

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
1999								
January	06.01.1999	3.75 % Bund of 1999 (2009)	DE0001135101 // 113 510	Auction/Amount set aside for secondary market operations	10 years	04.01.2009	8,000.00	14,250.00
	08.01.1999	4.75 % Bund of 1998 second issue (2028) - Reopening -	DE0001135085 // 113 508	Topping-up of the amount set aside for secondary market operations	29 years 6 months	04.07.2028	1,000.00	13,750.00
	08.01.1999	3.75 % Bobl Series 128 - Reopening -	DE0001141281 // 114 128	Topping-up of the amount set aside for secondary market operations	4 years 8 months	26.08.2003	1,000.00	6,624.20
	13.01.1999	Bubill January 1999 issue	DE0001114296 // 111 429	Auction	6 months	16.07.1999	4,869.00	4,869.00
	20.01.1999	4.75 % Bund of 1998 second issue (2028) - Reopening -	DE0001135085 // 113 508	Auction/Amount set aside for secondary market operations	29 years 5 months	04.07.2028	4,987.08	13,750.00
	25.01.1999	3 % Schätze of 1998 (2000) - Reopening -	DE0001136844 // 113 684	Topping-up of the amount set aside for secondary market operations	1 year 11 months	15.12.2000	1,000.00	6,112.92
	27.01.1999	3.75% Bund of 1999 (2009) - Reopening -	DE0001135101 // 113 510	Auction/Amount set aside for secondary market operations	9 years 11 months	04.01.2009	5,000.00	14,250.00
February	17.02.1999	3.50 % Bobl Series 129	DE0001141299 // 114 129	Tap issue/Auction/Amount set aside for secondary market operations	4 years 9 months	11.11.2003	6,000.00	6,000.00
March	11.03.1999	3.75 % Bund of 1999 (2009) - Reopening -	DE0001135101 // 113 510	Topping-up of the amount set aside for secondary market operations	9 years 10 months	04.01.2009	1,000.00	14,250.00
	17.03.1999	3 % Schätze of 1999 (2001)	DE0001136851 // 113 685	Auction/Amount set aside for secondary market operations	2 years	16.03.2001	5,000.00	5,000.00
	24.03.1999	4 % Bund of 1999 (2009)	DE0001135119 // 113 511	Auction/Amount set aside for secondary market operations	10 years 3 months	04.07.2009	5,000.00	11,250.00
April	14.04.1999	Bubill April 1999 issue	DE0001114304 // 111 430	Auction	6 months	15.10.1999	5,033.00	5,033.00
	28.04.1999	4 % Bund of 1999 (2009) - Reopening -	DE0001135119 // 113 511	Auction/Amount set aside for secondary market operations	10 years 2 months	04.07.2009	5,000.00	11,250.00
May	19.05.1999	3.25 % Bobl Series 130	DE0001141307 // 114 130	Tap issue/Auction/Amount set aside for secondary market operations	4 years 9 months	17.02.2004	8,000.00	8,000.00

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Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹
June	11.06.1999 4 % Bund of 1999 (2009) - Reopening -	DE0001135119 // 113 511	Topping-up of the amount set aside for secondary market operations	10 years	04.07.2009	1,000.00	11,250.00
	16.06.1999 3 % Schätze of 1999 second issue (2001)	DE0001136869 // 113 686	Auction/Amount set aside for secondary market operations	2 years	15.06.2001	5,000.00	7,000.00
July	07.07.1999 3 % Schätze of 1999 second issue (2001) - Reopening -	DE0001136869 // 113 686	Topping-up of the amount set aside for secondary market operations	1 year 11 months	15.06.2001	2,000.00	7,000.00
	07.07.1999 4.50 % Bund of 1999 (2009)	DE0001135127 // 113 512	Auction/Amount set aside for secondary market operations	10 years	04.07.2009	9,000.00	20,250.00
	14.07.1999 Bubill July 1999 issue	DE0001114312 // 111 431	Auction	6 months	14.01.2000	4,933.00	4,933.00
	21.07.1999 4.50 % Bund of 1999 (2009) - Reopening -	DE0001135127 // 113 512	Auction/Amount set aside for secondary market operations	9 years 11 months	04.07.2009	5,000.00	20,250.00
	28.07.1999 4.50 % Bund of 1999 (2009) - Reopening -	DE0001135127 // 113 512	Auction/Amount set aside for secondary market operations	9 years 11 months	04.07.2009	6,000.00	20,250.00
August	24.08.1999 3.25 % Bobl Series 131	DE0001141315 // 114 131	Tap issue/Amount set aside for secondary market operations	4 years 9 months	19.05.2004	1,500.00	1,500.00
	25.08.1999 4.125 % Bobl Series 132	DE0001141323 // 114 132	Auction/Amount set aside for secondary market operations	5 years	27.08.2004	5,000.00	5,000.00
September	15.09.1999 3.50 % Schätze of 1999 (2001)	DE0001136877 // 113 687	Auction/Amount set aside for secondary market operations	2 years	14.09.2001	5,000.00	5,000.00
October	13.10.1999 Bubill October 1999 issue	DE0001114320 // 111 432	Auction	6 months	14.04.2000	4,962.00	4,962.00
	20.10.1999 5.375 % Bund of 1999 (2010)	DE0001135135 // 113 513	Auction/Amount set aside for secondary market operations	10 years 2 months	04.01.2010	5,000.00	20,250.00
November	17.11.1999 4.25 % Bobl Series 133	DE0001141331 // 114 133	Tap issue/Auction/Amount set aside for secondary market operations	5 years	26.11.2004	6,000.00	6,000.00
	24.11.1999 5.375 % Bund of 1999 (2010) - Reopening -	DE0001135135 // 113 513	Auction/Amount set aside for secondary market operations	10 years 1 month	04.01.2010	6,000.00	20,250.00
December	15.12.1999 4 % Schätze of 1999 (2001)	DE0001136885 // 113 688	Auction/Amount set aside for secondary market operations	2 years	14.12.2001	5,000.00	5,000.00
Total in 1999:						132,284.08	

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2000								
January	05.01.2000	5.375 % Bund of 1999 (2010) - Reopening -	DE0001135135 // 113 513	Auction/Amount set aside for secondary market operations	10 years	04.01.2010	9,000.00	20,250.00
	12.01.2000	Bubill January 2000 issue	DE0001114338 // 111 433	Auction	6 months	14.07.2000	4,811.00	4,811.00
	19.01.2000	6.25 % Bund of 2000 (2030)	DE0001135143 // 113 514	Auction/Amount set aside for secondary market operations	29 years 11 months	04.01.2030	5,000.00	11,750.00
February	16.02.2000	4.25 % Bobl Series 134	DE0001141349 // 114 134	Tap issue/Auction/Amount set aside for secondary market operations	5 years	18.02.2005	6,000.00	7,000.00
March	15.03.2000	4.50 % Schätze of 2000 (2002)	DE0001136893 // 113 689	Auction/Amount set aside for secondary market operations	2 years	15.03.2002	5,000.00	6,000.00
	23.03.2000	6.25 % Bund of 2000 (2030) - Reopening -	DE0001135143 // 113 514	Topping-up of the amount set aside for secondary market operations	29 years 9 months	04.01.2030	2,000.00	11,750.00
April	12.04.2000	4.50 % Schätze of 2000 (2002) - Reopening -	DE0001136893 // 113 689	Topping-up of the amount set aside for secondary market operations	1 year 11 months	15.03.2002	1,000.00	6,000.00
	12.04.2000	4.25 % Bobl Series 134 - Reopening -	DE0001141349 // 114 134	Topping-up of the amount set aside for secondary market operations	4 years 10 months	18.02.2005	1,000.00	7,000.00
	12.04.2000	Bubill April 2000 issue	DE0001114346 // 111 434	Auction	6 months	13.10.2000	5,125.00	5,125.00
May	03.05.2000	5.25 % Bund of 2000 first issue (2010)	DE0001135150 // 113 515	Auction/Amount set aside for secondary market operations	10 years 2 months	04.07.2010	8,000.00	20,250.00
	17.05.2000	5 % Bobl Series 135	DE0001141356 // 114 135	Tap issue/Auction/Amount set aside for secondary market operations	5 years 3 months	20.05.2005	6,000.00	6,000.00
June	14.06.2000	5 % Schätze of 2000 first issue (2002)	DE0001136901 // 113 690	Auction/Amount set aside for secondary market operations	2 years	14.06.2002	5,000.00	5,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	05.07.2000	5.25 % Bund of 2000 first issue (2010) - Reopening -	DE0001135150 // 113 515	Auction/Amount set aside for secondary market operations	10 years	04.07.2010	10,000.00	20,250.00
	12.07.2000	Bubill July 2000 issue	DE0001114353 // 111 435	Auction	6 months	12.01.2001	4,873.00	4,873.00
August	15.08.2000	6.25 % Bund of 2000 (2030) - Reopening -	DE0001135143 // 113 514	Topping-up of the amount set aside for secondary market operations	29 years 4 months	04.01.2030	2,000.00	11,750.00
	16.08.2000	5 % Bobl Series 136	DE0001141364 // 114 136	Tap issue/Auction/Amount set aside for secondary market operations	5 years	19.08.2005	6,000.00	15,250.00
September	13.09.2000	5 % Schätze of 2000 second issue (2002)	DE0001136919 // 113 691	Auction/Amount set aside for secondary market operations	2 years	13.09.2002	5,000.00	5,000.00
	14.09.2000	5.25 % Bund of 2000 first issue (2010) - Reopening -	DE0001135150 // 113 515	Topping-up of the amount set aside for secondary market operations	9 years 10 months	04.07.2010	2,000.00	20,250.00
	14.09.2000	5 % Bobl Series 136 - Reopening -	DE0001141364 // 114 136	Topping-up of the amount set aside for secondary market operations	4 years 11 months	19.08.2005	1,000.00	15,250.00
October	11.10.2000	Bubill October 2000 issue	DE0001114361 // 111 436	Auction	6 months	20.04.2001	4,861.00	4,861.00
	18.10.2000	5.25 % Bund of 2000 second issue (2011)	DE0001135168 // 113 516	Auction/Amount set aside for secondary market operations	10 years 2 months	04.01.2011	10,000.00	23,250.00
	25.10.2000	5.50 % Bund of 2000 (2031)	DE0001135176 // 113 517	Auction/Amount set aside for secondary market operations	30 years 2 months	04.01.2031	5,000.00	21,500.00
November	15.11.2000	5 % Bobl Series 136 - Reopening -	DE0001141364 // 114 136	Auction/Amount set aside for secondary market operations	4 years 9 months	19.08.2005	8,000.00	15,250.00
December	13.12.2000	4.75 % Schätze of 2000 (2002)	DE0001139627 // 113 692	Auction/Amount set aside for secondary market operations	2 years	13.12.2002	8,000.00	8,000.00
	20.12.2000	5.25 % Bund of 2000 second issue (2011) - Reopening -	DE0001135168 // 113 516	Auction/Amount set aside for secondary market operations	10 years 1 month	04.01.2011	5,000.00	23,250.00
Total in 2000:						129,670.00		

