

## 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) <sup>1</sup>	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	<sup>2</sup> 1,570,490	147,529	232,954	544,517	645,491	<sup>2</sup> 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	<sup>2</sup> 1,414,349	145,007	147,070	574,163	<sup>2</sup> 548,109	<sup>2</sup> 220,456	<sup>2</sup> 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 <sup>2</sup>	3,068,111	1,164,965	132,775	62,701	633,578	335,910	275,789	1,627,358	
2017 <sup>2</sup>	3,090,708	1,170,920	141,273	58,004	651,211	320,432	<sup>3</sup> 302,543	1,617,244	
2018	<sup>3</sup> 3,091,303	<sup>2</sup> 1,194,160	161,088	51,439	670,062	<sup>2</sup> 311,572	<sup>2,3</sup> 313,527	1,583,616	
2019	<sup>3</sup> 3,149,373	1,222,911	174,188	47,712	696,325	304,686	<sup>3</sup> 342,325	1,584,136	
2020	<sup>3</sup> 3,545,200	<sup>3</sup> 1,174,817	183,980	55,959	687,710	<sup>3</sup> 247,169	<sup>3</sup> 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	
2021 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.	4,173,121	1,415,363	239,096	56,960	816,963	302,344	448,012	2,309,746	
Apr.	4,169,790	1,408,556	242,090	55,474	805,788	305,203	453,941	2,307,292	
May	4,175,267	1,409,122	239,361	55,574	807,179	307,007	457,302	2,308,844	
June	4,198,060	1,423,493	239,081	55,370	820,249	308,793	460,082	2,314,485	
July	4,193,225	1,403,611	237,606	55,897	798,532	311,576	455,405	2,334,209	
Aug.	4,195,648	1,403,950	239,400	55,662	796,741	312,147	457,309	2,334,389	
Sep.	4,204,230	1,407,618	233,380	56,090	807,073	311,075	459,445	2,337,167	
Oct.	4,227,651	1,419,276	235,844	56,012	808,324	319,096	462,217	2,346,158	
Nov.	4,260,021	1,423,598	235,601	55,517	808,771	323,708	465,103	2,371,321	

<sup>1</sup> Including cross-border financing within groups from January 2011. <sup>2</sup> Sectoral reclassification of debt securities. <sup>3</sup> 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									
	Zero coupon bonds				Floating rate notes				Non-Euro-Bonds	
	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	
2021 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.	177,081	41,779	8,780	126,522	288,905	129,509	58,144	101,253	384,103	
Apr.	166,961	35,285	10,363	121,314	290,200	130,791	58,080	101,329	377,555	
May	162,898	33,659	12,332	116,907	291,290	130,356	59,476	101,458	374,714	
June	161,586	36,119	12,740	112,727	293,114	130,956	59,996	102,162	393,039	
July	159,850	34,116	13,066	112,667	293,375	131,719	59,207	102,449	372,372	
Aug.	159,908	35,437	13,492	110,978	294,946	132,853	60,043	102,051	368,968	
Sep.	157,799	39,300	11,037	107,462	292,867	129,446	60,284	103,137	374,810	
Oct.	159,154	37,872	10,464	110,819	291,874	130,588	60,093	101,193	386,283	
Nov.	167,190	44,089	7,965	115,137	293,297	130,996	59,953	102,348	390,984	

