



International investment position and external debt December 2023

Statistical Series

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Abbreviations and symbols

p	Provisional
r	Revised
s	Estimated
...	Data available at a later date
.	Data unknown, not to be published or not meaningful
0	Less than 0.5 but more than nil
–	Nil
/	No data because the numerical value is not sufficiently reliable

Discrepancies in the totals are due to rounding.

Notes

The international investment position figures for the previous reporting year and the quarters of the current reporting year should be regarded as provisional in all cases. Upon publication of a given quarter, the figures for the previous quarter are revised.

With respect to the external positions of enterprises, the figures for the latest reporting month should be regarded as provisional until publication of the figures for the following reporting month.

Important information about our statistical series: the data of previous periods, which are not shown in our publications, can be viewed by clicking on the desired data. To do this, move the cursor to the value you wish to retrieve and click on it. You will immediately be linked to the underlying time series.

I. International investment position

a) Overview

€ million

End of reporting period	Direct investment 1										Portfolio investment		
	Total	Equity					Debt instruments				Total	Shares 4	Investment fund shares 5
		Total	Listed	Unlisted	Other 2	Total	Direct investment enterprises	Direct investors 3	Fellow enterprises				
1	2	3	4	5	6	7	8	9	10	11	12	13	
Assets													
2009	5,243,721	1,114,315	896,710	41,721	418,970	436,019	217,605	186,287	31,318	.	1,740,848	190,895	299,934
2010	6,540,517	1,223,562	988,270	43,857	462,414	481,999	235,292	202,866	32,426	.	1,912,652	217,045	336,553
2011	6,849,408	1,310,913	1,050,123	41,825	490,148	518,150	260,789	225,540	35,249	.	1,839,671	191,682	308,488
2012	7,301,407	1,461,890	1,122,156	44,870	526,385	550,902	339,734	172,230	52,736	114,768	2,091,965	222,954	343,525
2013	6,955,758	1,525,582	1,157,119	49,588	550,570	556,962	368,463	189,261	56,129	123,073	2,235,963	285,329	381,490
2014	7,662,224	1,643,959	1,239,729	41,967	603,858	593,904	404,230	213,303	66,414	124,513	2,533,351	332,526	441,519
2015	7,892,805	1,798,827	1,342,237	39,362	657,037	645,840	456,590	250,414	70,952	135,224	2,668,887	383,225	491,224
2016	8,281,676	1,889,963	1,418,207	41,361	693,349	683,499	471,756	253,273	72,462	146,021	2,824,008	425,048	532,209
2017	8,538,957	1,993,279	1,486,666	43,749	729,858	713,058	506,613	271,964	81,993	152,656	3,047,105	479,318	650,033
2018	8,778,993	2,157,781	1,648,729	48,499	812,064	788,166	509,052	266,357	81,011	161,684	3,001,452	448,893	611,670
2019	9,638,683	2,330,159	1,792,428	61,754	879,373	851,301	537,731	292,627	79,114	165,990	3,442,861	587,476	740,759
2020	10,503,178	2,444,618	1,863,740	62,583	914,503	886,654	580,878	295,474	104,335	181,069	3,667,175	671,888	793,666
2021	11,404,603	2,637,005	1,989,978	75,038	959,795	955,145	647,027	324,843	126,806	195,378	4,049,478	897,814	1,003,428
2022	12,042,018	2,842,070	2,137,729	67,139	993,311	1,077,279	704,341	370,782	116,593	216,966	3,506,195	753,461	932,904
2022 Q3	12,468,004	2,901,710	2,161,932	61,064	1,023,896	1,076,972	739,778	360,944	150,982	227,852	3,470,944	740,159	899,153
2022 Q4	12,042,018	2,842,070	2,137,729	67,139	993,311	1,077,279	704,341	370,782	116,593	216,966	3,506,195	753,461	932,904
2023 Q1	12,126,017	2,857,991	2,149,371	68,439	987,302	1,093,630	708,620	367,892	113,031	227,697	3,666,030	799,671	965,912
2023 Q2	12,523,035	2,890,245	2,170,075	67,436	987,448	1,115,191	720,170	367,102	115,358	237,710	3,757,213	829,673	991,683
Liabilities													
2009	4,713,729	841,576	411,782	25,505	41,695	344,583	429,793	289,352	140,442	.	2,196,415	446,782	86,853
2010	6,001,257	905,941	437,609	31,290	44,271	362,048	468,332	312,682	155,649	.	2,379,254	530,555	91,552
2011	6,348,234	967,633	458,265	20,113	43,754	394,398	509,368	341,035	168,332	.	2,479,196	451,972	111,247
2012	6,684,093	1,097,435	475,685	29,375	40,928	405,382	621,750	138,376	273,978	209,396	2,726,503	588,168	123,929
2013	6,242,637	1,159,717	486,127	37,722	42,156	406,250	673,590	166,649	286,313	220,628	2,745,063	779,059	126,983
2014	6,802,122	1,210,229	526,876	34,820	40,932	451,123	683,353	155,250	303,297	224,806	2,989,309	845,332	126,846
2015	6,836,101	1,278,057	548,947	41,506	43,675	463,767	729,110	161,412	333,747	233,951	3,002,092	902,376	135,237
2016	7,042,642	1,344,840	570,253	41,386	46,111	482,756	774,587	172,212	357,280	245,095	2,995,594	930,491	136,275
2017	7,081,886	1,430,832	615,837	55,379	504,080	517,517	814,995	190,632	362,894	261,469	3,015,633	1,068,479	136,850
2018	7,018,244	1,533,245	620,972	43,757	59,698	517,517	912,273	200,051	427,397	284,825	2,794,128	850,709	127,730
2019	7,607,298	1,609,893	645,472	62,617	68,775	514,080	964,421	220,103	453,269	291,049	3,109,464	1,048,997	126,808
2020	8,333,897	1,761,624	715,123	80,021	82,665	552,437	1,046,501	258,292	475,531	312,678	3,251,299	1,050,071	122,256
2021	8,943,682	1,843,939	745,943	83,537	92,314	570,092	1,097,996	276,770	482,622	338,604	3,364,558	1,186,253	132,602
2022	9,321,475	1,893,041	760,268	53,376	98,099	608,793	1,132,773	272,947	511,600	348,226	2,840,790	912,399	112,480
2022 Q3	9,705,832	1,898,568	731,769	48,641	96,918	586,210	1,166,799	299,544	500,799	366,456	2,813,465	806,665	108,455
2022 Q4	9,321,475	1,893,041	760,268	53,376	98,099	608,793	1,132,773	272,947	511,600	348,226	2,840,790	912,399	112,480
2023 Q1	9,391,238	1,895,413	783,932	61,687	101,955	620,290	1,111,481	273,370	477,985	360,126	3,014,629	1,027,104	109,722
2023 Q2	9,780,297	1,924,026	785,771	57,629	102,479	625,663	1,138,255	279,011	489,602	369,642	3,097,568	1,061,774	120,392
Balance													
2009	529,992	272,739	484,928	16,216	377,275	91,436	- 212,188	- 103,065	- 109,124	.	- 455,567	- 255,887	213,081
2010	539,260	317,621	550,661	12,567	418,143	119,951	- 233,040	- 109,816	- 123,223	.	- 466,602	- 313,510	245,001
2011	501,174	343,280	591,858	21,712	446,394	123,752	- 248,579	- 115,495	- 133,083	.	- 639,525	- 260,290	197,241
2012	617,314	364,455	646,471	15,495	485,457	145,520	- 282,016	33,854	- 221,242	- 94,628	- 634,538	- 365,214	219,596
2013	713,121	365,865	670,992	11,866	508,414	150,712	- 305,127	22,612	- 230,184	- 97,555	- 509,100	- 493,730	254,507
2014	860,102	433,730	712,853	7,147	562,926	142,781	- 279,123	58,053	- 236,883	- 100,293	- 455,958	- 512,806	314,673
2015	1,056,704	520,770	793,290	- 2,144	613,362	182,073	- 272,520	89,002	- 262,795	- 98,727	- 333,205	- 519,151	355,987
2016	1,239,034	545,123	847,954	- 25	647,238	200,743	- 302,831	81,061	- 284,818	- 99,074	- 171,586	- 505,443	395,934
2017	1,457,071	562,447	870,829	- 11,629	673,479	208,978	- 308,382	81,332	- 280,901	- 108,813	31,472	- 589,161	513,183
2018	1,760,749	624,536	1,027,757	4,742	752,366	270,649	- 403,221	66,306	- 346,386	- 123,141	207,324	- 401,816	483,940
2019	2,031,385	720,266	1,146,956	- 863	810,598	337,221	- 426,690	72,524	- 374,155	- 125,059	333,397	- 461,521	613,951
2020	2,169,281	682,994	1,148,617	- 17,438	831,838	334,217	- 465,623	37,182	- 371,196	- 131,609	415,876	- 378,183	671,410
2021	2,460,921	793,066	1,244,035	- 8,499	867,481	385,053	- 450,969	48,073	- 355,816	- 143,226	684,920	- 288,439	870,826
2022	2,720,543	949,029	1,377,461	13,763	895,212	468,486	- 428,432	97,835	- 395,007	- 131,260	665,405	- 158,938	820,424
2022 Q3	2,762,172	1,003,142	1,430,163	12,423	926,978	490,762	- 427,021	61,400	- 349,817	- 138,604	657,479	- 66,506	790,698
2022 Q4	2,720,543	949,029	1,377,461	13,763	895,212	468,486	- 428,432	97,835	- 395,007	- 131,260	665,405	- 158,938	820,424
2023 Q1	2,734,779	962,578	1,365,439	6,752	885,347	473,340	- 402,861	94,522	- 364,954	- 132,429	651,401	- 227,433	856,190
2023 Q2	2,742,738	966,219	1,384,304	9,807	884,969	489,528	- 418,085	88,091	- 374,244	- 131,932	659,645	- 232,101	871,291

1 Financial relationships with domestic and foreign enterprises are classified as direct investment if 10% or more of the shares or voting rights are directly attributable to the investor or, directly and indirectly combined, more than 50% of the shares or voting rights can be attributed to the investor; incl. branches and permanent establishments. Short-term loans and trade credits, construction sites that exist for more than one year

and all real estate investments are also deemed to be direct investment. 2 Incl. investments in real estates and in unlisted companies as well as claims and liabilities from construction. 3 Reverse investments are loans granted counter to the direction of the direct investment relationship, i.e. by the direct investment enterprise to the direct investor. 4 Incl. participation certificates. 5 Incl. reinvested earnings. 6 Short-term:

