

## II. Macroeconomic accounting systems

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

seasonally adjusted

Period	Gross domestic product 1 (R)		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 %
<b>At previous-year prices (2020 = 100) 3</b>																		
2017 Q3	102.55	0.7	105.75	0.9	110.17	2.2	102.20	0.4	104.36	0.6	109.35	1.9	101.56	0.5	105.46	0.7	104.60	-0.3
Q4	103.56	1.0	106.71	0.9	111.51	1.2	103.72	1.5	105.80	1.4	110.38	0.9	101.27	-0.3	106.73	1.2	105.19	0.6
2018 Q1	103.03	-0.5	105.97	-0.7	110.06	-1.3	102.26	-1.4	105.24	-0.5	114.11	3.4	100.05	-1.2	107.55	0.8	104.60	-0.6
Q2	103.80	0.7	106.62	0.6	110.30	0.2	103.19	0.9	106.31	1.0	115.49	1.2	99.17	-0.9	109.00	1.3	105.76	1.1
Q3	103.02	-0.8	105.78	-0.8	109.47	-0.8	103.92	0.7	105.44	-0.8	116.33	0.7	98.45	-0.7	107.47	-1.4	104.58	-1.1
Q4	103.70	0.7	106.72	0.9	109.13	-0.3	107.74	3.7	106.65	1.1	118.79	2.1	99.50	1.1	108.81	1.2	105.35	0.7
2019 Q1	104.25	0.5	107.27	0.5	110.14	0.9	100.99	-6.3	109.74	2.9	119.14	0.3	99.47	-0.0	108.15	-0.6	106.22	0.8
Q2	104.36	0.1	107.09	-0.2	108.90	-1.1	99.03	-1.9	109.17	-0.5	119.74	0.5	99.23	-0.2	108.85	0.6	107.35	1.1
Q3	104.60	0.2	107.07	-0.0	108.09	-0.7	100.92	1.9	110.04	0.8	121.54	1.5	99.54	0.3	108.63	-0.2	106.45	-0.8
Q4	104.60	0.0	107.43	0.3	108.00	-0.1	102.42	1.5	110.14	0.1	121.79	0.2	99.81	0.3	109.40	0.7	107.05	0.6
2020 Q1	102.26	-2.2	105.77	-1.5	104.90	-2.9	103.41	1.0	106.02	-3.7	121.58	-0.2	99.91	0.1	106.17	-3.0	108.03	0.9
Q2	93.20	-8.9	95.33	-9.9	88.24	-15.9	98.90	-4.4	92.06	-13.2	117.31	-3.5	97.38	-2.5	94.25	-11.2	99.86	-7.6
Q3	101.26	8.6	104.13	9.2	101.54	15.1	98.68	-0.9	104.61	13.6	119.87	2.2	100.30	3.0	102.63	8.9	109.06	9.2
Q4	102.47	1.2	104.53	0.4	106.40	4.8	108.41	9.2	102.55	-2.0	123.61	3.1	99.92	-0.4	100.73	-1.9	104.71	-4.0
2021 Q1	101.21	-1.2	103.88	-0.6	107.18	0.7	94.68	-12.7	97.79	-4.6	127.75	3.3	100.78	0.9	101.35	0.6	105.91	1.1
Q2	103.74	2.5	105.73	1.8	108.10	0.9	98.16	3.7	101.00	3.3	130.41	2.1	102.36	1.6	104.57	3.2	106.29	0.4
Q3	103.88	0.1	106.79	1.0	106.92	-1.1	96.86	-1.3	105.17	4.1	129.33	-0.8	102.99	0.6	106.96	2.3	108.11	1.7
Q4	104.50	0.6	106.66	-0.1	108.18	1.2	97.22	0.4	105.79	0.6	132.27	2.3	102.67	-0.3	105.07	-1.8	106.32	-1.7
2022 Q1	104.94	0.4	107.18	0.5	106.64	-1.4	96.64	-0.6	105.52	-0.3	134.19	1.5	103.23	0.5	108.25	3.0	108.35	1.9
Q2	104.93	-0.0	107.52	0.3	107.31	0.6	94.50	-2.2	105.66	0.1	135.66	1.1	104.11	0.9	107.73	-0.5	109.09	0.7
Q3	105.60	0.6	108.26	0.7	107.71	0.4	92.43	-2.2	106.98	1.2	138.19	1.9	104.47	0.3	108.36	0.6	110.63	1.4
Q4	105.04	-0.5	107.65	-0.6	107.07	-0.6	91.30	-1.2	105.74	-1.2	137.84	-0.3	104.52	0.0	107.82	-0.5	110.07	-0.5
2023 Q1	105.17	0.1	108.09	0.4	107.52	0.4	94.23	3.2	104.91	-0.8	137.86	0.0	104.37	-0.1	108.43	0.6	111.44	1.2
Q2	105.02	-0.1	108.01	-0.1	106.88	-0.6	94.36	0.1	104.93	0.0	140.29	1.8	104.34	-0.0	108.82	0.4	110.90	-0.5
Q3	105.24	0.2	108.16	0.1	105.26	-1.5	94.32	-0.0	106.29	1.3	141.72	1.0	105.22	0.8	109.39	0.5	111.05	0.1
Q4	104.83	-0.4	107.64	-0.5	104.56	-0.7	92.45	-2.0	104.96	-1.3	142.07	0.2	104.52	-0.7	109.68	0.3	111.28	0.2
2024 Q1	105.04	0.2	107.95	0.3	104.15	-0.4	94.78	2.5	105.36	0.4	140.83	-0.9	104.99	0.4	109.58	-0.1	112.49	1.1
Q2	104.96	-0.1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>At current prices 2</b>																		
2017 Q3	839.002	1.2	743.032	1.4	192.545	1.9	34.961	1.8	118.168	1.4	34.207	1.6	108.347	0.8	112.924	1.5	134.569	0.7
Q4	849.815	1.3	752.430	1.3	195.316	1.4	35.786	2.4	120.362	1.9	34.428	0.6	109.044	0.6	114.722	1.6	135.723	0.9
2018 Q1	848.812	-0.1	748.760	-0.5	192.604	-1.4	35.354	-1.2	118.613	-1.5	35.804	4.0	109.065	0.0	115.901	1.0	136.147	0.3
Q2	858.620	1.2	759.742	1.5	194.621	1.0	36.415	3.0	120.850	1.9	36.260	1.3	109.300	0.2	117.923	1.7	139.158	2.2
Q3	857.605	-0.1	758.826	-0.1	192.759	-1.0	37.437	2.8	120.961	0.1	36.576	0.9	109.095	-0.2	116.882	-0.9	138.840	-0.2
Q4	870.867	1.5	770.310	1.5	193.294	0.3	39.474	5.4	123.752	2.3	37.338	2.1	110.452	1.2	118.888	1.7	140.684	1.3
2019 Q1	876.775	0.7	774.489	0.5	196.332	1.6	37.875	-4.1	124.760	0.8	37.316	-0.1	110.511	0.1	118.263	-0.5	142.538	1.3
Q2	881.078	0.5	781.122	0.9	195.880	-0.2	37.814	-0.2	125.041	0.2	37.758	1.2	110.999	0.4	119.825	1.3	146.800	3.0
Q3	888.571	0.9	787.225	0.8	196.134	0.1	39.410	4.2	126.711	1.3	38.553	2.1	112.347	1.2	120.464	0.5	146.809	0.0
Q4	894.573	0.7	793.988	0.9	197.818	0.9	40.391	2.5	127.496	0.6	38.744	0.5	113.043	0.6	121.713	1.0	148.005	0.8
2020 Q1	881.423	-1.5	785.939	-1.0	192.342	-2.8	41.490	2.7	125.002	-2.0	38.379	-0.9	112.266	-0.7	119.258	-2.0	150.606	1.8
Q2	809.267	-8.2	720.642	-8.3	163.197	-15.2	40.348	-2.8	108.730	-13.0	37.552	-2.2	111.442	-0.7	106.821	-10.4	146.171	-2.9
Q3	867.728	7.2	782.397	8.6	186.250	14.1	40.691	0.9	124.076	14.1	38.462	2.4	115.140	3.3	116.689	9.2	155.005	6.0
Q4	884.226	1.9	790.433	1.0	195.439	4.9	44.822	10.2	121.638	-2.0	39.701	3.2	115.324	0.2	115.686	-0.9	151.733	-2.1
2021 Q1	886.019	0.2	793.421	0.4	198.457	1.5	40.023	-10.7	119.436	-1.8	40.955	3.2	116.907	1.4	117.289	1.4	154.695	2.0
Q2	906.466	2.3	811.088	2.2	199.878	0.7	42.536	6.3	125.039	4.7	42.039	2.6	119.142	1.9	120.267	2.5	155.875	-0.8
Q3	928.299	2.4	827.694	2.0	199.814	-0.0	43.182	1.5	132.455	5.9	41.728	-0.7	119.954	0.7	124.957	3.9	159.082	2.1
Q4	943.871	1.7	835.082	0.9	203.377	1.8	45.054	4.3	136.043	2.7	42.634	2.2	118.975	-0.8	123.613	-1.1	158.125	-0.6
2022 Q1	963.678	2.1	851.506	2.0	204.866	0.7	47.007	4.3	139.755	2.7	43.181	1.3	118.233	-0.6	128.448	3.9	162.217	2.6
Q2	981.408	1.8	869.010	2.1	212.174	3.6	49.458	5.2	144.693	3.5	43.284	0.2	118.834	0.5	128.045	-0.3	162.950	0.5
Q3	996.271	1.5	880.073	1.3	205.982	-2.9	50.893	2.9	152.452	5.4	44.530	2.9	120.841	1.7	131.407	2.6	164.678	1.1
Q4	1,014.205	1.8	902.510	2.5	215.440	4.6	52.925	4.0	153.203	0.5	45.125	1.3	124.963	3.4	134.475	2.3	167.367	1.6
2023 Q1	1,030.874	1.6	928.443	2.9	231.777	7.6	56.479	6.7	152.633	-0.4	46.464	3.0	126.992	1.6	136.990	1.9	168.932	0.9
Q2	1,044.043	1.3	941.965	1.5	230.176	-0.7	58.139	2.9	154.068	0.9	47.812	2.9	130.245	2.6	139.669	2.0	174.433	3.3
Q3	1,054.953	1.0	945.926	0.4	225.238	-2.1	59.246	1.9	156.632	1.7	47.995	0.4	131.548	1.0	141.510	1.3	175.950	0.9
Q4	1,066.359	1.1	953.180	0.8	230.970	2.5	59.319	0.1	155.365	-0.8	48.133	0.3	131.737	0.1	143.420	1.3	177.576	0.9
2024 Q1	1,069.957	0.3	959.246	0.6	230.275	-0.3	61.289	3.3	155.817	0.3	48.395	0.5	132.958	0.9	143.923	0.4	179.956	1.3
Q2	1,084.688	1.4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Source of the unadjusted figures: Federal Statistical Office. \* Last update: GDP 30 July 2024, components May 2024. 1 Excluding net taxes on products. 2 Derived from seasonally adjusted components. 3 See explanatory notes. Except GDP all other figures based on 2015 = 100.

