.9	88.173	2.8	6.676	45.905	366.653	-0.2	320.748	3.6
2018 Q4	870.762	1.5	825.484	1.7	459.676	1.4	172.871	1.4	61.543	1.2	90.108	2.2	8.558	45.278	368.388	0.5	323.110	0.7
2019 Q1	876.831	0.7	824.332	-0.1	459.681	0.0	175.720	1.6	62.973	2.3	89.548	-0.6	3.218	52.499	378.847	2.8	326.348	1.0
2019 Q2	880.886	0.5	831.426	0.9	465.906	1.4	177.668	1.1	63.485	0.8	90.520	1.1	0.126	49.460	372.134	-1.8	322.674	-1.1
2019 Q3	888.719	0.9	837.119	0.7	469.956	0.9	181.592	2.2	62.677	-1.3	91.761	1.4	-3.102	51.600	377.179	1.4	325.579	0.9
2019 Q4	894.560	0.7	846.746	1.2	472.204	0.5	182.526	0.5	61.467	-1.9	93.183	1.5	2.638	47.814	376.489	-0.2	328.675	1.0
2020 Q1	881.485	-1.5	836.697	-1.2	452.832	-4.1	186.631	2.2	57.067	-7.2	97.523	4.7	11.327	44.788	366.696	-2.6	321.908	-2.1
2020 Q2	809.073	-8.2	777.585	-7.1	405.517	-10.4	191.091	2.4	49.311	-13.6	95.726	-1.8	4.147	31.488	286.585	-21.8	255.097	-20.8
2020 Q3	867.876	7.3	816.207	5.0	445.136	9.8	195.344	2.2	56.860	15.3	92.951	-2.9	-6.368	51.669	337.258	17.7	285.589	12.0
2020 Q4	884.210	1.9	829.490	1.6	442.673	-0.6	195.980	0.3	58.511	2.9	97.395	4.8	2.121	54.720	354.676	5.2	299.956	5.0
2021 Q1	886.534	0.3	832.622	0.4	434.080	-1.9	198.516	1.3	58.158	-0.6	94.481	-3.0	13.317	53.912	372.143	4.9	318.231	6.1
2021 Q2	907.732	2.4	855.067	2.7	448.076	3.2	205.730	3.6	59.414	2.2	100.400	6.3	6.761	52.665	381.569	2.5	328.904	3.4
2021 Q3	928.453	2.3	882.265	3.2	471.778	5.3	207.090	0.7	56.975	-4.1	101.893	1.5	9.315	46.188	388.989	1.9	342.801	4.2
2021 Q4	944.587	1.7	910.469	3.2	483.547	2.5	208.849	0.8	58.756	3.1	104.754	2.8	18.794	34.118	416.059	7.0	381.941	11.4
2022 Q1	962.521	1.9	931.813	2.3	502.163	3.8	215.238	3.1	61.840	5.2	107.904	3.0	8.362	30.708	428.461	3.0	397.753	4.1
2022 Q2	979.029	1.7	957.212	2.7	511.922	1.9	217.683	1.1	64.355	4.1	111.354	3.2	14.862	21.817	446.567	4.2	424.750	6.8
2022 Q3	993.638	1.5	975.100	1.9	526.243	2.8	216.568	-0.5	67.561	5.0	112.017	0.6	15.177	18.538	464.213	4.0	445.675	4.9
2022 Q4	1,012.073	1.9	986.913	1.2	531.368	1.0	220.325	1.7	67.520	-0.1	113.184	1.0	16.576	25.160	462.697	-0.3	437.537	-1.8
2023 Q1	1,029.719	1.7	993.696	0.7	542.680	2.1	220.241	-0.0	68.759	1.8	117.410	3.7	5.960	36.023	459.229	-0.7	423.206	-3.3
2023 Q2	1,041.192	1.1	1,001.820	0.8	551.274	1.6	224.682	2.0	68.975	0.3	117.931	0.4	-0.253	39.372	456.683	-0.6	417.311	-1.4
2023 Q3	1,052.400	1.1	1,007.802	0.6	554.072	0.5	228.153	1.5	69.570	0.9	116.487	-1.2	-0.222	44.598	451.507	-1.1	406.909	-2.5
2023 Q4	1,063.813	1.1	1,015.978	0.8	558.121	0.7	232.075	1.7	68.382	-1.7	114.773	-1.5	2.182	47.835	449.844	-0.4	402.009	-1.2
2024 Q1	1,069.813	0.6	1,016.737	0.1	564.152	1.1	232.874	0.3	67.753	-0.9	117.017	2.0	-6.220	53.076	456.700	1.5	403.624	0.4
2024 Q2	1,078.677	0.8	1,026.538	1.0	567.319	0.6	237.168	1.8	65.376	-3.5	115.794	-1.0	-1.250	52.139	4			