I. International investment position

a) Overview

€ million

Debt securities		Financial derivatives and employee stock options	Other investment										Reserve assets	End of reporting period
Short-term 6	Long-term 7		Total	Loans 8, 9		Currency and deposits 8		Trade credits and advances 11	Insurance, pensions and standardised guarantee schemes	Other equity 12	Other accounts receivable/payable	Special drawing rights		
				Total	of which: Monetary financial institutions (excl. central bank) 10	Total	of which: Monetary financial institutions (excl. central bank) 10							
14	15	16	17	18	19	20	21	22	23	24	25	26	27	
Assets														
23,183	1,226,836	–	2,263,017	616,942	469,376	1,460,883	987,723	101,772	28,734	33,164	21,522	–	125,541	2009
18,054	1,341,000	784,185	2,458,018	686,098	461,165	1,572,619	894,202	112,517	29,136	35,980	21,668	–	162,100	2010
23,293	1,316,208	916,040	2,598,181	684,780	455,614	1,699,373	871,984	117,128	34,301	38,455	24,144	–	184,603	2011
25,962	1,499,524	954,795	2,604,127	595,232	442,010	1,818,165	814,539	81,894	34,461	51,246	23,129	–	188,630	2012
27,649	1,541,495	629,414	2,421,046	565,743	404,753	1,647,127	782,918	83,901	40,819	60,684	22,772	–	143,753	2013
27,840	1,731,466	791,329	2,534,840	585,198	414,978	1,723,884	898,652	90,300	46,502	66,933	22,023	–	158,745	2014
21,676	1,772,762	665,275	2,600,284	593,749	423,991	1,772,495	843,711	87,582	54,436	69,355	22,667	–	159,532	2015
19,942	1,846,809	611,375	2,780,565	617,696	451,242	1,921,569	835,024	91,148	53,265	72,630	24,257	–	175,765	2016
20,046	1,897,708	475,176	2,856,555	617,951	441,918	1,981,902	761,915	97,755	56,948	77,686	24,313	–	166,842	2017
21,229	1,919,660	425,783	3,020,839	666,200	489,248	2,071,630	779,797	104,212	65,311	88,610	24,876	–	173,138	2018
27,023	2,087,603	625,033	3,041,335	699,065	512,955	2,040,121	821,916	106,491	66,892	103,447	25,319	–	199,295	2019
32,303	2,169,318	840,218	3,332,040	716,502	522,855	2,295,882	788,429	99,942	68,694	124,600	26,420	–	219,127	2020
28,526	2,119,710	712,361	3,744,372	784,982	572,099	2,561,572	878,767	131,476	87,726	151,496	27,120	–	261,387	2021
44,925	1,774,905	1,537,906	3,879,359	835,102	616,126	2,608,559	927,767	136,524	93,497	177,404	28,273	–	276,488	2022
36,349	1,795,283	1,783,498	4,030,594	858,993	629,316	2,735,261	1,060,348	145,346	92,145	170,771	28,078	–	281,258	2022 Q3
44,925	1,774,905	1,537,906	3,879,359	835,102	616,126	2,608,559	927,767	136,524	93,497	177,404	28,273	–	276,488	Q4
42,989	1,857,458	1,442,910	3,870,955	831,583	630,668	2,595,015	970,253	141,180	92,300	182,488	28,389	–	288,131	2023 Q1
47,886	1,887,971	1,790,121	3,804,636	831,031	628,350	2,534,249	940,913	131,913	90,924	187,949	28,570	–	280,820	Q2
Liabilities														
205,652	1,457,126	–	1,675,738	354,809	–	1,107,998	873,480	99,033	90,477	4,880	5,414	13,127	–	2009
206,646	1,550,502	786,426	1,929,636	470,006	–	1,232,790	973,504	101,738	99,443	4,816	6,888	13,955	–	2010
192,010	1,723,967	929,136	1,972,269	515,768	–	1,204,658	885,238	114,047	110,338	5,082	8,065	14,311	–	2011
186,443	1,827,963	948,158	1,911,997	335,246	–	1,339,725	928,784	94,423	115,059	5,285	8,201	14,058	–	2012
159,531	1,679,491	618,066	1,719,791	317,345	–	1,162,239	774,200	96,855	116,917	5,283	7,666	13,486	–	2013
155,321	1,861,811	814,213	1,788,371	323,656	–	1,213,453	831,520	98,958	125,084	5,274	7,566	14,380	–	2014
171,286	1,793,193	681,115	1,874,837	324,179	–	1,282,714	816,275	102,889	135,110	5,470	9,126	15,349	–	2015
174,535	1,754,294	640,972	2,061,236	312,387	–	1,483,013	905,660	107,898	130,097	5,338	7,132	15,371	–	2016
149,848	1,660,456	489,845	2,145,576	323,053	–	1,557,644	903,439	108,482	129,257	5,470	7,348	14,322	–	2017
163,302	1,652,388	444,705	2,246,166	334,141	–	1,634,047	878,184	113,735	133,555	5,737	10,295	14,656	–	2018
178,319	1,755,339	657,518	2,230,423	357,329	–	1,570,001	913,746	120,265	151,344	6,093	10,511	14,880	–	2019
232,623	1,846,350	849,719	2,471,255	376,143	–	1,790,320	1,023,194	119,061	154,242	6,815	10,461	14,213	–	2020
261,513	1,784,190	714,765	3,020,420	465,052	–	2,171,062	1,208,028	139,635	175,968	8,555	13,694	46,454	–	2021
236,304	1,579,607	1,487,280	3,100,364	435,135	–	2,246,398	1,374,004	165,902	181,755	10,044	14,082	47,048	–	2022
261,146	1,637,197	1,723,717	3,270,082	477,868	–	2,364,146	1,584,334	166,618	180,309	9,781	22,044	49,316	–	2022 Q3
236,304	1,579,607	1,487,280	3,100,364	435,135	–	2,246,398	1,374,004	165,902	181,755	10,044	14,082	47,048	–	Q4
234,331	1,643,472	1,396,227	3,084,969	444,216	–	2,222,077	1,477,105	162,372	182,927	10,160	16,711	46,506	–	2023 Q1
241,237	1,674,165	1,757,973	3,000,730	470,474	–	2,114,011	1,441,717	159,296	184,097	10,448	16,375	46,029	–	Q2
Balance														
–182,469	–230,290	–	587,279	262,133	469,376	352,885	114,243	2,739	–61,743	28,284	16,108	–13,127	125,541	2009
–188,592	–209,502	–2,241	528,382	216,092	461,165	339,829	–79,302	10,779	–70,307	31,164	14,780	–13,955	162,100	2010
–168,717	–407,759	–13,096	625,912	169,012	455,614	494,715	–13,254	3,081	–76,037	33,373	16,079	–14,311	184,603	2011
–160,481	–328,439	6,637	692,130	259,986	442,010	478,440	–114,245	–12,529	–80,598	45,961	14,928	–14,058	188,630	2012
–131,882	–137,996	11,348	701,255	248,398	404,753	484,888	8,718	–12,954	–76,098	55,401	15,106	–13,486	143,753	2013
–127,481	–130,345	–22,884	746,469	261,542	414,978	510,431	67,132	–8,658	–78,582	61,659	14,457	–14,380	158,745	2014
–149,610	–20,431	–15,840	725,447	269,570	423,991	489,781	27,436	–15,307	–80,674	63,885	13,541	–15,349	159,532	2015
–154,593	92,515	–29,597	719,329	305,309	451,242	438,556	–70,636	–16,750	–76,832	67,292	17,125	–15,371	175,765	2016
–129,802	237,252	–14,669	710,979	294,898	441,918	424,258	–141,524	–10,727	–72,309	72,216	16,965	–14,322	166,842	2017
–142,073	267,272	–18,922	774,673	332,059	489,248	437,583	–98,387	–9,523	–68,244	82,873	14,581	–14,656	173,138	2018
–151,296	332,264	–32,485	810,912	341,736	512,955	470,120	–91,830	–13,774	–84,452	97,354	14,808	–14,880	199,295	2019
–200,320	322,968	–9,501	860,785	340,359	522,855	505,562	–234,765	–19,119	–85,548	117,785	15,959	–14,213	219,127	2020
–232,987	335,520	–2,404	723,952	319,930	572,099	390,510	–329,261	–8,159	–88,242	142,941	13,426	–46,454	261,387	2021
–191,379	195,298	50,626	778,995	399,967	616,126	362,161	–446,237	–29,378	–88,258	167,360	14,191	–47,048	276,488	2022
–224,797	158,086	59,781	760,512	381,125	629,316	371,115	–523,986	–21,272	–88,164	160,990	6,034	–49,316	281,258	2022 Q3
–191,379	195,298	50,626	778,995	399,967	616,126	362,161	–446,237	–29,378	–88,258	167,360	14,191	–47,048	276,488	Q4
–191,342	213,986	46,683	785,986	387,367	630,668	372,938	–506,852	–21,192	–90,627	172,328	11,678	–46,506	288,131	2023 Q1
–193,351	213,806	32,148	803,906	360,557	628,350	420,238	–500,804	–27,383	–93,173	177,501	12,195	–46,029	280,820	Q2

original maturity up to one year. **7** Long-term: original maturity of more than one year or unlimited. **8** For more details on the distinction between loans and currency and deposits, see "Explanatory notes and lists". **9** Loans, borrowers' note loans, assets acquired by way of assignment and similar. **10** Sectors classified into respective groups

of countries, see "Explanatory notes and lists". **11** Assets and liabilities arising from credit terms granted and advance payments made in goods and service transactions. **12** Comprises all types of equity not recorded under direct investment and portfolio investment.

I. International investment position

b) Reconciliation account

€ million

Items	Positions 2023 Q1	Positions 2023 Q2	Changes in positions						
			Total	Financial account trans- actions	Changes in positions other than transactions				
					Total	Revaluation effects			Other changes ¹
						Total	Revaluation due to ex- change rate changes	Revaluation due to other price changes	
1	2	3	4	5	6	7	8	9	
A. Assets	12,126,017	12,523,035	+ 397,014	+ 38,191	+358,823	+348,804	- 11,947	+ 360,751	+ 10,019
I. Direct investment ²	2,857,991	2,890,245	+ 32,254	+ 34,896	- 2,643	- 5,417	- 5,167	- 250	+ 2,774
1. Equity	2,149,371	2,170,075	+ 20,704	+ 23,725	- 3,021	- 4,548	- 4,298	- 250	+ 1,527
of which:									
Listed	68,439	67,436	- 1,003	- 199	- 804	- 883	+ 65	- 948	+ 79
Unlisted	987,302	987,448	+ 146	+ 2,433	- 2,287	- 2,625	- 2,625	-	+ 338
2. Debt instruments	708,620	720,170	+ 11,550	+ 11,172	+ 378	- 869	- 869	-	+ 1,247
In direct investment enterprises	367,892	367,102	- 790	+ 50	- 840	- 817	- 817	-	- 23
In direct investors ³	113,031	115,358	+ 2,327	+ 2,806	- 479	+ 45	+ 45	-	+ 524
Between fellow enterprises	227,697	237,710	+ 10,013	+ 8,316	+ 1,697	- 97	- 97	-	+ 1,794
II. Portfolio investment	3,666,030	3,757,213	+ 91,179	+ 49,343	+ 41,836	+ 25,078	- 7,515	+ 32,593	+ 16,758
1. Shares ⁴	799,671	829,673	+ 30,002	- 4,568	+ 34,570	+ 13,948	- 4,169	+ 18,117	+ 20,622
of which:									
Financial corporations excl. MFIs	463,019	479,063	+ 16,044	- 1,560	+ 17,604	+ 7,019	- 2,783	+ 9,802	+ 10,585
Non-financial corporations, households and non-profit institutions serving households	292,299	307,810	+ 15,511	- 185	+ 15,696	+ 6,243	- 1,257	+ 7,500	+ 9,452
2. Investment fund shares ⁵	965,912	991,683	+ 25,771	+ 4,737	+ 21,034	+ 17,084	- 1,276	+ 18,360	+ 3,950
of which:									
Financial corporations excl. MFIs	391,763	397,715	+ 5,952	- 1,438	+ 7,390	+ 4,554	- 301	+ 4,855	+ 2,836
Non-financial corporations, households and non-profit institutions serving households	555,770	575,445	+ 19,675	+ 6,442	+ 13,233	+ 12,350	- 951	+ 13,301	+ 883
3. Short-term debt securities ⁶	42,989	47,886	+ 4,897	+ 2,892	+ 2,005	- 76	- 237	+ 161	+ 2,081
4. Long-term debt securities ⁷	1,857,458	1,887,971	+ 30,509	+ 46,281	- 15,772	- 5,878	- 1,833	- 4,045	- 9,895
of which:									
Monetary financial institutions (excl. central bank) ⁸	499,447	512,230	+ 12,783	+ 14,640	- 1,857	- 1,274	- 253	- 1,021	- 583
General government	103,546	99,352	- 4,194	+ 5,326	- 9,520	- 149	- 25	- 124	- 9,371
Financial corporations excl. MFIs	1,127,751	1,148,084	+ 20,329	+ 24,700	- 4,371	- 4,057	- 1,422	- 2,635	- 314
Bundesbank	49,805	48,438	- 1,367	- 1,280	- 87	- 87	-	- 87	- 1
III. Financial derivatives and employee stock options	1,442,910	1,790,121	+ 347,211	+ 11,251	+335,960	+335,960	-	+ 335,960	-
IV. Other investment of which:	3,870,955	3,804,636	- 66,320	- 58,395	- 7,924	+ 1,459	+ 1,400	+ 59	- 9,383
1. Loans ^{9, 10}	831,583	831,031	- 553	- 1,390	+ 837	+ 953	+ 953	-	- 116
of which:									
Monetary financial institutions (excl. central bank) ⁸	630,668	628,350	- 2,318	- 2,509	+ 191	+ 793	+ 793	-	- 602
2. Currency and deposits ⁹	2,595,015	2,534,249	- 60,766	- 52,070	- 8,696	+ 587	+ 587	-	- 9,283
of which:									
Monetary financial institutions (excl. central bank) ⁸	970,253	940,913	- 29,340	- 20,538	- 8,802	+ 480	+ 480	-	- 9,282
Bundesbank	1,181,957	1,082,787	- 99,170	- 99,170	-	-	-	-	-
3. Trade credits and advances ¹¹	141,180	131,913	- 9,267	- 9,123	- 144	- 141	- 141	-	- 3
4. Insurance, pension and standardised guarantee schemes	92,300	90,924	- 1,376	- 1,447	+ 71	-	-	-	+ 71
V. Reserve assets	288,131	280,820	- 7,310	+ 1,096	- 8,406	- 8,276	- 665	- 7,611	- 130

¹ Incl. write offs for non-performing loans, changes in sector breakdown, changes in functional category of financial account items, and statistical discrepancies between the international investment position and the balance of payments which result from different data sources. ² Financial relationships with domestic and foreign enterprises are classified as direct investment if 10% or more of the shares or voting rights are

directly attributable to the investor or, directly and indirectly combined, more than 50% of the shares or voting rights can be attributed to the investor; incl. branches and permanent establishments. Short-term loans and trade credits, construction sites that exist for more than one year and all real estate investments are also deemed to be direct investment. ³ Reverse investments are loans granted counter to the direction

I. International investment position

b) Reconciliation account

€ million

Items	Positions 2023 Q1	Positions 2023 Q2	Changes in positions						
			Total	Financial account trans- actions	Changes in positions other than transactions				
					Total	Revaluation effects		Other changes ¹	
						Total	Revaluation due to ex- change rate changes		Revaluation due to other price changes
1	2	3	4	5	6	7	8	9	
B. Liabilities	9,391,238	9,780,297	+ 389,060	- 25,603	+414,662	+368,181	+ 1,570	+ 366,611	+ 46,481
I. Direct investment ²	1,895,413	1,924,026	+ 28,613	+ 21,404	+ 7,209	- 3,909	- 23	- 3,886	+ 11,118
1. Equity	783,932	785,771	+ 1,839	+ 3,229	- 1,390	- 3,886	-	- 3,886	+ 2,496
of which:									
Listed	61,687	57,629	- 4,058	-	- 4,058	- 4,058	-	- 4,058	-
Unlisted	101,955	102,479	+ 524	- 1,133	+ 1,657	-	-	-	+ 1,657
2. Debt instruments	1,111,481	1,138,255	+ 26,774	+ 18,174	+ 8,600	- 23	- 23	-	+ 8,623
In direct investment enterprises	273,370	279,011	+ 5,641	- 2,346	+ 7,987	- 35	- 35	-	+ 8,022
In direct investors ³	477,985	489,602	+ 11,617	+ 10,172	+ 1,445	+ 21	+ 21	-	+ 1,424
Between fellow enterprises	360,126	369,642	+ 9,516	+ 10,348	- 832	- 9	- 9	-	- 823
II. Portfolio investment	3,014,629	3,097,568	+ 82,939	+ 32,870	+ 50,068	+ 10,089	+ 1,338	+ 8,751	+ 39,980
1. Shares ⁴	1,027,104	1,061,774	+ 34,670	- 5,005	+ 39,675	+ 10,899	-	+ 10,899	+ 28,777
of which:									
Financial corporations excl. MFIs	115,920	116,445	+ 524	- 842	+ 1,366	+ 1,182	-	+ 1,182	+ 184
Non-financial corporations, households and non-profit institutions serving households	886,951	920,917	+ 33,966	- 2,829	+ 36,794	+ 9,140	-	+ 9,140	+ 27,654
2. Investment fund shares ⁵	109,722	120,392	+ 10,670	- 1,061	+ 11,731	+ 1,699	-	+ 1,699	+ 10,032
of which:									
Financial corporations excl. MFIs	108,479	119,117	+ 10,638	- 1,024	+ 11,663	+ 1,699	-	+ 1,699	+ 9,964
Non-financial corporations, households and non-profit institutions serving households	-	-	-	-	-	-	-	-	-
3. Short-term debt securities ⁶	234,331	241,237	+ 6,906	+ 9,964	- 3,057	+ 267	+ 328	- 61	- 3,324
4. Long-term debt securities ⁷	1,643,472	1,674,165	+ 30,692	+ 28,973	+ 1,719	- 2,776	+ 1,010	- 3,785	+ 4,495
of which:									
Monetary financial institutions (excl. central bank) ⁸	544,999	547,446	+ 2,447	- 4,615	+ 7,062	+ 303	+ 845	- 542	+ 6,758
General government	848,444	873,729	+ 25,286	+ 23,662	+ 1,624	- 3,414	+ 137	- 3,551	+ 5,038
Financial corporations excl. MFIs	116,718	116,377	- 341	+ 4,940	- 5,281	- 451	+ 20	- 471	- 4,830
Bundesbank	-	-	-	-	-	-	-	-	-
III. Financial derivatives and employee stock options	1,396,227	1,757,973	+ 361,746	-	+361,746	+361,746	-	+ 361,746	-
IV. Other investment of which:	3,084,969	3,000,730	- 84,238	- 79,877	- 4,361	+ 255	+ 255	-	- 4,617
1. Loans ^{9, 10}	444,216	470,474	+ 26,258	+ 28,434	- 2,176	+ 19	+ 19	-	- 2,195
of which:									
Monetary financial institutions (excl. central bank) ⁸	-	-	-	-	-	-	-	-	-
2. Currency and deposits ⁹	2,222,077	2,114,011	- 108,065	- 106,534	- 1,531	+ 763	+ 763	-	- 2,294
of which:									
Monetary financial institutions (excl. central bank) ⁸	1,477,105	1,441,717	- 35,388	- 33,856	- 1,532	+ 762	+ 762	-	- 2,294
Bundesbank	744,972	672,294	- 72,677	- 72,678	+ 1	+ 1	+ 1	-	-
3. Trade credits and advances ¹¹	162,372	159,296	- 3,076	- 3,030	- 46	- 49	- 49	-	+ 3
4. Insurance, pension and standardised guarantee schemes	182,927	184,097	+ 1,170	+ 1,170	-	-	-	-	-
V. Reserve assets	-	-	-	-	-	-	-	-	-
C. Balance	2,734,779	2,742,738	+ 7,954	+ 63,794	- 55,839	- 19,377	- 13,517	- 5,860	- 36,462

