

I. Debt securities issued by residents

6a) Amounts outstanding, by category of securities

€ million, nominal value

End of year or month	Bank debt securities							Corporate bonds (non-MFIs) ¹	Public debt securities
	Total	Total	Mortgage Pfandbriefe	Public Pfandbriefe	Debt securities issued by special purpose credit institutions	Other bank debt securities			
2006	3,044,145	1,809,899	144,397	499,525	368,476	797,502	99,545	1,134,701	
2007	3,130,723	1,868,066	133,501	452,896	411,041	870,629	95,863	1,166,794	
2008	3,250,195	1,876,583	150,302	377,091	490,641	858,550	178,515	1,195,097	
2009	3,326,635	1,801,029	151,160	296,445	516,221	837,203	227,024	1,298,581	
2010	3,348,201	² 1,570,490	147,529	232,954	544,517	645,491	² 250,774	1,526,937	
2011	3,370,721	1,515,911	149,185	188,663	577,423	600,640	247,585	1,607,226	
2012	3,285,422	² 1,414,349	145,007	147,070	574,163	² 548,109	² 220,456	² 1,650,617	
2013	3,145,329	1,288,340	127,641	109,290	570,136	481,273	221,851	1,635,138	
2014	3,111,308	1,231,445	121,328	85,434	569,409	455,274	232,342	1,647,520	
2015	3,046,162	1,154,173	130,598	75,679	566,811	381,085	257,612	1,634,377	
2016	² 3,068,111	1,164,965	132,775	62,701	633,578	335,910	275,789	1,627,358	
2017	² 3,090,708	1,170,920	141,273	58,004	651,211	320,432	³ 302,543	1,617,244	
2018	³ 3,091,303	² 1,194,160	161,088	51,439	670,062	² 311,572	^{2,3} 313,527	1,583,616	
2019	³ 3,149,373	1,222,911	174,188	47,712	696,325	304,686	³ 342,325	1,584,136	
2020	³ 3,545,200	³ 1,174,817	183,980	55,959	687,710	³ 247,169	³ 379,342	1,991,040	
2021	3,781,975	1,250,777	202,385	63,496	731,068	253,828	414,791	2,116,406	
2022	3,930,390	1,302,028	225,854	54,199	761,047	260,928	441,234	2,187,127	
2023	4,131,592	1,384,958	237,099	54,312	806,808	286,739	441,742	2,304,892	
2020 July	3,490,692	1,188,559	191,414	59,028	685,907	252,210	381,094	1,921,038	
Aug.	³ 3,539,008	1,189,206	189,914	58,896	689,305	251,090	³ 380,675	1,969,128	
Sep.	3,590,145	1,211,595	188,444	58,879	713,027	251,245	385,716	1,992,834	
Oct.	³ 3,576,255	³ 1,197,525	186,857	58,274	703,579	³ 248,814	385,143	1,993,588	
Nov.	3,589,908	1,193,148	185,640	57,310	698,717	251,481	384,754	2,012,007	
Dec.	³ 3,545,200	1,174,817	183,980	55,959	687,710	247,169	³ 379,342	1,991,040	
2021 Jan.	3,570,179	1,180,601	185,134	55,021	694,292	246,155	384,292	2,005,286	
Feb.	3,591,202	1,184,802	184,628	54,839	694,734	250,601	385,213	2,021,187	
Mar.	3,658,337	1,231,724	195,551	63,631	719,384	253,158	388,639	2,037,973	
Apr.	3,655,028	1,220,947	196,485	64,557	707,485	252,422	392,638	2,041,443	
May	3,681,276	1,214,146	197,569	63,644	701,784	251,149	399,769	2,067,361	
June	3,703,083	1,223,730	198,440	64,282	706,495	254,515	402,172	2,077,180	
July	3,695,344	1,217,775	198,447	63,952	700,945	254,431	401,252	2,076,317	
Aug.	3,724,454	1,225,254	197,375	63,869	708,826	255,184	402,609	2,096,591	
Sep.	3,749,036	1,242,232	199,933	63,941	725,268	253,090	413,416	2,093,388	
Oct.	3,761,389	1,250,677	202,470	63,409	730,167	254,631	413,813	2,096,898	
Nov.	3,805,409	1,262,369	200,532	63,672	741,009	257,157	420,551	2,122,489	
Dec.	3,781,975	1,250,777	202,385	63,496	731,068	253,828	414,791	2,116,406	
2022 Jan.	3,794,503	1,267,762	209,367	63,110	739,737	255,548	420,868	2,105,873	
Feb.	3,806,369	1,277,560	212,228	63,984	746,531	254,817	416,767	2,112,042	
Mar.	3,851,741	1,302,963	213,413	64,234	769,133	256,183	424,622	2,124,156	
Apr.	3,852,799	1,311,863	214,466	63,960	776,664	256,773	424,076	2,116,860	
May	3,870,240	1,309,630	214,981	65,720	773,798	255,131	427,180	2,133,430	
June	3,888,933	1,319,854	216,989	65,910	781,469	255,486	427,460	2,141,620	
July	3,884,902	1,318,884	218,402	61,866	781,839	256,776	439,064	2,126,954	
Aug.	3,902,580	1,323,750	222,515	60,585	785,306	255,344	439,457	2,139,374	
Sep.	3,913,133	1,357,666	228,228	60,631	808,553	260,254	443,512	2,111,954	
Oct.	3,954,338	1,345,723	231,901	58,854	796,028	258,940	438,743	2,169,872	
Nov.	3,981,275	1,333,432	229,589	57,912	784,494	261,438	444,010	2,203,833	
Dec.	3,930,390	1,302,028	225,854	54,199	761,047	260,928	441,234	2,187,127	
2023 Jan.	3,948,426	1,313,581	232,105	52,647	763,260	265,568	444,529	2,190,316	
Feb.	3,963,852	1,320,844	229,851	54,180	764,148	272,666	442,389	2,200,618	
Mar.	4,005,403	1,335,447	227,451	52,890	777,696	277,410	440,399	2,229,557	
Apr.	3,977,194	1,330,812	228,764	52,910	772,714	276,424	436,591	2,209,790	
May	4,027,974	1,364,889	230,966	53,237	799,875	280,811	439,299	2,223,786	
June	4,052,214	1,354,415	230,474	53,223	788,438	282,281	446,780	2,251,019	
July	4,077,718	1,354,010	231,454	53,389	786,384	282,783	446,064	2,277,644	
Aug.	4,095,643	1,365,614	234,566	53,961	795,808	281,279	444,711	2,285,319	
Sep.	4,117,795	1,365,365	234,599	53,128	796,782	280,856	453,037	2,299,393	
Oct.	4,110,219	1,362,975	231,537	52,084	794,730	284,623	450,654	2,296,591	
Nov.	4,139,444	1,373,679	236,596	53,034	798,461	285,588	446,199	2,319,566	
Dec.	4,131,592	1,384,958	237,099	54,312	806,808	286,739	441,742	2,304,892	
2024 Jan.	4,140,092	1,394,649	236,671	55,735	808,508	293,736	446,559	2,298,884	
Feb.	4,152,812	1,401,409	237,658	57,450	807,692	298,609	444,310	2,307,093	
Mar.	4,172,896	1,415,111	239,096	56,960	816,963	302,093	448,038	2,309,746	

¹ Including cross-border financing within groups from January 2011. ² Sectoral reclassification of debt securities. ³ Adjustments due to the change in the country of residence of the issuers or debt securities.