## II. Macroeconomic accounting systems

### 2. GDP expenditure components at previous-year prices \*

Period	Gross domestic product † (R)		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											
2020 = 100 5																		
	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 %		
2017 Q3	102.55	0.7	106.04	0.3	104.10	0.6	105.94	0.4	109.18	1.6	105.82	0.2	-	-	108.51	1.1	110.61	0.4
2017 Q4	103.56	1.0	107.18	1.1	105.09	1.0	106.76	0.8	109.74	0.5	106.09	0.3	-	-	109.88	1.3	112.40	1.6
2018 Q1	103.03	-0.5	106.37	-0.8	105.33	0.2	106.03	-0.7	111.72	1.8	105.20	-0.8	-	-	110.33	0.4	112.64	0.2
2018 Q2	103.80	0.7	107.34	0.9	105.33	0.0	106.84	0.8	112.17	0.4	107.52	2.2	-	-	110.94	0.6	113.48	0.7
2018 Q3	103.02	-0.8	107.87	0.5	105.10	-0.2	106.58	-0.2	112.78	0.5	108.99	1.4	-	-	109.90	-0.9	116.09	2.3
2018 Q4	103.70	0.7	108.95	1.0	106.30	1.1	107.06	0.5	113.53	0.7	110.25	1.2	-	-	110.11	0.2	116.56	0.4
2019 Q1	104.25	0.5	108.99	0.0	107.01	0.7	108.46	1.3	115.06	1.3	108.50	-1.6	-	-	113.56	3.1	118.88	2.0
2019 Q2	104.36	0.1	109.23	0.2	107.04	0.0	108.70	0.2	115.34	0.2	108.36	-0.1	-	-	112.19	-1.2	117.93	-0.8
2019 Q3	104.60	0.2	108.92	-0.3	107.31	0.3	110.34	1.5	113.69	-1.4	109.31	0.9	-	-	113.27	1.0	118.54	0.5
2019 Q4	104.60	0.0	109.85	0.9	107.61	0.3	110.27	-0.1	111.27	-2.1	110.28	0.9	-	-	112.42	-0.8	118.92	0.3
2020 Q1	102.26	-2.2	108.86	-0.9	104.83	-2.6	111.26	0.9	103.27	-7.2	113.85	3.2	-	-	109.26	-2.8	117.79	-1.0
2020 Q2	93.20	-8.9	100.78	-7.4	93.25	-11.0	111.18	-0.1	88.45	-14.4	110.85	-2.6	-	-	87.21	-20.2	97.35	-17.4
2020 Q3	101.26	8.6	106.50	5.7	103.44	10.9	116.43	4.7	102.93	16.4	110.16	-0.6	-	-	102.31	17.3	106.77	9.7
2020 Q4	102.47	1.2	106.30	-0.2	101.39	-2.0	116.90	0.4	105.33	2.3	114.78	4.2	-	-	107.35	4.9	110.14	3.2
2021 Q1	101.21	-1.2	105.85	-0.4	97.50	-3.8	114.64	-1.9	103.65	-1.6	109.52	-4.6	-	-	109.13	1.7	114.83	4.3
2021 Q2	103.74	2.5	108.27	2.3	100.50	3.1	118.32	3.2	104.67	1.0	111.64	1.9	-	-	110.62	1.4	116.37	1.3
2021 Q3	103.88	0.1	109.18	0.8	105.46	4.9	118.49	0.1	100.04	-4.4	107.63	-3.6	-	-	110.17	-0.4	116.17	-0.2
2021 Q4	104.50	0.6	109.47	0.3	105.49	0.0	118.55	0.1	101.87	1.8	108.42	0.7	-	-	114.77	4.2	122.53	5.5
2022 Q1	104.94	0.4	111.37	1.7	106.04	0.5	119.83	1.1	103.85	1.9	111.50	2.8	-	-	113.37	-1.2	122.59	0.0
2022 Q2	104.93	-0.0	111.68	0.3	105.69	-0.3	120.30	0.4	105.50	1.6	107.47	-3.6	-	-	114.77	1.2	125.37	2.3
2022 Q3	105.60	0.6	112.48	0.7	107.22	1.4	118.65	-1.4	109.93	4.2	106.19	-1.2	-	-	116.23	1.3	128.06	2.1
2022 Q4	105.04	-0.5	111.33	-1.0	106.04	-1.1	118.59	-0.1	108.24	-1.5	104.92	-1.2	-	-	115.65	-0.5	125.71	-1.8
2023 Q1	105.17	0.1	110.75	-0.5	105.34	-0.7	117.10	-1.3	110.30	1.9	106.50	1.5	-	-	116.19	0.5	124.31	-1.1
2023 Q2	105.02	-0.1	111.16	0.4	105.62	0.3	117.17	0.1	111.09	0.7	105.95	-0.5	-	-	115.39	-0.7	124.52	0.2
2023 Q3	105.24	0.2	110.85	-0.3	105.60	-0.0	118.77	1.4	112.64	1.4	105.18	-0.7	-	-	114.32	-0.9	122.26	-1.8
2023 Q4	104.83	-0.4	109.92	-0.8	106.05	0.4	119.47	0.6	108.15	-4.0	103.22	-1.9	-	-	113.34	-0.9	120.32	-1.6
2024 Q1	105.04	0.2	109.92	0.0	105.61	-0.4	118.96	-0.4	107.92	-0.2	106.02	2.7	-	-	114.57	1.1	121.06	0.6
2024 Q2	104.96	-0.1	...	...	...	...	...	...	...	...	...	...	-	-	...	...	...	...