of the direct investment relationship, i.e. by the direct investment enterprise to the direct investor. ⁴ Incl. participation certificates. ⁵ Incl. reinvested earnings. ⁶ Short-term: original maturity up to one year. ⁷ Long-term: original maturity of more than one year or unlimited. ⁸ Sectors classified into respective groups of countries, see "Explanatory notes and lists". ⁹ For details on the distinction between loans and

currency and deposits, see "Explanatory notes and lists". ¹⁰ Loans, borrowers' note loans, assets acquired by way of assignment and similar. ¹¹ Assets and liabilities arising from credit terms granted and advance payments made in goods and service transactions.

II. External positions of enterprises

a) Overview and breakdown by currency

€ million

End of reporting period	Claims on non-residents													
	Total	From short-term financial operations				From long-term financial operations				From trade credits				
		Total	On foreign banks	On foreign non-banks ¹		Total	On foreign banks	On foreign non-banks		Total	Credit terms granted		Advance payments made	
				Total	of which: Affiliated enterprises			Total	of which: Affiliated enterprises		Total	of which: Affiliated enterprises	Total	of which: Affiliated enterprises
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Total														
2018	933,849	363,695	109,901	253,794	241,644	337,500	125,069	212,431	138,265	232,654	217,969	125,272	14,686	3,872
2019	968,277	400,150	105,485	294,666	277,650	331,314	122,282	209,032	129,119	236,812	220,465	126,845	16,348	4,119
2020	1,030,962	449,383	108,723	340,660	310,693	341,194	135,602	205,592	128,844	240,385	213,568	126,942	26,816	14,401
2021	1,163,639	528,333	138,156	390,177	340,943	345,395	118,608	226,787	146,463	289,911	261,752	143,867	28,159	15,753
2022	1,232,675	567,932	143,446	424,486	360,855	345,873	108,411	237,462	159,801	318,870	289,264	167,907	29,606	15,775
2022 Oct.	1,281,085	612,067	164,373	447,694	387,778	346,208	110,017	236,191	158,073	322,810	292,519	162,529	30,291	15,756
Nov.	1,295,966	627,297	187,418	439,879	377,715	345,505	109,847	235,658	158,165	323,164	292,839	161,797	30,325	15,862
Dec.	1,232,675	567,932	143,446	424,486	360,855	345,873	108,411	237,462	159,801	318,870	289,264	167,907	29,606	15,775
2023 Jan.	1,251,083	591,861	179,329	412,532	354,628	350,348	109,937	240,411	162,638	308,874	279,086	157,680	29,788	15,759
Feb.	1,288,815	621,459	185,657	435,802	367,836	354,706	109,073	245,634	167,643	312,649	282,699	160,427	29,950	15,869
Mar.	1,258,723	585,872	176,937	408,935	362,414	350,959	108,964	241,994	164,294	321,892	291,477	165,852	30,415	16,058
Apr.	1,287,498	631,032	216,774	414,257	367,864	352,777	109,760	243,017	165,276	303,689	273,260	157,499	30,429	16,267
May	1,291,982	632,927	228,090	404,837	358,379	355,736	109,668	246,069	167,984	303,318	271,538	157,988	31,780	16,357
June	1,330,191	666,575	244,498	422,077	374,114	353,015	109,360	243,655	166,106	310,602	278,874	163,403	31,727	16,551
July	1,325,269	669,982	247,309	422,673	375,071	355,192	109,903	245,289	167,399	300,095	268,536	156,207	31,560	16,484
Aug.	1,312,101	664,524	243,185	421,339	372,266	356,597	110,029	246,568	168,607	290,980	259,478	150,243	31,501	16,431
Sep.	1,341,858	685,106	248,420	436,686	381,539	355,239	110,116	245,124	166,803	301,513	269,903	155,559	31,610	16,321
Oct.	1,395,580	730,923	294,842	436,080	383,356	355,955	110,165	245,790	167,316	308,702	277,766	161,914	30,937	15,820
Euro														
2018	713,507	284,116	93,056	191,061	181,609	271,075	122,347	148,728	87,352	158,316	147,124	76,343	11,192	3,085
2019	733,489	310,971	90,808	220,163	208,894	263,126	119,686	143,441	77,273	159,392	147,370	75,911	12,023	3,244
2020	788,346	350,859	90,191	260,668	238,699	277,515	122,330	155,186	88,465	159,972	140,844	74,566	19,128	9,617
2021	875,347	402,602	115,448	287,153	248,889	289,420	114,423	174,997	105,590	183,325	164,265	84,041	19,060	10,316
2022	926,283	432,398	121,472	310,926	258,865	290,878	104,631	186,246	118,559	203,007	183,519	96,877	19,488	10,262
2022 Oct.	958,185	463,385	137,868	325,517	281,307	289,603	106,062	183,541	116,007	205,197	185,398	92,357	19,800	10,299
Nov.	976,865	481,122	160,484	320,638	272,598	289,599	106,010	183,589	116,298	206,144	186,186	92,763	19,958	10,426
Dec.	926,283	432,398	121,472	310,926	258,865	290,878	104,631	186,246	118,559	203,007	183,519	96,877	19,488	10,262
2023 Jan.	958,910	462,941	157,910	305,031	257,088	293,953	106,223	187,730	119,878	202,017	182,304	94,244	19,713	10,290
Feb.	963,381	464,504	162,296	302,208	251,300	296,060	105,230	190,831	122,921	202,817	182,758	94,003	20,059	10,398
Mar.	964,333	458,459	159,385	299,074	262,528	295,564	105,225	190,339	122,486	210,311	190,189	97,529	20,122	10,492
Apr.	1,005,892	506,397	201,400	304,997	268,078	297,097	105,774	191,323	123,290	202,397	182,038	93,641	20,360	10,670
May	1,004,687	508,168	212,180	295,988	258,994	298,270	105,590	192,679	124,365	198,249	177,317	91,627	20,933	10,646
June	1,044,417	541,980	229,778	312,202	274,365	296,588	105,137	191,450	123,451	205,849	184,964	96,599	20,885	10,733
July	1,038,673	541,674	230,834	310,841	273,267	298,604	105,769	192,836	124,550	198,395	177,469	90,810	20,925	10,701
Aug.	1,030,425	538,463	228,678	309,785	271,078	299,758	105,836	193,922	125,494	192,205	171,293	87,613	20,911	10,633
Sep.	1,054,511	556,850	233,514	323,336	278,516	298,328	105,817	192,511	123,636	199,333	178,421	91,656	20,913	10,484
Oct.	1,103,413	600,785	277,532	323,254	280,449	299,460	105,934	193,526	124,396	203,167	182,786	94,573	20,381	10,020
Foreign currency														
2018	220,342	79,579	16,845	62,733	60,035	66,425	2,722	63,703	50,913	74,339	70,845	48,929	3,494	786
2019	234,788	89,179	14,677	74,502	68,756	68,188	2,596	65,592	51,846	77,420	73,095	50,934	4,325	876
2020	242,616	98,525	18,532	79,993	71,993	63,678	13,273	50,406	40,379	80,413	72,724	52,376	7,689	4,784
2021	288,292	125,731	22,707	103,023	92,054	55,975	4,184	51,790	40,872	106,586	97,487	59,826	9,099	5,438
2022	306,391	135,533	21,974	113,560	101,990	54,995	3,780	51,215	41,243	115,863	105,746	71,029	10,117	5,513
2022 Oct.	322,900	148,682	26,505	122,177	106,471	56,605	3,955	52,650	42,066	117,613	107,121	70,172	10,491	5,457
Nov.	319,101	146,175	26,934	119,241	105,117	55,906	3,837	52,069	41,868	117,020	106,653	69,034	10,367	5,436
Dec.	306,391	135,533	21,974	113,560	101,990	54,995	3,780	51,215	41,243	115,863	105,746	71,029	10,117	5,513
2023 Jan.	292,172	128,920	21,419	107,501	97,541	56,395	3,714	52,681	42,761	106,857	96,782	63,436	10,075	5,469
Feb.	325,433	156,955	23,361	133,594	116,536	58,646	3,843	54,803	44,722	109,832	99,941	66,425	9,891	5,471
Mar.	294,390	127,414	17,553	109,861	99,886	55,394	3,739	51,655	41,808	111,582	101,289	68,323	10,293	5,566
Apr.	281,607	124,635	15,375	109,260	99,786	55,680	3,986	51,693	41,986	101,292	91,222	63,858	10,070	5,597
May	287,294	124,759	15,910	108,849	99,385	57,467	4,077	53,390	43,619	105,069	94,222	66,361	10,847	5,711
June	285,775	124,595	14,720	109,875	99,748	56,427	4,222	52,205	42,655	104,753	93,911	66,804	10,842	5,819
July	286,596	128,308	16,475	111,832	101,805	56,588	4,134	52,453	42,849	101,701	91,066	65,397	10,634	5,783
Aug.	281,676	126,061	14,508	111,554	101,188	56,839	4,193	52,646	43,112	98,775	88,185	62,630	10,590	5,797
Sep.	287,347	128,256	14,906	113,350	103,023	56,911	4,298	52,613	43,167	102,180	91,482	63,903	10,698	5,838
Oct.	292,167	130,137	17,311	112,826	102,907	56,494	4,230	52,264	42,920	105,535	94,980	67,341	10,556	5,800

¹ Incl. balances on clearing accounts.