## I. Debt securities issued by residents

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

€ million, nominal value

End of November 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		
<b>Total amounts outstanding</b>	4,260,021	1,423,598	235,601	55,517	808,771	323,708	465,103	2,371,321
<b>Broken down</b>	3,408,550	910,247	201,019	47,106	489,022	173,099	363,958	2,134,345
in %								
less than 1/2	1,130,353	297,735	61,948	9,270	193,954	32,564	37,385	795,232
1/2 and more but less than 1	400,539	155,237	41,014	12,666	78,706	22,851	47,934	197,368
1 and more but less than 1 1/2	302,370	75,748	11,597	1,859	44,264	18,026	53,434	173,187
1 1/2 and more but less than 2	180,425	22,472	6,270	412	6,289	9,500	59,932	98,021
2 and more but less than 2 1/2	324,685	42,224	8,436	3,357	22,773	7,658	18,751	263,710
2 1/2 and more but less than 3	487,393	137,281	23,198	8,656	87,383	18,044	15,755	334,357
3 and more but less than 3 1/2	233,103	118,860	43,899	9,032	39,174	26,755	22,851	91,392
3 1/2 and more but less than 4	66,943	25,240	4,580	1,718	8,062	10,881	39,712	1,992
4 and more but less than 4 1/2	94,736	20,343	77	123	6,242	13,901	25,292	49,101
4 1/2 and more but less than 5	79,108	7,505	–	–	1,253	6,252	10,556	61,047
5 and more but less than 5 1/2	9,232	2,048	–	–	292	1,756	7,000	184
5 1/2 and more but less than 6	47,834	1,815	–	13	126	1,676	4,785	41,234
6 and more but less than 6 1/2	18,333	970	–	–	102	868	4,842	12,522
6 1/2 and more but less than 7	18,904	1,217	0	–	147	1,070	3,250	14,438
7 and more but less than 7 1/2	2,481	560	–	–	35	525	1,812	109
7 1/2 and more but less than 8	3,777	152	–	–	26	127	3,173	451
8 and more but less than 8 1/2	915	158	–	–	32	126	757	–
8 1/2 and more but less than 9	1,186	264	–	–	22	242	922	–
9 and more	6,233	417	–	–	141	276	5,815	–
<b>Not broken down</b>	851,471	513,351	34,582	8,411	319,749	150,608	101,144	236,976
of which								
Zero coupon bonds	167,190	44,089	50	61	24,056	19,922	7,965	115,137
Floating rate notes	293,297	130,996	24,215	6,209	27,114	73,458	59,953	102,348
Non-Euro-Bonds	390,984	338,265	10,317	2,141	268,579	57,228	33,226	19,492

I. Debt securities issued by residents

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

€ million, nominal value

End of November 2024

Year of maturity <sup>1</sup>	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	4	4	4	4	4	4	4	4
2023	439	–	–	–	–	–	439	–
2024	85,712	43,739	2,167	760	31,675	9,137	6,273	35,700
2025	688,147	290,482	30,336	7,535	179,687	72,923	44,679	352,986
2026	495,185	205,457	42,405	7,603	106,760	48,689	39,425	250,303
2027	442,606	195,124	36,178	9,856	111,738	37,352	44,597	202,885
2028	413,175	163,274	31,120	6,695	91,366	34,093	42,481	207,420
2029	339,901	125,013	23,986	5,338	72,542	23,147	40,045	174,843
2030	277,696	80,572	16,867	2,634	43,134	17,938	33,379	163,745
2031	219,157	71,699	13,299	2,423	39,873	16,104	29,175	118,283
2032 onwards	1,297,997	248,234	39,242	12,674	131,997	64,321	184,608	865,155