### Statistical contribution to GDP growth in percentage points 5

Period	quarterly		semi-annual		quarterly		semi-annual		quarterly		semi-annual		quarterly		semi-annual		quarterly		semi-annual	
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2017 Q3	-	-	0.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.4	-0.2	0.4	0.5	1.3	-0.2	-0.2	-0.6	-1.0
2017 Q4	-	-	1.0	1.3	0.5	0.6	0.2	0.2	0.0	0.2	0.1	0.0	0.2	0.0	0.6	1.3	-0.6	-0.6	-0.6	-0.6
2018 Q1	-	-	-0.7	0.1	-0.1	0.0	0.0	0.0	-0.1	0.1	-0.1	0.1	-0.7	0.1	0.2	0.6	-0.1	-0.3	-0.9	-0.6
2018 Q2	-	-	0.9	0.2	0.0	0.4	0.2	0.0	0.0	0.2	0.2	0.0	0.4	0.0	0.3	0.6	-0.3	-0.9	-0.9	-0.6
2018 Q3	-	-	0.5	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.1	0.4	-1.4	0.4	-1.4	-0.5	-0.9	-0.9	-0.9	-0.9	-0.6
2018 Q4	-	-	0.9	1.4	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.1	-0.1	0.1	-0.3	-0.2	-0.2	-1.2	-1.2
2019 Q1	-	-	0.0	0.4	0.3	0.3	0.3	0.1	-0.2	0.1	-0.2	0.7	-0.6	0.7	1.5	0.0	-0.8	-0.8	-0.8	-0.8
2019 Q2	-	-	0.2	0.6	0.0	0.7	0.0	0.3	0.0	0.1	0.0	-0.1	0.1	-0.2	-0.6	1.2	0.3	0.3	-0.8	-0.8
2019 Q3	-	-	-0.3	0.1	0.3	0.3	-0.1	0.0	0.1	0.1	0.1	0.7	-0.7	0.2	0.5	0.0	-0.2	-0.2	-0.2	-0.2
2019 Q4	-	-	0.8	0.2	0.2	0.2	0.0	0.3	-0.2	-0.2	0.1	0.1	0.7	-0.5	-0.4	0.0	-0.1	-0.1	-0.1	-0.1
2020 Q1	-	-	-0.9	-1.3	0.2	0.2	-0.5	0.2	-0.5	0.3	0.6	-0.9	0.6	-0.9	-1.3	0.0	0.4	0.4	0.4	0.4
2020 Q2	-	-	-7.1	-3.9	-5.7	-4.1	0.0	0.2	-0.9	-1.0	-0.3	0.2	0.0	-2.2	-9.4	-6.1	7.2	3.9	3.9	3.9
2020 Q3	-	-	5.5	5.5	1.1	1.1	1.0	1.0	-0.1	0.1	-2.1	3.4	7.1	7.1	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7
2020 Q4	-	-	-0.2	1.5	-1.0	1.7	0.1	1.1	0.2	0.5	0.0	0.1	1.0	2.2	2.9	-1.2	-1.2	-1.2	-1.2	-1.2
2021 Q1	-	-	-0.4	-1.9	-0.4	-1.7	-0.4	0.0	-0.1	0.0	-0.5	-0.9	2.5	-0.9	0.7	2.1	-1.6	-1.6	-1.6	-1.6
2021 Q2	-	-	2.1	0.6	1.5	-1.7	0.7	0.0	0.1	0.0	0.2	-0.2	-0.3	0.1	0.6	2.1	-0.5	-0.5	-2.4	-2.4
2021 Q3	-	-	0.8	2.4	0.0	3.2	0.0	0.4	-0.3	-0.3	-0.4	-1.0	-0.1	-0.2	0.1	0.1	0.1	0.1	0.1	0.1
2021 Q4	-	-	0.3	2.0	0.0	3.2	0.0	0.4	0.1	-0.2	0.1	-0.3	0.1	-0.2	1.9	1.1	-2.1	-1.3	-1.3	-1.3
2022 Q1	-	-	1.7	0.3	0.2	0.2	0.1	0.3	0.1	0.2	0.3	0.8	-0.6	-0.6	0.0	0.0	0.0	0.0	0.0	0.0
2022 Q2	-	-	0.3	1.9	-0.2	0.2	0.1	0.3	0.1	0.2	-0.4	0.2	0.7	-0.4	0.6	0.7	-1.0	-1.6	-1.6	-1.6
2022 Q3	-	-	0.7	0.7	-0.3	0.3	-0.3	0.3	-0.1	-0.1	-0.1	0.1	-0.3	0.6	0.6	0.6	-0.9	-0.9	-0.9	-0.9
2022 Q4	-	-	-1.0	0.3	-0.6	0.4	0.0	-0.3	-0.1	0.3	-0.1	-0.4	-0.2	0.6	-0.2	0.8	0.8	0.8	0.8	0.8
2023 Q1	-	-	-0.5	-0.3	-0.3	-0.6	-0.3	0.1	0.1	0.2	-0.1	0.8	0.2	-0.4	-0.1	-0.1	0.6	1.0	1.0	1.0
2023 Q2	-	-	0.4	-0.8	0.1	-0.6	0.0	-0.3	0.1	0.1	-0.1	0.1	0.2	-0.4	-0.4	-0.1	-0.1	-0.1	-0.1	-0.1
2023 Q3	-	-	-0.3	0.0	0.3	0.3	0.1	0.1	-0.1	-0.1	-0.6	0.4	-0.5	0.4	-0.5	0.9	0.9	0.9	0.9	0.9
2023 Q4	-	-	-0.8	-0.5	0.2	0.2	0.1	0.4	-0.3	0.0	-0.2	-0.2	-0.7	0.3	-0.4	-0.9	0.8	1.2	1.2	1.2
2024 Q1	-	-	0.0	-0.2	-0.1	0.0	0.0	0.0	0.3	0.0	0.3	0.5	0.0	0.3	0.5	-0.3	-0.3	-0.3	-0.3	-0.3

Source of the unadjusted figures: Federal Statistical Office. \* Last update: GDP 30 July 2024, components May 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. Except GDP all other figures based on 2015 = 100. Semi-annual figures calculated on the basis of semi-annual averages of the indices. 6 Figures subject to increased uncertainty.