I. Debt securities issued by residents

6b) Amounts outstanding of zero coupon bonds, floating rate notes and bonds not denominated in Euro

€ million, nominal value

End of year or month	Euro bonds								Non-Euro-Bonds
	Zero coupon bonds				Floating rate notes				
	Total	Bank debt securities	Corporate bonds (non-MFIs)	Public debt securities	Total	Bank debt securities	Corporate bonds (non-MFIs)	Public debt securities	
2006	187,729	128,459	20,444	38,825	488,686	411,956	28,133	48,597	361,344
2007	226,416	170,893	16,757	38,766	484,329	404,803	30,560	48,966	380,121
2008	246,690	179,034	22,621	45,036	574,179	410,122	99,163	64,894	378,546
2009	302,268	176,716	18,088	107,464	645,994	444,927	118,832	82,235	379,064
2010	268,101	152,764	26,037	89,300	679,235	331,073	119,744	228,419	392,170
2011	251,335	142,379	32,430	76,526	716,501	334,971	106,747	274,784	419,912
2012	205,812	110,449	23,697	71,665	669,758	344,052	71,510	254,196	443,909
2013	174,283	91,300	22,150	60,833	579,397	301,719	61,344	216,334	425,333
2014	148,322	84,375	24,787	39,159	555,350	280,544	62,026	212,780	447,859
2015	168,412	109,677	32,214	26,522	440,132	167,284	68,299	204,549	475,165
2016	172,467	113,005	27,264	32,197	397,673	150,910	70,004	176,759	508,569
2017	132,691	96,364	22,657	13,669	371,779	136,132	72,574	163,074	519,046
2018	140,929	93,576	24,079	23,274	322,105	127,350	49,140	145,614	488,621
2019	121,604	77,273	23,855	20,476	305,148	111,316	55,531	138,302	484,112
2020	150,850	15,495	13,934	121,421	291,738	112,438	60,876	118,424	443,851
2021	191,993	16,961	17,728	157,305	304,336	134,425	59,609	110,302	448,563
2022	180,516	22,797	16,775	140,944	297,491	128,786	57,663	111,041	402,381
2023	197,901	38,479	10,075	149,347	281,534	122,043	57,836	101,656	386,455
2020 July	153,629	24,089	20,378	109,162	295,685	112,680	58,275	124,730	455,317
Aug.	166,776	21,481	20,304	124,990	295,910	112,869	58,199	124,842	460,052
Sep.	176,636	20,667	18,353	137,616	297,970	114,575	60,548	122,847	478,921
Oct.	174,443	20,258	17,316	136,869	294,695	113,247	59,885	121,564	463,387
Nov.	166,560	19,486	15,105	131,970	297,536	116,069	61,656	119,811	455,370
Dec.	150,850	15,495	13,934	121,421	291,738	112,438	60,876	118,424	443,851
2021 Jan.	162,176	15,931	14,657	131,589	288,879	110,524	60,820	117,535	455,026
Feb.	165,043	14,920	14,824	135,300	288,898	112,573	60,483	115,842	448,949
Mar.	168,659	13,301	13,620	141,738	302,967	126,748	60,397	115,823	472,158
Apr.	173,851	14,628	15,649	143,574	301,895	127,574	59,286	115,035	450,894
May	179,072	15,076	17,536	146,460	299,792	127,475	58,174	114,143	440,056
June	178,058	17,194	16,054	144,811	301,175	130,329	56,996	113,850	447,139
July	179,356	17,640	16,843	144,873	299,992	130,309	55,544	114,140	442,349
Aug.	188,257	22,938	17,645	147,675	299,204	129,432	55,827	113,946	442,285
Sep.	189,403	19,152	17,781	152,469	302,882	130,336	58,533	114,013	451,557
Oct.	192,354	19,425	19,038	153,890	302,314	130,034	59,052	113,229	445,495
Nov.	197,499	22,255	18,776	156,467	305,098	132,314	59,190	113,595	454,945
Dec.	191,993	16,961	17,728	157,305	304,336	134,425	59,609	110,302	448,563
2022 Jan.	190,652	15,325	20,297	155,030	305,404	135,039	59,100	111,266	452,225
Feb.	179,575	15,973	19,835	143,767	305,006	135,624	57,908	111,475	445,881
Mar.	184,856	16,300	20,908	147,649	306,970	137,245	59,203	110,523	450,102
Apr.	183,718	16,756	21,458	145,504	305,503	134,947	59,091	111,465	461,055
May	181,650	15,790	22,563	143,297	303,215	134,242	56,676	112,298	451,391
June	179,465	16,451	21,253	141,761	308,401	137,579	57,894	112,927	463,603
July	183,451	22,431	19,751	141,268	309,353	139,439	58,071	111,844	453,817
Aug.	187,865	26,821	19,014	142,030	307,722	138,439	58,053	111,229	443,281
Sep.	188,810	31,322	18,308	139,179	310,284	140,647	59,223	110,414	453,125
Oct.	182,255	27,136	16,991	138,128	306,830	138,628	57,755	110,447	432,546
Nov.	193,752	27,176	15,868	150,707	303,074	134,722	57,728	110,625	420,141
Dec.	180,516	22,797	16,775	140,944	297,491	128,786	57,663	111,041	402,381
2023 Jan.	173,771	25,910	18,121	129,740	292,575	124,904	57,786	109,884	397,074
Feb.	166,530	24,930	16,293	125,308	293,711	125,327	57,677	110,707	389,667
Mar.	181,288	32,805	15,831	132,653	292,219	123,338	57,822	111,059	390,269
Apr.	185,857	36,298	14,683	134,876	275,409	122,387	57,631	95,392	364,601
May	188,187	38,180	15,302	134,705	275,220	121,746	58,276	95,197	384,223
June	197,274	37,541	14,386	145,348	274,984	119,471	59,706	95,806	380,837
July	201,919	36,222	14,692	151,005	275,140	118,855	59,446	96,839	377,082
Aug.	212,675	43,978	14,391	154,306	274,162	118,419	58,832	96,911	376,981
Sep.	205,719	34,307	14,582	156,829	275,849	118,606	59,412	97,831	388,947
Oct.	201,846	33,607	14,507	153,732	271,912	115,309	58,421	98,182	378,933
Nov.	204,067	35,487	12,543	156,037	276,798	120,060	57,824	98,915	382,162
Dec.	197,901	38,479	10,075	149,347	281,534	122,043	57,836	101,656	386,455
2024 Jan.	186,181	37,467	9,056	139,658	284,742	125,270	59,393	100,079	383,044
Feb.	176,051	35,114	8,735	132,202	286,655	127,911	58,439	100,305	382,049
Mar.	177,084	41,775	8,786	126,522	288,906	129,499	58,154	101,253	383,845

I. Debt securities issued by residents

6c) Amounts outstanding, by category of securities and interest rate

€ million, nominal value

End of March 2024

Nominal interest rate or average nominal interest rate in %	Total	Bank debt securities					Corporate bonds (non-MFIs)	Public debt securities
		Total	Mortgage Pfandbriefe	Public Pfandbriefe	Debt securities issued by special purpose credit institutions	Other bank debt securities		
Total amounts outstanding	4,172,896	1,415,111	239,096	56,960	816,963	302,093	448,038	2,309,746
Broken down	3,323,061	914,201	200,071	45,910	493,485	174,734	350,616	2,058,244
in %								
less than 1/2	1,269,353	345,648	68,998	9,877	227,787	38,985	43,834	879,871
1/2 and more but less than 1	405,728	160,461	42,196	13,085	78,654	26,526	48,421	196,847
1 and more but less than 1 1/2	333,228	81,812	12,789	2,434	45,620	20,969	54,789	196,628
1 1/2 and more but less than 2	218,165	33,725	8,332	993	13,103	11,297	64,331	120,109
2 and more but less than 2 1/2	265,075	39,824	8,709	2,905	18,486	9,724	20,083	205,168
2 1/2 and more but less than 3	308,488	98,845	17,806	6,525	59,582	14,931	15,011	194,632
3 and more but less than 3 1/2	201,743	98,356	35,524	7,561	35,140	20,131	18,393	84,994
3 1/2 and more but less than 4	56,088	23,150	5,605	2,398	7,136	8,012	30,827	2,112
4 and more but less than 4 1/2	86,657	18,649	81	120	5,672	12,776	19,390	48,618
4 1/2 and more but less than 5	79,348	6,660	31	–	1,310	5,319	10,676	62,012
5 and more but less than 5 1/2	6,761	2,078	–	–	358	1,720	4,501	183
5 1/2 and more but less than 6	45,357	1,273	–	13	128	1,131	4,322	39,762
6 and more but less than 6 1/2	17,650	1,683	–	–	112	1,572	3,939	12,028
6 1/2 and more but less than 7	17,452	455	0	–	136	319	2,263	14,734
7 and more but less than 7 1/2	1,535	529	–	–	45	484	902	104
7 1/2 and more but less than 8	3,267	196	–	–	30	166	2,628	443
8 and more but less than 8 1/2	1,290	153	–	–	34	119	1,137	–
8 1/2 and more but less than 9	1,178	285	–	–	17	268	893	–
9 and more	4,698	420	–	–	136	284	4,278	–
Not broken down	849,835	500,911	39,025	11,049	323,477	127,359	97,422	251,502
of which								
Zero coupon bonds	177,084	41,775	43	78	28,526	13,128	8,786	126,522
Floating rate notes	288,906	129,499	28,296	8,934	25,879	66,390	58,154	101,253
Non-Euro-Bonds	383,845	329,637	10,686	2,037	269,072	47,841	30,482	23,727