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Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2001								
January	03.01.2001	5.25 % Bund of 2000 second issue (2011) - Reopening -	DE0001135168 // 113 516	Auction/Amount set aside for secondary market operations	10 years	04.01.2011	8,000.00	23,250.00
	10.01.2001	Bubill January 2001 issue	DE0001114379 // 111 437	Auction	6 months	13.07.2001	5,052.00	5,052.00
	31.01.2001	5.50 % Bund of 2000 (2031) - Reopening -	DE0001135176 // 113 517	Auction/Amount set aside for secondary market operations	29 years 11 months	04.01.2031	5,000.00	21,500.00
February	14.02.2001	5 % Bobl Series 137	DE0001141372 // 114 137	Tap issue/Auction/Amount set aside for secondary market operations	5 years	17.02.2006	7,000.00	14,250.00
	23.02.2001	5.50 % Bund of 2000 (2031) - Reopening -	DE0001135176 // 113 517	Topping-up of the amount set aside for secondary market operations	29 years 10 months	04.01.2031	1,000.00	21,500.00
March	14.03.2001	4.25 % Schätze of 2001 first issue (2003)	DE0001136935 // 113 693	Auction/Amount set aside for secondary market operations	2 years	14.03.2003	10,000.00	10,000.00
April	18.04.2001	Bubill April 2001 issue	DE0001114387 // 111 438	Auction	6 months	19.10.2001	6,765.00	6,765.00
May	16.05.2001	5 % Bobl Series 137 - Reopening -	DE0001141372 // 114 137	Auction/Amount set aside for secondary market operations	4 years 9 months	17.02.2006	7,000.00	14,250.00
	23.05.2001	5 % Bund of 2001 (2011)	DE0001135184 // 113 518	Auction/Amount set aside for secondary market operations	10 years 1 month	04.07.2011	8,000.00	24,000.00
June	13.06.2001	4.25 % Schätze of 2001 second issue (2003)	DE0001136943 // 113 694	Auction/Amount set aside for secondary market operations	2 years	13.06.2003	10,000.00	10,000.00
July	04.07.2001	5 % Bund of 2001 (2011) - Reopening -	DE0001135184 // 113 518	Auction/Amount set aside for secondary market operations	10 years	04.07.2011	8,000.00	24,000.00
	11.07.2001	Bubill July 2001 issue	DE0001114395 // 111 439	Auction	6 months	18.01.2002	9,421.00	9,421.00

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Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹
August	22.08.2001 4.50 % Bobl Series 138	DE0001141380 // 114 138	Tap issue/Auction/Amount set aside for secondary market operations	5 years	18.08.2006	7,000.00	14,250.00
September	12.09.2001 3.75 % Schätze of 2001 (2003)	DE0001136950 // 113 695	Auction/Amount set aside for secondary market operations	2 years	12.09.2003	10,000.00	10,000.00
	19.09.2001 5 % Bund of 2001 (2011) - Reopening -	DE0001135184 // 113 518	Auction/Amount set aside for secondary market operations	9 years 10 months	04.07.2011	8,000.00	24,000.00
October	17.10.2001 Bubill October 2001 issue	DE0001114403 // 111 440	Auction	6 months	19.04.2002	10,223.00	10,223.00
November	14.11.2001 4.50 % Bobl Series 138 - Reopening -	DE0001141380 // 114 138	Auction/Amount set aside for secondary market operations	4 years 9 months	18.08.2006	7,000.00	14,250.00
December	12.12.2001 3.50 % Schätze of 2001 (2003)	DE0001136968 // 113 696	Auction/Amount set aside for secondary market operations	2 years	12.12.2003	10,000.00	10,000.00
Total in 2001:						137,461.00	

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Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2002								
January	02.01.2002	5 % Bund of 2002 first issue (2012)	DE0001135192 // 113 519	Auction/Amount set aside for secondary market operations	10 years	04.01.2012	10,000.00	25,000.00
	09.01.2002	5.50 % Bund of 2000 (2031) - Reopening -	DE0001135176 // 113 517	Auction/Amount set aside for secondary market operations	29 years	04.01.2031	5,000.00	21,500.00
	14.01.2002	Bubill January 2002 issue	DE0001114411 // 111 441	Auction	6 months	17.07.2002	5,008.00	5,008.00
	23.01.2002	5 % Bund of 2002 first issue (2012) - Reopening -	DE0001135192 // 113 519	Auction/Amount set aside for secondary market operations	9 years 11 months	04.01.2012	10,000.00	25,000.00
February	20.02.2002	4 % Bobl Series 139	DE0001141398 // 114 139	Tap issue/Auction/Amount set aside for secondary market operations	5 years	16.02.2007	10,000.00	18,000.00
March	13.03.2002	4.25 % Schätze of 2002 (2004)	DE0001136976 // 113 697	Auction/Amount set aside for secondary market operations	2 years	12.03.2004	7,000.00	12,000.00
April	03.04.2002	4.25 % Schätze of 2002 (2004) - Reopening -	DE0001136976 // 113 697	Auction/Amount set aside for secondary market operations	2 years	12.03.2004	5,000.00	12,000.00
	15.04.2002	Bubill April 2002 issue	DE0001114429 // 111 442	Auction	6 months	16.10.2002	4,860.00	4,860.00
	24.04.2002	5 % Bund of 2002 first issue (2012) - Reopening -	DE0001135192 // 113 519	Auction/Amount set aside for secondary market operations	9 years 8 months	04.01.2012	5,000.00	25,000.00
May	13.05.2002	Bubill May 2002 issue	DE0001114437 // 111 443	Auction	6 months	13.11.2002	5,000.00	5,000.00
	15.05.2002	4 % Bobl Series 139 - Reopening -	DE0001141398 // 114 139	Auction/Amount set aside for secondary market operations	4 years 9 months	16.02.2007	8,000.00	18,000.00
June	10.06.2002	Bubill June 2002 issue	DE0001114445 // 111 444	Auction	6 months	11.12.2002	4,863.00	4,863.00
	26.06.2002	4 % Schätze of 2002 (2004)	DE0001136984 // 113 698	Auction/Amount set aside for secondary market operations	2 years	25.06.2004	7,000.00	12,000.00