II. Macroeconomic accounting systems

4. National income *

r (R) seasonally adjusted +

Period	Gross national income (GNP) 1		National income		Compensation of employees (residents) 1,2			Entrepreneurial and property income 1,3		
	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	% of national income	€ billion	Change from previous period in %	% of national income
2007 Q2	640.893	0.0	469.755	-1.0	305.004	0.8	64.9	164.751	-4.0	35.1
2007 Q3	644.774	0.6	474.624	1.0	307.106	0.7	64.7	167.518	1.7	35.3
2007 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
2008 Q2	660.776	1.2	484.679	0.5	317.199	1.0	65.4	167.480	-0.4	34.6
2008 Q3	654.549	-0.9	477.816	-1.4	319.373	0.7	66.8	158.443	-5.4	33.2
2008 Q4	645.595	-1.4	468.502	-1.9	322.174	0.9	68.8	146.328	-7.6	31.2
2009 Q1	627.335	-2.8	453.238	-3.3	319.537	-0.8	70.5	133.701	-8.6	29.5
2009 Q2	629.271	0.3	453.474	0.1	318.618	-0.3	70.3	134.856	0.9	29.7
2009 Q3	642.329	2.1	465.113	2.6	320.698	0.7	69.0	144.415	7.1	31.0
2009 Q4	651.637	1.4	472.698	1.6	322.042	0.4	68.1	150.656	4.3	31.9
2010 Q1	649.418	-0.3	476.433	0.8	325.486	1.1	68.3	150.947	0.2	31.7
2010 Q2	662.122	2.0	481.305	1.0	328.239	0.8	68.2	153.066	1.4	31.8
2010 Q3	672.873	1.6	490.204	1.8	331.660	1.0	67.7	158.544	3.6	32.3
2010 Q4	683.864	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
2011 Q2	700.706	0.7	510.669	-0.0	343.685	1.2	67.3	166.984	-2.4	32.7
2011 Q3	709.946	1.3	518.698	1.6	345.737	0.6	66.7	172.961	3.6	33.3
2011 Q4	711.359	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
2012 Q2	712.716	-0.5	518.742	-1.1	357.641	1.3	68.9	161.101	-6.1	31.1
2012 Q3	718.172	0.8	521.430	0.5	359.718	0.6	69.0	161.712	0.4	31.0
2012 Q4	720.175	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
2013 Q2	735.600	2.5	536.276	3.0	367.332	1.0	68.5	168.944	7.6	31.5
2013 Q3	739.423	0.5	535.706	-0.1	370.846	1.0	69.2	164.860	-2.4	30.8
2013 Q4	741.922	0.3	538.376	0.5	373.707	0.8	69.4	164.669	-0.1	30.6
2014 Q1	751.395	1.3	548.481	1.9	379.203	1.5	69.1	169.278	2.8	30.9
2014 Q2	757.220	0.8	551.162	0.5	382.234	0.8	69.4	168.928	-0.2	30.6
2014 Q3	766.505	1.2	558.219	1.3	385.619	0.9	69.1	172.600	2.2	30.9
2014 Q4	772.345	0.8	562.127	0.7	388.768	0.8	69.2	173.359	0.4	30.8
2015 Q1	773.390	0.1	564.531	0.4	392.363	0.9	69.5	172.168	-0.7	30.5
2015 Q2	779.783	0.8	567.172	0.5	398.299	1.5	70.2	168.873	-1.9	29.8
2015 Q3	793.794	1.8	579.098	2.1	401.716	0.9	69.4	177.382	5.0	30.6