I. Debt securities issued by residents

6d) Amounts outstanding, by category of securities and year of maturity

€ million, nominal value

End of March 2024

Year of maturity ¹	Total	Bank debt securities					Corporate bonds (non-MFIs)	Public debt securities
		Total	Mortgage Pfandbriefe	Public Pfandbriefe	Debt securities issued by special purpose credit institutions	Other bank debt securities		
2022 and before	6	6	6	6	6	6	6	6
2023	1	–	–	–	–	–	1	–
2024	583,502	251,272	22,095	7,932	171,631	49,614	31,273	300,957
2025	507,505	207,286	33,161	9,402	118,057	46,667	41,451	258,767
2026	421,209	186,950	39,185	7,398	95,164	45,203	40,333	193,926
2027	419,007	173,692	34,682	9,075	95,678	34,257	42,888	202,427
2028	399,250	151,864	28,257	6,873	87,464	29,270	41,705	205,682
2029	246,147	95,916	20,288	3,743	55,088	16,796	29,231	121,000
2030	250,823	76,200	16,379	2,067	42,075	15,679	25,927	148,696
2031	191,058	58,641	10,071	1,912	33,307	13,352	20,755	111,662
2032 onwards	1,154,387	213,284	34,978	8,556	118,500	51,250	174,474	766,629

¹ In the case of debt securities not falling due en bloc, on the basis of the latest repayment date. Separately agreed reductions in maturity have been disregarded.

I. Debt securities issued by residents

6e) Amounts outstanding, by category of securities and maturity

€ million, nominal value

End of March 2024

Maturity, in years	Total	Bank debt securities					Corporate bonds (non-MFIs)	Public debt securities
		Total	Mortgage Pfandbriefe	Public Pfandbriefe	Debt securities issued by special purpose credit institutions	Other Bank debt securities		
All debt securities, by maximum maturity as per terms of issue ¹								
up to and including 1	252,628	109,863	1,397	724	83,933	23,808	8,297	134,468
more than 1 but less than 2	14,491	12,770	1,459	152	6,002	5,157	1,169	551
2 and more but less than 3	233,286	83,930	11,684	5,855	41,734	24,657	4,292	145,064
3 and more but less than 4	134,994	104,922	20,936	7,204	60,703	16,079	14,297	15,775
4 exactly	43,278	24,100	7,863	0	7,797	8,440	9,988	9,190
up to and including 4, total	678,677	335,585	43,339	13,935	200,169	78,142	38,043	305,048
more than 4 but less than 5	67,544	55,416	13,586	3,368	31,113	7,347	8,442	3,686
5 and more but less than 6	585,776	203,324	28,196	5,964	132,787	36,376	55,447	327,005
6 and more but less than 7	104,264	61,006	14,787	1,558	24,615	20,045	25,967	17,292
7 and more but less than 8	347,345	172,279	33,007	2,370	107,838	29,064	46,196	128,871
8 and more but less than 9	121,454	67,874	19,762	2,312	31,748	14,053	32,668	20,913
9 and more but less than 10	115,994	75,609	17,728	2,571	48,140	7,169	14,247	26,139
10 and more but less than 15	1,212,208	311,897	57,317	19,290	167,709	67,581	89,593	810,718
15 and more but less than 20	200,977	46,590	8,133	4,043	25,245	9,169	20,085	134,302
20 and more but less than 25	78,260	31,253	2,046	1,289	24,599	3,319	19,192	27,815
25 and more but less than 30	26,150	7,130	523	114	5,418	1,075	5,590	13,430
30 and more but less than 35	511,508	24,339	514	84	12,759	10,982	18,116	469,053
35 and more but less than 40	6,601	1,724	71	0	904	750	3,202	1,675
40 and more but less than 45	5,397	1,337	87	60	434	756	259	3,801
45 and more but less than 50	17,035	8	0	–	–	8	17,007	20
50 and more but less than 55	6,355	92	0	–	92	–	–	6,262
55 and more	87,350	19,647	0	0	3,390	16,256	53,986	13,716
more than 4, total	3,494,219	1,079,526	195,757	43,024	616,794	223,951	409,994	2,004,698
total	4,172,896	1,415,111	239,096	56,960	816,963	302,093	448,038	2,309,746
All debt securities, by residual maturity								
up to and including 1	753,703	325,509	33,790	10,969	214,621	66,129	41,752	386,442
more than 1 but less than 2	466,320	192,367	31,147	9,063	105,926	46,230	39,376	234,577
2 and more but less than 3	398,613	177,954	39,887	10,061	86,737	41,269	42,826	177,832
3 and more but less than 4	428,481	174,063	34,392	7,224	100,996	31,450	40,709	213,709
4 exactly	1,138	317	–	–	134	184	821	–
up to and including 4, total	2,048,255	870,210	139,216	37,317	508,415	185,262	165,484	1,012,561
more than 4 but less than 5	371,296	139,569	26,321	4,208	81,949	27,091	43,217	188,509
5 and more but less than 6	232,992	76,719	19,988	3,650	38,814	14,267	26,178	130,094
6 and more but less than 7	277,936	89,962	15,374	1,357	57,117	16,114	26,087	161,887
7 and more but less than 8	150,766	45,098	6,609	1,872	24,598	12,020	15,827	89,841
8 and more but less than 9	142,024	38,813	7,954	1,633	21,109	8,117	15,912	87,298
9 and more but less than 10	154,432	51,416	13,014	2,842	28,696	6,864	14,188	88,827
10 and more but less than 15	242,665	55,770	6,478	3,763	36,874	8,655	29,237	157,657
15 and more but less than 20	116,368	16,358	3,315	231	10,520	2,292	15,498	84,511
20 and more but less than 25	144,405	2,920	447	19	1,656	798	11,870	129,614
25 and more	291,758	28,274	379	68	7,214	20,612	84,538	178,946
more than 4, total	2,124,641	544,901	99,880	19,643	308,547	116,831	282,554	1,297,186
total	4,172,896	1,415,111	239,096	56,960	816,963	302,093	448,038	2,309,746

¹ Separately agreed reductions in maturity have been disregarded.