II. External positions of enterprises

a) Overview and breakdown by currency

€ million

Liabilities to non-residents															End of reporting period
Total	From short-term financial operations				From long-term financial operations				From trade credits						
	Total	To foreign banks	To foreign non-banks ¹		Total	To foreign banks	To foreign non-banks		Total	Credit terms used		Advance payments received			
			Total	of which: Affiliated enterprises			Total	of which: Affiliated enterprises		Total	of which: Affiliated enterprises	Total	of which: Affiliated enterprises		
														Total		of which: Affiliated enterprises	Total	of which: Affiliated enterprises
15	16	17	18	19	20	21	22	23	24	25	26	27	28		
														Total	
1,232,594	461,002	64,525	396,476	364,808	565,326	82,050	483,276	454,790	206,267	135,214	83,565	71,053	9,112	2018	
1,312,974	505,269	78,790	426,480	398,157	595,210	89,135	506,075	473,940	212,495	136,829	83,215	75,666	9,110	2019	
1,419,220	585,435	78,248	507,186	461,048	614,894	93,864	521,030	485,434	218,891	130,165	80,993	88,726	19,027	2020	
1,576,549	710,375	122,279	588,097	498,983	609,738	92,785	516,953	481,923	256,436	159,446	95,846	96,990	21,245	2021	
1,607,074	710,621	81,765	628,856	530,361	603,620	92,542	511,078	475,285	292,833	189,258	105,387	103,576	21,740	2022	
1,658,622	764,686	115,334	649,352	556,567	608,175	91,079	517,096	481,072	285,761	180,165	104,046	105,597	22,390	2022 Oct.	
1,687,102	787,178	117,056	670,121	564,300	607,562	92,307	515,255	479,357	292,363	187,812	106,220	104,551	21,949	Nov.	
1,607,074	710,621	81,765	628,856	530,361	603,620	92,542	511,078	475,285	292,833	189,258	105,387	103,576	21,740	Dec.	
1,595,520	707,580	95,214	612,367	510,367	607,827	92,452	515,374	479,803	280,113	174,233	96,328	105,880	21,981	2023 Jan.	
1,639,386	752,872	111,036	641,836	522,962	608,603	92,000	516,602	477,533	277,911	170,382	94,933	107,529	22,552	Feb.	
1,591,228	698,089	92,377	605,712	512,671	606,705	91,995	514,710	474,599	286,434	180,614	102,345	105,820	21,867	Mar.	
1,627,060	738,700	117,246	621,453	514,363	611,137	90,363	520,774	482,483	277,223	170,765	97,864	106,458	21,549	Apr.	
1,634,912	744,237	130,162	614,075	519,527	614,189	92,139	522,050	483,895	276,486	170,424	97,688	106,061	21,761	May	
1,640,255	747,399	110,730	636,669	536,300	608,769	93,076	515,693	476,998	284,087	176,562	103,136	107,525	21,824	June	
1,626,265	747,813	110,229	637,584	544,663	605,586	92,567	513,020	474,298	272,866	165,200	93,847	107,666	21,739	July	
1,630,134	756,794	113,944	642,850	546,923	607,424	93,021	514,403	476,014	265,916	157,918	89,536	107,998	21,879	Aug.	
1,617,040	729,473	98,518	630,955	542,807	612,837	93,904	518,932	480,070	274,730	168,314	96,104	106,416	21,896	Sep.	
1,678,673	786,136	128,098	658,037	544,905	612,878	93,625	519,252	480,430	279,659	173,066	101,044	106,594	21,491	Oct.	
														Euro	
1,044,069	379,222	59,754	319,468	289,025	508,177	69,615	438,562	414,252	156,670	95,735	59,281	60,935	7,597	2018	
1,101,297	407,866	73,368	334,499	309,819	531,393	79,264	452,129	425,307	162,037	96,801	58,554	65,236	7,591	2019	
1,198,486	469,324	72,511	396,813	356,203	558,618	84,492	474,126	444,809	170,544	94,878	60,219	75,667	14,309	2020	
1,323,200	580,844	116,080	464,764	381,830	545,225	86,459	458,766	430,443	197,131	114,519	70,291	82,612	15,572	2021	
1,322,078	561,254	76,687	484,567	395,960	536,073	84,703	451,371	422,142	224,751	136,173	77,679	88,578	15,667	2022	
1,370,648	611,246	109,630	501,616	422,801	540,207	84,799	455,408	426,331	219,195	129,002	75,767	90,194	16,180	2022 Oct.	
1,397,671	629,882	111,348	518,534	425,458	541,421	85,184	456,237	426,978	226,368	136,950	78,713	89,418	15,891	Nov.	
1,322,078	561,254	76,687	484,567	395,960	536,073	84,703	451,371	422,142	224,751	136,173	77,679	88,578	15,667	Dec.	
1,328,093	568,845	90,256	478,589	386,894	540,630	85,814	454,816	425,677	218,617	127,802	72,206	90,815	15,916	2023 Jan.	
1,342,458	585,562	105,603	479,959	374,983	540,458	85,139	455,319	422,533	216,438	124,258	70,294	92,179	16,325	Feb.	
1,324,539	561,419	87,806	473,613	386,402	540,637	84,314	455,753	421,963	223,054	132,012	75,758	91,042	16,188	Mar.	
1,362,934	601,934	.	.	388,555	544,377	.	.	429,677	216,622	125,361	72,958	91,262	15,900	Apr.	
1,365,879	607,663	126,157	481,507	392,621	544,169	84,983	459,185	427,894	214,047	123,293	70,846	90,754	15,955	May	
1,372,488	610,804	106,245	504,559	410,101	539,336	85,691	453,645	421,501	222,348	130,498	78,027	91,850	16,007	June	
1,363,748	612,292	105,664	506,628	419,544	538,026	85,222	452,805	420,146	213,430	121,414	70,379	92,016	15,964	July	
1,369,346	620,780	109,531	511,248	421,163	541,138	86,658	454,479	422,170	207,428	115,047	65,937	92,381	16,051	Aug.	
1,347,061	587,450	93,914	493,536	411,508	545,939	87,653	458,286	425,342	213,672	123,131	71,335	90,541	16,058	Sep.	
1,406,214	642,409	122,341	520,068	413,000	546,482	87,495	458,987	426,023	217,323	126,666	74,619	90,657	15,717	Oct.	
														Foreign currency	
188,525	81,780	4,771	77,009	75,782	57,149	12,435	44,714	40,538	49,596	39,479	24,285	10,117	1,515	2018	
211,677	97,403	5,422	91,981	88,338	63,817	9,871	53,946	48,633	50,457	40,027	24,661	10,430	1,519	2019	
220,734	116,110	5,737	110,373	104,845	56,276	9,372	46,904	40,625	48,347	35,287	20,774	13,060	4,718	2020	
253,349	129,531	6,199	123,333	117,153	64,513	6,326	58,187	51,480	59,305	44,927	25,554	14,378	5,673	2021	
284,996	149,367	5,078	144,289	134,401	67,546	7,839	59,707	53,142	68,083	53,085	27,708	14,998	6,073	2022	
287,974	153,440	5,704	147,736	133,767	67,968	6,281	61,688	54,742	66,566	51,163	28,278	15,403	6,210	2022 Oct.	
289,431	157,296	5,709	151,587	138,842	66,141	7,122	59,018	52,379	65,995	50,862	27,506	15,133	6,058	Nov.	
284,996	149,367	5,078	144,289	134,401	67,546	7,839	59,707	53,142	68,083	53,085	27,708	14,998	6,073	Dec.	
267,427	138,735	4,958	133,778	123,473	67,196	6,638	60,558	54,127	61,495	46,430	24,122	15,065	6,065	2023 Jan.	
296,928	167,310	5,433	161,877	147,978	68,144	6,861	61,283	55,000	61,474	46,124	24,638	15,350	6,228	Feb.	
266,688	136,670	4,571	132,098	126,269	66,639	7,681	58,957	52,636	63,380	48,602	26,587	14,778	5,679	Mar.	
264,126	136,766	.	.	125,808	66,760	.	.	52,806	60,601	45,405	24,906	15,196	5,650	Apr.	
269,032	136,574	4,005	132,569	126,906	70,020	7,155	62,865	56,002	62,438	47,131	26,842	15,307	5,806	May	
267,767	136,595	4,485	132,110	126,199	69,433	7,385	62,048	55,496	61,739	46,063	25,108	15,676	5,817	June	
262,517	135,520	4,565	130,955	125,118	67,560	7,345	60,215	54,152	59,436	43,786	23,467	15,650	5,774	July	
260,788	136,014	4,412	131,602	125,760	66,286	6,363	59,924	53,844	58,488	42,871	23,600	15,617	5,828	Aug.	
269,979	142,023	4,604	131,707	131,299	66,898	6,251	60,646	57,728	61,059	45,183	24,769	15,875	5,837	Sep.	
272,459	143,727	5,758	137,969	131,905	66,396	6,130	60,266	54,406	62,336	46,400	26,425	15,936	5,774	Oct.	

II. External positions of enterprises

b) Regional breakdown: by group of countries *

€ million

End of reporting period	Claims on non-residents													
	From short-term financial operations					From long-term financial operations				From trade credits				
	Total	On foreign banks	On foreign non-banks ¹			Total	On foreign banks	On foreign non-banks		Total	Credit terms granted		Advance payments made	
			Total	of which: Affiliated enterprises	Total			of which: Affiliated enterprises	Total		of which: Affiliated enterprises	Total	of which: Affiliated enterprises	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
EU Member States (27 excl. GB)														
2017	522,279	209,137	62,218	146,918	141,740	221,139	104,426	116,712	65,366	92,003	83,509	43,010	8,494	2,938
2018	544,009	226,020	77,642	148,378	143,185	225,447	99,423	126,024	68,476	92,542	84,191	42,325	8,351	2,440
2019	573,453	257,790	79,312	178,478	171,029	223,668	97,601	126,067	64,981	91,994	83,227	42,079	8,768	2,394
2020	612,885	268,791	73,637	195,155	178,480	250,368	111,928	138,440	77,772	93,725	80,717	42,107	13,008	6,156
2021	660,557	302,703	97,899	204,805	181,310	249,662	96,147	153,515	91,355	108,191	95,340	48,313	12,851	6,601
2022	703,663	330,231	105,782	224,450	188,166	250,078	86,630	163,447	103,127	123,354	109,914	54,667	13,440	6,561
2023 May	789,513	407,618	192,241	215,377	187,608	257,862	88,004	169,858	108,878	124,033	109,647	54,138	14,386	6,870
June	807,519	425,572	201,662	223,910	196,166	255,395	87,233	168,162	107,399	126,552	112,044	54,835	14,508	6,842
July	807,953	429,883	202,855	227,027	198,617	257,201	87,986	169,215	108,221	120,869	106,293	51,121	14,576	6,877
Aug.	799,774	424,472	198,790	225,682	196,084	258,168	88,067	170,100	109,041	117,135	102,618	49,716	14,517	6,792
Sep.	814,429	434,620	201,629	232,990	201,636	259,140	87,994	171,146	109,640	120,669	106,068	50,899	14,601	6,818
Oct.	862,771	480,358	243,237	237,121	203,762	258,605	88,048	170,556	108,290	123,808	109,367	53,476	14,441	6,770
Extra-EU Member States (27 incl. GB)														
2017	378,987	124,752	25,560	99,192	91,781	120,451	25,905	94,546	79,186	133,784	128,260	80,759	5,524	1,832
2018	389,841	137,676	32,260	105,416	98,459	112,053	25,646	86,407	69,790	140,112	133,777	82,947	6,335	1,432
2019	394,824	142,360	26,173	116,187	106,620	107,646	24,681	82,966	64,138	144,818	137,238	84,766	7,580	1,725
2020	418,077	180,592	35,087	145,506	132,212	90,826	23,674	67,152	51,072	146,659	132,851	84,835	13,808	8,245
2021	503,082	225,629	40,257	185,372	159,633	95,733	22,461	73,272	55,107	181,720	166,411	95,554	15,309	9,151
2022	529,012	237,700	37,664	200,036	172,689	95,795	21,781	74,014	56,675	195,517	179,351	113,240	16,166	9,214
2023 May	502,469	225,309	35,849	189,460	170,771	97,875	21,663	76,211	59,106	179,286	161,892	103,849	17,394	9,487
June	522,673	241,003	42,836	198,167	177,948	97,620	22,127	75,493	58,707	184,050	166,831	108,568	17,219	9,709
July	517,316	240,100	44,454	195,646	176,454	97,991	21,917	76,074	59,178	179,226	162,242	105,086	16,984	9,607
Aug.	512,327	240,053	44,396	195,657	176,182	98,429	21,962	76,468	59,565	173,845	156,860	100,528	16,985	9,639
Sep.	527,429	250,486	46,791	203,696	179,903	96,099	22,121	73,978	57,162	180,844	163,834	104,659	17,010	9,503
Oct.	532,809	250,564	51,605	198,959	179,594	97,350	22,117	75,234	59,026	184,894	168,399	108,439	16,495	9,050
Euro area (20)														
2017	454,672	187,529	57,208	130,322	126,040	194,655	92,512	102,143	55,105	72,488	64,983	34,860	7,505	2,359
2018	468,210	197,145	69,201	127,944	123,554	199,109	87,707	111,403	58,348	71,956	64,646	33,536	7,309	1,887
2019	494,383	225,210	71,753	153,457	147,535	197,793	86,429	111,364	54,932	71,380	63,742	33,352	7,638	1,924
2020	526,584	226,676	62,819	163,857	149,030	226,501	101,872	124,629	68,332	73,408	61,662	33,561	11,746	5,628
2021	555,081	249,295	85,330	163,964	143,641	220,598	86,701	133,897	76,487	85,189	73,511	38,528	11,678	6,129
2022	597,491	285,976	95,068	190,908	157,526	216,180	78,327	137,853	81,971	95,336	83,244	43,070	12,092	6,068
2023 May	686,342	367,233	182,705	184,527	159,159	222,520	79,670	142,850	86,181	96,590	83,622	42,952	12,967	6,335
June	702,858	384,978	193,850	191,127	166,536	219,713	78,985	140,728	84,272	98,168	85,070	43,307	13,098	6,317
July	705,172	389,540	195,422	194,118	168,840	221,325	79,720	141,605	84,971	94,306	81,133	40,566	13,173	6,353
Aug.	697,670	384,547	191,036	193,511	167,089	222,083	79,753	142,330	85,554	91,040	77,968	39,189	13,072	6,240
Sep.	709,383	392,986	192,090	200,896	172,679	223,150	79,734	143,416	86,162	93,248	80,095	40,152	13,153	6,283
Oct.	758,205	439,132	234,105	205,027	174,716	223,528	79,849	143,679	85,701	95,544	82,600	41,981	12,945	6,226
Extra-Euro area (20)														
2017	446,595	146,359	30,570	115,789	107,481	146,935	37,820	109,115	89,448	153,300	146,787	88,910	6,513	2,411
2018	465,639	166,550	40,701	125,850	118,090	138,391	37,361	101,029	79,917	160,699	153,322	91,736	7,377	1,985
2019	473,894	174,940	.	.	130,115	133,522	.	.	74,188	165,432	156,723	.	8,709	.
2020	504,378	222,707	45,904	176,804	161,662	114,693	33,730	80,963	60,512	166,977	151,907	.	15,070	.
2021	608,558	279,038	52,826	226,212	.	124,797	31,906	92,891	.	204,723	188,241	.	16,481	.
2022	635,184	281,956	.	.	203,329	129,693	30,085	99,609	77,830	223,535	206,021	.	17,514	.
2023 May	605,640	265,694	.	.	199,220	133,217	29,997	103,219	81,803	206,729	187,916	.	18,813	.
June	627,333	281,598	.	.	207,578	133,302	30,375	102,927	81,834	212,434	193,805	120,096	18,629	10,234
July	620,097	280,442	.	.	206,231	133,867	30,183	103,684	82,428	205,789	187,402	115,641	18,386	10,131
Aug.	614,431	279,977	.	.	205,176	134,514	30,276	104,238	83,053	199,939	181,510	111,054	18,429	10,191
Sep.	632,475	.	.	.	208,860	.	.	101,708	80,640	208,265	189,808	115,406	18,457	10,038
Oct.	637,375	.	.	.	208,640	132,426	30,315	102,111	81,615	.	.	.	.	.

* Countries classified into respective groups of countries, see "Explanatory notes and lists". ¹ Incl. balances on clearing accounts.