## II. Macroeconomic accounting systems

### 3. GDP expenditure components at current prices \*

Period	Gross domestic product † (R)		Domestic use		of which:				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		Government consumption		Machinery and equipment				€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %
					€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %	€ billion	Change from previous period in %
2009 Q3	625.185	1.0	582.162	0.9	343.955	-0.6	123.519	1.4	39.962	-1.2	56.817	0.7	-3.122	31.358	233.246	3.5	201.888	3.2
2009 Q4	633.169	1.3	580.432	-0.3	344.366	0.1	122.925	-0.5	38.709	-3.1	57.584	1.3	-4.198	39.117	241.447	3.5	202.330	0.2
2010 Q1	636.964	0.6	594.111	2.4	347.320	0.9	125.291	1.9	41.856	8.1	55.587	-3.5	3.265	31.045	249.577	3.4	218.532	8.0
2010 Q2	648.116	1.8	604.975	1.8	352.186	1.4	124.227	-0.8	44.541	6.4	61.054	9.8	2.137	30.588	271.624	8.8	241.036	10.3
2010 Q3	659.246	1.7	611.163	1.0	354.597	0.7	125.837	1.3	45.760	2.7	60.768	-0.5	3.137	34.744	278.814	2.6	244.070	1.3
2010 Q4	666.287	1.1	616.107	0.8	357.775	0.9	126.325	0.4	45.774	0.0	59.161	-2.6	5.752	36.202	285.438	2.4	249.236	2.1
2011 Q1	678.966	1.9	632.411	2.6	362.316	1.3	127.277	0.8	47.181	3.1	64.686	9.3	8.458	32.948	296.788	4.0	263.840	5.9
2011 Q2	682.586	0.5	639.116	1.1	363.353	0.3	128.344	0.8	47.342	0.3	66.211	2.4	11.173	29.362	301.480	1.6	272.118	3.1
2011 Q3	689.798	1.1	643.428	0.7	367.588	1.2	128.420	0.1	49.299	4.1	66.071	-0.2	9.261	33.623	305.480	1.3	271.857	-0.1
2011 Q4	692.697	0.4	644.736	0.2	370.366	0.8	129.618	0.9	47.832	-3.0	67.285	1.8	6.764	34.215	305.020	-0.2	270.805	-0.4
2012 Q1	695.180	0.4	642.249	-0.4	373.818	0.9	130.610	0.8	48.655	1.7	67.781	0.7	-1.595	38.777	314.541	3.1	275.764	1.8
2012 Q2	697.833	0.4	642.012	-0.0	375.467	0.4	132.116	1.2	48.055	-1.2	68.934	1.7	-5.725	41.913	318.753	1.3	276.840	0.4
2012 Q3	704.068	0.9	644.922	0.5	377.311	0.5	132.575	0.3	47.118	-1.9	69.575	0.9	-5.070	45.830	323.216	1.4	277.386	0.2
2012 Q4	704.549	0.1	649.003	0.6	379.848	0.7	133.909	1.0	47.159	0.1	68.639	-1.3	-4.256	42.067	317.897	-1.6	275.830	-0.6
2013 Q1	706.353	0.3	652.751	0.6	380.987	0.3	136.327	1.8	45.328	-3.9	66.000	-3.8	0.653	39.873	316.242	-0.5	276.369	0.2
2013 Q2	715.990	1.4	663.166	1.6	383.002	0.5	136.855	0.4	46.998	3.7	69.668	5.6	2.963	39.014	317.172	0.3	278.158	0.6
2013 Q3	722.976	1.0	669.654	1.0	385.558	0.7	139.018	1.6	45.894	-2.3	71.772	3.0	3.561	39.559	321.466	1.4	281.907	1.3
2013 Q4	726.713	0.5	666.573	-0.5	385.814	0.1	139.694	0.5	49.056	6.9	71.715	-0.1	-3.853	45.507	327.436	1.9	281.929	0.0
2014 Q1	739.600	1.8	680.570	2.1	388.696	0.7	141.322	1.2	49.141	0.2	73.913	3.1	2.807	45.114	327.529	0.0	282.415	0.2
2014 Q2	743.671	0.6	683.796	0.5	388.735	0.0	142.669	1.0	49.428	0.6	71.978	-2.6	6.206	45.753	330.196	0.8	284.443	0.7
2014 Q3	748.962	0.7	684.633	0.1	392.900	1.1	144.271	1.1	48.852	-1.2	72.465	0.7	1.018	50.181	337.198	2.1	287.017	0.9
2014 Q4	757.605	1.2	687.889	0.5	395.478	0.7	145.193	0.6	49.833	2.0	72.970	0.7	-1.127	54.087	344.763	2.2	290.676	1.3
2015 Q1	759.538	0.3	690.373	0.4	395.770	0.1	145.924	0.5	50.315	1.0	72.116	-1.2	-0.092	55.137	348.610	1.1	293.473	1.0
2015 Q2	768.809	1.2	694.463	0.6	400.029	1.1	148.005	1.4	50.856	1.1	71.922	-0.3	-3.193	59.903	355.585	2.6	297.682	1.4
2015 Q3	774.603	0.8	701.702	1.0	402.661	0.7	149.717	1.2	51.510	1.3	72.417	0.7	-1.673	57.781	356.850	-0.2	299.069	0.5
2015 Q4	779.947	0.7	708.244	0.9	404.870	0.5	152.263	1.7	53.466	3.8	74.179	2.4	-3.930	55.950	353.712	-0.9	297.762	-0.4
2016 Q1	790.329	1.3	718.115	1.4	407.385	0.6	153.679	0.9	53.604	0.3	76.120	2.6	-0.787	56.490	354.662	0.3	298.172	0.1
2016 Q2	795.630	0.7	719.293	0.2	410.732	0.2	155.566	1.2	52.541	-2.0	75.726	-0.5	-3.858	61.629	359.263	1.3	297.634	-0.2
2016 Q3	799.384	0.5	726.122	0.9	414.271	0.9	156.866	0.8	53.491	1.8	76.766	1.4	-4.039	57.638	359.779	0.1	302.141	1.5
2016 Q4	805.543	0.8	736.901	1.5	418.136	0.9	157.740	0.6	53.359	-0.2	77.912	1.5	0.966	53.187	364.846	1.4	311.659	3.2
2017 Q1	817.626	1.5	746.019	1.2	420.694	0.6	159.286	1.0	54.484	2.1	78.091	0.2	3.883	55.451	377.225	3.4	321.774	3.2
2017 Q2	828.830	1.4	756.440	1.4	423.573	0.7	161.119	1.2	56.085	2.9	80.625	3.2	5.043	57.084	385.403	2.2	328.319	2.0
2017 Q3	839.002	1.2	761.427	0.7	427.896	1.0	162.730	1.0	57.009	1.6	81.477	1.1	2.091	61.024	387.991	0.7	326.671	-0.4
2017 Q4	849.815	1.3	774.618	1.7	431.871	0.9	165.085	1.4	57.611	1.1	82.567	1.3	6.569	59.244	393.867	1.5	334.963	2.3
2018 Q1	848.812	-0.1	773.473	-0.1	434.381	0.6	164.646	-0.3	58.452	1.5	82.853	0.3	1.957	58.225	396.481	0.7	338.256	1.1
2018 Q2	858.620	1.2	784.855	1.5	437.081	0.6	166.914	1.4	58.804	0.6	85.685	3.4	4.451	58.327	400.531	1.0	342.204	1.2
2018 Q3	857.605	-0.1	795.551	1.4	438.624	0.4	167.816	0.5	59.269	0.8	88.155	2.9	9.515	45.495	399.834	-0.2	354.339	3.5
2018 Q4	870.867	1.5	809.200	1.7	444.444	1.3	169.771	1.2	60.085	1.4	90.179	2.3	12.074	45.206	401.733	0.5	356.527	0.6
2019 Q1	876.775	0.7	808.046	-0.1	446.054	0.4	172.348	1.5	60.845	1.3	89.518	-0.7	5.883	52.131	413.157	2.8	361.026	1.3
2019 Q2	881.078	0.5	815.746	1.0	451.140	1.1	174.408	1.2	61.257	0.7	90.276	0.8	4.670	50.119	407.763	-1.3	357.644	-0.9
2019 Q3	888.571	0.9	817.952	0.3	453.957	0.6	178.153	2.1	60.718	-0.9	91.757	1.6	-0.940	55.046	412.396	1.1	357.350	-0.1
2019 Q4	894.573	0.7	829.977	1.5	455.346	0.3	178.638	0.3	59.818	-1.5	93.225	1.6	8.390	51.280	410.888	-0.4	359.608	0.6
2020 Q1	881.423	-1.5	825.505	-0.5	443.885	-2.5	180.960	1.3	55.429	-7.3	97.427	4.5	14.578	44.017	398.565	-3.0	354.548	-1.4
2020 Q2	809.267	-8.2	765.526	-7.3	398.080	-10.3	185.742	2.6	47.620	-14.1	95.295	-2.2	6.693	33.124	315.456	-20.9	282.332	-20.4
2020 Q3	867.728	7.2	801.829	4.7	435.953	9.5	190.200	2.4	55.642	16.8	92.914	-2.5	-5.738	55.860	369.260	17.1	313.400	11.0
2020 Q4	884.226	1.9	808.298	0.8	428.683	-1.7	192.746	1.3	57.177	2.8	97.430	4.9	-0.993	62.560	390.010	5.6	327.450	4.5
2021 Q1	886.019	0.2	816.936	1.1	420.086	-2.0	191.851	-0.5	56.384	-1.4	95.353	-2.1	19.504	53.577	402.404	3.2	348.827	6.5
2021 Q2	906.466	2.3	840.492	2.9	436.187	3.8	199.496	4.0	57.224	1.5	100.605	5.5	12.874	51.737	415.970	3.4	364.233	4.4
2021 Q3	928.299	2.4	868.539	3.3	461.025	5.7	201.446	1.0	55.099	-3.7	102.541	1.9	14.055	49.534	425.806	2.4	376.272	3.3
2021 Q4	943.871	1.7	890.280	2.5	465.944	1.1	204.051	1.3	56.933	3.3	105.545	2.9	23.565	37.210	455.642	7.0	418.432	11.2
2022 Q1	963.678	2.1	921.007	3.5	478.104	2.6	209.419	2.6	59.523	4.5	111.752	5.9	27.548	25.144	465.406	2.1	440.262	5.2
2022 Q2	981.408	1.8	941.646	2.2	488.306	2.1	212.624	1.5	61.689	3.6	115.344	3.2	28.878	18.427	489.930	5.3	471.503	7.1
2022 Q3	996.271	1.5	967.170	2.7	503.385	3.1	212.823	0.1	65.326	5.9	116.538	1.0	34.058	5.884	507.452	3.6	501.568	6.4
2022 Q4	1,014.205	1.8	966.864	-0.0	507.232	0.8	216.055	1.5	65.288	-0.1	117.860	1.1	25.606	24.038	502.549	-1.0	478.511	-4.6
2023 Q1	1,030.874	1.6	971.991	0.5	513.799	1.3	213.605	-1.1	67.837	3.9	122.243	3.7	19.184	39.684	499.401	-0.6	459.717	-3.9
2023 Q2	1,044.043	1.3	979.595	0.8	521.799	1.6	221.608	3.7	69.135	1.9	122.555	0.3	9.037	44.409	495.957	-0.7	451.548	-1.8
2023 Q3	1,054.953	1.0	988.528	0.9	525.787	0.8	227.357	2.6	70.218	1.6	121.747	-0.7	7.620	50.403	489.229	-1.4	438.826	-2.8
2023 Q4	1,066.359	1.1	996.023	0.8	529.760	0.8	228.908	0.7	68.015	-3.1	120.003	-1.4	13.983	52.723	489.452	0.0	436.729	-0.5
2024 Q1	1,069.957	0.3	995.711	-0.0	529.736	-0.0	229.301	0.2	68.011	-0.0	124.501	3.7	8.396	59.293	495.081	1.2	435.788	-0.2
2024																		