2015 Q4	799.218	0.7	582.179	0.5	405.836	1.0	69.7	176.343	-0.6	30.3
2016 Q1	809.796	1.3	593.385	1.9	409.309	0.9	69.0	184.076	4.4	31.0
2016 Q2	825.429	1.9	606.936	2.3	412.652	0.8	68.0	194.284	5.5	32.0
2016 Q3	822.601	-0.3	601.882	-0.8	417.100	1.1	69.3	184.782	-4.9	30.7
2016 Q4	829.601	0.9	606.260	0.7	422.217	1.2	69.6	184.043	-0.4	30.4
2017 Q1	842.657	1.6	617.981	1.9	427.061	1.1	69.1	190.920	3.7	30.9
2017 Q2	847.027	0.5	618.977	0.2	432.102	1.2	69.8	186.875	-2.1	30.2
2017 Q3	858.094	1.3	629.843	1.8	436.000	0.9	69.2	193.843	3.7	30.8
2017 Q4	867.741	1.1	634.340	0.7	441.708	1.3	69.6	192.632	-0.6	30.4
2018 Q1	881.070	1.5	647.819	2.1	447.130	1.2	69.0	200.689	4.2	31.0
2018 Q2	892.046	1.2	654.764	1.1	452.870	1.3	69.2	201.894	0.6	30.8
2018 Q3	888.940	-0.3	649.444	-0.8	458.362	1.2	70.6	191.082	-5.4	29.4
2018 Q4	903.830	1.7	659.787	1.6	462.041	0.8	70.0	197.746	3.5	30.0
2019 Q1	909.112	0.6	666.344	1.0	468.297	1.4	70.3	198.047	0.2	29.7
2019 Q2	911.674	0.3	665.514	-0.1	475.040	1.4	71.4	190.474	-3.8	28.6
2019 Q3	922.478	1.2	674.055	1.3	480.174	1.1	71.2	193.881	1.8	28.8
2019 Q4	922.245	-0.0	667.728	-0.9	479.961	-0.0	71.9	187.767	-3.2	28.1
2020 Q1	907.763	-1.6	663.211	-0.7	481.913	0.4	72.7	181.298	-3.4	27.3
2020 Q2	828.623	-8.7	604.232	-8.9	460.487	-4.4	76.2	143.745	-20.7	23.8
2020 Q3	888.096	7.2	654.065	8.2	475.516	3.3	72.7	178.549	24.2	27.3
2020 Q4	912.322	2.7	669.607	2.4	481.388	1.2	71.9	188.219	5.4	28.1
2021 Q1	916.012	0.4	677.673	1.2	478.416	-0.6	70.6	199.257	5.9	29.4
2021 Q2	938.166	2.4	693.379	2.3	485.650	1.5	70.0	207.729	4.3	30.0
2021 Q3	961.703	2.5	698.118	0.7	498.661	2.7	71.4	199.457	-4.0	28.6
2021 Q4	984.870	2.4	717.206	2.7	505.468	1.4	70.5	211.738	6.2	29.5
2022 Q1	1,001.387	1.7	718.208	0.1	512.985	1.5	71.4	205.223	-3.1	28.6
2022 Q2	1,015.820	1.4	722.549	0.6	515.476	0.5	71.3	207.073	0.9	28.7
2022 Q3	1,030.434	1.4	738.506	2.2	522.225	1.3	70.7	216.281	4.4	29.3
2022 Q4	1,049.508	1.9	756.600	2.5	536.269	2.7	70.9	220.331	1.9	29.1
2023 Q1	1,072.596	2.2	778.287	2.9	546.597	1.9	70.2	231.690	5.2	29.8
2023 Q2	1,080.321	0.7	779.511	0.2	551.932	1.0	70.8	227.579	-1.8	29.2
2023 Q3	1,084.926	0.4	786.644	0.9	559.232	1.3	71.1	227.412	-0.1	28.9
2023 Q4	1,094.373	0.9	790.026	0.4	571.283	2.2	72.3	218.743	-3.8	27.7
2024 Q1	1,104.120	0.9	790.903	0.1	580.578	1.6	73.4	210.325	-3.8	26.6
2024 Q2	1,126.215	2.0	805.848	1.9	581.898	0.2	72.2	223.950	6.5	27.8