II. External positions of enterprises

b) Regional breakdown: by group of countries *

€ million

Liabilities to non-residents															
Total	From short-term financial operations				From long-term financial operations				From trade credits						End of reporting period
	Total	To foreign banks	To foreign non-banks ¹		Total	To foreign banks	To foreign non-banks		Total	Credit terms used		Advance payments received			
			Total	of which: Affiliated enterprises			Total	of which: Affiliated enterprises		Total	of which: Affiliated enterprises	Total	of which: Affiliated enterprises		
15	16	17	18	19	20	21	22	23	24	25	26	27	28		
EU Member States (27 excl. GB)															
720,770	264,888	40,466	224,422	213,959	373,506	53,465	320,041	308,837	82,376	62,137	37,069	20,239	3,677	2017	
801,772	294,597	36,327	258,270	246,770	425,377	51,834	373,544	355,127	81,798	61,161	34,606	20,637	3,494	2018	
841,017	317,687	35,354	282,333	264,015	436,992	56,159	380,833	360,206	86,337	63,664	36,607	22,674	2,926	2019	
899,482	351,142	37,164	313,978	289,381	458,692	60,418	398,274	376,195	89,647	61,761	35,667	27,886	6,317	2020	
988,142	430,214	89,198	341,016	309,412	454,167	61,994	392,172	369,838	103,761	74,174	42,686	29,587	6,810	2021	
991,655	432,355	63,733	368,621	319,888	444,464	62,147	382,318	359,938	114,836	82,671	43,707	32,165	6,590	2022	
985,185	424,770	61,483	363,287	305,068	446,928	62,948	383,980	360,427	113,487	81,388	44,211	32,099	6,974	2023 May	
1,015,255	455,474	64,701	390,773	322,636	441,106	63,416	377,690	353,556	118,675	86,648	47,691	32,027	7,021	June	
997,716	446,937	55,363	391,573	328,703	439,026	62,842	376,184	351,557	111,754	79,410	42,686	32,344	6,917	July	
997,918	450,854	58,635	392,219	330,397	440,012	63,504	376,508	352,033	107,052	74,940	40,760	32,112	6,837	Aug.	
1,003,027	444,908	65,530	379,377	321,329	444,854	65,044	379,810	354,722	113,265	80,760	43,718	32,505	6,741	Sep.	
1,025,211	465,426	67,421	398,005	322,317	443,723	64,552	379,171	354,121	116,062	83,249	46,403	32,813	6,907	Oct.	
Extra-EU Member States (27 incl. GB)															
394,910	148,811	24,418	124,392	108,299	126,863	25,578	101,285	90,648	119,236	68,897	45,771	50,340	6,736	2017	
430,822	166,405	28,198	138,206	118,038	139,949	30,216	109,732	99,663	124,469	74,053	48,959	50,416	5,618	2018	
471,958	187,582	43,435	144,147	134,142	158,218	32,976	125,242	113,733	126,157	73,165	46,608	52,992	6,185	2019	
519,738	234,292	41,084	193,208	171,667	156,202	33,445	122,757	109,239	129,244	68,404	45,326	60,840	12,710	2020	
588,407	280,161	33,080	247,081	189,571	155,571	30,791	124,780	112,085	152,675	85,271	53,160	67,403	14,435	2021	
615,419	278,266	18,032	260,235	210,473	159,155	30,395	128,760	115,346	177,997	106,587	61,680	71,410	15,149	2022	
649,727	319,468	68,680	250,788	214,459	167,260	29,191	138,070	123,468	162,999	89,036	53,477	73,963	14,788	2023 May	
625,000	291,925	46,029	245,896	213,664	167,663	29,660	138,003	123,442	165,412	89,914	55,444	75,498	14,803	June	
628,549	300,876	54,866	246,010	215,959	166,561	29,725	136,836	122,741	161,112	85,790	51,161	75,322	14,822	July	
632,216	305,940	55,309	250,631	216,526	167,412	29,517	137,895	123,981	158,864	82,978	48,776	75,886	15,041	Aug.	
614,013	284,565	32,988	251,577	221,477	167,982	28,860	139,122	125,348	161,465	87,554	52,386	73,911	15,154	Sep.	
653,463	320,710	60,677	260,033	222,588	169,155	29,073	140,082	126,309	163,598	89,817	54,640	73,781	14,584	Oct.	
Euro area (20)															
654,451	240,830	37,306	203,524	193,158	347,697	38,373	309,325	298,213	65,924	50,517	30,291	15,407	3,070	2017	
735,303	272,720	31,897	240,823	229,449	397,518	37,062	360,456	342,157	65,066	49,249	27,554	15,816	2,782	2018	
764,929	292,399	30,526	261,873	244,468	405,499	40,486	365,013	344,519	67,031	49,802	28,061	17,229	2,399	2019	
812,136	316,415	32,535	283,880	260,381	426,203	43,333	382,869	360,890	69,518	47,547	26,954	21,971	5,495	2020	
904,888	397,749	83,979	313,770	284,036	425,400	45,804	379,596	357,395	81,739	58,280	33,545	23,459	5,798	2021	
903,757	401,048	59,155	341,894	294,823	414,054	46,280	367,775	345,488	88,654	63,579	33,594	25,075	5,494	2022	
896,990	395,533	58,929	336,604	279,847	415,853	46,603	369,250	345,782	85,604	61,181	33,540	24,423	5,665	2023 May	
924,605	425,524	62,257	363,267	297,288	408,906	46,697	362,208	338,677	90,176	65,920	36,582	24,256	5,712	June	
910,691	418,204	53,673	364,531	303,713	407,304	46,552	360,752	336,728	85,183	60,654	32,682	24,529	5,617	July	
911,291	421,372	56,494	364,878	305,157	408,418	47,217	361,201	337,316	81,501	57,115	31,335	24,386	5,493	Aug.	
910,853	412,856	61,534	351,322	295,369	411,980	48,363	363,617	339,648	86,016	61,442	33,375	24,575	5,385	Sep.	
933,708	433,776	64,199	369,578	295,921	411,767	47,902	363,865	339,907	88,165	63,396	35,510	24,769	5,488	Oct.	
Extra-Euro area (20)															
461,229	172,869	27,579	145,290	129,101	152,672	40,671	112,000	101,272	135,688	80,517	52,549	55,171	7,344	2017	
497,291	188,282	32,628	155,653	135,359	167,808	44,988	122,820	112,633	141,201	85,964	56,012	55,236	6,330	2018	
548,045	.	.	.	.	48,649	.	.	.	145,464	87,027	55,154	58,437	6,712	2019
607,084	269,019	45,713	223,306	.	188,691	50,530	138,161	.	149,373	82,618	.	66,755	.	2020	
671,661	312,626	.	.	.	184,338	.	.	124,528	174,697	101,165	62,301	73,532	15,447	2021	
703,317	.	.	.	.	.	46,262	.	.	204,179	125,679	71,793	78,501	16,246	2022
737,921	.	.	.	.	.	45,536	.	.	190,881	109,243	64,148	81,638	16,096	2023 May
715,649	321,875	.	.	239,012	199,864	46,379	153,485	138,321	193,911	110,642	66,554	83,269	16,112	June	
715,574	.	.	.	.	.	46,015	.	.	187,682	104,546	61,165	83,137	16,122	July
718,843	.	.	.	.	.	45,805	.	.	184,415	100,803	58,201	83,612	16,386	Aug.
706,187	316,617	.	.	.	200,857	45,541	155,315	.	188,714	106,872	62,728	81,842	16,511	Sep.	
744,965	352,360	.	.	.	201,111	45,724	155,387	.	191,494	109,670	65,534	81,824	16,002	Oct.	

II. External positions of enterprises

c) Regional breakdown: by country and group of countries *

End of reporting period in € million

Group of countries/country	Claims on non-residents										
	December 2021	December 2022	September 2023	#N/A	From financial operations					From trade credits	
					Total	Short-term claims ¹		Long-term claims		Total	of which: From credit terms granted
						Total	of which: On foreign banks	Total	of which: On foreign banks		
1	2	3	4	5	6	7	8	9	10	11	
Rest of the world	1,163,639	1,232,675	1,341,858	1,395,580	1,086,878	730,923	294,842	355,955	110,165	308,702	273,028
Europe	908,343	950,801	1,070,883	1,124,624	942,740	642,704	284,717	300,036	102,831	181,884	154,934
EU Member States (27 excl. GB)	660,557	703,663	814,429	862,771	738,963	480,358	243,237	258,605	88,048	123,808	107,628
Euro area (20)	555,081	597,491	709,383	758,205	662,660	439,132	234,105	223,528	79,849	95,544	81,126
of which:											
Austria	47,575	45,518	61,256	68,217	58,240	31,365	21,991	26,875	10,792	9,977	7,701
Belgium	34,659	35,146	68,067	72,217	65,631	52,478	.	13,153	.	6,587	6,217
Croatia	1,317	1,909	1,432	1,889	.	.	.	237	.	.	446
Cyprus	1,106	1,295	1,680	1,631	1,059	431	.	628	.	571	569
Estonia	863	465	762	625	394	338	.	56	.	231	.
Finland	11,764	13,760	14,847	13,102	11,427	5,338	2,638	6,088	3,357	1,675	1,511
France	155,395	164,526	198,980	210,628	191,557	132,612	86,061	58,946	40,252	19,070	16,418
Greece	2,998	2,921	2,778	2,810	1,276	602	.	674	.	1,534	1,427
Ireland	29,177	37,420	37,358	42,133	38,673	33,177	7,838	5,496	1,016	3,460	.
Italy	34,218	39,488	43,611	54,140	38,774	27,469	.	11,305	.	15,366	10,789
Latvia	251	257	288	303	.	111	.	.	.	.	.
Lithuania	2,392	2,435	2,510	2,497	1,922	.	.	.	.	575	527
Luxembourg	61,727	71,296	66,183	68,100	61,738	32,720	4,881	29,017	2,399	6,363	6,196
Malta	801	1,095	2,007	1,112	.	.	.	127	.	.	212
Netherlands	126,420	129,626	134,073	134,325	119,849	67,849	12,736	52,001	18,212	14,476	13,509
Portugal	3,539	4,324	4,904	4,975	3,387	1,747	.	1,640	.	1,588	1,549
Slovakia	4,168	4,403	4,891	4,969	2,936	1,986	.	949	.	2,034	1,858
Slovenia	1,025	1,168	1,343	1,348	626	378	.	249	.	721	674
Spain	33,958	38,697	60,601	71,372	60,971	48,529	40,798	12,442	578	10,401	7,814
Other EU Member States	105,475	106,172	105,046	104,566	.	.	.	35,076	8,199	.	26,501
of which:											
Bulgaria	1,535	1,740	1,744	1,707	.	.	.	607	.	.	532
Czechia	10,535	12,613	12,564	13,317	7,725	3,653	.	4,072	.	5,592	5,232
Denmark	14,462	18,427	18,614	18,210	15,114	11,319	.	3,795	.	3,096	2,768
Hungary	12,445	14,929	15,039	14,081	10,829	.	.	.	.	3,252	3,143
Poland	15,568	17,339	18,826	19,114	10,654	5,500	.	5,155	.	8,459	8,070
Romania	6,138	6,652	6,204	6,338	3,603	2,538	107	1,065	.	2,735	2,670
Sweden	35,415	30,062	27,743	27,478	22,964	14,003	2,180	8,961	2,636	4,515	4,020
European Free Trade Association (EFTA)	73,676	70,893	72,227	74,009	56,105	41,024	11,858	15,081	6,394	17,904	16,476
Iceland	129	202	255	245	160	.	.	.	.	85	75
Liechtenstein	1,436	1,699	1,622	1,615	1,375	.	.	.	.	240	225
Norway	15,205	14,410	12,582	12,675	10,744	2,553	418	8,191	5,272	1,931	1,524
Switzerland	56,907	54,582	57,768	59,473	43,825	37,318	11,210	6,508	1,122	15,648	14,651
Other European countries (excl. EFTA)	174,110	176,245	184,227	187,844	147,672	121,321	29,621	26,351	8,388	40,172	30,830
of which:											
Belarus	324	214	192	189	114	15	.	99	.	75	45
Bosnia and Herzegovina	240	273	284	274	162	53	0	109	.	112	107
Jersey	1,228	1,065	1,254	1,485	1,479	850	.	629	.	6	6
Russian Federation	11,121	5,134	4,399	4,494	1,864	1,255	7	609	.	2,629	2,473
Turkey	4,699	4,791	5,782	5,758	1,087	414	.	673	.	4,671	4,133
Ukraine	1,347	1,195	1,221	1,306	636	289	.	347	.	671	642
United Kingdom	152,319	160,809	168,125	171,437	140,447	117,733	29,140	22,715	8,231	30,990	22,461
Africa	11,456	13,722	13,745	13,248	5,714	3,507	111	2,207	518	7,534	7,191
of which:											
Algeria	653	676	728	711	91	.	.	.	.	620	612
Egypt	2,129	3,089	2,895	2,860	1,413	1,066	.	347	.	1,446	1,347
Kenya	384	474	492	494	240	102	2	138	.	255	246
Libya	794	752	820	772	560	560	6	.	.	212	202

* Countries classified into respective groups of countries, see "Explanatory notes and lists". ¹ Incl. balances on clearing accounts.