<sup>1</sup> 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 November 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		
<b>All debt securities, by maximum maturity as per terms of issue <sup>1</sup></b>								
up to and including 1	243,206	114,606	31	–	81,860	32,715	7,516	121,084
more than 1 but less than 2	16,678	15,240	1,098	160	9,507	4,476	703	735
2 and more but less than 3	256,472	82,907	10,912	3,641	45,340	23,014	7,198	166,367
3 and more but less than 4	135,254	109,540	22,808	6,447	60,467	19,817	13,017	12,697
4 exactly	35,308	22,991	7,013	501	6,783	8,694	8,483	3,834
up to and including 4, total	686,917	345,283	41,863	10,749	203,956	88,715	36,918	304,717
more than 4 but less than 5	66,435	50,942	13,692	2,855	25,780	8,615	8,773	6,720
5 and more but less than 6	591,617	202,417	29,819	5,352	130,910	36,337	58,707	330,493
6 and more but less than 7	111,866	63,585	11,843	2,632	27,449	21,660	29,402	18,879
7 and more but less than 8	369,661	172,127	35,288	1,856	106,319	28,663	51,851	145,682
8 and more but less than 9	118,263	66,505	18,219	2,794	30,544	14,949	32,500	19,258
9 and more but less than 10	120,525	79,565	17,133	4,550	49,922	7,960	14,288	26,671
10 and more but less than 15	1,209,243	306,145	56,349	19,234	160,298	70,264	91,839	811,259
15 and more but less than 20	214,712	47,328	8,160	3,943	25,582	9,642	19,967	147,417
20 and more but less than 25	81,303	31,151	2,059	1,252	24,551	3,289	22,160	27,992
25 and more but less than 30	26,921	7,379	504	115	5,663	1,097	5,589	13,953
30 and more but less than 35	539,520	25,004	515	105	12,993	11,392	21,856	492,660
35 and more but less than 40	6,656	1,764	71	20	911	762	3,200	1,692
40 and more but less than 45	5,389	1,342	87	60	438	757	259	3,788
45 and more but less than 50	17,033	7	0	–	–	7	17,006	20
50 and more but less than 55	6,409	94	0	–	94	–	–	6,316
55 and more	87,549	22,961	0	0	3,362	19,599	50,786	13,803
more than 4, total	3,573,104	1,078,315	193,739	44,769	604,816	234,992	428,185	2,066,604
total	4,260,021	1,423,598	235,601	55,517	808,771	323,708	465,103	2,371,321
<b>All debt securities, by residual maturity</b>								
up to and including 1	737,941	320,484	31,073	7,340	204,057	78,016	48,907	368,550
more than 1 but less than 2	507,599	207,102	40,410	8,507	108,703	49,482	40,493	260,004
2 and more but less than 3	449,925	194,484	39,471	9,843	106,425	38,744	42,349	213,092
3 and more but less than 4	415,769	165,537	31,206	6,760	94,192	33,380	42,887	207,344
4 exactly	67	47	–	–	–	47	21	–
up to and including 4, total	2,111,301	887,654	142,159	32,449	513,377	199,668	174,657	1,048,991
more than 4 but less than 5	343,440	127,110	23,729	4,789	73,799	24,792	41,353	174,978
5 and more but less than 6	282,833	85,219	17,117	3,182	48,529	16,391	34,242	163,373
6 and more but less than 7	220,741	72,448	13,355	1,705	40,178	17,211	29,468	118,825
7 and more but less than 8	154,088	57,840	9,761	2,336	34,414	11,328	18,722	77,526
8 and more but less than 9	172,217	45,626	7,981	4,106	24,510	9,028	15,015	111,577
9 and more but less than 10	172,183	46,327	11,310	3,916	22,674	8,427	10,272	115,583
10 and more but less than 15	243,884	55,507	8,087	2,824	34,964	9,631	27,626	160,752
15 and more but less than 20	127,525	11,068	1,338	81	7,390	2,260	16,815	99,641
20 and more but less than 25	118,973	3,126	383	19	2,003	720	14,020	101,827
25 and more	312,836	31,674	380	109	6,932	24,252	82,914	198,249
more than 4, total	2,148,720	535,944	93,442	23,068	295,394	124,039	290,446	1,322,330
total	4,260,021	1,423,598	235,601	55,517	808,771	323,708	465,103	2,371,321