## 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	629.169	1.6	465.088	1.2	297.751	0.9	64.0	167.337	1.9	36.0
2007 Q2	630.685	0.2	462.155	-0.6	300.097	0.8	64.9	162.058	-3.2	35.1
2007 Q3	634.325	0.6	466.239	0.9	301.979	0.6	64.8	164.260	1.4	35.2
2007 Q4	641.667	1.2	473.669	1.6	304.609	0.9	64.3	169.060	2.9	35.7
2008 Q1	641.600	-0.0	473.476	-0.0	308.855	1.4	65.2	164.621	-2.6	34.8
2008 Q2	650.753	1.4	476.917	0.7	311.895	1.0	65.4	165.022	0.2	34.6
2008 Q3	643.669	-1.1	468.936	-1.7	313.889	0.6	66.9	155.047	-6.0	33.1
2008 Q4	634.643	-1.4	460.148	-1.9	316.578	0.9	68.8	143.570	-7.4	31.2
2009 Q1	615.337	-3.0	444.130	-3.5	313.828	-0.9	70.7	130.302	-9.2	29.3
2009 Q2	617.244	0.3	443.912	-0.0	313.022	-0.3	70.5	130.890	0.5	29.5
2009 Q3	630.428	2.1	455.521	2.6	314.939	0.6	69.1	140.582	7.4	30.9
2009 Q4	637.864	1.2	461.757	1.4	316.237	0.4	68.5	145.520	3.5	31.5
2010 Q1	637.431	-0.1	466.911	1.1	319.191	0.9	68.4	147.720	1.5	31.6
2010 Q2	649.322	1.9	470.561	0.8	322.077	0.9	68.4	148.484	0.5	31.6
2010 Q3	659.233	1.5	478.674	1.7	325.458	1.0	68.0	153.216	3.2	32.0
2010 Q4	669.855	1.6	488.947	2.1	328.685	1.0	67.2	160.262	4.6	32.8
2011 Q1	682.055	1.8	500.020	2.3	333.447	1.4	66.7	166.573	3.9	33.3
2011 Q2	686.232	0.6	498.666	-0.3	337.385	1.2	67.7	161.281	-3.2	32.3
2011 Q3	696.950	1.6	508.236	1.9	339.383	0.6	66.8	168.853	4.7	33.2
2011 Q4	697.298	0.0	509.157	0.2	341.981	0.8	67.2	167.176	-1.0	32.8
2012 Q1	701.760	0.6	512.301	0.6	346.319	1.3	67.6	165.982	-0.7	32.4
2012 Q2	698.469	-0.5	506.175	-1.2	350.995	1.4	69.3	155.180	-6.5	30.7
2012 Q3	704.536	0.9	509.822	0.7	353.005	0.6	69.2	156.817	1.1	30.8
2012 Q4	706.416	0.3	511.461	0.3	355.572	0.7	69.5	155.889	-0.6	30.5
2013 Q1	702.869	-0.5	510.310	-0.2	356.773	0.3	69.9	153.537	-1.5	30.1
2013 Q2	721.219	2.6	524.861	2.9	360.147	0.9	68.6	164.714	7.3	31.4
2013 Q3	725.198	0.6	524.611	-0.0	363.456	0.9	69.3	161.155	-2.2	30.7
2013 Q4	727.163	0.3	526.992	0.5	366.235	0.8	69.5	160.757	-0.2	30.5
2014 Q1	737.095	1.4	538.255	2.1	371.512	1.4	69.0	166.743	3.7	31.0
2014 Q2	742.127	0.7	539.181	0.2	374.335	0.8	69.4	164.846	-1.1	30.6
2014 Q3	751.014	1.2	546.296	1.3	377.536	0.9	69.1	168.760	2.4	30.9
2014 Q4	755.846	0.6	549.568	0.6	380.568	0.8	69.2	169.000	0.1	30.8
2015 Q1	760.951	0.7	555.124	1.0	384.367	1.0	69.2	170.757	1.0	30.8
2015 Q2	767.032	0.8	556.763	0.3	390.056	1.5	70.1	166.707	-2.4	29.9
2015 Q3	781.056	1.8	568.977	2.2	393.224	0.8	69.1	175.753	5.4	30.9
2015 Q4	786.104	0.6	571.891	0.5	397.166	1.0	69.4	174.725	-0.6	30.6
2016 Q1	790.679	0.6	577.393	1.0	400.655	0.9	69.4	176.738	1.2	30.6
2016 Q2	807.999	2.2	591.313	2.4	403.761	0.8	68.3	187.552	6.1	31.7
2016 Q3	803.361	-0.6	586.285	-0.9	407.844	1.0	69.6	178.441	-4.9	30.4
2016 Q4	810.466	0.9	590.513	0.7	412.794	1.2	69.9	177.719	-0.4	30.1
2017 Q1	824.684	1.8	602.799	2.1	417.379	1.1	69.2	185.420	4.3	30.8
2017 Q2	830.154	0.7	604.894	0.3	421.999	1.1	69.8	182.895	-1.4	30.2
2017 Q3	839.543	1.1	615.719	1.8	425.707	0.9	69.1	190.012	3.9	30.9
2017 Q4	850.623	1.3	620.828	0.8	431.231	1.3	69.5	189.597	-0.2	30.5
2018 Q1	857.122	0.8	626.721	0.9	435.984	1.1	69.6	190.737	0.6	30.4
2018 Q2	871.619	1.7	636.760	1.6	441.323	1.2	69.3	195.437	2.5	30.7
2018 Q3	867.187	-0.5	632.691	-0.6	446.523	1.2	70.6	186.168	-4.7	29.4
2018 Q4	882.981	1.8	642.984	1.6	450.183	0.8	70.0	192.801	3.6	30.0
2019 Q1	893.560	1.2	651.772	1.4	457.009	1.5	70.1	194.763	1.0	29.9
2019 Q2	896.916	0.4	653.235	0.2	463.417	1.4	70.9	189.818	-2.5	29.1
2019 Q3	906.091	1.0	661.471	1.3	468.079	1.0	70.8	193.392	1.9	29.2
2019 Q4	907.561	0.2	656.367	-0.8	467.811	-0.1	71.3	188.556	-2.5	28.7
2020 Q1	897.101	-1.2	652.811	-0.5	469.913	0.4	72.0	182.898	-3.0	28.0
2020 Q2	820.665	-8.5	599.424	-8.2	449.784	-4.3	75.0	149.640	-18.2	25.0
2020 Q3	881.020	7.4	650.456	8.5	464.130	3.2	71.4	186.326	24.5	28.6
2020 Q4	902.131	2.4	662.980	1.9	469.785	1.2	70.9	193.195	3.7	29.1
2021 Q1	901.627	-0.1	669.935	1.0	466.704	-0.7	69.7	203.231	5.2	30.3
2021 Q2	926.516	2.8	688.312	2.7	473.492	1.5	68.8	214.820	5.7	31.2
2021 Q3	956.409	3.2	697.369	1.3	485.937	2.6	69.7	211.432	-1.6	30.3
2021 Q4	972.242	1.7	713.675	2.3	492.125	1.3	69.0	221.550	4.8	31.0
2022 Q1	987.189	1.5	709.983	-0.5	497.803	1.2	70.1	212.180	-4.2	29.9
2022 Q2	998.964	1.2	714.358	0.6	499.777	0.4	70.0	214.581	1.1	30.0
2022 Q3	1,011.631	1.3	726.699	1.7	506.729	1.4	69.7	219.970	2.5	30.3
2022 Q4	1,029.815	1.8	739.888	1.8	519.255	2.5	70.2	220.633	0.3	29.8
2023 Q1	1,056.693	2.6	762.098	3.0	530.500	2.2	69.6	231.598	5.0	30.4
2023 Q2	1,066.786	1.0	769.978	1.0	535.080	0.9	69.5	234.898	1.4	30.5
2023 Q3	1,078.428	1.1	775.367	0.7	542.763	1.4	70.0	232.604	-1.0	30.0
2023 Q4	1,085.868	0.7	773.908	-0.2	551.103	1.5	71.2	222.805	-4.2	28.8
2024 Q1	1,086.268	0.0	778.753	0.6	562.581	2.1	72.2	216.172	-3.0	27.8