II. External positions of enterprises

c) Regional breakdown: by country and group of countries *

End of reporting period in € million

Group of countries/country	Liabilities to non-residents										
	December 2021	December 2022	September 2023	#N/A							
				Total	From financial operations				From trade credits		
					Total	Short-term liabilities 1		Long-term liabilities		Total	of which: From credit terms used
12	13	14	15	16	17	18	19	20	21	22	
Rest of the world	1,576,549	1,607,074	1,617,040	1,678,673	1,399,014	786,136	128,098	612,878	93,625	279,659	170,511
Europe	1,315,701	1,314,417	1,336,033	1,395,833	1,221,699	696,589	125,235	525,109	86,461	174,134	116,221
EU Member States (27 excl. GB)	988,142	991,655	1,003,027	1,025,211	909,149	465,426	67,421	443,723	64,552	116,062	82,304
Euro area (20) of which:	904,888	903,757	910,853	933,708	845,543	433,776	64,199	411,767	47,902	88,165	62,654
Austria	38,514	38,623	48,469	47,626	36,460	24,342	2,489	12,118	6,600	11,166	9,107
Belgium	40,577	34,263	38,701	35,387	28,828	22,167	1,683	6,661	2,150	6,559	5,670
Croatia	963	1,331	793	871	646	644	.	2	.	225	186
Cyprus	11,805	13,603	14,485	14,505	14,090	1,997	.	12,094	.	415	308
Estonia	5,808	5,005	5,152	5,105	4,819	3,006	.	1,813	.	286	.
Finland	8,254	8,685	7,223	6,811	5,108	4,201	.	908	.	1,702	.
France	112,832	117,463	119,454	121,977	109,398	85,525	32,555	23,874	8,320	12,579	8,167
Greece	1,783	2,014	2,296	2,333	721	345	.	377	.	1,612	530
Ireland	72,943	87,727	74,644	75,624	70,010	37,746	4,532	32,263	2,858	5,614	4,880
Italy	23,399	22,193	24,759	25,600	15,652	11,820	950	3,832	2,156	9,948	5,831
Latvia	151	142	135	146	48	.	.	.	.	98	.
Lithuania	676	558	610	660	232	.	.	.	.	428	201
Luxembourg	176,735	175,362	188,745	189,960	184,764	43,706	7,156	141,058	10,620	5,196	4,630
Malta	16,808	16,636	13,811	12,674	12,092	3,392	.	8,700	.	582	522
Netherlands	352,399	337,617	324,751	347,074	327,041	166,205	4,808	160,835	10,234	20,033	12,949
Portugal	2,889	3,158	3,232	3,338	2,146	1,797	58	349	151	1,191	987
Slovakia	4,102	4,486	4,910	5,250	2,160	1,984	.	176	.	3,090	2,796
Slovenia	926	910	995	989	426	288	.	137	.	563	479
Spain	33,322	33,979	37,687	37,778	30,899	24,333	8,034	6,565	4,340	6,879	4,573
Other EU Member States of which:	83,254	87,898	92,174	91,503	63,606	31,650	.	31,956	16,651	27,897	19,650
Bulgaria	656	715	838	763	226	219	6	8	.	536	431
Czechia	10,962	11,830	10,009	10,507	5,287	4,553	144	734	367	5,220	4,723
Denmark	11,587	13,128	16,317	15,949	12,468	8,099	.	4,369	.	3,481	2,302
Hungary	13,432	14,327	14,560	13,197	8,463	3,678	38	4,785	92	4,734	2,549
Poland	10,119	11,145	12,600	13,175	5,157	4,324	46	833	549	8,018	6,096
Romania	2,617	2,752	3,004	3,071	922	918	.	4	.	2,149	1,804
Sweden	19,057	19,548	19,997	20,014	16,617	9,853	163	6,763	922	3,398	1,737
European Free Trade Association (EFTA)	93,517	101,655	106,387	122,604	103,808	68,678	27,517	35,131	5,158	18,795	15,373
Iceland	46	48	58	67	11	.	.	.	.	57	30
Liechtenstein	1,417	3,175	4,655	4,731	4,484	.	.	.	.	246	227
Norway	6,634	12,491	7,649	7,690	5,633	3,835	.	1,798	.	2,057	638
Switzerland	85,419	85,942	94,026	110,116	93,681	61,842	.	31,839	3,802	16,435	14,478
Other European countries (excl. EFTA) of which:	234,043	221,106	226,619	248,019	208,742	162,486	30,297	46,256	16,751	39,277	18,544
Belarus	117	94	86	85	.	.	.	.	.	.	23
Bosnia and Herzegovina	100	128	119	118	1	.	.	.	.	117	.
Jersey	2,920	3,205	6,455	7,065	7,058	1,934	.	5,124	.	7	6
Russian Federation	11,503	10,853	7,517	7,419	740	453	.	287	.	6,679	1,454
Turkey	4,728	5,068	5,472	5,567	171	134	.	37	.	5,396	1,970
Ukraine	430	1,331	2,720	2,720	.	.	.	.	.	.	300
United Kingdom	213,039	199,157	202,837	223,580	200,143	159,785	30,283	40,358	16,666	23,436	14,171
Africa of which:	6,396	7,022	6,567	6,342	706	527	16	179	.	5,636	2,164
Algeria	234	204	269	272	.	.	.	.	.	.	84
Egypt	2,418	2,636	2,093	1,982	157	.	.	.	.	1,825	484
Kenya	214	139	128	133	6	6	.	.	.	127	.
Libya	559	554	491	478	.	.	.	.	.	.	.

II. External positions of enterprises

c) Regional breakdown: by country and group of countries *

End of reporting period in € million

Group of countries/country	Claims on non-residents										
	December 2021	December 2022	September 2023	#N/A	From financial operations					From trade credits	
					Total	Short-term claims ¹		Long-term claims		Total	of which: From credit terms granted
						Total	of which: On foreign banks	Total	of which: On foreign banks		
1	2	3	4	5	6	7	8	9	10	11	
Morocco	796	990	1,057	1,043	285	236	.	49	.	758	727
Nigeria	879	1,001	930	907	403	.	.	.	.	503	496
South Africa	3,044	3,688	3,866	3,595	1,184	840	.	344	.	2,411	2,317
Tunisia	600	822	662	643	253	159	.	94	.	390	385
America	144,407	156,187	148,705	147,649	95,282	57,238	5,664	38,044	3,396	52,367	49,018
of which:											
Argentina	1,509	1,729	2,073	2,199	287	219	.	68	.	1,913	1,888
Bermuda	1,572	3,195	1,057	980	590	202	.	388	.	389	.
Brazil	7,146	6,905	7,162	7,026	2,663	1,620	.	1,043	.	4,363	4,209
British Virgin Islands	365	168	365	323	293	59	-	234	-	30	.
Canada	5,806	6,502	6,578	6,729	4,227	2,029	234	2,199	244	2,502	2,382
Cayman Islands	1,516	1,171	1,191	1,199	1,110	347	.	763	.	89	.
Chile	1,351	1,629	1,466	1,459	728	413	1	315	.	731	719
Colombia	808	917	896	870	239	125	.	114	.	632	619
Mexico	7,920	8,307	8,760	8,811	4,919	3,387	.	1,532	.	3,892	3,797
Panama	582	634	588	618	435	318	.	117	.	183	178
Peru	642	680	702	708	389	143	5	246	.	319	304
United States	111,883	120,628	114,069	112,867	76,799	47,599	5,139	29,200	2,019	36,069	33,261
Venezuela	177	291	286	288	168	.	.	.	.	120	.
Asia	87,675	98,675	95,225	97,074	33,539	23,727	3,677	9,812	818	63,534	58,578
of which:											
Azerbaijan	55	71	270	267	18	2	.	16	.	249	242
China	32,452	31,651	29,680	31,028	4,253	3,122	.	1,132	.	26,775	25,091
Hong Kong	6,256	7,436	6,279	6,323	4,396	3,700	.	696	.	1,927	1,820
India	5,278	6,295	6,323	6,444	1,947	675	.	1,272	.	4,497	4,160
Indonesia	839	1,023	1,035	1,023	399	225	.	174	.	624	592
Iran	1,086	1,426	1,299	1,203	194	183	.	11	-	1,009	731
Israel	1,568	1,754	1,530	1,552	478	290	11	188	.	1,074	982
Japan	9,561	12,330	11,540	12,477	6,777	5,879	.	898	.	5,700	.
Kazakhstan	444	602	651	677	339	267	.	71	-	338	319
Korea (Republic of)	4,058	5,569	5,114	5,197	1,047	717	.	330	.	4,150	3,908
Kuwait	486	708	758	774	476	467	.	10	.	298	271
Macao	5	5	8	7	.	.	.	-	-	.	.
Malaysia	1,908	2,773	3,097	3,124	2,107	1,311	.	796	.	1,017	982
Pakistan	484	612	505	523	187	45	.	142	-	336	323
Philippines	909	977	1,012	1,009	348	96	.	252	.	661	655
Qatar	564	577	425	409	138	120	.	18	.	270	209
Saudi Arabia	1,925	2,307	2,399	2,399	503	397	6	106	-	1,896	1,799
Singapore	7,659	8,943	9,175	9,168	4,454	3,726	125	728	-	4,714	4,101
Syria	314	303	303	303	196	.	.	.	-	107	107
Taiwan	1,970	2,420	2,226	2,126	528	471	12	58	-	1,598	1,537
Thailand	1,691	2,061	2,130	2,135	933	288	.	645	.	1,203	1,147
United Arab Emirates	4,576	4,517	4,503	4,410	1,497	1,076	.	421	.	2,913	2,676
Vietnam	994	1,323	1,631	1,603	779	232	2	547	.	824	768
Australia, Oceania and polar regions	9,133	10,526	10,059	9,677	6,503	3,488	416	3,015	707	3,174	3,098
of which:											
Australia	8,491	9,940	9,456	9,087	6,201	3,299	363	2,902	707	2,886	2,836
New Zealand	508	431	448	437	215	187	53	28	-	222	211
International organisations	13,729	8,915	9,363	9,442	9,166	262	259	8,904	6,092	276	276
Memo item:											
Offshore financial centers	23,096	26,652	24,340	24,103	15,422	10,739	2,977	4,683	220	8,681	7,907

II. External positions of enterprises

c) Regional breakdown: by country and group of countries *

End of reporting period in € million

Group of countries/country	Liabilities to non-residents										
	December 2021	December 2022	September 2023	#N/A							
				Total	From financial operations				From trade credits		
					Total	Short-term liabilities 1		Long-term liabilities		Total	of which: From credit terms used
12	13	14	15	16	17	18	19	20	21	22	
Morocco	167	188	256	265	7	7	-	-	-	258	152
Nigeria	156	162	257	260	1	.	.	-	-	259	68
South Africa	1,603	1,673	1,703	1,631	257	204	.	53	-	1,373	926
Tunisia	183	450	219	240	83	.	-	.	-	158	136
America	145,224	164,407	157,914	159,144	117,655	59,193	1,966	58,462	4,359	41,488	22,679
of which:											
Argentina	428	415	312	305	50	.	.	.	-	255	153
Bermuda	6,809	7,967	5,745	5,512	3,362	1,110	-	2,252	-	2,149	.
Brazil	2,557	3,296	3,630	3,799	285	188	-	97	-	3,514	672
British Virgin Islands	1,047	2,065	2,168	2,177	1,377	826	-	551	-	801	.
Canada	8,178	9,081	8,687	8,887	7,480	2,586	681	4,894	508	1,407	540
Cayman Islands	4,745	6,268	6,230	6,002	5,191	2,093	.	3,098	.	811	.
Chile	2,319	1,716	1,136	1,035	102	.	.	.	-	933	.
Colombia	463	521	392	344	42	42	-	-	-	302	102
Mexico	3,105	4,771	5,099	5,394	2,592	2,591	.	1	-	2,802	2,088
Panama	140	156	150	158	56	.	-	.	-	102	77
Peru	252	247	277	273	64	.	.	.	-	209	65
United States	98,455	110,450	107,268	108,280	80,970	47,850	1,282	33,120	3,194	27,310	17,640
Venezuela	828	850	.	1,027	.	634	.	.	-	.	.
Asia	100,625	113,305	109,337	110,098	53,890	25,830	773	28,061	2,519	56,208	29,092
of which:											
Azerbaijan	60	58	227	227	.	.	-	-	-	.	188
China	21,398	25,790	23,412	24,345	9,669	7,409	.	2,260	.	14,676	8,643
Hong Kong	10,113	10,552	11,018	10,940	8,474	4,211	.	4,264	.	2,466	1,898
India	3,126	3,501	3,390	3,389	217	181	.	36	.	3,173	.
Indonesia	659	606	693	618	209	.	-	.	-	408	101
Iran	1,517	1,780	1,622	1,478	431	.	.	.	-	1,047	297
Israel	4,869	5,169	5,331	5,302	4,105	.	.	.	-	1,197	487
Japan	20,886	24,661	22,685	22,562	15,199	5,545	.	9,654	.	7,362	.
Kazakhstan	425	477	581	601	4	.	-	.	-	597	.
Korea (Republic of)	7,208	7,043	7,100	6,976	1,494	857	.	637	.	5,483	3,352
Kuwait	262	260	258	279	33	.	-	.	-	246	.
Macao	223	234	273	264	.	.	-	.	-	.	.
Malaysia	1,341	1,258	1,233	1,116	331	290	.	41	.	785	505
Pakistan	157	154	183	165	9	9	.	-	-	156	87
Philippines	264	367	378	384	103	.	-	.	-	282	125
Qatar	641	674	696	711	61	.	-	.	-	650	58
Saudi Arabia	3,572	3,811	3,726	3,920	205	.	-	.	-	3,714	.
Singapore	13,461	15,367	14,602	14,819	8,916	4,746	34	4,169	352	5,903	2,382
Syria	71	67	66	66	59	59	.	-	-	7	5
Taiwan	1,852	1,978	1,802	1,766	285	171	16	114	101	1,482	779
Thailand	1,216	1,380	1,004	1,004	342	342	.	0	-	661	355
United Arab Emirates	3,696	4,609	5,293	5,467	3,265	710	.	2,555	-	2,201	644
Vietnam	650	638	643	616	72	.	-	.	-	545	210
Australia, Oceania and polar regions	6,247	7,543	6,838	6,926	4,781	3,997	109	784	4	2,146	316
of which:											
Australia	5,762	6,998	6,339	6,425	4,550	3,777	.	773	.	1,875	235
New Zealand	373	382	340	338	227	.	.	.	-	111	.
International organisations	17,179	14,833	15,200	15,156	14,750	6	6	14,744	14,744	407	46
Memo item:											
Offshore financial centers	57,604	66,587	68,081	68,532	55,073	19,113	2,108	35,960	2,599	13,459	5,833