<sup>1</sup> 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 November 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		
<b>Debt securities falling due en bloc, by residual maturity</b>								
up to and including 1	733,564	317,051	31,027	7,340	203,141	75,543	47,963	368,550
more than 1 but less than 2	501,937	203,101	37,374	8,502	108,522	48,703	38,876	259,959
2 and more but less than 3	444,746	190,445	38,253	8,839	106,415	36,939	41,209	213,092
3 and more but less than 4	407,319	161,904	29,417	6,257	94,144	32,087	38,070	207,344
4 exactly	62	41	–	–	–	41	21	–
up to and including 4, total	2,087,627	872,543	136,071	30,938	512,222	193,313	166,138	1,048,945
more than 4 but less than 5	341,310	126,219	23,224	4,789	73,744	24,463	40,113	174,978
5 and more but less than 6	281,388	84,303	17,112	2,670	48,227	16,295	33,712	163,373
6 and more but less than 7	218,809	71,003	12,083	1,705	40,140	17,074	28,982	118,825
7 and more but less than 8	151,712	56,198	9,756	1,110	34,273	11,059	17,988	77,526
8 and more but less than 9	168,193	42,224	6,463	2,593	24,320	8,849	14,393	111,577
9 and more but less than 10	171,830	45,978	11,310	3,916	22,618	8,133	10,269	115,583
10 and more but less than 15	238,068	53,812	6,559	2,824	34,939	9,490	23,503	160,752
15 and more but less than 20	125,427	10,257	1,325	81	6,625	2,226	15,579	99,591
20 and more but less than 25	110,851	2,787	383	19	1,665	720	7,762	100,302
25 and more but less than 30	195,329	5,786	223	29	3,209	2,326	15,122	174,421
30 and more but less than 35	5,283	2,278	86	–	10	2,182	–	3,005
35 and more but less than 40	1,300	536	51	80	258	146	–	764
40 and more but less than 45	3,141	–	–	–	–	–	–	3,141
45 and more but less than 50	3,580	393	–	–	93	300	72	3,115
50 and more but less than 55	10,077	–	–	–	–	–	6,965	3,112
55 and more	77,027	22,587	0	0	3,362	19,225	43,749	10,691
more than 4, total	2,103,325	524,362	88,575	19,816	293,484	122,487	258,207	1,320,755
total	4,190,952	1,396,906	224,646	50,753	805,706	315,800	424,345	2,369,701
<b>Debt securities not falling due en bloc, by residual maturity</b>								
up to and including 1	4,377	3,433	46	–	915	2,472	944	–
more than 1 but less than 2	5,662	4,001	3,036	5	181	779	1,617	45
2 and more but less than 3	5,179	4,038	1,218	1,004	11	1,805	1,141	–
3 and more but less than 4	8,450	3,633	1,788	503	48	1,293	4,818	–
4 exactly	6	6	–	–	–	6	–	–
up to and including 4, total	23,674	15,110	6,088	1,512	1,155	6,355	8,518	45
more than 4 but less than 5	2,130	890	505	–	56	330	1,240	–
5 and more but less than 6	1,446	916	5	512	302	96	530	–
6 and more but less than 7	1,932	1,446	1,272	–	38	136	486	–
7 and more but less than 8	2,375	1,642	5	1,227	141	270	734	–
8 and more but less than 9	4,024	3,402	1,519	1,513	190	180	622	–
9 and more but less than 10	352	349	–	–	56	293	3	–
10 and more but less than 15	5,817	1,695	1,529	–	25	141	4,122	–
15 and more but less than 20	2,098	811	13	–	765	33	1,237	50
20 and more but less than 25	8,121	338	–	–	338	–	6,258	1,525
25 and more	17,100	94	20	–	–	74	17,006	–
more than 4, total	45,395	11,582	4,867	3,252	1,910	1,553	32,239	1,575
total	69,069	26,692	10,955	4,764	3,065	7,908	40,757	1,620