Position: 27 September 2022

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Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	03.07.2002	5 % Bund of 2002 second issue (2012)	DE0001135200 // 113 520	Auction/Amount set aside for secondary market operations	10 years	04.07.2012	10,000.00	27,000.00
	10.07.2002	4 % Schätze of 2002 (2004) - Reopening -	DE0001136984 // 113 698	Auction/Amount set aside for secondary market operations	1 year 11 months	25.06.2004	5,000.00	12,000.00
	15.07.2002	Bubill July 2002 issue	DE0001114452 // 111 445	Auction	6 months	15.01.2003	4,887.00	4,887.00
	16.07.2002	5.50 % Bund of 2000 (2031) - Reopening -	DE0001135176 // 113 517	Topping-up of the amount set aside for secondary market operations	28 years 6 months	04.01.2031	1,000.00	21,500.00
August	12.08.2002	Bubill August 2002 issue	DE0001114460 // 111 446	Auction	6 months	12.02.2003	5,017.00	5,017.00
	14.08.2002	4.50 % Bobl Series 140	DE0001141406 // 114 140	Tap issue/Auction/Amount set aside for secondary market operations	5 years	17.08.2007	10,000.00	20,000.00
September	16.09.2002	Bubill September 2002 issue	DE0001114478 // 111 447	Auction	6 months	12.03.2003	4,931.00	4,931.00
	25.09.2002	3.25 % Schätze of 2002 (2004)	DE0001136992 // 113 699	Auction/Amount set aside for secondary market operations	2 years	24.09.2004	7,000.00	12,000.00
October	02.10.2002	5 % Bund of 2002 second issue (2012) - Reopening -	DE0001135200 // 113 520	Auction/Amount set aside for secondary market operations	9 years 9 months	04.07.2012	8,000.00	27,000.00
	14.10.2002	Bubill October 2002 issue	DE0001114486 // 111 448	Auction	6 months	16.04.2003	4,884.00	4,884.00
	16.10.2002	3.25 % Schätze of 2002 (2004) - Reopening -	DE0001136992 // 113 699	Auction/Amount set aside for secondary market operations	1 year 11 months	24.09.2004	5,000.00	12,000.00
November	06.11.2002	5 % Bund of 2002 second issue (2012) - Reopening -	DE0001135200 // 113 520	Auction/Amount set aside for secondary market operations	9 years 8 months	04.07.2012	9,000.00	27,000.00
	11.11.2002	Bubill November 2002 issue	DE0001114494 // 111 449	Auction	6 months	14.05.2003	4,510.00	4,510.00
	20.11.2002	4.50 % Bobl Series 140 - Reopening -	DE0001141406 // 114 140	Auction/Amount set aside for secondary market operations	4 years 9 months	17.08.2007	10,000.00	20,000.00
December	09.12.2002	Bubill December 2002 issue	DE0001114502 // 111 450	Auction	6 months	18.06.2003	4,610.00	4,610.00
	11.12.2002	3 % Schätze of 2002 (2004)	DE0001137008 // 113 700	Auction/Amount set aside for secondary market operations	2 years	10.12.2004	9,000.00	14,000.00
Total in 2002:						189,570.00		

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and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2003								
January	06.01.2003	Bubill January 2003 issue	DE0001114510 // 111 451	Auction	6 months	16.07.2003	4,932.00	4,932.00
	08.01.2003	4.50 % Bund of 2003 (2013)	DE0001135218 // 113 521	Auction/Amount set aside for secondary market operations	10 years	04.01.2013	8,000.00	24,000.00
	15.01.2003	3 % Schätze of 2002 (2004) - Reopening -	DE0001137008 // 113 700	Auction/Amount set aside for secondary market operations	1 year 11 months	10.12.2004	5,000.00	14,000.00
	29.01.2003	4.75 % Bund of 2003 (2034)	DE0001135226 // 113 522	Auction/Amount set aside for secondary market operations	31 years 6 months	04.07.2034	6,000.00	24,500.00
February	05.02.2003	4.25 % Bobl Series 141	DE0001141414 // 114 141	Tap issue/Auction/Amount set aside for secondary market operations	5 years	15.02.2008	7,000.00	14,000.00
	10.02.2003	Bubill February 2003 issue	DE0001114528 // 111 452	Auction	6 months	13.08.2003	4,948.00	4,948.00
March	05.03.2003	4.50 % Bund of 2003 (2013) - Reopening -	DE0001135218 // 113 521	Auction/Amount set aside for secondary market operations	9 years 10 months	04.01.2013	7,000.00	24,000.00
	10.03.2003	Bubill March 2003 issue	DE0001114536 // 111 453	Auction	6 months	17.09.2003	5,007.00	5,007.00
	12.03.2003	4.25 % Bobl Series 141 - Reopening -	DE0001141414 // 114 141	Auction/Amount set aside for secondary market operations	4 years 11 months	15.02.2008	7,000.00	14,000.00
	26.03.2003	2.50 % Schätze of 2003 (2005)	DE0001137016 // 113 701	Auction/Amount set aside for secondary market operations	2 years	18.03.2005	7,000.00	12,000.00
April	14.04.2003	Bubill April 2003 issue	DE0001114544 // 111 454	Auction	6 months	15.10.2003	4,898.00	4,898.00
	23.04.2003	4.50 % Bund of 2003 (2013) - Reopening -	DE0001135218 // 113 521	Auction/Amount set aside for secondary market operations	9 years 9 months	04.01.2013	7,000.00	24,000.00
	30.04.2003	2.50 % Schätze of 2003 (2005) - Reopening -	DE0001137016 // 113 701	Auction/Amount set aside for secondary market operations	1 year 11 months	18.03.2005	5,000.00	12,000.00
May	12.05.2003	Bubill May 2003 issue	DE0001114551 // 111 455	Auction	6 months	12.11.2003	4,975.00	4,975.00
	14.05.2003	3 % Bobl Series 142	DE0001141422 // 114 142	Auction/Amount set aside for secondary market operations	4 years 11 months	11.04.2008	7,000.00	14,000.00
	27.05.2003	4.50 % Bund of 2003 (2013) - Reopening -	DE0001135218 // 113 521	Topping-up of the amount set aside for secondary market operations	9 years 7 months	04.01.2013	2,000.00	24,000.00

Position: 27 September 2022

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Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹
June	11.06.2003 3 % Bobl Series 142 - Reopening -	DE0001141422 // 114 142	Auction/Amount set aside for secondary market operations	4 years 10 months	11.04.2008	7,000.00	14,000.00
	16.06.2003 Bubill June 2003 issue	DE0001114569 // 111 456	Auction	6 months	10.12.2003	4,552.00	4,552.00
	25.06.2003 2 % Schätze of 2003 (2005)	DE0001137024 // 113 702	Auction/Amount set aside for secondary market operations	2 years	17.06.2005	7,000.00	12,000.00
July	02.07.2003 3.75 % Bund of 2003 (2013)	DE0001135234 // 113 523	Auction/Amount set aside for secondary market operations	10 years	04.07.2013	8,000.00	22,000.00
	14.07.2003 Bubill July 2003 issue	DE0001114577 // 111 457	Auction/Amount set aside for secondary market operations	6 months	14.01.2004	6,000.00	6,000.00
	16.07.2003 2 % Schätze of 2003 (2005) - Reopening -	DE0001137024 // 113 702	Auction/Amount set aside for secondary market operations	1 year 11 months	17.06.2005	5,000.00	12,000.00
	23.07.2003 4.75 % Bund of 2003 (2034) - Reopening -	DE0001135226 // 113 522	Auction/Amount set aside for secondary market operations	30 years 11 months	04.07.2034	4,000.00	24,500.00
August	06.08.2003 3.75 % Bund of 2003 (2013) - Reopening -	DE0001135234 // 113 523	Auction/Amount set aside for secondary market operations	9 years 11 months	04.07.2013	7,000.00	22,000.00
	11.08.2003 Bubill August 2003 issue	DE0001114585 // 111 458	Auction/Amount set aside for secondary market operations	6 months	18.02.2004	6,000.00	6,000.00
September	10.09.2003 3.75 % Bund of 2003 (2013) - Reopening -	DE0001135234 // 113 523	Auction/Amount set aside for secondary market operations	9 years 10 months	04.07.2013	7,000.00	22,000.00
	15.09.2003 Bubill September 2003 issue	DE0001114593 // 111 459	Auction/Amount set aside for secondary market operations	6 months	17.03.2004	6,000.00	6,000.00
	24.09.2003 2.50 % Schätze of 2003 second issue (2005)	DE0001137032 // 113 703	Auction/Amount set aside for secondary market operations	2 years	16.09.2005	7,000.00	12,000.00
October	08.10.2003 3.50 % Bobl Series 143	DE0001141430 // 114 143	Auction/Amount set aside for secondary market operations	5 years	10.10.2008	7,000.00	14,000.00
	13.10.2003 Bubill October 2003 issue	DE0001114601 // 111 460	Auction/Amount set aside for secondary market operations	6 months	21.04.2004	6,000.00	6,000.00
	22.10.2003 2.50 % Schätze of 2003 second issue (2005) - Reopening -	DE0001137032 // 113 703	Auction/Amount set aside for secondary market operations	1 year 11 months	16.09.2005	5,000.00	12,000.00
	29.10.2003 4.25 % Bund of 2003 (2014)	DE0001135242 // 113 524	Auction/Amount set aside for secondary market operations	10 years 2 months	04.01.2014	8,000.00	24,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
November	10.11.2003	Bubill November 2003 issue	DE0001114619 // 111 461	Auction/Amount set aside for secondary market operations	6 months	12.05.2004	6,000.00	6,000.00
	12.11.2003	3.50 % Bobl Series 143 - Reopening -	DE0001141430 // 114 143	Auction/Amount set aside for secondary market operations	4 years 11 months	10.10.2008	7,000.00	14,000.00
December	08.12.2003	Bubill December 2003 issue	DE0001114627 // 111 462	Auction/Amount set aside for secondary market operations	6 months	16.06.2004	6,000.00	6,000.00
	10.12.2003	2.75 % Schätze of 2003 (2005)	DE0001137040 // 113 704	Auction/Amount set aside for secondary market operations	2 years	16.12.2005	7,000.00	12,000.00
Total in 2003:						219,312.00		