III. External position of the Bundesbank *

€ million

End of reporting period	External assets												
	Total	Reserve assets				Currency and deposits				Portfolio investment		Other investment	
		Total	Gold and gold receivables	Special drawing rights	Reserve position in the IMF	Total	of which: Deposits with MFIs (excl. central banks)	Total	of which: Long-term debt securities	Total	Other		
												Total	Total
1	2	3	4	5	6	7	8	9	10	11			
1999 Jan. 7	95,316	93,940	29,312	1,598	6,863	8,967	2,812	47,200	39,753	1,376	1,237		
2003	95,394	76,680	36,533	1,540	6,069	9,664	8,920	22,875	21,500	18,259	1,237		
2004	93,110	71,335	35,495	1,512	5,036	9,807	7,563	19,485	17,598	21,110	1,195		
2005	130,268	86,181	47,924	1,601	2,948	9,894	8,419	23,813	22,349	43,184	1,233		
2006	104,389	84,765	53,114	1,525	1,486	6,229	5,707	22,411	21,381	18,696	1,233		
2007	179,492	92,545	62,433	1,469	949	6,499	5,708	21,194	20,719	84,420	1,246		
2008	230,775	99,185	68,194	1,576	1,709	3,077	1,488	24,629	21,664	129,020	1,246		
2009	323,286	125,541	83,939	13,263	2,705	7,540	28	18,094	16,386	190,288	1,141		
2010	524,695	162,100	115,403	14,104	4,636	5,820	3,608	22,136	19,785	337,921	1,456		
2011	714,662	184,603	132,874	14,118	8,178	4,496	3,818	24,937	22,722	475,994	1,772		
2012	921,002	188,630	137,513	13,583	8,760	4,397	3,397	24,377	22,026	668,672	2,087		
2013	721,741	143,753	94,876	12,837	7,961	3,818	1,217	24,261	23,117	523,153	2,080		
2014	678,804	158,745	107,475	14,261	6,364	3,740	2,333	26,906	25,295	473,274	1,998		
2015	800,709	159,532	105,792	15,185	5,132	5,534	2,072	27,889	27,338	596,638	1,998		
2016	990,450	175,765	119,253	14,938	6,581	6,620	1,221	28,373	27,901	767,128	1,998		
2017	1,142,845	166,842	117,347	13,987	4,294	6,583	1,010	24,631	23,711	923,765	1,998		
2018	1,209,982	173,138	121,445	14,378	5,518	11,060	1	20,737	18,911	980,560	1,998		
2019	1,160,971	199,295	146,562	14,642	6,051	3,701	135	28,338	24,517	909,645	2,303		
2020	1,429,236	219,127	166,904	14,014	8,143	3,094	2	26,972	22,298	1,152,757	2,306		
2021	1,592,822	261,387	173,821	46,491	8,426	5,857	2	26,792	23,873	1,276,150	2,467		
2022	1,617,056	276,488	184,036	48,567	9,480	8,347	2	26,058	21,371	1,290,317	2,627		
2021 June	1,384,834	213,600	159,995	14,326	8,094	4,470	2	26,714	23,233	1,115,447	2,306		
July	1,319,694	219,775	165,984	14,345	8,104	5,987	2	25,356	21,973	1,042,015	2,306		
Aug.	1,360,722	250,742	165,757	45,091	8,174	5,819	174	25,901	22,043	1,053,653	2,306		
Sep.	1,431,909	246,908	160,943	45,606	8,267	3,427	2	28,665	23,456	1,130,558	2,306		
Oct.	1,388,160	250,340	164,602	45,719	8,449	5,481	307	26,088	23,446	1,083,141	2,306		
Nov.	1,456,861	258,815	170,460	46,375	8,405	5,748	679	27,827	25,058	1,142,719	2,306		
Dec.	1,592,822	261,387	173,821	46,491	8,426	5,857	2	26,792	23,873	1,276,150	2,467		
2022 Jan.	1,479,694	261,965	173,362	46,931	8,504	6,103	2	27,065	24,297	1,163,561	2,467		
Feb.	1,491,552	273,726	184,255	46,854	8,711	8,136	361	25,769	23,487	1,164,098	2,467		
Mar.	1,516,744	277,782	187,779	47,375	8,663	8,013	457	25,953	24,043	1,184,501	2,467		
Apr.	1,491,558	288,953	196,274	48,617	8,799	8,553	165	26,711	23,928	1,148,681	2,467		
May	1,505,419	278,174	186,481	48,031	8,681	10,791	1	24,190	20,849	1,173,376	2,467		
June	1,566,099	281,157	187,573	48,712	8,948	9,225	137	26,698	23,118	1,232,176	2,467		
July	1,514,570	280,910	185,950	49,465	9,086	9,692	2	26,717	23,228	1,179,431	2,467		
Aug.	1,590,572	280,160	184,794	49,614	9,300	8,649	243	27,802	24,575	1,258,187	2,467		
Sep.	1,613,008	281,258	184,022	50,287	9,358	9,612	601	27,980	24,155	1,281,266	2,467		
Oct.	1,569,272	274,421	178,101	49,675	9,527	10,454	2	26,665	23,063	1,243,873	2,467		
Nov.	1,577,175	277,458	183,052	49,168	9,315	9,058	1,544	26,865	22,775	1,248,088	2,467		
Dec.	1,617,056	276,488	184,036	48,567	9,480	8,347	2	26,058	21,371	1,290,317	2,627		
2023 Jan.	1,508,507	281,692	190,062	48,256	9,437	10,111	740	23,827	19,095	1,176,042	2,627		
Feb.	1,455,724	276,016	183,755	48,582	9,480	8,543	240	25,656	21,957	1,130,353	2,627		
Mar.	1,522,539	288,131	196,405	48,039	9,373	11,800	1	22,513	19,591	1,184,604	2,627		
Apr.	1,431,180	285,667	194,679	47,642	9,297	10,596	1,523	23,452	19,268	1,096,324	2,627		
May	1,435,049	290,368	197,915	48,658	9,379	8,283	1	26,133	20,807	1,095,750	2,627		
June	1,416,292	280,820	188,991	48,618	9,292	6,450	922	27,470	20,797	1,087,034	2,627		
July	1,399,374	282,438	191,458	48,368	9,184	6,884	909	26,545	21,030	1,068,875	2,627		
Aug.	1,406,665	284,364	192,914	48,979	9,218	6,506	1,382	26,747	20,770	1,074,575	2,627		
Sep.	1,393,337	282,490	190,232	49,647	9,278	6,862	756	26,471	21,337	1,064,193	2,627		
Oct.	1,415,403	295,288	202,630	49,531	9,256	5,423	2,215	28,448	22,728	1,074,627	2,627		
Nov.	1,414,241	292,718	201,195	48,939	8,958	6,910	2,746	26,717	21,229	1,076,415	2,627		

* Assets and liabilities vis-à-vis all countries within and outside the euro area. Up to December 2000, the levels at the end of each quarter are shown, owing to revaluations, at market prices; within each quarter, however, the levels are computed

on the basis of cumulative transaction values. From January 2001, all end-of-month levels are valued at market prices. 1 Incl. collateralised loans relating to (reverse)-repo transactions with MFIs and non-MFIs. 2 Mainly net claims on TARGET2 balances

III. External position of the Bundesbank *

€ million

equity					External liabilities						Net external position	End of reporting period
of which: Share in the capital of the ECB	Currency, deposits and loans ¹				Portfolio investment ³	Total	Other investment			Counterpart of special drawing rights ⁶		
	Total	of which:		Total			Deposits of non-euro area residents ⁴	Currency and deposits of residents in other euro area countries and the ECB ⁴				
		Claims arising from the transfer of reserve assets to the ECB	Clearing accounts within the ESCB ²					Total	of which: Liabilities related to euro banknote issuance ⁵			
12	13	14	15	16	17	18	19	20	21	22		
1,225	139	-	-	-	9,628	8,125	45	-	1,458	85,688	1999 Jan. ⁷	
1,225	17,022	12,247	4,474	454	83,329	10,434	71,469	71,460	1,426	12,065	2003	
1,183	19,915	11,762	7,851	665	95,014	7,923	85,711	85,699	1,380	- 1,904	2004	
1,183	41,951	11,762	29,886	902	115,377	6,272	107,640	107,627	1,465	14,891	2005	
1,183	17,463	11,762	5,399	928	134,697	4,807	128,508	128,496	1,382	- 30,308	2006	
1,196	83,174	11,821	71,046	2,527	176,569	15,996	159,273	159,265	1,300	2,923	2007	
1,196	127,774	11,821	115,650	2,570	237,893	11,766	224,789	206,386	1,338	- 7,118	2008	
1,091	189,147	10,909	177,935	7,458	247,645	9,124	225,394	225,392	13,127	75,641	2009	
1,407	336,465	10,909	325,553	24,674	273,241	14,618	244,668	244,666	13,955	251,454	2010	
1,722	474,222	10,909	463,311	54,065	333,730	46,552	272,867	272,863	14,311	380,932	2011	
2,038	666,585	10,909	655,670	63,700	424,999	83,360	327,581	304,445	14,058	496,003	2012	
2,031	521,073	10,872	510,201	54,834	401,524	52,083	335,955	330,825	13,486	320,217	2013	
1,948	471,276	10,430	460,846	46,784	396,314	13,050	368,884	361,622	14,380	282,490	2014	
1,948	594,640	10,430	584,210	44,539	481,787	27,750	438,689	380,318	15,349	318,921	2015	
1,948	765,130	10,430	754,263	47,557	592,723	118,233	459,119	389,714	15,371	397,727	2016	
1,948	921,767	10,430	906,941	52,238	668,527	200,821	453,384	404,541	14,322	474,318	2017	
1,948	978,562	10,430	966,190	56,284	770,519	280,798	475,065	422,494	14,656	439,462	2018	
2,254	907,342	10,644	895,219	52,031	663,320	179,986	468,454	435,764	14,880	497,651	2019	
2,256	1,150,451	10,635	1,136,002	57,353	781,339	256,804	510,322	473,098	14,213	647,898	2020	
2,417	1,273,684	10,635	1,260,673	55,285	1,009,488	404,338	558,697	509,840	46,454	583,334	2021	
2,578	1,287,690	10,635	1,269,076	50,251	919,441	333,608	538,785	518,852	47,048	697,614	2022	
2,256	1,113,142	10,635	1,101,897	55,787	670,632	137,428	518,732	485,871	14,471	714,202	2021 June	
2,256	1,039,710	10,635	1,024,970	57,903	657,905	124,576	518,839	490,035	14,490	661,789	July	
2,256	1,051,347	10,635	1,037,259	56,327	699,773	136,021	518,516	492,912	45,236	660,949	Aug.	
2,256	1,128,252	10,635	1,115,126	54,443	746,128	175,573	524,802	497,515	45,752	685,781	Sep.	
2,256	1,080,836	10,635	1,066,604	54,678	735,595	158,139	531,773	500,797	45,683	652,564	Oct.	
2,256	1,140,413	10,635	1,127,545	55,327	773,217	196,327	530,552	504,517	46,337	683,644	Nov.	
2,417	1,273,684	10,635	1,260,673	55,285	1,009,488	404,338	558,697	509,840	46,454	583,334	Dec.	
2,417	1,161,094	10,635	1,149,868	54,168	807,889	221,500	539,495	511,127	46,894	671,805	2022 Jan.	
2,417	1,161,631	10,635	1,149,722	53,729	774,786	190,423	537,549	514,163	46,815	716,766	Feb.	
2,417	1,182,034	10,635	1,169,952	54,462	808,690	219,268	542,609	519,978	46,813	708,055	Mar.	
2,417	1,146,214	10,635	1,135,400	53,923	790,221	194,629	547,653	523,346	47,939	701,337	Apr.	
2,417	1,170,910	10,635	1,159,716	53,869	805,179	203,184	554,639	526,793	47,356	700,240	May	
2,417	1,229,709	10,635	1,216,530	52,767	826,280	213,986	564,266	530,452	48,028	739,819	June	
2,417	1,176,965	10,635	1,166,155	54,229	810,881	214,637	547,460	525,170	48,784	703,689	July	
2,417	1,255,721	10,635	1,245,014	52,225	842,576	257,142	536,522	513,514	48,912	747,996	Aug.	
2,417	1,278,799	10,635	1,266,647	50,483	829,129	242,337	537,475	516,765	49,316	783,879	Sep.	
2,417	1,241,407	10,635	1,230,005	50,977	811,035	228,116	534,266	516,817	48,653	758,237	Oct.	
2,417	1,245,622	10,635	1,233,980	51,629	810,314	233,019	529,664	516,781	47,630	766,861	Nov.	
2,578	1,287,690	10,635	1,269,076	50,251	919,441	333,608	538,785	518,852	47,048	697,614	Dec.	
2,578	1,173,415	10,635	1,162,354	50,772	793,716	206,483	540,444	521,184	46,788	714,791	2023 Jan.	
2,578	1,127,725	10,635	1,114,888	49,356	743,006	147,931	548,043	522,248	47,033	712,718	Feb.	
2,578	1,181,977	10,635	1,170,620	49,804	791,478	196,835	548,137	524,511	46,506	731,061	Mar.	
2,578	1,093,697	10,635	1,081,284	49,189	726,986	131,510	549,368	526,398	46,108	704,194	Apr.	
2,578	1,093,123	10,635	1,081,900	48,931	701,467	102,463	552,299	528,981	46,706	733,582	May	
2,578	1,084,406	10,635	1,068,747	48,438	718,324	121,956	550,339	530,653	46,029	697,969	June	
2,578	1,066,248	10,635	1,052,218	48,061	689,447	96,414	547,240	532,249	45,792	709,927	July	
2,578	1,071,948	10,635	1,056,420	47,725	687,342	82,795	558,552	535,123	45,995	719,322	Aug.	
2,578	1,061,566	10,635	1,048,059	46,654	713,662	104,821	562,218	538,702	46,623	679,675	Sep.	
2,578	1,072,000	10,635	1,058,985	45,488	688,966	82,054	560,398	540,199	46,514	726,437	Oct.	
2,578	1,073,788	10,635	1,060,074	45,107	691,309	87,030	558,434	541,251	45,845	722,932	Nov.	

country designation), since November 2000, also incl. balances with non-euro area central banks within the ESCB. ³ Mainly long-term debt securities from issuers within the euro area. ⁴ Including liabilities relating to repo transactions with MFIs and non-MFIs. ⁵ In accordance with an ESCB agreement, also includes liabilities which

would normally be assigned to non-euro area residents. ⁶ See Deutsche Bundesbank, Monthly Report, October 2014, page 22. ⁷ Euro opening balance sheet of the Bundesbank as at 1 January 1999.

Explanatory notes and lists

This statistical series on the international investment position and external debt contains corresponding stock data on the balance of payments (see statistical series on the balance of payments statistics). It presents Germany's international investment position, the external positions of enterprises in Germany and the external position of the Bundesbank.

International investment position

Structure and content

The "international investment position (i.i.p.)" captures the financial assets and liabilities of residents vis-à-vis non-residents at market value at the end of a given reporting period. Thus, the i.i.p. provides information not only on the volume and structure of financial assets held abroad by residents, but also on financial assets held in Germany by non-residents.

The i.i.p. and the balance of payments (see statistical series on the balance of payments statistics) are reconciled in an integrated statement. The difference between the opening and closing i.i.p. value of a given period is determined by financial account transactions, the valuation effects arising from market value or exchange rate fluctuations, and a variable referred to as "other adjustments", which contains statistical (or accounting-based) changes in financial assets and liabilities. These include, for example, write-downs on uncollectible credit claims, changes in sector classifications, changes in the functional category of a financing instrument or changes in the reporting group. In practice, statistical discrepancies may also occur if transaction and stock data stem from different sources.

Sources and legal bases

Various sources are used to determine the i.i.p. In addition to the monthly stock reports on external assets and liabilities held by enterprises, households, general government and monetary financial institutions, recourse is made to the monthly securities holdings statistics, which contain the securities holdings reported by German custodians, and the capital market statistics on securities issuance by German issuers. The annual stock data of German and foreign direct investment enterprises are also used. Items for which there are no stock data are calculated by cumulating

balance of payments transactions. This applies, in particular, to shares issued by German enterprises and owned by non-residents or real estate ownership by Germans outside Germany or by non-residents in Germany. Lastly, there are the external assets and liabilities taken from the accounting system of the Bundesbank.