I. Debt securities issued by residents

6e) Amounts outstanding, by category of securities and maturity

€ million, nominal value

End of March 2024

Maturity, in years	Total	Bank debt securities					Corporate bonds (non-MFIs)	Public debt securities
		Total	Mortgage Pfandbriefe	Public Pfandbriefe	Debt securities issued by special purpose credit institutions	Other Bank debt securities		
Debt securities falling due en bloc, by residual maturity								
up to and including 1	749,152	321,977	33,624	10,969	213,866	63,518	40,733	386,442
more than 1 but less than 2	463,100	190,344	30,129	9,063	105,791	45,361	38,239	234,517
2 and more but less than 3	393,566	173,820	37,857	9,060	86,552	40,352	41,913	177,832
3 and more but less than 4	424,459	171,130	33,170	7,224	100,962	29,774	39,620	213,709
4 exactly	1,138	317	–	–	134	184	821	–
up to and including 4, total	2,031,415	857,589	134,780	36,316	507,305	179,188	161,325	1,012,501
more than 4 but less than 5	364,183	137,051	25,286	3,699	81,872	26,193	38,623	188,509
5 and more but less than 6	231,582	75,510	19,488	3,146	38,763	14,113	25,979	130,094
6 and more but less than 7	275,568	88,264	14,105	1,357	56,814	15,988	25,417	161,887
7 and more but less than 8	148,802	43,987	6,604	1,166	24,483	11,733	14,974	89,841
8 and more but less than 9	139,768	37,352	6,943	1,633	20,913	7,862	15,119	87,298
9 and more but less than 10	153,681	50,706	12,503	2,842	28,660	6,701	14,147	88,827
10 and more but less than 15	237,007	55,165	5,968	3,763	36,850	8,584	24,184	157,657
15 and more but less than 20	114,947	15,503	3,302	231	9,790	2,179	14,983	84,461
20 and more but less than 25	136,313	2,592	447	19	1,327	798	5,613	128,108
25 and more but less than 30	162,056	5,861	222	8	3,464	2,167	12,535	143,660
30 and more but less than 35	17,731	2,116	60	–	10	2,046	1,011	14,604
35 and more but less than 40	1,225	465	77	60	258	71	–	760
40 and more but less than 45	3,231	72	–	–	–	72	–	3,159
45 and more but less than 50	3,507	389	–	–	92	297	71	3,047
50 and more but less than 55	7,351	–	–	–	–	–	4,221	3,130
55 and more	79,626	19,345	0	0	3,390	15,954	49,694	10,586
more than 4, total	2,076,578	534,378	95,007	17,925	306,687	114,758	246,571	1,295,629
total	4,107,992	1,391,966	229,787	54,241	813,992	293,946	407,896	2,308,130
Debt securities not falling due en bloc, by residual maturity								
up to and including 1	4,552	3,532	166	–	755	2,611	1,019	–
more than 1 but less than 2	3,220	2,022	1,018	–	135	869	1,138	60
2 and more but less than 3	5,047	4,134	2,030	1,001	186	917	913	–
3 and more but less than 4	4,022	2,933	1,222	–	34	1,676	1,089	–
4 exactly	0	0	–	–	–	0	–	–
up to and including 4, total	16,840	12,622	4,436	1,001	1,111	6,074	4,158	60
more than 4 but less than 5	7,113	2,519	1,035	508	78	898	4,594	–
5 and more but less than 6	1,410	1,210	500	504	51	155	200	–
6 and more but less than 7	2,368	1,698	1,269	–	303	126	670	–
7 and more but less than 8	1,964	1,112	5	705	114	287	852	–
8 and more but less than 9	2,255	1,462	1,011	–	196	254	794	–
9 and more but less than 10	751	710	511	–	36	164	41	–
10 and more but less than 15	5,658	605	510	–	24	71	5,053	–
15 and more but less than 20	1,420	855	13	–	730	113	515	50
20 and more but less than 25	8,092	328	–	–	328	–	6,257	1,506
25 and more	17,032	25	20	–	–	5	17,007	–
more than 4, total	48,063	10,524	4,873	1,718	1,860	2,073	35,983	1,556
total	64,903	23,145	9,309	2,718	2,971	8,147	40,142	1,617