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

II. Macroeconomic accounting systems

5. Households' income *

Period	r (R) 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		Saving 3,6		Saving ratio 3,7
	€ 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 Q2	258.659	-0.6	83.184	-2.2	175.475	0.2	93.640	4.2	269.115	1.6	136.255	-0.9	398.659	0.9	41.835	1.8	10.5
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	398.241	-0.1	41.215	-1.5	10.3
2009 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	400.235	0.5	40.834	-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
2010 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
2010 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	408.541	1.0	41.884	0.2	10.3
2010 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	412.934	1.1	41.510	-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
2011 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
2011 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	420.126	0.3	42.603	1.4	10.1
2011 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	423.051	0.7	42.432	-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	430.361	1.7	43.339	2.1	10.1
2012 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	426.182	-1.0	41.909	-3.3	9.8
2012 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	428.337	0.5	41.841	-0.2	9.8
2012 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	427.819	-0.1	39.352	-5.9	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	427.960	0.0	39.418	0.2	9.2
2013 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	433.599	1.3	40.963	3.9	9.4
2013 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
2013 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	434.718	-0.5	40.227	-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	439.225	1.0	42.600	5.9	9.7
2014 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	443.038	0.9	44.114	3.6	10.0
2014 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	447.726	1.1	44.418	0.7	9.9
2014 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	450.185	0.5	44.305	-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	449.069	-0.2	43.445	-1.9	9.7
2015 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	457.348	1.8	46.679	7.4	10.2
2015 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	461.436	0.9	46.340	-0.7	10.0
2015 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	466.028	1.0	47.111	1.7	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	464.427	-0.3	45.851	-2.7	9.9
2016 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	471.377	1.5	46.900	2.3	9.9
2016 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	472.839	0.3	47.640	1.6	10.1
2016 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	478.484	1.2	47.400	-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	483.149	1.0	49.446	4.3	10.2
2017 Q2	356.885	1.0	115.290	0.9	241.595	1.1	111.514	0.7	353.109	0.9	143.702	-1.6	487.633	0.9	49.704	0.5	10.2
2017 Q3	360.094	0.9	116.194	0.8	243.900	1.0	112.262	0.6	356.162	0.9	145.179	1.0	489.634	0.4	50.100	0.8	10.2
2017 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	494.596	1.0	51.982	3.8	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	501.894	1.5	54.727	5.3	10.9
2018 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	506.101	0.8	55.448	1.3	11.0
2018 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	507.098	0.2	55.190	-0.5	10.9
2018 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	513.503	1.3	54.734	-0.8	10.7
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	512.593	-0.2	54.330	-0.7	10.6
2019 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	518.686	1.2	53.082	-2.3	10.2
2019 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	523.654	1.0	53.258	0.3	10.2
2019 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	525.476	0.3	54.624	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	520.600	-0.9	66.322	21.4	12.7
2020 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	507.835	-2.5	102.980	55.3	20.3
2020 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	521.474	2.7	75.820	-26.4	14.5
2020 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	530.588	1.7	86.607	14.2	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	528.915	-0.3	93.988	8.5	17.8
2021 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	533.936	0.9	86.711	-7.7	16.2
2021 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	531.208	-0.5	58.847	-32.1	11.1
2021 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	550.118	3.6	63.792	8.4	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	559.513	1.7	57.664	-9.6	10.3
2022 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	570.824	2.0	56.888	-1.3	10.0
2022 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	586.476	2.7	59.736	5.0	10.2
2022 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	595.552	1.5	62.983	5.4	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	602.705	1.2	57.366	-8.9	9.5
2023 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	615.745	2.2	65.522	14.2	10.6
2023 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	619.582	0.6	66.157	1.0	10.7
2023 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	624.064	0.7	67.422	1.9	10.8
2024 Q1	479.802	1.7	142.957	1.3	336.845	1.9	148.246	1.5	485.091	1.8	165.598	1.4	635.387	1.8	69.961	3.8	11.0
2024 Q2	484.515	1.0	147.085	2.9	337.430	0.2	149.938	1.1	487.368	0.5	168.610	1.8	638.983	0.6	72.114	3.1	11.3

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

II. Macroeconomic accounting systems

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

(R) seasonally adjusted +

Period	GDP at previous-year prices per total hours worked r		Compensation per employee hours worked (domestic concept) r		Labour costs r				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	100.53	-0.6	116.06	0.5	115.45	1.1	97.58	0.8	118.29	0.3
2024 Q2	100.01	-0.5	115.55	-0.4	115.54	0.1	96.79	-0.8	119.35	0.9

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Last update: August 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 GDP deflator partially revised as of Q1 2021.