## 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 Oct.	1,993,588	1,543,218	126,810	111,500	203,500	22,000	649,141	22,500	317,853	-	89,914	
2020 Nov.	2,012,007	1,555,547	122,281	116,500	213,500	22,000	653,127	22,500	319,812	-	85,827	
2020 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	
2021 Feb.	2,021,187	1,557,433	127,806	119,500	224,500	22,000	648,227	22,500	321,131	-	71,770	
2021 Mar.	2,037,973	1,571,403	134,330	111,500	228,500	22,000	653,091	25,500	323,824	-	72,658	
2021 Apr.	2,041,443	1,573,969	136,350	116,500	211,500	26,000	658,097	30,500	326,288	-	68,733	
2021 May	2,067,361	1,600,896	139,868	122,500	215,500	26,000	662,385	33,000	339,483	-	62,160	
2021 June	2,077,180	1,609,374	140,359	113,500	219,500	30,000	668,633	35,500	341,946	-	59,935	
2021 July	2,076,317	1,604,559	140,850	118,500	224,500	34,000	653,370	38,000	338,843	-	56,497	
2021 Aug.	2,096,591	1,625,188	142,361	124,500	228,500	37,000	656,619	38,000	339,702	-	58,507	
2021 Sep.	2,093,388	1,621,693	146,856	116,500	232,500	40,000	647,925	40,500	346,267	-	51,145	
2021 Oct.	2,096,898	1,626,783	149,361	121,500	215,000	43,000	658,805	42,500	348,464	-	48,153	
2021 Nov.	2,122,489	1,650,496	153,361	127,500	219,000	43,000	662,975	44,500	350,428	-	49,732	
2021 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	
2022 Feb.	2,112,042	1,641,049	141,794	127,000	230,000	46,000	656,047	47,500	352,253	-	40,455	
2022 Mar.	2,124,156	1,653,604	145,803	121,000	234,000	46,000	664,141	47,500	357,250	-	37,909	
2022 Apr.	2,116,860	1,647,707	142,802	126,500	217,500	46,000	668,813	49,501	359,319	-	37,272	
2022 May	2,133,430	1,663,788	141,792	132,506	220,500	46,000	676,231	51,502	361,818	-	33,440	
2022 June	2,141,620	1,672,894	140,240	123,001	227,500	46,000	681,063	53,007	370,985	-	31,097	
2022 July	2,126,954	1,663,960	139,664	128,504	231,530	46,000	667,001	53,012	368,167	-	30,081	
2022 Aug.	2,139,374	1,679,190	140,106	134,522	235,590	46,000	670,060	54,521	369,505	-	28,886	
2022 Sep.	2,111,954	1,663,366	137,505	125,012	248,779	46,000	653,952	56,032	371,679	-	24,405	
2022 Oct.	2,169,872	1,719,311	136,883	133,522	239,017	53,036	694,717	57,546	382,705	-	21,886	
2022 Nov.	2,203,833	1,755,892	147,721	139,613	242,052	57,007	701,344	59,063	384,890	-	24,203	
2022 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	
2023 Feb.	2,200,618	1,752,294	123,753	141,731	255,260	61,072	699,508	60,603	389,802	-	20,564	
2023 Mar.	2,229,557	1,784,313	128,908	137,191	263,487	65,125	705,354	62,379	398,157	-	23,712	
2023 Apr.	2,209,790	1,773,241	131,682	143,275	249,766	69,191	693,464	64,158	402,556	-	19,148	
2023 May	2,223,786	1,786,676	130,588	149,588	254,856	72,261	685,718	65,508	407,155	-	21,002	
2023 June	2,251,019	1,813,924	141,760	138,903	261,953	75,340	690,488	65,523	420,003	-	19,955	
2023 July	2,277,644	1,837,663	146,604	145,054	267,112	79,389	698,433	65,538	417,636	-	17,899	
2023 Aug.	2,285,319	1,845,416	150,512	150,887	275,373	82,484	679,524	67,557	419,515	-	19,564	
2023 Sep.	2,299,393	1,860,748	153,447	140,200	282,678	82,575	689,285	67,573	426,246	-	18,746	
2023 Oct.	2,296,591	1,857,638	151,502	145,396	267,344	85,731	694,070	69,595	430,010	-	13,991	
2023 Nov.	2,319,566	1,882,654	153,986	150,759	270,990	88,035	698,459	71,117	435,054	-	14,253	
2023 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	
2024 Feb.	2,307,093	1,865,242	130,876	151,916	280,514	91,269	692,594	72,430	433,324	-	12,318	
2024 Mar.	2,309,746	1,864,236	123,950	136,554	285,797	91,348	698,489	73,458	441,420	-	13,221	
2024 Apr.	2,307,292	1,865,416	118,988	146,315	265,692	94,457	707,231	76,013	444,434	-	12,287	
2024 May	2,308,844	1,862,237	114,509	151,746	274,895	94,542	689,817	77,765	447,522	-	11,440	
2024 June	2,314,485	1,866,819	110,553	143,290	279,101	97,669	694,225	77,794	453,637	-	10,551	
2024 July	2,334,209	1,885,917	110,568	148,601	283,318	97,760	705,284	79,826	451,252	-	9,308	
2024 Aug.	2,334,389	1,885,735	109,601	154,067	291,659	100,908	686,248	81,870	452,689	-	8,694	
2024 Sep.	2,337,167	1,888,055	106,653	145,588	292,465	104,065	691,159	83,415	456,213	-	8,497	
2024 Oct.	2,346,158	1,896,276	109,676	150,937	276,719	104,168	701,141	84,964	459,276	-	9,396	
2024 Nov.	2,371,321	1,918,023	114,659	156,403	280,969	103,050	705,597	86,016	462,810	-	8,519	