Source of the unadjusted figures: Federal Statistical Office. \* Last update: May 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 (R)		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 %			
2009 Q1	254.678	-1.2	84.834	-1.0	169.844	-1.3	89.378	2.1	259.222	-0.1	132.308	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	120.934	-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	128.530	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	129.021	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	132.925	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	133.373	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	136.461	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	137.005	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	132.647	-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	133.692	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	133.316	-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	130.723	-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	134.717	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	135.416	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	132.722	-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	130.359	-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	132.254	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	135.516	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	134.224	-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	132.444	-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	131.462	-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	136.619	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	134.864	-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	136.562	1.3	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	138.190	1.2	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	137.733	-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	0.3	335.745	1.1	139.047	1.0	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	143.881	3.5	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	140.760	-2.2	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	143.900	2.2	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	143.383	-0.4	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	151.128	5.4	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	147.864	-2.2	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	143.149	-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	145.975	2.0	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	143.398	-1.8	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	142.672	-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	138.188	-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	140.058	1.4	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	145.544	3.9	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	128.983	-11.4	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	131.220	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	128.303	-2.2	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	138.011	7.6	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	133.631	-3.2	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	135.594	1.5	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	146.041	7.7	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	147.866	1.2	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	156.534	5.9	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	153.708	-1.8	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	154.796	0.7	571.008	1.0	63.105	2.2	11.1
2023 Q1	435.609	2.3	136.216	-1.2	299.393	3.9	141.469	2.0	440.862	3.3	150.799	-2.6	578.413	1.3	62.432	-1.1	10.8
2023 Q2	442.286	1.5	139.982	2.8	302.304	1.0	142.655	0.8	444.959	0.9	157.572	4.5	590.291	2.1	69.443	11.2	11.8
2023 Q3	448.912	1.5	143.029	2.2	305.883	1.2	145.397	1.9	451.280	1.4	159.993	1.5	592.775	0.4	67.400	-2.9	11.4
2023 Q4	452.838	0.9	140.513	-1.8	312.325	2.1	148.149	1.9	460.474	2.0	152.103	-4.9	595.961	0.5	67.613	0.3	11.3
2024 Q1	463.140	2.3	141.589	0.8	321.551	3.0	149.393	0.8	470.944	2.3	150.001	-1.4	606.751	1.8	75.473	11.6	12.4

Source of the unadjusted figures: Federal Statistical Office. \* Households including non-profit institutions serving households. Last update: May 2024. + Not adjusted for working-day variations. 1 Residence concept. 2 Wage tax payable on gross wages and salaries, and employees' social contributions. 3 Derived from seasonally adjusted basic series. 4 Cash benefits from social security funds, general government and