II. Macroeconomic accounting systems

7. Unit labour costs in selected economic sectors *

r (R) seasonally adjusted +

Period	Enterprises ¹		of which:													
			Production sector excluding construction		Construction		Wholesale and retail trade, hotels and restaurants and transport		Information and communication		Financial and insurance services		Real estate activities		Business services	
	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 Q2	87.02	-0.7	98.35	-2.8	79.30	1.8	85.19	-0.3	101.67	-2.0	100.38	7.8	73.87	-0.6	68.89	1.0
2009 Q3	85.90	-1.3	95.15	-3.3	78.22	-1.4	84.66	-0.6	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	78.45	0.3	84.25	-0.5	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	87.05	-1.3	101.70	-1.0	90.94	0.8	76.86	-0.5	71.27	0.2
2010 Q4	83.41	-0.2	83.00	-1.6	78.66	2.4	87.32	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	86.26	-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	87.33	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	87.77	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	88.98	1.2	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	90.64	1.5	94.32	-3.6	91.73	0.5	77.17	-5.5	80.96	-1.9
2013 Q2	87.60	-1.4	90.55	-1.6	80.95	-2.8	89.32	-1.5	92.63	-1.8	88.59	-3.4	78.06	1.2	80.88	-0.1
2013 Q3	87.66	0.1	91.02	0.5	80.73	-0.3	89.03	-0.3	92.97	0.4	87.93	-0.7	77.93	-0.2	80.61	-0.3
2013 Q4	88.34	0.8	90.92	-0.1	81.64	1.1	90.30	1.4	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	82.17	1.3
2014 Q2	89.54	1.1	90.63	1.7	82.35	1.8	91.55	0.2	94.15	-1.6	97.79	3.7	79.81	-1.0	83.68	1.8
2014 Q3	88.97	-0.6	89.58	-1.2	82.54	0.2	90.81	-0.8	93.55	-0.6	97.82	0.0	80.07	0.3	83.45	-0.3
2014 Q4	89.38	0.5	89.88	0.3	84.35	2.2	90.65	-0.2	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	85.42	1.3	91.34	0.8	97.68	3.1	94.03	-2.6	83.16	4.4	85.90	1.6
2015 Q2	91.17	0.8	92.08	0.4	86.82	1.6	92.59	1.4	97.85	0.2	95.67	1.7	79.57	-4.3	86.47	0.7
2015 Q3	90.75	-0.5	90.74	-1.5	86.91	0.1	91.66	-1.0	97.39	-0.5	96.19	0.5	82.10	3.2	87.39	1.1
2015 Q4	90.90	0.2	90.74	0.0	86.10	-0.9	92.18	0.6	95.94	-1.5	98.39	2.3	80.77	-1.6	87.72	0.4
2016 Q1	91.74	0.9	90.90	0.2	87.00	1.0	94.07	2.1	98.85	3.0	101.16	2.8	86.12	6.6	86.28	-1.6
2016 Q2	89.94	-2.0	87.81	-3.4	83.87	-3.6	92.94	-1.2	96.15	-2.7	103.71	2.5	83.23	-3.4	85.22	-1.2
2016 Q3	91.58	1.8	90.44	3.0	87.52	4.4	94.04	1.2	97.00	0.9	103.73	0.0	85.27	2.5	85.80	0.7
2016 Q4	92.42	0.9	91.10	0.7	88.74	1.4	94.27	0.2	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	90.61	3.7
2017 Q2	92.34	1.2	90.22	1.4	89.07	1.6	92.62	0.7	98.30	2.7	95.94	-0.9	90.94	4.9	91.44	0.9
2017 Q3	91.99	-0.4	89.23	-1.1	89.73	0.7	92.63	0.0	97.93	-0.4	94.57	-1.4	88.96	-2.2	91.65	0.2