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2004								
January	07.01.2004	4.25 % Bund of 2003 (2014) - Reopening -	DE0001135242 // 113 524	Auction/Amount set aside for secondary market operations	10 years	04.01.2014	9,000.00	24,000.00
	12.01.2004	Bubill January 2004 issue	DE0001114635 // 111 463	Auction/Amount set aside for secondary market operations	6 months	14.07.2004	6,000.00	6,000.00
	14.01.2004	2.75 % Schätze of 2003 (2005) - Reopening -	DE0001137040 // 113 704	Auction/Amount set aside for secondary market operations	1 year 11 months	16.12.2005	5,000.00	12,000.00
	28.01.2004	4.75 % Bund of 2003 (2034) - Reopening -	DE0001135226 // 113 522	Auction/Amount set aside for secondary market operations	30 years 5 months	04.07.2034	5,000.00	24,500.00
February	11.02.2004	3.25 % Bobl Series 144	DE0001141448 // 114 144	Auction/Amount set aside for secondary market operations	5 years 2 months	17.04.2009	8,000.00	18,000.00
	16.02.2004	Bubill February 2004 issue	DE0001114643 // 111 464	Auction/Amount set aside for secondary market operations	6 months	18.08.2004	6,000.00	6,000.00
	25.02.2004	4.25 % Bund of 2003 (2014) - Reopening -	DE0001135242 // 113 524	Auction/Amount set aside for secondary market operations	9 years 10 months	04.01.2014	7,000.00	24,000.00
March	10.03.2004	3.25 % Bobl Series 144 - Reopening -	DE0001141448 // 114 144	Auction/Amount set aside for secondary market operations	5 years 1 month	17.04.2009	5,000.00	18,000.00
	15.03.2004	Bubill March 2004 issue	DE0001114650 // 111 465	Auction/Amount set aside for secondary market operations	6 months	15.09.2004	6,000.00	6,000.00
	24.03.2004	2 % Schätze of 2004 (2006)	DE0001137057 // 113 705	Auction/Amount set aside for secondary market operations	2 years	10.03.2006	8,000.00	15,000.00
April	14.04.2004	2 % Schätze of 2004 (2006) - Reopening -	DE0001137057 // 113 705	Auction/Amount set aside for secondary market operations	1 year 11 months	10.03.2006	7,000.00	15,000.00
	19.04.2004	Bubill April 2004 issue	DE0001114668 // 111 466	Auction/Amount set aside for secondary market operations	6 months	20.10.2004	6,000.00	6,000.00
May	10.05.2004	Bubill May 2004 issue	DE0001114676 // 111 467	Auction/Amount set aside for secondary market operations	6 months	17.11.2004	6,000.00	6,000.00
	12.05.2004	3.25 % Bobl Series 144 - Reopening -	DE0001141448 // 114 144	Auction/Amount set aside for secondary market operations	4 years 11 months	17.04.2009	5,000.00	18,000.00
	26.05.2004	4.25 % Bund of 2004 (2014)	DE0001135259 // 113 525	Auction/Amount set aside for secondary market operations	10 years 1 month	04.07.2014	9,000.00	25,000.00
June	14.06.2004	Bubill June 2004 issue	DE0001114684 // 111 468	Auction/Amount set aside for secondary market operations	6 months	15.12.2004	6,000.00	6,000.00
	23.06.2004	2.75 % Schätze of 2004 (2006)	DE0001137065 // 113 706	Auction/Amount set aside for secondary market operations	2 years	23.06.2006	9,000.00	15,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹
July	07.07.2004 4.25 % Bund of 2004 (2014) - Reopening -	DE0001135259 // 113 525	Auction/Amount set aside for secondary market operations	10 years	04.07.2014	8,000.00	25,000.00
	12.07.2004 Bubill July 2004 issue	DE0001114692 // 111 469	Auction/Amount set aside for secondary market operations	6 months	12.01.2005	6,000.00	6,000.00
	14.07.2004 2.75 % Schätze of 2004 (2006) - Reopening -	DE0001137065 // 113 706	Auction/Amount set aside for secondary market operations	1 year 11 months	23.06.2006	6,000.00	15,000.00
	21.07.2004 4.75 % Bund of 2003 (2034) - Reopening -	DE0001135226 // 113 522	Auction/Amount set aside for secondary market operations	29 years 11 months	04.07.2034	5,000.00	24,500.00
August	16.08.2004 Bubill August 2004 issue	DE0001114700 // 111 470	Auction/Amount set aside for secondary market operations	6 months	16.02.2005	6,000.00	6,000.00
	18.08.2004 4.25 % Bund of 2004 (2014) - Reopening -	DE0001135259 // 113 525	Auction/Amount set aside for secondary market operations	9 years 10 months	04.07.2014	8,000.00	25,000.00
	25.08.2004 3.50 % Bobl Series 145	DE0001141455 // 114 145	Auction/Amount set aside for secondary market operations	5 years 1 month	09.10.2009	8,000.00	18,000.00
September	13.09.2004 Bubill September 2004 issue	DE0001114718 // 111 471	Auction/Amount set aside for secondary market operations	6 months	16.03.2005	6,000.00	6,000.00
	22.09.2004 2.50 % Schätze of 2004 (2006)	DE0001137073 // 113 707	Auction/Amount set aside for secondary market operations	2 years	22.09.2006	9,000.00	17,000.00
October	06.10.2004 3.50 % Bobl Series 145 - Reopening -	DE0001141455 // 114 145	Auction/Amount set aside for secondary market operations	5 years	09.10.2009	5,000.00	18,000.00
	13.10.2004 2.50 % Schätze of 2004 (2006) - Reopening -	DE0001137073 // 113 707	Auction/Amount set aside for secondary market operations	1 year 11 months	22.09.2006	8,000.00	17,000.00
	18.10.2004 Bubill October 2004 issue	DE0001114726 // 111 472	Auction/Amount set aside for secondary market operations	6 months	20.04.2005	6,000.00	6,000.00
November	15.11.2004 Bubill November 2004 issue	DE0001114734 // 111 473	Auction/Amount set aside for secondary market operations	6 months	11.05.2005	6,000.00	6,000.00
	17.11.2004 3.50 % Bobl Series 145 - Reopening -	DE0001141455 // 114 145	Auction/Amount set aside for secondary market operations	4 years 11 months	09.10.2009	5,000.00	18,000.00
	24.11.2004 3.75 % Bund of 2004 (2015)	DE0001135267 // 113 526	Auction/Amount set aside for secondary market operations	10 years 1 month	04.01.2015	8,000.00	23,000.00
December	08.12.2004 2.25 % Schätze of 2004 (2006)	DE0001137081 // 113 708	Auction/Amount set aside for secondary market operations	2 years	15.12.2006	7,000.00	14,000.00
	13.12.2004 Bubill December 2004 issue	DE0001114742 // 111 474	Auction/Amount set aside for secondary market operations	6 months	15.06.2005	6,000.00	6,000.00
Total in 2004:						226,000.00	