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
447,253	19,489	-	3,117	1,606,520	1,234,238	369,291	387,067	308,980	77,962	61,779	6,500	2020 Oct.
453,091	19,502	-	3,369	1,628,321	1,250,111	374,966	382,922	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	377,043	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.
439,099	17,056	-	2,777	2,003,457	1,593,729	406,950	303,836	271,687	32,149	66,258	85,046	Apr.
443,832	16,037	-	2,775	2,004,761	1,590,452	411,533	304,083	271,784	32,298	66,274	90,115	May
444,889	16,046	-	2,776	2,022,340	1,608,317	411,247	292,145	258,502	33,643	66,290	93,128	June
445,513	16,056	-	2,778	2,038,026	1,623,349	411,898	296,183	262,568	33,615	66,306	94,163	July
445,875	16,066	-	2,779	2,034,796	1,619,291	412,726	299,594	266,444	33,150	66,323	95,565	Aug.
446,131	14,804	-	2,980	2,050,407	1,633,214	414,213	286,760	254,841	31,919	66,338	96,634	Sep.
446,898	15,804	-	2,983	2,051,701	1,632,179	416,539	294,456	264,097	30,359	66,355	97,599	Oct.
450,312	15,815	-	2,985	2,066,604	1,644,363	419,256	304,717	273,660	31,056	66,371	97,658	Nov.