With respect to securities components in the stock statistics and in the corresponding flow account of the balance of payments statistics, the positions of private non-banks cannot always be ascertained with the desired accuracy as the transactions conducted abroad are not comprehensively reported.

When securities are traded via international brokers and clearing houses, it is also difficult to identify the country in which the actual purchaser of a German security is resident. To correct these regional distortions, the geographical breakdown of the IMF's Coordinated Portfolio Investment Survey (CPIIS) is applied to German securities liabilities.

Since the publication of data for the reporting month of May 2014 in July 2014, the methodology and classifications used for the i.i.p. have been in line with the revised standard of the International Monetary Fund (IMF): IMF (2009), Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6). The reporting obligations of the Bundesbank are also laid down in Regulation (EC) No 184/2005 of 12 January 2005 and Guideline of the European Central Bank 2011/23 of 9 December 2011, as last amended.

At the September 2021 publication date, a new method for calculating liabilities arising from listed shares was used for the first time; this method was applied retroactively beginning with the fourth quarter of 2005.

The new method results in higher liabilities in this class of securities. It is less susceptible to distortions caused by significant fluctuations in share prices, while the previous method considerably understated the share holdings of non-residents due primarily to positive price developments in recent years. The figures that are now reported in the international investment position are almost completely consistent with the financial accounts and comply with the current requirements of the European Central Bank (ECB).

The stocks of German listed shares held by non-resident investors are now determined indirectly using stock data from the Bundesbank's securities statistics. Previously, they had been calculated from cumulative balance of payments transaction data.

Publication of results

The i.i.p. is published in this statistical series and on the internet on a provisional basis at the end of each quarter with a time lag of one quarter. The results as at the end of the previous year, which are compiled based on more detailed data sources compared with the provisional calculations, are published in the annual i.i.p. press release (in September).

Revision policy

Germany's i.i.p. data for the previous quarter are normally revised upon publication of data for the current quarter. In exceptional cases, data for earlier periods may also be revised. As with the balance of payments figures, all quarterly figures for the preceding four years are revised in March of each year. Each September, all quarterly figures for the preceding three years are revised owing to the availability of more detailed data sources on direct investment. In exceptional cases, data for earlier periods may also be revised. In this context, the revised i.i.p. data are reconciled with the balance of payments figures, which may make further revisions necessary.

Since the publication of data for the second quarter of 2014 and the revised figures for previous years in September 2014, the methodology and classifications used for the i.i.p. have been in line with the revised standard of the International Monetary Fund (IMF): IMF (2009), Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6). The reporting obligations of the Bundesbank are also laid down in Regulation (EC) No 184/2005 of 12 January 2005 and Guideline of the European Central Bank 2011/23 of 9 December 2011, as last amended.

■ External positions of enterprises

Structure and content

The external assets and liabilities arising from the loans and trade credits of domestic enterprises (including investment companies but not their money market funds) at the end of a reporting period are recorded in "external positions of enterprises".

The data are broken down by type of loan, maturity, creditor and debtor country as well as by euro and foreign currency. Credit relationships with affiliated enterprises are presented separately. They do not include participating interests in foreign enterprises, non-residents' participating interests in the equity capital of domestic enterprises or securitised claims and liabilities vis-à-vis non-residents.

Sources and legal bases

External sector reporting serves as the basis for compiling the external positions of enterprises. It requires all resident non-banks¹ to report their claims and liabilities arising from loans and trade credits vis-à-vis non-residents. These reporting requirements are anchored in Section 11(2) of the Foreign Trade and Payments Act (Außenwirtschaftsgesetz) together with Section 66 of the Foreign Trade and Payments Regulation (Außenwirtschaftsverordnung).

Publication of results

The external positions of enterprises are calculated by the Bundesbank each month and published approximately five to six weeks after the end of the reporting month.

Revision policy

When publishing the provisional data for the current reporting month, the corresponding data for the previous month are generally revised (prior-month revision). These revisions contain late and correction reports from reporting parties on external transactions, and other information subsequently made available.

Annual revisions for the previous reporting year and the three preceding years are made in the March Monthly Report. Late reports are generally taken into account in these annual revisions. Methodological changes, including those for earlier periods, also tend to be implemented at this point.

■ External position of the Bundesbank

Structure and content

The "external position of the Bundesbank" records the institution's financial assets and liabilities vis-à-vis non-residents at the end of the month, marked to market and

¹ Non-banks comprise all residents, excluding natural persons and monetary financial institutions (MFIs).

valued at the applicable exchange rates. It is part of the international investment position.

Reserve assets, including gold, are shown on the assets side. Other capital investment primarily includes intra-Euro-system claims, e.g. claims from TARGET2 balances. Portfolio investment mainly consists of long-term debt securities from issuers within the euro area. The Bundesbank's external liabilities comprise non-residents' credit balances at the Bundesbank as well as external liabilities related to euro banknote issuance and the counterpart of special drawing rights.

Sources and legal bases

The data for determining the external position of the Bundesbank are largely taken from the Bundesbank's internal accounting.

Since the publication of data for the reporting month of May 2014 in July 2014, the methodology and classifications used for the external position of the Bundesbank have been in line with the revised standard of the International Monetary Fund (IMF): IMF (2009), Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6). The reporting obligations of the Bundesbank are also laid down in Regulation (EC) No 184/2005 of 12 January 2005 and Guideline of the European Central Bank 2011/23 of 9 December 2011, as last amended.

Publication of results

The external position of the Bundesbank is calculated by the Bundesbank each month and published approximately one to two weeks after the end of the reporting month.

Revision policy

The published data are revised if estimates of currency in circulation outside Germany are adjusted on the basis of updated travel data.

Methodological notes

Territory

The domestic market comprises the economic territory of the Federal Republic of Germany. All other countries, including those participating in the euro area, are foreign markets.

The distinction between loans and currency and deposits

Transactions are assigned to loans or currency and deposits broadly on the basis of the sector of the domestic or foreign debtor: if the debtor belongs to the MFI sector (including monetary authorities), the holdings and transactions are assigned to the "Currency and deposits" item; if the debtor belongs to another sector (general government, enterprises and households), the relevant holdings and transactions are assigned to the "Loans" item.

Sectoral classification

The revised Balance of Payments Manual (BPM6) has brought sectoral classification into line with that of the System of National Accounts.² However, in order to ensure that balance of payments data would be consistent with the fifth edition of the Balance of Payments Manual (BPM5), the sectoral classification model was adopted in principle while nevertheless consolidating several heavily subdivided sectors. The division of economic agents into institutional sectors adopted in this statistical series is very closely based on this manner of classification. Designations were largely retained in order to maintain consistency with previous sector designations. The sectoral classification is generally that of the domestic sector of the creditor or the debtor.

By contrast, the reporting requirements at European level³ subdivide the sectors to a greater extent than in this statistical series, although, when compared with the national accounts, some of the sectors here are also aggregated into groups.

² 2008 SNA.

³ See Commission Regulation (EU) No 555/12 of 22 June 2012 and Guideline of the European Central Bank 2011/23 of 9 December 2011.

■ List of countries ⁴

I. Europe

1. EU member states (27)

1.1 Euro area (20)

Austria
Belgium
Croatia
Cyprus
Estonia
Finland
France
Greece
Ireland
Italy
Latvia
Lithuania
Luxembourg
Malta
Netherlands
Portugal
Slovakia
Slovenia
Spain

European Central Bank (ECB)
European Financial Stability Facility (EFSF)
European Stability Mechanism (ESM)

1.2 Other EU member states

Bulgaria
Czechia
Denmark
Hungary
Poland
Romania
Sweden

European institutions (excl. ECB, ESM and EFSF)

2. Other european countries

2.1 European Free Trade Association (EFTA)

Iceland
Liechtenstein
Norway
Switzerland

2.2. Other European countries (excl. EFTA)

Albania

Andorra
Belarus
Bosnia and Herzegovina
Faroe Islands
Gibraltar
Guernsey
Holy See (Vatikan)
Isle of Man
Jersey
Kosovo
Moldova
Montenegro
North Macedonia
Russian Federation
San Marino
Serbia (incl. Kosovo)
Turkey
Ukraine
United Kingdom

II. Africa

1. North Africa

Algeria
Egypt
Libya
Morocco
Tunisia

2. Other African countries

Angola
Benin
Botswana
British Indian Ocean Territory
Burkina Faso
Burundi
Cabo Verde
Cameroon
Central African Republic
Chad
Comoros
Congo (Democratic Republic of)

⁴ In general, the group of countries specified in the table are based on the addition of individual listed countries. However, the balance of payments include also transactions whose assignment to an individual country is not possible. In this case, we use the category "not allocated countries" according to the nearest group possible of such a country. Because of the combination of both geographical and economic features, the "not allocated countries" are not listed here.

Congo (Republic of)
Côte d'Ivoire
Djibouti
Equatorial Guinea
Eritrea
Eswatini
Ethiopia
Gabon
Gambia
Ghana
Guinea
Guinea-Bissau
Kenya
Lesotho
Liberia
Madagascar
Malawi
Mali
Mauretania
Mauritius
Mozambique
Namibia
Niger
Nigeria
Rwanda
Saint Helena, Ascension and Tristan da Cunha
Sao Tome and Principe
Senegal
Seychelles
Sierra Leone
Somalia
South Africa
South Sudan
Sudan
Tanzania
Togo
Uganda
Zambia
Zimbabwe

III. America

1. North America

Canada
Greenland
United States

2. Central America

Anguilla
Antigua and Barbuda
Aruba
Bahamas
Barbados

Belize
Bermuda
Bonaire, Saba and Saint Eustatius
British Virgin Islands
Cayman Islands
Costa Rica
Cuba
Curaçao
Dominica
Dominican Republic
El Salvador
Grenada
Guatemala
Haiti
Honduras
Jamaica
Mexico
Montserrat
Nicaragua
Panama
Saint Kitts and Nevis
Saint Lucia
Saint Vincent and the Grenadines
Sint Maarten (Dutch part)
Trinidad and Tobago
Turks and Caicos Islands
Virgin Islands of the United States

3. South America

Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Falkland Islands (Islas Malvinas)
Guyana
Paraguay
Peru
Suriname
Uruguay
Venezuela

IV. Asia

1. Near and Middle East countries

1.1 Gulf Arabian countries

Bahrain
Iraq
Kuwait
Oman
Qatar

Saudi Arabia
United Arab Emirates
Yemen

1.2 Other Near and Middle East countries

Armenia
Azerbaijan
Georgia
Israel
Jordan
Lebanon
Palestinian territories
Syrian

2. Other Asian countries

Afghanistan
Bangladesh
Bhutan
Brunei Darussalam
Cambodia
China
Hong Kong
India
Indonesia
Iran
Japan
Kazakhstan
Korea (Democratic People's Republic of)
Korea (Republic of)
Kyrgyzstan
Lao
Macao
Malaysia
Maldives
Mongolia
Myanmar
Nepal
Pakistan
Philippines
Singapore
Sri Lanka
Taiwan
Tajikistan
Thailand
Timor-Leste
Turkmenistan
Uzbekistan
Viet Nam

V. Australia, Oceania and Polar Regions

American Samoa
Antarctica
Australia

Bouvet Island
Christmas Island
Cocos Islands
Cook Islands
Fiji
French Polynesia
French Southern and Antarctic Territories
Guam
Heard and the McDonald Islands
Kiribati
Marshall Islands
Micronesia
Nauru
New Caledonia
New Zealand
Niue
Norfolk Island
Northern Mariana Islands
Palau
Papua New Guinea
Pitcairn Islands Group
Solomon Islands
Samoa
South Georgia and the South Sandwich Islands
Tokelau
Tonga
Tuvalu
United States Minor Outlying Islands
Vanuatu
Wallis and Futuna (Islands)

VI. International Organisations

(excl. EU Organisations)

Supplementary data

OECD countries

Australia
Austria
Belgium
Canada
Chile
Colombia
Costa Rica
Czechia
Denmark
Estonia
Finland
France
Greece
Hungary
Iceland
Ireland

Israel
Italy
Japan
Korea (Republic of)
Latvia
Lithuania
Luxembourg
Mexico
Netherlands
New Zealand
Norway
Poland
Portugal
Slovakia
Slovenia
Spain
Sweden
Switzerland
Turkey
United Kingdom
United States

Offshore financial centers

Andorra
Anguilla
Antigua and Barbuda
Aruba
Bahamas
Bahrain
Barbados
Belize
Bermuda
British Virgin Islands
Cayman Islands
Cook Islands
Curaçao
Dominica
Gibraltar
Grenada

Guernsey
Hong Kong
Isle of Man
Jersey
Lebanon
Liberia
Liechtenstein
Marshall Islands
Mauritius
Montserrat
Nauru
Niue
Panama
Philippines
Saint Kitts and Nevis
Saint Lucia
Saint Vincent and the Grenadines
Samoa
Seychelles
Singapore
Sint Maarten
Turks and Caicos Islands
Vanuatu
Virgin Islands of the United States

OPEC countries

Algeria
Angola
Congo (Republic of)
Equatorial Guinea
Gabon
Iran
Iraq
Kuwait
Libya
Nigeria
Saudi Arabia
United Arab Emirates
Venezuela

■ List of sectors⁵

All sectors

Monetary financial institutions (MFIs)

Bundesbank (S.121)

MFIs (excluding central bank)

Deposit-taking corporations (S.122)

Money market funds (MMFs) (S.123)

Non-MFIs (all sectors excluding MFIs)

General government (S.13)⁶

Enterprises and households

Financial corporations excluding MFIs

Non-MMF investment funds (S.124)

Other financial intermediaries, except insurance corporations and pension funds (S.125)

Financial auxiliaries (S.126)

Captive financial institutions and money lenders (S.127)

Insurance corporations (S.128)

Pension funds (S.129)

Non-financial corporations, households, and non-profit institutions serving households

Non-financial corporations (S.11)

Households (S.14)

Non-profit institutions serving households (S.15)

⁵ The breakdown of the institutional sectors used in the German balance of payments, together with reference to the internationally applicable classification of sectors pursuant to 2008 SNA (in brackets, if available), is shown in the following overview.

⁶ This also includes public bonds, i.e. bonds that are issued by central government, special central government funds, state government or local government.