non-residents, pensions (net), private funded social benefits, less levies on social benefits, taxes on consumer goods and government charges. 5 Including property income. 6 Including the adjustment for the change in the net equity of households in pension funds reserves. 7 Saving as a percentage of disposable income. 8 Figures partially revised as of Q1 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 (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		2020 = 100	Change from previous period in %
					2015 = 100	Change from previous period in %	2015 = 100	Change from previous period in %		
2008 Q3	95.73	-0.2	83.40	2.0	87.12	2.2	96.86	2.0	82.65	0.3
2008 Q4	94.80	-1.0	85.02	1.9	89.68	2.9	99.29	2.5	82.97	0.4
2009 Q1	91.37	-3.6	85.41	0.5	93.48	4.2	102.72	3.5	83.81	1.0
2009 Q2	92.74	1.5	86.55	1.3	93.33	-0.2	102.18	-0.5	83.99	0.2
2009 Q3	93.27	0.6	86.65	0.1	92.90	-0.5	101.19	-1.0	84.35	0.4
2009 Q4	93.83	0.6	86.56	-0.1	92.25	-0.7	100.23	-0.9	84.77	0.5
2010 Q1	94.09	0.3	87.37	0.9	92.86	0.7	100.80	0.6	84.67	-0.1
2010 Q2	95.11	1.1	86.77	-0.7	91.23	-1.8	99.61	-1.2	84.32	-0.4
2010 Q3	95.53	0.4	87.18	0.5	91.26	0.0	98.85	-0.8	84.94	0.7
2010 Q4	95.05	-0.5	86.35	-1.0	90.85	-0.4	98.24	-0.6	85.29	0.4
2011 Q1	96.95	2.0	88.03	1.9	90.80	-0.1	98.12	-0.1	85.38	0.1
2011 Q2	97.30	0.4	89.27	1.4	91.75	1.0	98.77	0.7	85.61	0.3
2011 Q3	97.86	0.6	89.56	0.3	91.52	-0.3	98.14	-0.6	86.03	0.5
2011 Q4	97.49	-0.4	90.23	0.7	92.55	1.1	98.66	0.5	86.40	0.4
2012 Q1	97.52	0.0	90.54	0.3	92.84	0.3	98.88	0.2	86.53	0.2
2012 Q2	98.18	0.7	93.11	2.8	94.84	2.2	100.76	1.9	86.77	0.3
2012 Q3	98.31	0.1	93.58	0.5	95.19	0.4	100.43	-0.3	87.36	0.7
2012 Q4	98.04	-0.3	94.11	0.6	95.99	0.8	100.75	0.3	87.71	0.4
2013 Q1	98.18	0.1	95.36	1.3	97.13	1.2	101.26	0.5	88.45	0.8
2013 Q2	98.40	0.2	94.68	-0.7	96.22	-0.9	100.03	-1.2	88.56	0.1
2013 Q3	98.43	0.0	94.91	0.2	96.42	0.2	99.80	-0.2	88.98	0.5
2013 Q4	98.87	0.4	96.17	1.3	97.27	0.9	100.54	0.7	89.34	0.4
2014 Q1	98.94	0.1	96.51	0.4	97.54	0.3	99.91	-0.6	89.98	0.7
2014 Q2	99.24	0.3	97.42	0.9	98.17	0.6	100.02	0.1	90.45	0.5
2014 Q3	99.64	0.4	97.68	0.3	98.03	-0.1	99.65	-0.4	90.63	0.2
2014 Q4	100.16	0.5	98.41	0.7	98.25	0.2	99.71	0.1	90.99	0.4
2015 Q1	99.47	-0.7	99.04	0.6	99.57	1.3	100.07	0.4	91.43	0.5
2015 Q2	99.80	0.3	100.06	1.0	100.26	0.7	100.35	0.3	91.98	0.6
2015 Q3	100.37	0.6	100.44	0.4	100.07	-0.2	99.86	-0.5	92.25	0.3
2015 Q4	100.34	-0.0	100.46	0.0	100.12	0.0	99.76	-0.1	92.45	0.2
2016 Q1	101.41	1.1	102.66	2.2	101.23	1.1	100.35	0.6	92.79	0.4
2016 Q2	101.17	-0.2	100.91	-1.7	99.74	-1.5	98.54	-1.8	93.10	0.3
2016 Q3	101.21	0.0	102.60	1.7	101.37	1.6	99.99	1.5	93.29	0.2
2016 Q4	101.66	0.4	103.89	1.3	102.19	0.8	100.36	0.4	93.61	0.3
2017 Q1	102.40	0.7	103.58	-0.3	101.15	-1.0	99.11	-1.2	93.90	0.3
2017 Q2	103.02	0.6	105.30	1.7	102.21	1.0	99.58	0.5	94.34	0.5
2017 Q3	103.04	0.0	105.59	0.3	102.47	0.3	99.37	-0.2	94.86	0.6
2017 Q4	104.19	1.1	107.18	1.5	102.87	0.4	99.32	-0.1	95.14	0.3
2018 Q1	103.99	-0.2	108.17	0.9	104.02	1.1	100.09	0.8	95.52	0.4
2018 Q2	103.48	-0.5	107.76	-0.4	104.14	0.1	99.64	-0.4	95.90	0.4
2018 Q3	102.69	-0.8	109.78	1.9	106.90	2.7	101.59	2.0	96.52	0.6
2018 Q4	103.35	0.6	110.02	0.2	106.45	-0.4	100.44	-1.1	97.37	0.9
2019 Q1	103.75	0.4	111.16	1.0	107.14	0.6	101.11	0.7	97.51	0.1
2019 Q2	104.47	0.7	113.64	2.2	108.78	1.5	101.93	0.8	97.89	0.4
2019 Q3	103.47	-1.0	113.02	-0.5	109.23	0.4	101.50	-0.4	98.49	0.6
2019 Q4	104.77	1.3	114.56	1.4	109.34	0.1	100.95	-0.5	99.16	0.7
2020 Q1	104.42	-0.3	115.54	0.9	110.65	1.2	101.72	0.8	99.95	0.8
2020 Q2	101.37	-2.9	118.27	2.4	116.67	5.4	106.00	4.2	100.69	0.7
2020 Q3	108.53	7.1	119.82	1.3	110.40	-5.4	101.72	-4.0	99.36	-1.3
2020 Q4	106.85	-1.5	117.64	-1.8	110.10	-0.3	100.69	-1.0	100.05	0.7
2021 Q1	105.27	-1.5	117.32	-0.3	111.45	1.2	100.66	-0.0	101.48	1.4
2021 Q2	104.96	-0.3	115.78	-1.3	110.31	-1.0	99.38	-1.3	101.30	-0.2
2021 Q3	107.68	2.6	121.10	4.6	112.46	1.9	99.13	-0.3	103.60	2.3
2021 Q4	105.83	-1.7	119.76	-1.1	113.16	0.6	98.75	-0.4	104.71	1.1
2022 Q1	106.42	0.6	121.06	1.1	113.76	0.5	98.29	-0.5	106.47	1.7
2022 Q2	106.44	0.0	121.84	0.6	114.47	0.6	97.34	-1.0	108.44	1.9
2022 Q3	106.10	-0.3	122.62	0.6	115.57	1.0	97.32	-0.0	109.38	0.9
2022 Q4	106.88	0.7	127.35	3.9	119.15	3.1	98.13	0.8	111.95	2.3
2023 Q1	105.87	-0.9	127.29	-0.0	120.23	0.9	97.23	-0.9	113.65	1.5
2023 Q2	105.40	-0.4	129.15	1.5	122.53	1.9	97.84	0.6	115.26	1.4
2023 Q3	105.62	0.2	131.23	1.6	124.25	1.4	97.91	0.1	116.23	0.8
2023 Q4	106.32	0.7	134.50	2.5	126.50	1.8	98.27	0.4	117.94	1.5
2024 Q1	105.45	-0.8	135.41	0.7	128.41	1.5	99.36	1.1	118.10	0.1
2024 Q2	...	...	...	...	...	...	...	...	119.81	1.4

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. \* Last update: GDP deflator 30 July 2024, productivity and labour costs May 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.