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2005								
January	05.01.2005	3.75 % Bund of 2004 (2015) - Reopening -	DE0001135267 // 113 526	Auction/Amount set aside for secondary market operations	10 years	04.01.2015	8,000.00	23,000.00
	10.01.2005	Bubill January 2005 issue	DE0001114759 // 111 475	Auction/Amount set aside for secondary market operations	6 months	13.07.2005	6,000.00	6,000.00
	19.01.2005	2.25 % Schätze of 2004 (2006) - Reopening -	DE0001137081 // 113 708	Auction/Amount set aside for secondary market operations	1 year 11 months	15.12.2006	7,000.00	14,000.00
	26.01.2005	4 % Bund of 2005 (2037)	DE0001135275 // 113 527	Auction/Amount set aside for secondary market operations	32 years	04.01.2037	6,000.00	27,500.00
February	14.02.2005	Bubill February 2005 issue	DE0001114767 // 111 476	Auction/Amount set aside for secondary market operations	6 months	17.08.2005	6,000.00	6,000.00
	23.02.2005	3.75 % Bund of 2004 (2015) - Reopening -	DE0001135267 // 113 526	Auction/Amount set aside for secondary market operations	9 years 10 months	04.01.2015	7,000.00	23,000.00
March	14.03.2005	Bubill March 2005 issue	DE0001114775 // 111 477	Auction/Amount set aside for secondary market operations	6 months	14.09.2005	6,000.00	6,000.00
	16.03.2005	2.50 % Schätze of 2005 (2007)	DE0001137099 // 113 709	Auction/Amount set aside for secondary market operations	2 years	23.03.2007	8,000.00	15,000.00
	30.03.2005	3.25 % Bobl Series 146	DE0001141463 // 114 146	Auction/Amount set aside for secondary market operations	5 years	09.04.2010	7,000.00	17,000.00
April	13.04.2005	2.50 % Schätze of 2005 (2007) - Reopening -	DE0001137099 // 113 709	Auction/Amount set aside for secondary market operations	1 year 11 months	23.03.2007	7,000.00	15,000.00
	18.04.2005	Bubill April 2005 issue	DE0001114783 // 111 478	Auction/Amount set aside for secondary market operations	6 months	19.10.2005	6,000.00	6,000.00
May	09.05.2005	Bubill May 2005 issue	DE0001114791 // 111 479	Auction/Amount set aside for secondary market operations	6 months	16.11.2005	6,000.00	6,000.00
	11.05.2005	3.25 % Bobl Series 146 - Reopening -	DE0001141463 // 114 146	Auction/Amount set aside for secondary market operations	4 years 11 months	09.04.2010	5,000.00	17,000.00
	18.05.2005	3.25 % Bund of 2005 (2015)	DE0001135283 // 113 528	Auction/Amount set aside for secondary market operations	10 years 1 month	04.07.2015	8,000.00	21,000.00
	24.05.2005	3.875 % USD-Bund of 2005 (2010)	DE0001030104 DE0001030112	Syndicate	5 years	01.06.2010	5,000.00 USD	5,000.00 USD
June	13.06.2005	Bubill June 2005 issue	DE0001114809 // 111 480	Auction/Amount set aside for secondary market operations	6 months	07.12.2005	6,000.00	6,000.00
	15.06.2005	2 % Schätze of 2005 (2007)	DE0001137107 // 113 710	Auction/Amount set aside for secondary market operations	2 years	15.06.2007	8,000.00	8,000.00
	20.06.2005	Reopening of 3 five-year Federal notes and 22 Federal bonds owing to EU Directive on taxation of savings income (see press release of the Finance Agency of 17 June 2005)		Topping-up of the amounts set aside for secondary market operations		total	4,454.40	
	22.06.2005	3.25 % Bobl Series 146 - Reopening -	DE0001141463 // 114 146	Auction/Amount set aside for secondary market operations	4 years 9 months	09.04.2010	5,000.00	17,000.00
	29.06.2005	3.25 % Bund of 2005 (2015) - Reopening -	DE0001135283 // 113 528	Auction/Amount set aside for secondary market operations	10 years	04.07.2015	7,000.00	21,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	11.07.2005	Bubill July 2005 issue	DE0001114817 // 111 481	Auction/Amount set aside for secondary market operations	6 months	18.01.2006	6,000.00	6,000.00
	13.07.2005	2 % Schätze of 2005 (2007) - Reopening -	DE0001137107 // 113 710	Auction/Amount set aside for secondary market operations	1 year 11 months	15.06.2007	5,000.00	13,000.00
	20.07.2005	4 % Bund of 2005 (2037) - Reopening -	DE0001135275 // 113 527	Auction/Amount set aside for secondary market operations	31 years 5 months	04.01.2037	5,000.00	27,500.00
August	15.08.2005	Bubill August 2005 issue	DE0001114825 // 111 482	Auction/Amount set aside for secondary market operations	6 months	15.02.2006	6,000.00	6,000.00
	17.08.2005	3.25 % Bund of 2005 (2015) - Reopening -	DE0001135283 // 113 528	Auction/Amount set aside for secondary market operations	9 years 11 months	04.07.2015	6,000.00	21,000.00
September	12.09.2005	Bubill September 2005 issue	DE0001114833 // 111 483	Auction/Amount set aside for secondary market operations	6 months	15.03.2006	6,000.00	6,000.00
	14.09.2005	2.25 % Schätze of 2005 (2007)	DE0001137115 // 113 711	Auction/Amount set aside for secondary market operations	2 years	14.09.2007	8,000.00	15,000.00
	21.09.2005	2.50 % Bobl Series 147	DE0001141471 // 114 147	Auction/Amount set aside for secondary market operations	5 years	08.10.2010	7,000.00	17,000.00
October	12.10.2005	2.25 % Schätze of 2005 (2007) - Reopening -	DE0001137115 // 113 711	Auction/Amount set aside for secondary market operations	1 year 11 months	14.09.2007	7,000.00	15,000.00
	17.10.2005	Bubill October 2005 issue	DE0001114841 // 111 484	Auction/Amount set aside for secondary market operations	6 months	12.04.2006	6,000.00	6,000.00
	26.10.2005	2.50 % Bobl Series 147 - Reopening -	DE0001141471 // 114 147	Auction/Amount set aside for secondary market operations	4 years 11 months	08.10.2010	5,000.00	17,000.00
November	14.11.2005	Bubill November 2005 issue	DE0001114858 // 111 485	Auction/Amount set aside for secondary market operations	6 months	17.05.2006	6,000.00	6,000.00
	23.11.2005	3.50 % Bund of 2005 (2016)	DE0001135291 // 113 529	Auction/Amount set aside for secondary market operations	10 years 1 month	04.01.2016	8,000.00	23,000.00
	30.11.2005	2.50 % Bobl Series 147 - Reopening -	DE0001141471 // 114 147	Auction/Amount set aside for secondary market operations	4 years 10 months	08.10.2010	5,000.00	17,000.00
December	05.12.2005	Bubill December 2005 issue	DE0001114866 // 111 486	Auction/Amount set aside for secondary market operations	6 months	14.06.2006	6,000.00	6,000.00
	14.12.2005	2.75 % Schätze of 2005 (2007)	DE0001137123 // 113 712	Auction/Amount set aside for secondary market operations	2 years	14.12.2007	7,000.00	15,000.00
Total in 2005:						222,454.40	mn EUR	
						5,000.00	mn USD	

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2006								
January	04.01.2006	3.50 % Bund of 2005 (2016) - Reopening -	DE0001135291 // 113 529	Auction/Amount set aside for secondary market operations	10 years	04.01.2016	8,000.00	23,000.00
	16.01.2006	Bubill January 2006 issue	DE0001114874 // 111 487	Auction/Amount set aside for secondary market operations	6 months	12.07.2006	6,000.00	6,000.00
	18.01.2006	2.75 % Schätze of 2005 (2007) - Reopening -	DE0001137123 // 113 712	Auction/Amount set aside for secondary market operations	1 year 11 months	14.12.2007	8,000.00	15,000.00
	25.01.2006	4 % Bund of 2005 (2037) - Reopening -	DE0001135275 // 113 527	Auction/Amount set aside for secondary market operations	30 years 11 months	04.01.2037	6,000.00	27,500.00
February	13.02.2006	Bubill February 2006 issue	DE0001114882 // 111 488	Auction/Amount set aside for secondary market operations	6 months	16.08.2006	6,000.00	6,000.00
	15.02.2006	3.50 % Bund of 2005 (2016) - Reopening -	DE0001135291 // 113 529	Auction/Amount set aside for secondary market operations	9 years 11 months	04.01.2016	7,000.00	23,000.00
March	08.03.2006	3 % Schätze of 2006 (2008)	DE0001137131 // 113 713	Auction/Amount set aside for secondary market operations	2 years	14.03.2008	9,000.00	16,000.00
	08.03.2006	1.50 % inflation-linked Bund of 2006 (2016)	DE0001030500 // 103 050	Syndicate/Amount set aside for secondary market operations	10 years 1 month	15.04.2016	5,500.00	15,000.00
	13.03.2006	Bubill March 2006 issue	DE0001114890 // 111 489	Auction/Amount set aside for secondary market operations	6 months	13.09.2006	6,000.00	6,000.00
	22.03.2006	3.50 % Bobl Series 148	DE0001141489 // 114 148	Auction/Amount set aside for secondary market operations	5 years	08.04.2011	8,000.00	19,000.00
April	10.04.2006	Bubill April 2006 issue	DE0001114908 // 111 490	Auction/Amount set aside for secondary market operations	6 months	18.10.2006	6,000.00	6,000.00
	19.04.2006	3 % Schätze of 2006 (2008) - Reopening -	DE0001137131 // 113 713	Auction/Amount set aside for secondary market operations	1 year 11 months	14.03.2008	7,000.00	16,000.00
	26.04.2006	3.50 % Bobl Series 148 - Reopening -	DE0001141489 // 114 148	Auction/Amount set aside for secondary market operations	4 years 11 months	08.04.2011	6,000.00	19,000.00
May	15.05.2006	Bubill May 2006 issue	DE0001114916 // 111 491	Auction/Amount set aside for secondary market operations	6 months	15.11.2006	6,000.00	6,000.00
	17.05.2006	4 % Bund of 2006 (2016)	DE0001135309 // 113 530	Auction/Amount set aside for secondary market operations	10 years 1 month	04.07.2016	8,000.00	23,000.00
June	12.06.2006	Bubill June 2006 issue	DE0001114924 // 111 492	Auction/Amount set aside for secondary market operations	6 months	13.12.2006	6,000.00	6,000.00
	21.06.2006	3.25 % Schätze of 2006 (2008)	DE0001137149 // 113 714	Auction/Amount set aside for secondary market operations	2 years	13.06.2008	7,000.00	14,000.00
	28.06.2006	3.50 % Bobl Series 148 - Reopening -	DE0001141489 // 114 148	Auction/Amount set aside for secondary market operations	4 years 9 months	08.04.2011	5,000.00	19,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹
July	05.07.2006 4 % Bund of 2006 (2016) - Reopening -	DE0001135309 // 113 530	Auction/Amount set aside for secondary market operations	10 years	04.07.2016	8,000.00	23,000.00
	10.07.2006 Bubill July 2006 issue	DE0001114932 // 111 493	Auction/Amount set aside for secondary market operations	6 months	17.01.2007	6,000.00	6,000.00
	19.07.2006 3.25 % Schätze of 2006 (2008) - Reopening -	DE0001137149 // 113 714	Auction/Amount set aside for secondary market operations	1 year 11 months	13.06.2008	7,000.00	14,000.00
	26.07.2006 4 % Bund of 2005 (2037) - Reopening -	DE0001135275 // 113 527	Auction/Amount set aside for secondary market operations	30 years 5 months	04.01.2037	6,000.00	27,500.00
August	14.08.2006 Bubill August 2006 issue	DE0001114940 // 111 494	Auction/Amount set aside for secondary market operations	6 months	14.02.2007	6,000.00	6,000.00
	16.08.2006 4 % Bund of 2006 (2016) - Reopening -	DE0001135309 // 113 530	Auction/Amount set aside for secondary market operations	9 years 11 months	04.07.2016	7,000.00	23,000.00
September	06.09.2006 1.50 % inflation-linked Bund of 2006 (2016) - Reopening -	DE0001030500 // 103 050	Syndicate/Amount set aside for secondary market operations	9 years 7 months	15.04.2016	3,500.00	15,000.00
	11.09.2006 Bubill September 2006 issue	DE0001114957 // 111 495	Auction/Amount set aside for secondary market operations	6 months	14.03.2007	6,000.00	6,000.00
	13.09.2006 3.50 % Schätze of 2006 (2008)	DE0001137156 // 113 715	Auction/Amount set aside for secondary market operations	2 years	12.09.2008	9,000.00	15,000.00
	27.09.2006 3.50 % Bobl Series 149	DE0001141497 // 114 149	Auction/Amount set aside for secondary market operations	5 years	14.10.2011	8,000.00	17,000.00
October	11.10.2006 3.50 % Schätze of 2006 (2008) - Reopening -	DE0001137156 // 113 715	Auction/Amount set aside for secondary market operations	1 year 11 months	12.09.2008	6,000.00	15,000.00
	16.10.2006 Bubill October 2006 issue	DE0001114965 // 111 496	Auction/Amount set aside for secondary market operations	6 months	18.04.2007	6,000.00	6,000.00
	25.10.2006 3.50 % Bobl Series 149 - Reopening -	DE0001141497 // 114 149	Auction/Amount set aside for secondary market operations	5 years	14.10.2011	5,000.00	17,000.00
November	13.11.2006 Bubill November 2006 issue	DE0001114973 // 111 497	Auction/Amount set aside for secondary market operations	6 months	16.05.2007	6,000.00	6,000.00
	15.11.2006 3.75 % Bund of 2006 (2017)	DE0001135317 // 113 531	Auction/Amount set aside for secondary market operations	10 years 2 months	04.01.2017	7,000.00	20,000.00
	29.11.2006 3.50 % Bobl Series 149 - Reopening -	DE0001141497 // 114 149	Auction/Amount set aside for secondary market operations	4 years 10 months	14.10.2011	4,000.00	17,000.00
December	11.12.2006 Bubill December 2006 issue	DE0001114981 // 111 498	Auction/Amount set aside for secondary market operations	6 months	13.06.2007	6,000.00	6,000.00
	13.12.2006 3.75 % Schätze of 2006 (2008)	DE0001137164 // 113 716	Auction/Amount set aside for secondary market operations	2 years	12.12.2008	7,000.00	14,000.00