I. Debt securities issued by residents

6f) Amounts outstanding of public debt securities, by issuer

€ million, nominal value

End of year or month	All maturities											
	Total	Federal Government	of which							Common Federal and State Government Securities	Extra-budgetary Central Government	
			Treasury discount paper	Federal treasury notes	Five-year Federal notes	Seven-year Federal bonds	Ten-year Federal bonds	Fifteen-year Federal bonds	Thirty-year Federal bonds			
2006	1,134,701	917,220	34,715	106,777	184,799	.	.	454,820	.	118,869	-	849
2007	1,166,794	938,053	34,732	107,147	183,706	.	.	465,226	.	130,489	-	748
2008	1,195,097	954,491	39,936	108,849	178,889	.	.	469,358	.	138,526	-	493
2009	1,298,581	1,040,314	103,395	116,671	179,588	.	.	476,750	.	144,648	-	288
2010 1	1,526,937	1,225,141	85,075	129,387	198,387	.	.	504,569	.	154,524	-	139,763
2011	1,607,226	1,280,401	57,607	135,619	217,877	.	.	513,433	.	162,659	-	180,193
2012 1	1,650,617	1,269,285	55,866	120,951	238,267	.	.	525,088	.	173,596	-	147,319
2013	1,635,138	1,260,604	49,976	113,566	248,521	.	.	539,606	.	181,832	405	121,354
2014	1,647,520	1,265,000	27,869	106,211	263,760	.	.	550,047	.	188,525	405	125,191
2015	1,634,377	1,244,977	18,536	100,073	250,849	.	.	561,311	.	197,731	405	114,266
2016	1,627,358	1,236,757	23,609	98,132	239,693	.	.	554,386	.	204,237	405	115,117
2017	1,617,244	1,228,668	10,036	98,060	222,732	.	.	570,554	.	215,908	405	110,287
2018	1,583,616	1,206,622	13,087	94,379	187,821	.	.	575,201	.	232,065	405	103,266
2019	1,584,136	1,192,997	13,592	93,860	182,133	.	.	576,290	.	246,311	405	80,468
2020	1,991,040	1,537,862	113,742	107,500	215,500	22,000	653,628	22,500	320,803	-	82,189	
2021	2,116,406	1,648,602	154,838	116,000	222,000	46,000	666,355	44,500	351,425	-	47,484	
2022	2,187,127	1,741,372	138,678	130,552	242,088	57,021	704,695	59,072	385,905	-	23,361	
2023	2,304,892	1,870,570	147,261	136,851	271,139	88,108	702,373	71,135	436,122	-	17,582	
2020 Feb.	1,637,408	1,232,754	19,030	107,000	195,018	-	572,688	-	255,823	409	82,787	
Mar.	1,649,933	1,232,288	23,532	98,000	195,022	-	577,743	-	258,134	409	79,448	
Apr.	1,813,591	1,381,522	40,581	105,500	196,526	-	644,131	-	305,739	410	88,636	
May	1,872,746	1,431,994	64,659	110,500	200,530	4,000	652,442	7,500	307,834	410	84,119	
June	1,899,680	1,459,142	80,186	103,500	204,533	7,000	658,510	10,000	314,788	411	80,214	
July	1,921,038	1,480,945	99,752	108,500	209,538	14,000	641,057	13,500	311,476	-	83,121	
Aug.	1,969,128	1,523,385	115,289	114,500	214,542	18,000	644,427	17,000	312,903	-	86,725	
Sep.	1,992,834	1,544,750	128,322	107,500	218,545	22,000	645,138	20,500	315,612	-	87,131	
Oct.	1,993,588	1,543,218	126,810	111,500	203,500	22,000	649,141	22,500	317,853	-	89,914	
Nov.	2,012,007	1,555,547	122,281	116,500	213,500	22,000	653,127	22,500	319,812	-	85,827	
Dec.	1,991,040	1,537,862	113,742	107,500	215,500	22,000	653,628	22,500	320,803	-	82,189	
2021 Jan.	2,005,286	1,542,780	121,275	113,500	220,500	22,000	643,571	22,500	318,725	-	80,709	
Feb.	2,021,187	1,557,433	127,806	119,500	224,500	22,000	648,227	22,500	321,131	-	71,770	
Mar.	2,037,973	1,571,403	134,330	111,500	228,500	22,000	653,091	25,500	323,824	-	72,658	
Apr.	2,041,443	1,573,969	136,350	116,500	211,500	26,000	658,097	30,500	326,288	-	68,733	
May	2,067,361	1,600,896	139,868	122,500	215,500	26,000	662,385	33,000	339,483	-	62,160	
June	2,077,180	1,609,374	140,359	113,500	219,500	30,000	668,633	35,500	341,946	-	59,935	
July	2,076,317	1,604,559	140,850	118,500	224,500	34,000	653,370	38,000	338,843	-	56,497	
Aug.	2,096,591	1,625,188	142,361	124,500	228,500	37,000	656,619	38,000	339,702	-	58,507	
Sep.	2,093,388	1,621,693	146,856	116,500	232,500	40,000	647,925	40,500	346,267	-	51,145	
Oct.	2,096,898	1,626,783	149,361	121,500	215,000	43,000	658,805	42,500	348,464	-	48,153	
Nov.	2,122,489	1,650,496	153,361	127,500	219,000	43,000	662,975	44,500	350,428	-	49,732	
Dec.	2,116,406	1,648,602	154,838	116,000	222,000	46,000	666,355	44,500	351,425	-	47,484	
2022 Jan.	2,105,873	1,636,481	152,308	121,000	226,000	46,000	652,503	46,000	349,652	-	43,017	
Feb.	2,112,042	1,641,049	141,794	127,000	230,000	46,000	656,047	47,500	352,253	-	40,455	
Mar.	2,124,156	1,653,604	145,803	121,000	234,000	46,000	664,141	47,500	357,250	-	37,909	
Apr.	2,116,860	1,647,707	142,802	126,500	217,500	46,000	668,813	49,501	359,319	-	37,272	
May	2,133,430	1,663,788	141,792	132,506	220,500	46,000	676,231	51,502	361,818	-	33,440	
June	2,141,620	1,672,894	140,240	123,001	227,500	46,000	681,063	53,007	370,985	-	31,097	
July	2,126,954	1,663,960	139,664	128,504	231,530	46,000	667,001	53,012	368,167	-	30,081	
Aug.	2,139,374	1,679,190	140,106	134,522	235,590	46,000	670,060	54,521	369,505	-	28,886	
Sep.	2,111,954	1,663,366	137,505	125,012	248,779	46,000	653,952	56,032	371,679	-	24,405	
Oct.	2,169,872	1,719,311	136,883	133,522	239,017	53,036	694,717	57,546	382,705	-	21,886	
Nov.	2,203,833	1,755,892	147,721	139,613	242,052	57,007	701,344	59,063	384,890	-	24,203	
Dec.	2,187,127	1,741,372	138,678	130,552	242,088	57,021	704,695	59,072	385,905	-	23,361	
2023 Jan.	2,190,316	1,748,794	128,513	135,596	250,139	57,035	710,586	60,593	386,176	-	20,157	
Feb.	2,200,618	1,752,294	123,753	141,731	255,260	61,072	699,508	60,603	389,802	-	20,564	
Mar.	2,229,557	1,784,313	128,908	137,191	263,487	65,125	705,354	62,379	398,157	-	23,712	
Apr.	2,209,790	1,773,241	131,682	143,275	249,766	69,191	693,464	64,158	402,556	-	19,148	
May	2,223,786	1,786,676	130,588	149,588	254,856	72,261	685,718	65,508	407,155	-	21,002	
June	2,251,019	1,813,924	141,760	138,903	261,953	75,340	690,488	65,523	420,003	-	19,955	
July	2,277,644	1,837,663	146,604	145,054	267,112	79,389	698,433	65,538	417,636	-	17,899	
Aug.	2,285,319	1,845,416	150,512	150,887	275,373	82,484	679,524	67,557	419,515	-	19,564	
Sep.	2,299,393	1,860,748	153,447	140,200	282,678	82,575	689,285	67,573	426,246	-	18,746	
Oct.	2,296,591	1,857,638	151,502	145,396	267,344	85,731	694,070	69,595	430,010	-	13,991	
Nov.	2,319,566	1,882,654	153,986	150,759	270,990	88,035	698,459	71,117	435,054	-	14,253	
Dec.	2,304,892	1,870,570	147,261	136,851	271,139	88,108	702,373	71,135	436,122	-	17,582	
2024 Jan.	2,298,884	1,859,254	138,335	141,570	276,304	88,181	707,826	72,412	423,355	-	11,272	
Feb.	2,307,093	1,865,242	130,876	151,916	280,514	91,269	692,594	72,430	433,324	-	12,318	
Mar.	2,309,746	1,864,236	123,950	136,554	285,797	91,348	698,489	73,458	441,420	-	13,221	