## II. Macroeconomic accounting systems

### 7. Unit labour costs in selected economic sectors \*

														seasonally adjusted +		
Enterprises 1 (R)		of which:														
		Production sector excluding construction (R)		Construction (R)		Wholesale and retail trade, hotels and restaurants and transport		Information and communication		Financial and insurance services		Real estate activities		Business services		
Period	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 %		
	2009 Q1	96.06	4.6	110.48	9.6	93.96	3.9	92.39	3.6	107.87	5.7	88.55	-4.4	93.48	-3.5	78.74
2009 Q2	95.63	-0.4	107.78	-2.4	96.05	2.2	92.59	0.2	104.75	-2.9	95.44	7.8	92.85	-0.7	79.64	1.1
2009 Q3	94.33	-1.4	104.02	-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
2009 Q4	94.12	-0.2	102.20	-1.7	96.35	1.5	91.49	-0.3	101.73	-1.3	96.05	1.5	94.76	0.9	81.27	1.4
2010 Q1	93.53	-0.6	96.93	-5.2	90.66	-5.9	96.99	6.0	106.34	4.5	89.54	-6.8	94.82	0.1	81.90	0.8
2010 Q2	92.01	-1.6	93.37	-3.7	87.35	-3.7	95.62	-1.4	105.64	-0.7	87.95	-1.8	96.76	2.0	82.42	0.6
2010 Q3	92.05	0.0	93.22	-0.2	90.05	3.1	94.45	-1.2	105.08	-0.5	89.55	1.8	96.20	-0.6	82.71	0.4
2010 Q4	91.81	-0.3	91.56	-1.8	92.67	2.9	94.58	0.1	105.41	0.3	89.80	0.3	96.30	0.1	83.17	0.6
2011 Q1	91.22	-0.6	92.67	1.2	89.83	-3.1	93.07	-1.6	98.16	-6.9	88.76	-1.2	94.27	-2.1	85.05	2.3
2011 Q2	92.08	0.9	93.39	0.8	90.92	1.2	93.74	0.7	98.15	-0.0	87.91	-1.0	96.11	2.0	87.05	2.4
2011 Q3	92.05	-0.0	92.53	-0.9	92.81	2.1	94.28	0.6	97.52	-0.6	87.83	-0.1	94.99	-1.2	87.71	0.8
2011 Q4	93.50	1.6	94.32	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	93.44	-0.1	93.03	-1.4	92.67	2.1	92.54	-2.8	100.47	2.2	94.52	-3.0	100.26	4.8	90.45	2.3
2012 Q2	95.61	2.3	96.58	3.8	95.34	2.9	94.82	2.5	100.78	0.3	94.80	0.3	100.33	0.1	91.25	0.9
2012 Q3	96.23	0.6	96.48	-0.1	97.18	1.9	95.99	1.2	100.70	-0.1	94.66	-0.1	101.03	0.7	92.71	1.6
2012 Q4	97.23	1.0	98.68	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	97.73	0.5	101.13	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
2013 Q2	96.59	-1.2	99.56	-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
2013 Q3	96.63	0.0	99.90	0.3	97.62	-0.3	96.64	-0.3	96.67	0.3	88.71	-0.8	96.15	-0.1	92.58	-0.2
2013 Q4	97.35	0.7	99.67	-0.2	99.12	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	95.71	-3.4	98.67	0.8	98.95	1.4	95.34	3.3	99.46	2.1	93.81	0.8
2014 Q2	98.38	1.0	99.63	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
2014 Q3	97.80	-0.6	98.32	-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
2014 Q4	98.25	0.5	98.49	0.2	99.99	2.6	98.22	-0.1	97.21	0.3	99.62	0.5	97.88	-0.7	96.53	1.2
2015 Q1	99.66	1.4	100.62	2.2	99.36	-0.6	99.18	1.0	100.42	3.3	97.89	-1.7	102.41	4.6	98.63	2.2
2015 Q2	100.40	0.7	100.98	0.4	100.67	1.3	100.58	1.4	100.13	-0.3	100.05	2.2	97.89	-4.4	99.34	0.7
2015 Q3	99.88	-0.5	99.24	-1.7	100.60	-0.1	99.69	-0.9	100.20	0.1	100.60	0.5	100.83	3.0	100.62	1.3
2015 Q4	100.06	0.2	99.20	-0.0	99.36	-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	99.40	0.2	101.56	2.2	102.14	1.6	101.27	2.0	104.95	3.4	105.10	6.2	101.18	-0.2
2016 Q2	99.00	-2.2	95.69	-3.7	97.77	-3.7	100.67	-1.4	100.62	-0.6	106.54	1.5	102.12	-2.8	99.26	-1.9
2016 Q3	100.61	1.6	98.22	2.6	101.77	4.1	102.04	1.4	99.43	-1.2	106.32	-0.2	103.88	1.7	100.28	1.0
2016 Q4	101.59	1.0	99.00	0.8	102.37	0.6	102.76	0.7	102.20	2.8	103.70	-2.5	105.53	1.6	102.38	2.1
2017 Q1	100.33	-1.2	96.48	-2.5	102.32	-0.0	101.71	-1.0	99.93	-2.2	98.04	-5.5	105.71	0.2	104.22	1.8
2017 Q2	101.46	1.1	97.67	-1.2	104.56	2.2	102.77	1.0	101.70	1.8	96.62	-1.4	111.35	5.3	104.96	0.7
2017 Q3	101.05	-0.4	96.50	-1.2	104.56	0.0	103.02	0.2	101.24	-0.5	95.40	-1.3	108.52	-2.5	105.38	0.4
2017 Q4	101.49	0.4	96.52	0.0	104.32	-0.2	103.51	0.5	101.20	-0.0	99.68	4.5	110.51	1.8	105.62	0.2
2018 Q1	102.52	1.0	97.77	1.3	105.76	1.4	104.13	0.6	99.37	-1.8	103.33	3.7	112.04	1.4	106.76	1.1
2018 Q2	103.08	0.5	98.69	0.9	106.06	0.3	104.28	0.1	100.64	1.3	104.70	1.3	115.16	2.8	105.80	-0.9
2018 Q3	105.57	2.4	100.89	2.2	107.50	1.4	107.45	3.0	102.38	1.7	106.46	1.7	118.25	2.7	109.34	3.3
2018 Q4	105.03	-0.5	101.58	0.7	105.74	-1.6	106.04	-1.3	101.74	-0.6	104.42	-1.9	118.51	0.2	108.27	-1.0
2019 Q1	106.05	1.0	101.49	-0.1	112.60	6.5	105.31	-0.7	104.68	2.9	105.39	0.9	118.87	0.3	110.49	2.1
2019 Q2	107.88	1.7	104.01	2.5	117.10	4.0	105.98	0.6	105.91	1.2	105.17	-0.2	123.25	3.7	112.19	1.5
2019 Q3	108.03	0.1	105.33	1.3	114.19	-2.5	105.62	-0.3	106.05	0.1	104.40	-0.7	119.61	-3.0	112.06	-0.1
2019 Q4	107.91	-0.1	104.24	-1.0	115.44	1.1	106.24	0.6	106.07	0.0	104.71	0.3	118.78	-0.7	112.91	0.8
2020 Q1	108.64	0.7	104.66	0.4	112.40	-2.6	108.67	2.3	107.58	1.4	106.87	2.1	122.29	3.0	114.55	1.5
2020 Q2	114.86	5.7	118.32	13.1	118.26	5.2	114.99	5.8	107.76	0.2	107.32	0.4	122.05	-0.2	119.16	4.0
2020 Q3	108.52	-5.5	105.24	-11.1	120.64	2.0	106.50	-7.4	108.72	0.9	106.04	-1.2	121.58	-0.4	114.21	-4.2
2020 Q4	106.54	-1.8	100.48	-4.5	108.96	-9.7	107.43	0.9	107.45	-1.2	105.68	-0.3	124.11	2.1	114.85	0.6
2021 Q1	108.06	1.4	99.87	-0.6	127.61	17.1	110.06	2.4	106.15	-1.2	101.56	-3.9	126.38	1.8	117.70	2.5
2021 Q2	107.15	-0.8	99.14	-0.7	123.48	-3.2	109.95	-0.1	108.46	2.2	98.04	-3.5	125.07	-1.0	114.63	-2.6
2021 Q3	109.81	2.5	103.38	4.3	126.78	2.7	110.58	0.6	110.49	1.9	99.43	1.4	127.04	1.6	116.05	1.2
2021 Q4	109.60	-0.2	102.23	-1.1	126.00	-0.6	109.54	-0.9	110.60	0.1	102.21	2.8	129.42	1.9	117.43	1.2
2022 Q1	111.08	1.4	104.59	2.3	130.12	3.3	111.30	1.6	111.05	0.4	98.50	-3.6	131.37	1.5	117.77	0.3
2022 Q2	112.20	1.0	103.95	-0.6	135.29	4.0	112.23	0.8	111.98	0.8	99.46	1.0	132.95	1.2	122.25	3.8
2022 Q3	113.16	0.9	104.59	0.6	138.84	2.6	113.28	0.9	113.65	1.5	98.94	-0.5	135.59	2.0	122.76	0.4
2022 Q4	116.72	3.1	107.52	2.8	144.02	3.7	117.38	3.6	116.12	2.2	98.34	-0.6	132.16	-2.5	128.46	4.6
2023 Q1	118.70	1.7	110.15	2.4	138.86	-3.6	119.50	1.8	118.45	2.0	104.74	6.5	136.72	3.5	129.80	1.0
2023 Q2	120.66	1.7	111.62	1.3	144.46	4.0	123.36	3.2	119.87	1.2	104.82	0.1	136.46	-0.2	130.59	0.6
2023 Q3	122.27	1.3	115.50	3.5	145.89	1.0	122.49	-0.7	120.32	0.4	105.33	0.5	136.00	-0.3	132.63	1.6
2023 Q4	124.49	1.8	116.95	1.3	149.48	2.5	126.36	3.2	120.52	0.2	106.81	1.4	137.21	0.9	134.26	1.2
2024 Q1	127.04	2.0	121.04	3.5	147.33	-1.4	126.35	-0.0	124.28	3.1	113.98	6.7	141.38	3.0	137.45	2.4

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

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