Total in 2006: 234,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2007								
January	03.01.2007	3.75 % Bund of 2006 (2017) - Reopening -	DE0001135317 // 113 531	Auction/Amount set aside for secondary market operations	10 years	04.01.2017	7,000.00	20,000.00
	15.01.2007	Bubill January 2007 issue	DE0001114999 // 111 499	Auction/Amount set aside for secondary market operations	6 months	18.07.2007	6,000.00	6,000.00
	17.01.2007	3.75 % Schätze of 2006 (2008) - Reopening -	DE0001137164 // 113 716	Auction/Amount set aside for secondary market operations	1 year 11 months	12.12.2008	7,000.00	14,000.00
	24.01.2007	4.25 % Bund of 2007 first issue (2039)	DE0001135325 // 113 532	Auction/Amount set aside for secondary market operations	32 years 5 months	04.07.2039	6,000.00	18,500.00
February	12.02.2007	Bubill February 2007 issue	DE0001115012 // 111 501	Auction/Amount set aside for secondary market operations	6 months	15.08.2007	6,000.00	6,000.00
	14.02.2007	3.75 % Bund of 2006 (2017) - Reopening -	DE0001135317 // 113 531	Auction/Amount set aside for secondary market operations	9 years 11 months	04.01.2017	6,000.00	20,000.00
March	12.03.2007	Bubill March 2007 issue	DE0001115020 // 111 502	Auction/Amount set aside for secondary market operations	6 months	12.09.2007	6,000.00	6,000.00
	14.03.2007	3.75 % Schätze of 2007 (2009)	DE0001137172 // 113 717	Auction/Amount set aside for secondary market operations	2 years	13.03.2009	8,000.00	15,000.00
	28.03.2007	4 % Bobl Series 150	DE0001141505 // 114 150	Auction/Amount set aside for secondary market operations	5 years	13.04.2012	6,000.00	16,000.00
April	16.04.2007	Bubill April 2007 issue	DE0001115038 // 111 503	Auction/Amount set aside for secondary market operations	6 months	17.10.2007	6,000.00	6,000.00
	18.04.2007	3.75 % Schätze of 2007 (2009) - Reopening -	DE0001137172 // 113 717	Auction/Amount set aside for secondary market operations	1 year 11 months	13.03.2009	7,000.00	15,000.00
	25.04.2007	1.50 % inflation-linked Bund of 2006 (2016) - Reopening -	DE0001030500 // 103 050	Auction/Amount set aside for secondary market operations	9 years	15.04.2016	2,000.00	15,000.00
May	02.05.2007	4 % Bobl Series 150 - Reopening -	DE0001141505 // 114 150	Auction/Amount set aside for secondary market operations	4 years 11 months	13.04.2012	5,000.00	16,000.00
	14.05.2007	Bubill May 2007 issue	DE0001115046 // 111 504	Auction/Amount set aside for secondary market operations	6 months	14.11.2007	6,000.00	6,000.00
	23.05.2007	4.25 % Bund of 2007 second issue (2017)	DE0001135333 // 113 533	Auction/Amount set aside for secondary market operations	10 years 1 month	04.07.2017	7,000.00	19,000.00
June	11.06.2007	Bubill June 2007 issue	DE0001115053 // 111 505	Auction/Amount set aside for secondary market operations	6 months	12.12.2007	6,000.00	6,000.00
	13.06.2007	4.50 % Schätze of 2007 (2009)	DE0001137180 // 113 718	Auction/Amount set aside for secondary market operations	2 years	12.06.2009	7,000.00	14,000.00
	20.06.2007	4 % Bobl Series 150 - Reopening -	DE0001141505 // 114 150	Auction/Amount set aside for secondary market operations	4 years 10 months	13.04.2012	5,000.00	16,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	04.07.2007	4.25 % Bund of 2007 second issue (2017) - Reopening -	DE0001135333 // 113 533	Auction/Amount set aside for secondary market operations	10 years	04.07.2017	6,000.00	19,000.00
	11.07.2007	4.50 % Schätze of 2007 (2009) - Reopening -	DE0001137180 // 113 718	Auction/Amount set aside for secondary market operations	1 year 11 months	12.06.2009	7,000.00	14,000.00
	16.07.2007	Bubill July 2007 issue	DE0001115061 // 111 506	Auction/Amount set aside for secondary market operations	6 months	16.01.2008	6,000.00	6,000.00
	25.07.2007	4.25 % Bund of 2007 first issue (2039) - Reopening -	DE0001135325 // 113 532	Auction/Amount set aside for secondary market operations	32 years	04.07.2039	4,000.00	18,500.00
August	13.08.2007	Bubill August 2007 issue	DE0001115079 // 111 507	Auction/Amount set aside for secondary market operations	6 months	13.02.2008	6,000.00	6,000.00
	15.08.2007	4.25 % Bund of 2007 second issue (2017) - Reopening -	DE0001135333 // 113 533	Auction/Amount set aside for secondary market operations	9 years 11 months	04.07.2017	6,000.00	19,000.00
September	10.09.2007	Bubill September 2007 issue	DE0001115087 // 111 508	Auction/Amount set aside for secondary market operations	6 months	19.03.2008	6,000.00	6,000.00
	12.09.2007	4 % Schätze of 2007 (2009)	DE0001137198 // 113 719	Auction/Amount set aside for secondary market operations	2 years	11.09.2009	7,000.00	13,000.00
	26.09.2007	4.25 % Bobl Series 151	DE0001141513 // 114 151	Auction/Amount set aside for secondary market operations	5 years	12.10.2012	6,000.00	16,000.00
October	10.10.2007	4 % Schätze of 2007 (2009) - Reopening -	DE0001137198 // 113 719	Auction/Amount set aside for secondary market operations	1 year 11 months	11.09.2009	6,000.00	13,000.00
	15.10.2007	Bubill October 2007 issue	DE0001115095 // 111 509	Auction/Amount set aside for secondary market operations	6 months	16.04.2008	6,000.00	6,000.00
	24.10.2007	2.25 % inflation-linked Federal notes of 2007 (2013)	DE0001030518 // 103 051	Auction/Amount set aside for secondary market operations	5 years 6 months	15.04.2013	4,000.00	11,000.00
	31.10.2007	4.25 % Bobl Series 151 - Reopening -	DE0001141513 // 114 151	Auction/Amount set aside for secondary market operations	4 years 11 months	12.10.2012	5,000.00	16,000.00
November	12.11.2007	Bubill November 2007 issue	DE0001115103 // 111 510	Auction/Amount set aside for secondary market operations	6 months	21.05.2008	6,000.00	6,000.00
	14.11.2007	4 % Bund of 2007 (2018)	DE0001135341 // 113 534	Auction/Amount set aside for secondary market operations	10 years 2 months	04.01.2018	7,000.00	20,000.00
	28.11.2007	4.25 % Bobl Series 151 - Reopening -	DE0001141513 // 114 151	Auction/Amount set aside for secondary market operations	4 years 10 months	12.10.2012	5,000.00	16,000.00
December	10.12.2007	Bubill December 2007 issue	DE0001115111 // 111 511	Auction/Amount set aside for secondary market operations	6 months	18.06.2008	6,000.00	6,000.00
	12.12.2007	4 % Schätze of 2007 second issue (2009)	DE0001137206 // 113 720	Auction/Amount set aside for secondary market operations	2 years	11.12.2009	7,000.00	14,000.00