1 Sectoral reclassification of debt securities.

I. Debt securities issued by residents

State Government	of which			Maturities of more than four years			Maturities of up to and including four years			Memo item		End of year or month
	Länder-jumbos	Common Federal and State Government Securities	Local government	Total	of which		Total	of which		Inflation-linked Federal securities	Green Federal securities	
					Federal government	State Government		Federal government	State Government			
216,258	25,888	-	374	968,341	772,654	194,465	166,359	144,566	21,793	9,000	.	2006
227,737	24,713	-	256	997,319	793,675	202,640	169,475	144,378	25,097	14,994	.	2007
239,888	25,223	-	225	1,000,967	803,386	196,864	194,130	151,106	43,024	21,853	.	2008
257,760	24,073	-	219	1,010,838	816,642	193,688	287,743	223,672	64,071	26,853	.	2009
301,202	23,168	-	305	1,090,375	876,869	212,912	436,562	348,272	88,290	37,853	.	2010
326,207	24,268	-	380	1,147,670	917,125	229,928	459,555	363,276	96,280	45,275	.	2011
380,715	24,743	-	380	1,250,289	974,877	274,795	400,328	294,408	105,920	54,242	.	2012
373,692	22,931	2,595	605	1,306,846	1,008,707	297,297	328,292	251,896	76,395	53,305	.	2013
381,028	21,681	2,595	1,255	1,376,862	1,056,107	319,762	270,659	208,893	61,266	64,543	.	2014
387,208	21,275	2,595	1,955	1,394,173	1,071,016	321,464	240,204	173,961	65,744	76,219	.	2015
387,924	20,275	2,595	2,440	1,382,260	1,055,943	324,140	245,098	180,814	63,784	68,454	.	2016
385,259	19,525	2,595	3,080	1,386,149	1,059,463	323,869	231,096	169,205	61,391	74,624	.	2017
373,726	20,275	2,595	3,030	1,357,447	1,035,386	318,919	226,168	171,236	54,807	66,391	.	2018
388,103	19,425	2,595	2,980	1,364,582	1,032,933	328,737	219,554	160,064	59,366	72,449	.	2019
449,813	19,515	-	3,365	1,630,075	1,253,491	373,344	360,965	284,371	76,468	62,305	11,500	2020
464,564	20,502	-	3,240	1,742,101	1,340,939	397,922	374,305	307,663	66,642	70,024	24,600	2021
442,861	19,768	-	2,895	1,857,426	1,455,033	399,498	329,701	286,339	43,362	77,293	39,114	2022
431,541	17,064	-	2,781	1,977,857	1,576,592	398,484	327,035	293,978	33,057	66,383	80,052	2023
401,543	20,495	2,619	3,111	1,386,074	1,050,273	332,816	251,334	182,482	68,727	74,087	-	2020 Feb.
414,534	20,507	2,623	3,111	1,396,337	1,055,576	337,755	253,596	176,712	76,759	74,626	-	Mar.
428,958	20,514	2,626	3,111	1,517,951	1,169,785	345,180	295,640	211,737	83,778	58,705	-	Apr.
437,642	20,511	2,629	3,110	1,553,681	1,195,317	355,379	319,066	236,677	82,263	59,217	-	May
437,430	19,490	2,632	3,108	1,578,077	1,217,703	357,391	321,603	241,439	80,039	59,729	-	June
436,983	19,504	-	3,110	1,572,146	1,211,762	357,398	348,892	269,182	79,585	60,491	-	July
442,630	20,518	-	3,112	1,593,131	1,229,066	361,077	375,997	294,320	81,552	60,503	-	Aug.
444,970	20,523	-	3,115	1,610,107	1,241,725	365,393	382,728	303,025	79,578	61,015	6,500	Sep.
447,253	19,489	-	3,117	1,606,520	1,234,238	369,291	387,067	308,980	77,962	61,779	6,500	Oct.
453,091	19,502	-	3,369	1,628,321	1,250,111	374,966	383,686	305,436	78,125	62,292	11,500	Nov.
449,813	19,515	-	3,365	1,630,075	1,253,491	373,344	360,965	284,371	76,468	62,305	11,500	Dec.
459,138	18,514	-	3,368	1,627,991	1,246,434	378,314	377,295	296,346	80,824	62,919	11,500	2021 Jan.
460,389	19,490	-	3,364	1,643,717	1,257,556	382,922	377,470	299,877	77,467	64,431	11,500	Feb.
463,334	19,500	-	3,236	1,664,369	1,272,444	388,689	373,604	298,959	74,645	65,046	11,500	Mar.
464,238	19,506	-	3,236	1,665,397	1,271,143	391,019	376,045	302,826	73,219	65,607	11,500	Apr.
463,229	19,501	-	3,235	1,689,318	1,293,690	392,392	378,043	307,206	70,837	66,321	17,500	May
464,573	19,482	-	3,233	1,709,573	1,310,774	395,566	367,607	298,601	69,007	67,135	18,100	June
468,522	19,494	-	3,235	1,701,737	1,302,230	396,271	374,580	302,329	72,251	67,749	18,100	July
468,166	19,507	-	3,237	1,711,860	1,313,262	395,360	384,731	311,926	72,806	67,764	18,100	Aug.
468,456	19,511	-	3,240	1,716,604	1,317,582	395,782	376,785	304,111	72,674	68,479	21,600	Sep.
466,874	20,478	-	3,242	1,718,759	1,318,251	397,266	378,140	308,532	69,608	69,194	24,600	Oct.
468,750	20,490	-	3,244	1,733,796	1,330,458	400,095	388,693	320,038	68,655	70,010	24,600	Nov.
464,564	20,502	-	3,240	1,742,101	1,340,939	397,922	374,305	307,663	66,642	70,024	24,600	Dec.
466,150	20,514	-	3,243	1,732,906	1,330,928	398,736	372,967	305,553	67,414	71,290	24,600	2022 Jan.
467,754	20,490	-	3,239	1,746,714	1,341,017	402,458	365,328	300,032	65,296	71,999	24,600	Feb.
467,436	20,500	-	3,116	1,766,216	1,358,114	404,985	357,940	295,489	62,451	72,766	26,100	Mar.
466,037	20,506	-	3,116	1,757,959	1,350,643	404,200	358,901	297,064	61,837	73,208	26,100	Apr.
466,476	21,502	-	3,165	1,774,447	1,365,437	405,844	358,983	298,351	60,632	73,974	27,600	May
465,813	19,758	-	2,913	1,799,633	1,387,933	408,786	341,987	284,961	57,026	74,689	31,600	June
460,079	19,769	-	2,915	1,785,671	1,375,252	407,504	341,283	288,708	52,575	75,705	33,100	July
457,141	19,779	-	3,042	1,793,032	1,383,707	406,283	346,341	295,483	50,858	75,721	33,100	Aug.
445,694	19,782	-	2,895	1,786,182	1,383,007	400,281	325,772	280,359	45,413	76,336	38,156	Sep.
447,664	19,747	-	2,897	1,839,750	1,433,595	403,258	330,122	285,716	44,406	76,752	38,103	Oct.
445,042	19,758	-	2,898	1,854,907	1,450,752	401,257	348,926	305,140	43,786	77,268	39,108	Nov.
442,861	19,768	-	2,895	1,857,426	1,455,033	399,498	329,701	286,339	43,362	77,293	39,114	Dec.
438,624	18,558	-	2,898	1,868,566	1,470,732	394,936	321,751	278,062	43,688	78,311	40,619	2023 Jan.
445,430	18,552	-	2,894	1,879,456	1,472,534	404,028	321,162	279,760	41,402	79,028	64,732	Feb.
442,353	18,559	-	2,891	1,903,474	1,498,650	401,934	326,083	285,664	40,420	79,546	64,618	Mar.
433,658	18,062	-	2,891	1,883,462	1,483,267	397,305	326,328	289,974	36,354	63,458	64,638	Apr.
434,210	18,043	-	2,901	1,889,237	1,489,720	396,616	334,549	296,956	37,593	63,973	69,944	May
434,193	18,054	-	2,903	1,918,835	1,517,515	398,418	332,184	296,408	35,775	64,589	75,454	June
437,077	18,065	-	2,904	1,935,244	1,532,272	400,068	342,400	305,392	37,009	65,104	77,504	July
436,999	18,077	-	2,904	1,933,493	1,528,652	401,937	351,825	316,764	35,062	65,120	77,466	Aug.
435,865	18,080	-	2,780	1,953,917	1,551,130	400,007	345,476	309,619	35,857	65,736	79,026	Sep.
436,170	17,045	-	2,783	1,953,250	1,549,518	400,948	343,342	308,119	35,222	66,352	78,966	Oct.
434,127	17,054	-	2,784	1,969,492	1,567,380	399,328	350,074	315,274	34,799	66,367	80,006	Nov.
431,541	17,064	-	2,781	1,977,857	1,576,592	398,484	327,035	293,978	33,057	66,383	80,052	Dec.
436,846	17,073	-	2,784	1,980,229	1,573,985	403,460	318,655	285,269	33,386	66,403	82,110	2024 Jan.
439,074	18,070	-	2,777	1,981,567	1,576,045	402,744	325,526	289,196	36,330	66,418	83,002	Feb.
442,733	17,079	-	2,777	2,004,698	1,596,400	405,521	305,048	267,837	37,212	66,434	84,998	Mar.

I. Debt securities issued by residents

6g) Amounts outstanding of registered debt securities issued by Monetary financial institutions (MFIs)

Nominal value in € million, and relation (%) to simultaneously outstanding bearer debt securities in the corresponding category of securities