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	93.20	0.1	93.78	-4.0	102.17	3.9	91.38	0.4	91.48	-0.0
2018 Q2	93.77	0.7	91.77	1.1	90.26	-0.4	93.67	0.5	94.99	1.3	104.74	2.5	93.71	2.5	90.86	-0.7
2018 Q3	95.94	2.3	94.05	2.5	91.95	1.9	96.02	2.5	97.53	2.7	106.38	1.6	95.84	2.3	93.20	2.6
2018 Q4	95.65	-0.3	94.78	0.8	92.28	0.4	94.99	-1.1	96.68	-0.9	103.35	-2.8	96.85	1.1	92.53	-0.7
2019 Q1	96.56	1.0	94.52	-0.3	96.75	4.8	95.40	0.4	97.99	1.4	102.43	-0.9	97.74	0.9	95.39	3.1
2019 Q2	98.15	1.6	96.71	2.3	99.87	3.2	96.11	0.7	99.29	1.3	102.29	-0.1	100.91	3.2	97.06	1.8
2019 Q3	98.20	0.1	97.91	1.2	98.33	-1.5	95.78	-0.3	99.72	0.4	100.59	-1.7	98.48	-2.4	96.07	-1.0
2019 Q4	98.57	0.4	97.61	-0.3	101.48	3.2	96.17	0.4	99.93	0.2	100.53	-0.1	99.08	0.6	97.21	1.2
2020 Q1	99.22	0.7	97.68	0.1	97.57	-3.9	99.96	3.9	98.88	-1.1	101.54	1.0	99.51	0.4	99.13	2.0
2020 Q2	104.67	5.5	110.93	13.6	102.24	4.8	104.66	4.7	101.54	2.7	102.01	0.5	98.85	-0.7	101.83	2.7
2020 Q3	99.23	-5.2	98.86	-10.9	104.72	2.4	97.67	-6.7	99.80	-1.7	97.72	-4.2	100.03	1.2	100.01	-1.8
2020 Q4	97.39	-1.9	94.48	-4.4	95.96	-8.4	98.21	0.6	99.89	0.1	98.88	1.2	101.62	1.6	99.17	-0.8
2021 Q1	98.58	1.2	95.36	0.9	108.37	12.9	100.44	2.3	101.03	1.1	95.86	-3.1	104.68	3.0	97.35	-1.8
2021 Q2	97.60	-1.0	95.45	0.1	104.89	-3.2	100.65	0.2	100.58	-0.4	90.03	-6.1	102.98	-1.6	94.74	-2.7
2021 Q3	99.77	2.2	99.63	4.4	108.20	3.2	101.09	0.4	101.13	0.5	91.55	1.7	104.03	1.0	95.78	1.1
2021 Q4	99.33	-0.4	97.04	-2.6	109.32	1.0	99.62	-1.5	100.73	-0.4	98.31	7.4	106.44	2.3	97.14	1.4
2022 Q1	101.92	2.6	101.72	4.8	119.65	9.4	99.36	-0.3	105.55	4.8	99.24	0.9	108.51	1.9	97.28	0.1
2022 Q2	103.99	2.0	101.67	-0.0	126.59	5.8	100.92	1.6	107.54	1.9	105.20	6.0	110.87	2.2	102.03	4.9
2022 Q3	104.90	0.9	101.64	-0.0	130.80	3.3	102.45	1.5	109.49	1.8	107.97	2.6	113.47	2.3	102.00	-0.0
2022 Q4	107.68	2.7	103.40	1.7	136.91	4.7	105.39	2.9	112.68	2.9	106.51	-1.4	111.42	-1.8	106.93	4.8
2023 Q1	109.06	1.3	106.20	2.7	128.05	-6.5	107.53	2.0	111.26	-1.3	111.58	4.8	115.53	3.7	107.17	0.2
2023 Q2	111.22	2.0	107.80	1.5	134.83	5.3	110.95	3.2	114.96	3.3	110.58	-0.9	115.57	0.0	108.60	1.3
2023 Q3	112.99	1.6	111.09	3.1	137.36	1.9	111.26	0.3	116.32	1.2	112.64	1.9	116.02	0.4	110.02	1.3
2023 Q4	113.31	0.3	110.30	-0.7	140.93	2.6	112.03	0.7	115.98	-0.3	112.77	0.1	116.59	0.5	110.84	0.7
2024 Q1	116.09	2.5	115.87	5.0	139.23	-1.2	112.19	0.1	117.44	1.3	119.23	5.7	120.77	3.6	112.93	1.9
2024 Q2	116.26	0.1	114.46	-1.2	143.33	2.9	115.24	2.7	118.93	1.3	116.31	-2.4	119.58	-1.0	111.77	-1.0

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: August 2024. + Not adjusted for working-day variations; derived from seasonally adjusted basic series. ¹ Excluding public and private service providers.