## 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 <sup>1</sup>	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 <sup>1</sup>	304,106	26.1	70,932	53.4	92,547	147.6	67,461	10.6	83,166	21.8
2017 <sup>1</sup>	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 Oct.	235,374	19.7	59,996	32.1	67,033	115.0	49,650	7.1	58,695	23.6
2020 Nov.	233,309	19.6	59,522	32.1	66,164	115.4	49,335	7.1	58,288	23.2
2020 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
2021 Feb.	231,825	19.6	58,770	31.8	64,691	118.0	47,507	6.8	60,857	24.3
2021 Mar.	230,783	18.7	58,431	29.9	64,113	100.8	47,117	6.5	61,123	24.1
2021 Apr.	229,141	18.8	58,153	29.6	63,542	98.4	46,895	6.6	60,551	24.0
2021 May	227,985	18.8	57,895	29.3	62,972	98.9	46,645	6.6	60,473	24.1
2021 June	226,628	18.5	57,529	29.0	62,337	97.0	46,632	6.6	60,130	23.6
2021 July	224,875	18.5	57,297	28.9	62,007	97.0	46,060	6.6	59,512	23.4
2021 Aug.	223,723	18.3	56,870	28.8	61,848	96.8	45,665	6.4	59,340	23.3
2021 Sep.	224,965	18.1	56,617	28.3	61,539	96.2	45,655	6.3	61,154	24.2
2021 Oct.	231,643	18.5	56,100	27.7	61,239	96.6	45,488	6.2	68,816	27.0
2021 Nov.	229,558	18.2	55,618	27.7	60,558	95.1	45,538	6.1	67,843	26.4
2021 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
2022 Feb.	230,549	18.0	55,204	26.0	59,737	93.4	45,323	6.1	70,284	27.6
2022 Mar.	229,682	17.6	55,084	25.8	59,165	92.1	45,197	5.9	70,235	27.4
2022 Apr.	228,929	17.5	55,027	25.7	58,029	90.7	45,065	5.8	70,808	27.6
2022 May	228,970	17.5	55,040	25.6	57,825	88.0	44,964	5.8	71,141	27.9
2022 June	227,830	17.3	54,661	25.2	57,368	87.0	44,798	5.7	71,003	27.8
2022 July	227,409	17.2	54,623	25.0	56,916	92.0	44,713	5.7	71,157	27.7
2022 Aug.	227,315	17.2	54,603	24.5	56,609	93.4	44,785	5.7	71,318	27.9
2022 Sep.	226,802	16.7	54,646	23.9	56,256	92.8	44,988	5.6	70,912	27.2
2022 Oct.	225,732	16.8	54,500	23.5	55,494	94.3	44,965	5.6	70,773	27.3
2022 Nov.	224,442	16.8	54,255	23.6	54,833	94.7	44,758	5.7	70,595	27.0
2022 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
2023 Feb.	227,784	17.2	54,768	23.8	53,905	99.5	45,053	5.9	74,058	27.2
2023 Mar.	228,443	17.1	54,960	24.2	53,386	100.9	45,400	5.8	74,697	26.9
2023 Apr.	227,520	17.1	54,959	24.0	52,880	99.9	45,278	5.9	74,403	26.9
2023 May	229,355	16.8	54,619	23.6	52,272	98.2	45,303	5.7	77,161	27.5
2023 June	228,159	16.8	54,541	23.7	51,926	97.6	45,129	5.7	76,563	27.1
2023 July	227,775	16.8	54,587	23.6	51,463	96.4	45,072	5.7	76,653	27.1
2023 Aug.	227,703	16.7	54,579	23.3	51,146	94.8	44,659	5.6	77,319	27.5
2023 Sep.	226,480	16.6	54,220	23.1	50,845	95.7	44,532	5.6	76,882	27.4
2023 Oct.	226,116	16.6	54,786	23.7	50,114	96.2	44,656	5.6	76,559	26.9
2023 Nov.	224,701	16.4	54,498	23.0	49,226	92.8	44,480	5.6	76,497	26.8
2023 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
2024 Feb.	224,781	16.0	54,284	22.8	48,044	83.6	44,665	5.5	77,790	26.1
2024 Mar.	224,180	15.8	54,289	22.7	47,732	83.8	44,531	5.5	77,628	25.7
2024 Apr.	224,711	16.0	54,626	22.6	47,682	86.0	44,482	5.5	77,921	25.5
2024 May	224,658	15.9	54,778	22.9	47,271	85.1	44,374	5.5	78,235	25.5
2024 June	224,305	15.8	54,817	22.9	46,539	84.1	44,488	5.4	78,462	25.4
2024 July	223,535	15.9	54,777	23.1	46,268	82.8	44,395	5.6	78,095	25.1
2024 Aug.	223,596	15.9	55,020	23.0	45,999	82.6	44,412	5.6	78,166	25.0
2024 Sep.	222,566	15.8	54,619	23.4	45,720	81.5	44,169	5.5	78,057	25.1
2024 Oct.	222,777	15.7	55,202	23.4	45,185	80.7	44,182	5.5	78,208	24.5
2024 Nov.	222,537	15.6	55,217	23.4	45,160	81.3	43,897	5.4	78,263	24.2