End of year or month	Total		Mortgage Pfandbriefe		Public Pfandbriefe		Debt securities issued by special purpose credit institutions		Other bank debt securities	
	€ million	%	€ million	%	€ million	%	€ million	%	€ million	%
2006	391,020	21.6	83,578	57.9	221,310	44.3	12,161	3.3	73,970	9.3
2007	392,935	21.0	77,401	58.0	224,760	49.6	11,508	2.8	79,266	9.1
2008	385,726	20.6	76,347	50.8	201,883	53.5	43,520	8.9	63,976	7.5
2009	378,399	21.0	81,894	54.2	189,961	64.1	43,173	8.4	63,370	7.6
2010	364,300	23.2	80,223	54.4	179,136	76.9	43,272	7.9	61,669	9.6
2011	356,250	23.5	81,132	54.4	167,010	88.5	44,313	7.7	63,795	10.6
2012	348,646	24.7	78,744	54.3	154,055	104.7	48,745	8.5	67,102	12.2
2013	338,833	26.3	78,557	61.5	136,671	125.1	50,753	8.9	72,852	15.1
2014 ¹	338,888	27.5	74,425	61.3	121,101	141.7	55,229	9.7	88,132	19.4
2015	317,616	27.5	73,292	56.1	104,845	138.5	55,081	9.7	84,398	22.1
2016 ¹	304,106	26.1	70,932	53.4	92,547	147.6	67,461	10.6	73,166	21.8
2017 ¹	290,055	24.8	72,749	51.5	90,221	155.5	67,042	10.3	60,044	18.7
2018	275,624	23.1	69,378	43.1	82,645	160.7	64,815	9.7	58,787	18.9
2019	257,366	21.0	62,982	36.2	74,873	156.9	60,202	8.6	59,309	19.5
2020	233,099	19.8	59,174	32.2	65,730	117.5	49,307	7.2	58,887	23.8
2021	227,714	18.2	55,422	27.4	59,959	94.4	45,103	6.2	67,230	26.5
2022	227,208	17.5	54,377	24.1	54,198	100.0	44,544	5.9	74,089	28.4
2023	225,186	16.3	54,452	23.0	48,794	89.8	44,547	5.5	77,393	27.0
2020 Feb.	244,270	20.5	62,500	34.3	72,981	152.7	51,912	7.5	56,878	21.2
Mar.	244,597	20.4	62,611	33.0	72,140	134.3	51,514	7.4	58,332	22.3
Apr.	242,452	20.1	62,093	32.5	71,266	122.7	50,972	7.3	58,121	22.2
May	241,310	20.1	61,933	32.8	70,765	123.3	50,637	7.3	57,976	22.4
June	239,482	19.8	61,692	31.9	69,815	116.6	50,340	7.2	57,636	22.5
July	238,394	20.1	61,219	32.0	69,026	116.9	50,118	7.3	58,030	23.0
Aug.	236,825	19.9	60,674	31.9	68,282	115.9	49,960	7.2	57,909	23.1
Sep.	236,836	19.5	60,381	32.0	67,703	115.0	49,898	7.0	58,854	23.4
Oct.	235,374	19.7	59,996	32.1	67,033	115.0	49,650	7.1	58,695	23.6
Nov.	233,309	19.6	59,522	32.1	66,164	115.4	49,335	7.1	58,288	23.2
Dec.	233,099	19.8	59,174	32.2	65,730	117.5	49,307	7.2	58,887	23.8
2021 Jan.	233,989	19.8	59,047	31.9	65,360	118.8	48,504	7.0	61,078	24.8
Feb.	231,825	19.6	58,770	31.8	64,691	118.0	47,507	6.8	60,857	24.3
Mar.	230,783	18.7	58,431	29.9	64,113	100.8	47,117	6.5	61,123	24.1
Apr.	229,141	18.8	58,153	29.6	63,542	98.4	46,895	6.6	60,551	24.0
May	227,985	18.8	57,895	29.3	62,972	98.9	46,645	6.6	60,473	24.1
June	226,628	18.5	57,529	29.0	62,337	97.0	46,632	6.6	60,130	23.6
July	224,875	18.5	57,297	28.9	62,007	97.0	46,060	6.6	59,512	23.4
Aug.	223,723	18.3	56,870	28.8	61,848	96.8	45,665	6.4	59,340	23.3
Sep.	224,965	18.1	56,617	28.3	61,539	96.2	45,655	6.3	61,154	24.2
Oct.	231,643	18.5	56,100	27.7	61,239	96.6	45,488	6.2	68,816	27.0
Nov.	229,558	18.2	55,618	27.7	60,558	95.1	45,538	6.1	67,843	26.4
Dec.	227,714	18.2	55,422	27.4	59,959	94.4	45,103	6.2	67,230	26.5
2022 Jan.	230,924	18.2	55,362	26.4	59,740	94.7	45,415	6.1	70,406	27.6
Feb.	230,549	18.0	55,204	26.0	59,737	93.4	45,323	6.1	70,284	27.6
Mar.	229,682	17.6	55,084	25.8	59,165	92.1	45,197	5.9	70,235	27.4
Apr.	228,929	17.5	55,027	25.7	58,029	90.7	45,065	5.8	70,808	27.6
May	228,970	17.5	55,040	25.6	57,825	88.0	44,964	5.8	71,141	27.9
June	227,830	17.3	54,661	25.2	57,368	87.0	44,798	5.7	71,003	27.8
July	227,409	17.2	54,623	25.0	56,916	92.0	44,713	5.7	71,157	27.7
Aug.	227,315	17.2	54,603	24.5	56,609	93.4	44,785	5.7	71,318	27.9
Sep.	226,802	16.7	54,646	23.9	56,256	92.8	44,988	5.6	70,912	27.2
Oct.	225,732	16.8	54,500	23.5	55,494	94.3	44,965	5.6	70,773	27.3
Nov.	224,442	16.8	54,255	23.6	54,833	94.7	44,758	5.7	70,595	27.0
Dec.	227,208	17.5	54,377	24.1	54,198	100.0	44,544	5.9	74,089	28.4
2023 Jan.	227,476	17.3	54,842	23.6	54,163	102.9	44,636	5.8	73,836	27.8
Feb.	227,784	17.2	54,768	23.8	53,905	99.5	45,053	5.9	74,058	27.2
Mar.	228,443	17.1	54,960	24.2	53,386	100.9	45,400	5.8	74,697	26.9
Apr.	227,520	17.1	54,959	24.0	52,880	99.9	45,278	5.9	74,403	26.9
May	229,355	16.8	54,619	23.6	52,272	98.2	45,303	5.7	77,161	27.5
June	228,159	16.8	54,541	23.7	51,926	97.6	45,129	5.7	76,563	27.1
July	227,775	16.8	54,587	23.6	51,463	96.4	45,072	5.7	76,653	27.1
Aug.	227,703	16.7	54,579	23.3	51,146	94.8	44,659	5.6	77,319	27.5
Sep.	226,480	16.6	54,220	23.1	50,845	95.7	44,532	5.6	76,882	27.4
Oct.	226,116	16.6	54,786	23.7	50,114	96.2	44,656	5.6	76,559	26.9
Nov.	224,701	16.4	54,498	23.0	49,226	92.8	44,480	5.6	76,497	26.8
Dec.	225,186	16.3	54,452	23.0	48,794	89.8	44,547	5.5	77,393	27.0
2024 Jan.	224,932	16.1	54,296	22.9	48,325	86.7	44,600	5.5	77,710	26.5
Feb.	224,781	16.0	54,284	22.8	48,044	83.6	44,665	5.5	77,790	26.1
Mar.	224,167	15.8	54,289	22.7	47,732	83.8	44,531	5.5	77,615	25.7

¹ Sectoral reclassification of debt securities.