Total in 2007: 215,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2008								
January	02.01.2008	4 % Bund of 2007 (2018) - Reopening -	DE0001135341 // 113 534	Auction/Amount set aside for secondary market operations	10 years	04.01.2018	7,000.00	20,000.00
	14.01.2008	Bubill January 2008 issue	DE0001115129 // 111 512	Auction/Amount set aside for secondary market operations	6 months	16.07.2008	6,000.00	6,000.00
	16.01.2008	4 % Schätze of 2007 second issue (2009) - Reopening -	DE0001137206 // 113 720	Auction/Amount set aside for secondary market operations	1 year 11 months	11.12.2009	7,000.00	14,000.00
	23.01.2008	4.25 % Bund of 2007 first issue (2039) - Reopening -	DE0001135325 // 113 532	Auction/Amount set aside for secondary market operations	31 years 5 months	04.07.2039	4,000.00	18,500.00
February	11.02.2008	Bubill February 2008 issue	DE0001115137 // 111 513	Auction/Amount set aside for secondary market operations	6 months	13.08.2008	6,000.00	6,000.00
	13.02.2008	4 % Bund of 2007 (2018) - Reopening -	DE0001135341 // 113 534	Auction/Amount set aside for secondary market operations	9 years 11 months	04.01.2018	6,000.00	20,000.00
March	05.03.2008	2.25 % inflation-linked Federal notes of 2007 (2013) - Reopening -	DE0001030518 // 103 051	Auction/Amount set aside for secondary market operations	5 years 1 month	15.04.2013	3,000.00	11,000.00
	12.03.2008	3 % Schätze of 2008 (2010)	DE0001137214 // 113 721	Auction/Amount set aside for secondary market operations	2 years	12.03.2010	8,000.00	15,000.00
	17.03.2008	Bubill March 2008 issue	DE0001115145 // 111 514	Auction/Amount set aside for secondary market operations	6 months	17.09.2008	6,000.00	6,000.00
	26.03.2008	3.50 % Bobl Series 152	DE0001141521 // 114 152	Auction/Amount set aside for secondary market operations	5 years	12.04.2013	7,000.00	17,000.00
April	14.04.2008	Bubill April 2008 issue	DE0001115152 // 111 515	Auction/Amount set aside for secondary market operations	6 months	15.10.2008	6,000.00	6,000.00
	16.04.2008	3 % Schätze of 2008 (2010) - Reopening -	DE0001137214 // 113 721	Auction/Amount set aside for secondary market operations	1 year 11 months	12.03.2010	7,000.00	15,000.00
May	07.05.2008	3.50 % Bobl Series 152 - Reopening -	DE0001141521 // 114 152	Auction/Amount set aside for secondary market operations	4 years 11 months	12.04.2013	5,000.00	17,000.00
	19.05.2008	Bubill May 2008 issue	DE0001115160 // 111 516	Auction/Amount set aside for secondary market operations	6 months	19.11.2008	6,000.00	6,000.00
	28.05.2008	4.25 % Bund of 2008 (2018)	DE0001135358 // 113 535	Auction/Amount set aside for secondary market operations	10 years 1 month	04.07.2018	8,000.00	21,000.00
June	11.06.2008	4.75 % Schätze of 2008 (2010)	DE0001137222 // 113 722	Auction/Amount set aside for secondary market operations	2 years	11.06.2010	8,000.00	15,000.00
	11.06.2008	1.50 % inflation-linked Bund of 2006 (2016) - Reopening -	DE0001030500 // 103 050	Auction/Amount set aside for secondary market operations	7 years 10 months	15.04.2016	2,000.00	15,000.00
	16.06.2008	Bubill June 2008 issue	DE0001115178 // 111 517	Auction/Amount set aside for secondary market operations	6 months	10.12.2008	6,000.00	6,000.00
	18.06.2008	3.50 % Bobl Series 152 - Reopening -	DE0001141521 // 114 152	Auction/Amount set aside for secondary market operations	4 years 10 months	12.04.2013	5,000.00	17,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	02.07.2008	4.25 % Bund of 2008 (2018) - Reopening -	DE0001135358 // 113 535	Auction/Amount set aside for secondary market operations	10 years	04.07.2018	7,000.00	21,000.00
	09.07.2008	4.75 % Schätze of 2008 (2010) - Reopening -	DE0001137222 // 113 722	Auction/Amount set aside for secondary market operations	1 year 11 months	11.06.2010	7,000.00	15,000.00
	09.07.2008	2.25 % inflation-linked Federal notes of 2007 (2013) - Reopening -	DE0001030518 // 103 051	Auction/Amount set aside for secondary market operations	4 years 9 months	15.04.2013	2,000.00	11,000.00
	14.07.2008	Bubill July 2008 issue	DE0001115186 // 111 518	Auction/Amount set aside for secondary market operations	6 months	14.01.2009	6,000.00	7,000.00
	23.07.2008	4.75 % Bund of 2008 (2040)	DE0001135366 // 113 536	Auction/Amount set aside for secondary market operations	31 years 11 months	04.07.2040	4,000.00	20,500.00
August	11.08.2008	Bubill August 2008 issue	DE0001115194 // 111 519	Auction/Amount set aside for secondary market operations	6 months	18.02.2009	6,000.00	7,000.00
	13.08.2008	4.25 % Bund of 2008 (2018) - Reopening -	DE0001135358 // 113 535	Auction/Amount set aside for secondary market operations	9 years 11 months	04.07.2018	6,000.00	21,000.00
September	10.09.2008	4 % Schätze of 2008 (2010)	DE0001137230 // 113 723	Auction/Amount set aside for secondary market operations	2 years	10.09.2010	8,000.00	15,000.00
	15.09.2008	Bubill September 2008 issue	DE0001115202 // 111 520	Auction/Amount set aside for secondary market operations	6 months	18.03.2009	6,000.00	7,000.00
	22.09.2008	Bubill July 2008 issue - Reopening -	DE0001115186 // 111 518	Topping-up of the amounts set aside for secondary market operations	4 months	14.01.2009	1,000.00	7,000.00
	22.09.2008	Bubill August 2008 issue - Reopening -	DE0001115194 // 111 519	Topping-up of the amounts set aside for secondary market operations	5 months	18.02.2009	1,000.00	7,000.00
	22.09.2008	Bubill September 2008 issue - Reopening -	DE0001115202 // 111 520	Topping-up of the amounts set aside for secondary market operations	6 months	18.03.2009	1,000.00	7,000.00
	24.09.2008	4 % Bobl Series 153	DE0001141539 // 114 153	Auction/Amount set aside for secondary market operations	5 years	11.10.2013	7,000.00	16,000.00
October	08.10.2008	4 % Schätze of 2008 (2010) - Reopening -	DE0001137230 // 113 723	Auction/Amount set aside for secondary market operations	1 year 11 months	10.09.2010	7,000.00	15,000.00
	13.10.2008	Bubill October 2008 issue	DE0001115210 // 111 521	Auction/Amount set aside for secondary market operations	6 months	22.04.2009	6,000.00	6,000.00
	22.10.2008	4 % Bobl Series 153 - Reopening -	DE0001141539 // 114 153	Auction/Amount set aside for secondary market operations	5 years	11.10.2013	5,000.00	16,000.00
November	12.11.2008	3.75 % Bund of 2008 (2019)	DE0001135374 // 113 537	Auction/Amount set aside for secondary market operations	10 years 2 months	04.01.2019	7,000.00	24,000.00
	17.11.2008	Bubill November 2008 issue	DE0001115228 // 111 522	Auction/Amount set aside for secondary market operations	6 months	13.05.2009	6,000.00	6,000.00
	19.11.2008	4 % Bobl Series 153 - Reopening -	DE0001141539 // 114 153	Auction/Amount set aside for secondary market operations	4 years 11 months	11.10.2013	4,000.00	16,000.00
December	08.12.2008	Bubill December 2008 issue	DE0001115236 // 111 523	Auction/Amount set aside for secondary market operations	6 months	17.06.2009	6,000.00	6,000.00
	10.12.2008	2.25 % Schätze of 2008 (2010)	DE0001137248 // 113 724	Auction/Amount set aside for secondary market operations	2 years	10.12.2010	7,000.00	14,000.00