<sup>1</sup> 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					
<b>Agreed maturity of less than 2 years</b>								
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
2023 July		173,346		158,434	146,604	14,912		122,551
Aug.		178,366		163,814	150,512	14,552		132,149
Sep.		182,733		167,963	153,447	14,770		121,373
Oct.		175,286		160,526	151,502	14,760		113,542
Nov.		175,567		162,750	153,986	12,818		122,627
Dec.		167,655		157,350	147,261	10,306		134,328
2024 Jan.		156,485		146,772	138,335	9,714		119,776
Feb.		150,016		140,366	130,876	9,650		113,540
Mar.		144,472		135,019	123,950	9,453		122,638
Apr.		139,572		128,991	118,988	10,580		104,688
May		137,397		124,945	114,509	12,453		103,206
June		133,585		120,911	110,553	12,674		119,580
July		131,949		119,107	110,568	12,842		108,048
Aug.		130,669		117,380	109,601	13,289		110,448
Sep.		124,447		113,391	106,653	11,056		123,327
Oct.		128,429		117,511	109,676	10,918		123,369
Nov.		130,038		121,818	114,659	8,219		129,845
<b>of which: Agreed maturity of up to and including 1 year</b>								
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
2023 July		171,027		157,434	146,604	13,593		110,133
Aug.		176,128		162,814	150,512	13,314		119,541
Sep.		179,987		166,462	153,447	13,525		110,005
Oct.		172,561		159,024	151,502	13,537		99,845
Nov.		172,847		161,246	153,986	11,601		109,387
Dec.		164,944		155,849	147,261	9,095		121,687
2024 Jan.		154,804		146,269	138,335	8,534		106,617
Feb.		148,276		139,812	130,876	8,464		100,468
Mar.		142,756		134,468	123,950	8,288		109,867
Apr.		138,149		128,438	118,988	9,711		89,190
May		135,969		124,390	114,509	11,579		87,146
June		132,224		120,359	110,553	11,865		103,167
July		130,561		118,554	110,568	12,007		91,495
Aug.		129,271		116,826	109,601	12,444		94,325
Sep.		122,998		112,660	106,653	10,338		108,006
Oct.		127,019		116,778	109,676	10,241		108,278
Nov.		128,600		121,084	114,659	7,516		114,606

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)		
<b>Total</b>								
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 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.	128,694	94,600	46,278	42,469	4,778	1,075	27,648	6,445
Apr.	133,277	93,005	46,190	40,650	5,042	1,123	33,827	6,445
May	132,664	94,933	46,858	41,648	5,306	1,121	33,405	4,325
June	133,556	96,146	45,723	43,721	5,462	1,239	33,125	4,285
July	135,161	97,417	45,595	44,971	5,642	1,208	33,409	4,335
Aug.	138,310	100,118	46,035	47,028	5,851	1,204	33,856	4,335
Sep.	134,793	96,409	44,694	44,498	6,006	1,211	34,049	4,335
Oct.	136,909	96,871	44,739	44,824	6,097	1,210	35,703	4,335
Nov.	138,549	99,858	45,620	46,890	6,139	1,208	34,356	4,335
<b>Bank debt securities</b>								
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 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.	52,830	42,586	31,970	4,978	4,573	1,066	10,243	–
Apr.	57,351	41,868	31,495	4,425	4,834	1,114	15,483	–
May	57,730	42,689	31,481	5,017	5,079	1,112	15,041	–
June	56,466	41,900	30,376	5,051	5,243	1,230	14,566	–
July	56,133	41,733	30,244	4,862	5,428	1,199	14,400	–
Aug.	56,501	41,991	30,314	4,836	5,645	1,196	14,510	–
Sep.	55,723	41,735	29,570	5,156	5,809	1,200	13,989	–
Oct.	55,312	41,295	29,071	5,117	5,907	1,200	14,017	–
Nov.	55,274	42,348	29,228	5,974	5,948	1,198	12,927	–
<b>Corporate bonds (non-MFIs) <sup>1</sup></b>								
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 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.	75,864	52,014	14,308	37,491	206	9	17,405	6,445
Apr.	75,926	51,138	14,695	36,226	208	9	18,343	6,445
May	74,934	52,244	15,377	36,631	227	9	18,365	4,325
June	77,090	54,246	15,347	38,670	220	9	18,559	4,285
July	79,028	55,683	15,350	40,110	214	9	19,009	4,335
Aug.	81,808	58,127	15,721	42,192	206	9	19,346	4,335
Sep.	79,070	54,674	15,124	39,342	198	10	20,060	4,335
Oct.	81,597	55,576	15,669	39,707	190	10	21,686	4,335
Nov.	83,275	57,510	16,392	40,916	191	10	21,429	4,335

<sup>1</sup> Including cross-border financing within groups. <sup>2</sup> Sectoral reclassification of debt securities.