I. Debt securities issued by residents

6h) Short-term debt securities outstanding

€ million, nominal value

End of year or month	Debt securities issued by non-banks				Debt securities issued by banks			
	Total	Public issuer		Corporate bonds (non-MFIs)				
		Total	of which Treasury discount paper					
Agreed maturity of less than 2 years								
2006	59,509		39,267	34,715	20,242	126,248		
2007	84,185		47,012	34,732	37,173	184,270		
2008	111,745		67,876	39,936	43,869	263,689		
2009	149,395		132,141	103,395	17,254	236,042		
2010	1	251,655	1	227,952	85,075	23,703	1	104,933
2011	1	221,569	1	190,128	57,607	31,441	1	107,709
2012	1	156,032	1	129,496	55,866	26,536	1	89,009
2013		124,864		100,555	49,976	24,309		82,434
2014		93,972		81,856	27,869	12,116		99,389
2015		91,979		72,604	18,536	19,375		123,169
2016		91,413		79,458	23,609	11,955		116,127
2017		70,404		60,194	10,037	10,210		118,438
2018		83,044		68,099	13,087	14,945		119,827
2019		85,785		68,547	13,592	17,238		131,662
2020		195,289		181,464	113,742	13,824		105,347
2021		214,496		197,724	154,838	16,771		117,536
2022		167,605		152,181	138,678	15,424		107,656
2023		167,655		157,350	147,261	10,306		134,328
2022 Nov.		177,148		162,088	147,721	15,060		116,049
2022 Dec.		167,605		152,181	138,678	15,424		107,656
2023 Jan.		157,290		140,369	128,513	16,921		109,942
2023 Feb.		149,791		134,871	123,753	14,920		107,032
2023 Mar.		161,949		146,865	128,908	15,084		120,606
2023 Apr.		157,184		143,109	131,682	14,075		116,130
2023 May		160,345		144,838	130,588	15,507		131,199
2023 June		168,981		154,429	141,760	14,552		127,737
2023 July		173,346		158,434	146,604	14,912		122,551
2023 Aug.		178,366		163,814	150,512	14,552		132,149
2023 Sep.		182,733		167,963	153,447	14,770		121,373
2023 Oct.		175,286		160,526	151,502	14,760		113,542
2023 Nov.		175,567		162,750	153,986	12,818		122,627
2023 Dec.		167,655		157,350	147,261	10,306		134,328
2024 Jan.		156,485		146,772	138,335	9,714		119,776
2024 Feb.		150,016		140,366	130,876	9,650		113,540
2024 Mar.		144,485		135,019	123,950	9,466		122,634
of which: Agreed maturity of up to and including 1 year								
2006		56,250		37,347	34,715	18,903		57,761
2007		73,982		36,857	34,732	37,125		99,394
2008		90,127		46,513	39,936	43,614		182,017
2009		123,773		106,876	103,395	16,897		188,106
2010	1	189,955	1	166,991	85,075	22,964	1	80,840
2011	1	138,604	1	116,091	57,607	22,513	1	84,144
2012	1	127,770	1	108,196	55,866	19,574	1	68,519
2013		104,721		86,227	49,976	18,494		61,436
2014		78,068		71,569	27,869	6,499		79,012
2015		77,089		66,851	18,536	10,238		104,018
2016		76,912		70,054	23,609	6,858		100,828
2017		56,171		49,542	10,037	6,629		103,952
2018		62,941		52,930	13,087	10,011		106,211
2019		68,879		56,881	13,592	11,998		118,494
2020		189,342		176,600	113,742	12,742		94,778
2021		212,308		197,415	154,838	14,894		108,309
2022		165,636		151,181	138,678	14,455		98,120
2023		164,944		155,849	147,261	9,095		121,687
2022 Nov.		174,904		161,088	147,721	13,816		105,107
2022 Dec.		165,636		151,181	138,678	14,455		98,120
2023 Jan.		155,051		139,369	128,513	15,682		99,772
2023 Feb.		147,555		133,871	123,753	13,684		95,988
2023 Mar.		159,661		145,865	128,908	13,796		109,251
2023 Apr.		154,858		142,109	131,682	12,749		104,964
2023 May		158,078		143,838	130,588	14,239		118,746
2023 June		166,757		153,429	141,760	13,328		115,185
2023 July		171,027		157,434	146,604	13,593		110,133
2023 Aug.		176,128		162,814	150,512	13,314		119,541
2023 Sep.		179,987		166,462	153,447	13,525		110,005
2023 Oct.		172,561		159,024	151,502	13,537		99,845
2023 Nov.		172,847		161,246	153,986	11,601		109,387
2023 Dec.		164,944		155,849	147,261	9,095		121,687
2024 Jan.		154,804		146,269	138,335	8,534		106,617
2024 Feb.		148,276		139,812	130,876	8,464		100,468
2024 Mar.		142,765		134,468	123,950	8,297		109,863

1 Sectoral reclassification of debt securities.

I. Debt securities issued by residents

6i) Amounts outstanding of debt securities quoted in units

€ million, market value

Period	Structured products						Other debt securities quoted in units	Participation certificates
	Total	Total	Certificates	Warrants	Reverse convertibles	Other structured debt securities (including credit-linked notes, convertible bonds and bonds with warrants)		
Total								
2020	136,484	109,407	49,712	55,465	1,975	2,255	18,346	8,731
2021	128,396	101,413	51,025	46,289	2,575	1,524	20,414	6,569
2022	124,924	93,801	42,797	46,975	2,775	1,255	24,822	6,301
2023	119,959	84,790	45,385	34,724	3,572	1,108	28,793	6,377
2023 Feb.	132,270	99,224	46,699	48,361	2,954	1,210	26,742	6,304
Mar.	133,581	98,869	46,399	48,266	3,018	1,186	28,404	6,308
Apr.	134,960	99,595	46,967	48,387	3,075	1,166	29,055	6,310
May	137,361	100,926	47,402	49,297	3,077	1,150	30,122	6,312
June	134,688	98,566	46,745	47,560	3,161	1,099	29,873	6,249
July	136,766	100,196	47,323	48,620	3,201	1,051	30,281	6,289
Aug.	135,879	98,738	47,121	47,301	3,251	1,066	30,852	6,289
Sep.	132,206	95,175	45,786	45,099	3,200	1,090	30,726	6,305
Oct.	122,081	83,944	44,707	35,024	3,108	1,105	31,799	6,337
Nov.	126,430	88,179	46,483	37,102	3,496	1,099	31,898	6,353
Dec.	119,959	84,790	45,385	34,724	3,572	1,108	28,793	6,377
2024 Jan.	124,554	87,330	45,921	36,281	4,033	1,095	30,826	6,397
Feb.	129,403	92,036	46,879	39,596	4,477	1,084	30,970	6,397
Mar.	128,710	94,624	46,313	42,464	4,778	1,069	27,648	6,437
Bank debt securities								
2020	48,468	41,723	31,650	6,298	1,653	2,122	6,746	–
2021	51,911	44,964	31,405	9,737	2,299	1,523	6,947	–
2022	53,406	43,114	32,335	6,955	2,570	1,254	10,292	–
2023	52,882	39,964	32,173	3,294	3,395	1,102	12,919	–
2023 Feb.	58,432	46,183	35,051	7,164	2,759	1,209	12,249	–
Mar.	59,278	46,354	34,970	7,359	2,840	1,185	12,924	–
Apr.	60,653	46,943	35,402	7,475	2,900	1,165	13,710	–
May	61,671	47,158	35,430	7,667	2,911	1,150	14,514	–
June	61,878	46,940	34,785	8,060	2,997	1,098	14,938	–
July	57,187	42,021	34,120	3,820	3,031	1,050	15,166	–
Aug.	57,352	41,705	33,992	3,570	3,078	1,065	15,647	–
Sep.	56,135	40,421	33,093	3,211	3,032	1,084	15,714	–
Oct.	54,918	39,069	31,911	3,115	2,945	1,098	15,848	–
Nov.	56,669	40,624	32,758	3,456	3,318	1,093	16,045	–
Dec.	52,882	39,964	32,173	3,294	3,395	1,102	12,919	–
2024 Jan.	55,146	40,302	32,049	3,371	3,794	1,089	14,844	–
Feb.	56,805	41,779	32,327	4,111	4,264	1,077	15,026	–
Mar.	52,854	42,611	32,005	4,973	4,573	1,060	10,243	–
Corporate bonds (non-MFIs) ¹								
2020	88,016	67,685	18,062	49,167	322	134	11,600	8,731
2021	76,485	56,449	19,620	36,552	276	1	13,467	6,569
2022	71,519	50,687	10,463	40,019	205	1	14,530	6,301
2023	67,077	44,826	13,212	31,431	177	6	15,874	6,377
2023 Feb.	73,838	53,041	11,648	41,197	196	1	14,493	6,304
Mar.	74,303	52,515	11,429	40,907	179	1	15,479	6,308
Apr.	74,308	52,652	11,565	40,913	175	1	15,345	6,310
May	75,689	53,768	11,972	41,630	166	1	15,609	6,312
June	72,810	51,625	11,960	39,500	164	1	14,936	6,249
July	79,579	58,175	13,203	44,800	170	1	15,115	6,289
Aug.	78,528	57,034	13,129	43,731	172	1	15,205	6,289
Sep.	76,071	54,754	12,692	41,887	168	6	15,012	6,305
Oct.	67,163	44,875	12,796	31,909	164	6	15,951	6,337
Nov.	69,761	47,555	13,725	33,645	178	6	15,854	6,353
Dec.	67,077	44,826	13,212	31,431	177	6	15,874	6,377
2024 Jan.	69,408	47,028	13,873	32,910	239	6	15,982	6,397
Feb.	72,598	50,257	14,552	35,485	213	6	15,944	6,397
Mar.	75,856	52,013	14,308	37,491	206	9	17,405	6,437

¹ Including cross-border financing within groups. ² Sectoral reclassification of debt securities.