Total in 2008: 223,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Bobls"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2009								
January	07.01.2009	3.75 % Bund of 2008 (2019) - Reopening -	DE0001135374 // 113 537	Auction/Amount set aside for secondary market operations	10 years	04.01.2019	6,000.00	24,000.00
	12.01.2009	Bubill January 2009 issue / maturity 6 months	DE0001115244 // 111 524	Auction/Amount set aside for secondary market operations	6 months	15.07.2009	7,000.00	7,000.00
	14.01.2009	2.25 % Schätze of 2008 (2010) - Reopening -	DE0001137248 // 113 724	Auction/Amount set aside for secondary market operations	1 year 11 months	10.12.2010	7,000.00	14,000.00
	19.01.2009	Bubill January 2009 issue / maturity 9 months	DE0001115251 // 111 525	Auction/Amount set aside for secondary market operations	9 months	28.10.2009	5,000.00	5,000.00
	26.01.2009	Bubill January 2009 issue / maturity 12 months	DE0001115269 // 111 526	Auction/Amount set aside for secondary market operations	12 months	27.01.2010	5,000.00	5,000.00
February	09.02.2009	Bubill February 2009 issue / maturity 9 months	DE0001115277 // 111 527	Auction/Amount set aside for secondary market operations	9 months	25.11.2009	5,000.00	5,000.00
	11.02.2009	3.75 % Bund of 2008 (2019) - Reopening -	DE0001135374 // 113 537	Auction/Amount set aside for secondary market operations	9 years 11 months	04.01.2019	6,000.00	24,000.00
	16.02.2009	Bubill February 2009 issue / maturity 6 months	DE0001115285 // 111 528	Auction/Amount set aside for secondary market operations	6 months	12.08.2009	7,000.00	7,000.00
	23.02.2009	Bubill February 2009 issue / maturity 12 months	DE0001115293 // 111 529	Auction/Amount set aside for secondary market operations	12 months	24.02.2010	5,000.00	5,000.00
March	11.03.2009	1.25 % Schätze of 2009 (2011)	DE0001137255 // 113 725	Auction/Amount set aside for secondary market operations	2 years	11.03.2011	8,000.00	15,000.00
	16.03.2009	Bubill March 2009 issue / maturity 6 months	DE0001115301 // 111 530	Auction/Amount set aside for secondary market operations	6 months	16.09.2009	7,000.00	7,000.00
	18.03.2009	3.75 % Bund of 2008 (2019) - Reopening -	DE0001135374 // 113 537	Auction/Amount set aside for secondary market operations	9 years 9 months	04.01.2019	5,000.00	24,000.00
	23.03.2009	Bubill March 2009 issue / maturity 9 months	DE0001115319 // 111 531	Auction/Amount set aside for secondary market operations	9 months	16.12.2009	5,000.00	5,000.00
	25.03.2009	2.25 % Bobl Series 154	DE0001141547 // 114 154	Auction/Amount set aside for secondary market operations	5 years	11.04.2014	7,000.00	19,000.00
	30.03.2009	Bubill March 2009 issue / maturity 12 months	DE0001115327 // 111 532	Auction/Amount set aside for secondary market operations	12 months	31.03.2010	5,000.00	5,000.00
April	06.04.2009	Bubill April 2009 issue / maturity 3 months	DE0001115335 // 111 533	Auction/Amount set aside for secondary market operations	3 months	29.07.2009	5,000.00	5,000.00
	15.04.2009	1.25 % Schätze of 2009 (2011) - Reopening -	DE0001137255 // 113 725	Auction/Amount set aside for secondary market operations	1 year 11 months	11.03.2011	7,000.00	15,000.00
	20.04.2009	Bubill April 2009 issue / maturity 6 months	DE0001115343 // 111 534	Auction/Amount set aside for secondary market operations	6 months	14.10.2009	7,000.00	7,000.00
	27.04.2009	Bubill April 2009 issue / maturity 12 months	DE0001115350 // 111 535	Auction/Amount set aside for secondary market operations	12 months	28.04.2010	5,000.00	9,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
May	06.05.2009	2.25 % Bobl Series 154 - Reopening -	DE0001141547 // 114 154	Auction/Amount set aside for secondary market operations	4 years 11 months	11.04.2014	6,000.00	19,000.00
	11.05.2009	Bubill May 2009 issue / maturity 6 months	DE0001115368 // 111 536	Auction/Amount set aside for secondary market operations	6 months	18.11.2009	7,000.00	7,000.00
	18.05.2009	Bubill May 2009 issue / maturity 3 months	DE0001115376 // 111 537	Auction/Amount set aside for secondary market operations	3 months	26.08.2009	5,000.00	5,000.00
	20.05.2009	3.50 % Bund of 2009 (2019)	DE0001135382 // 113 538	Auction/Amount set aside for secondary market operations	10 years 1 month	04.07.2019	7,000.00	24,000.00
	25.05.2009	Bubill May 2009 issue / maturity 12 months	DE0001115384 // 111 538	Auction/Amount set aside for secondary market operations	12 months	19.05.2010	5,000.00	9,000.00
	27.05.2009	1.50 % Schätze of 2009 (2011)	DE0001137263 // 113 726	Auction/Amount set aside for secondary market operations	2 years	10.06.2011	8,000.00	15,000.00
June	03.06.2009	4.75 % Bund of 2008 (2040) - Reopening -	DE0001135366 // 113 536	Auction/Amount set aside for secondary market operations	31 years 1 month	04.07.2040	4,000.00	20,500.00
	10.06.2009	2.25 % Bobl Series 154 - Reopening -	DE0001141547 // 114 154	Auction/Amount set aside for secondary market operations	4 years 10 months	11.04.2014	6,000.00	19,000.00
	10.06.2009	1.75 % inflation-linked Bund of 2009 (2020)	DE0001030526 // 103 052	Auction/Amount set aside for secondary market operations	10 years 10 months	15.04.2020	3,000.00	16,000.00
	15.06.2009	Bubill June 2009 issue / maturity 6 months	DE0001115392 // 111 539	Auction/Amount set aside for secondary market operations	6 months	09.12.2009	7,000.00	7,000.00
	17.06.2009	1.50 % Schätze of 2009 (2011) - Reopening -	DE0001137263 // 113 726	Auction/Amount set aside for secondary market operations	1 year 11 months	10.06.2011	7,000.00	15,000.00
	22.06.2009	Bubill June 2009 issue / maturity 3 months	DE0001115400 // 111 540	Auction/Amount set aside for secondary market operations	3 months	30.09.2009	5,000.00	5,000.00
	29.06.2009	Bubill June 2009 issue / maturity 12 months	DE0001115418 // 111 541	Auction/Amount set aside for secondary market operations	12 months	30.06.2010	5,000.00	9,000.00
July	01.07.2009	3.50 % Bund of 2009 (2019) - Reopening -	DE0001135382 // 113 538	Auction/Amount set aside for secondary market operations	10 years	04.07.2019	6,000.00	24,000.00
	13.07.2009	Bubill July 2009 issue / maturity 6 months	DE0001115426 // 111 542	Auction/Amount set aside for secondary market operations	6 months	13.01.2010	7,000.00	7,000.00
	20.07.2009	Bubill April 2009 issue / maturity 12 months - Reopening -	DE0001115350 // 111 535	Auction/Amount set aside for secondary market operations	9 months	28.04.2010	4,000.00	9,000.00
	27.07.2009	Bubill July 2009 issue / maturity 12 months	DE0001115434 // 111 543	Auction/Amount set aside for secondary market operations	12 months	28.07.2010	5,000.00	5,000.00
August	10.08.2009	Bubill August 2009 issue / maturity 6 months	DE0001115442 // 111 544	Auction/Amount set aside for secondary market operations	6 months	17.02.2010	7,000.00	7,000.00
	12.08.2009	3.50 % Bund of 2009 (2019) - Reopening -	DE0001135382 // 113 538	Auction/Amount set aside for secondary market operations	9 years 11 months	04.07.2019	6,000.00	24,000.00
	17.08.2009	Bubill May 2009 issue / maturity 12 months - Reopening -	DE0001115384 // 111 538	Auction/Amount set aside for secondary market operations	9 months	19.05.2010	4,000.00	9,000.00
	24.08.2009	Bubill August 2009 issue / maturity 12 months	DE0001115459 // 111 545	Auction/Amount set aside for secondary market operations	12 months	25.08.2010	5,000.00	5,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
September	09.09.2009	1.25 % Schätze of 2009 second issue (2011)	DE0001137271 // 113 727	Auction/Amount set aside for secondary market operations	2 years	16.09.2011	7,000.00	16,000.00
	14.09.2009	Bubill September 2009 issue / maturity 6 months	DE0001115467 // 111 546	Auction/Amount set aside for secondary market operations	6 months	17.03.2010	7,000.00	7,000.00
	14.09.2009	1.50 % USD-Bund of 2009 (2012)	DE0001030120 DE0001030138	Syndicate	3 years	21.09.2012	4,000.00 USD	4,000.00 USD
	16.09.2009	3.50 % Bund of 2009 (2019) - Reopening -	DE0001135382 // 113 538	Auction/Amount set aside for secondary market operations	9 years 10 months	04.07.2019	5,000.00	24,000.00
	21.09.2009	Bubill June 2009 issue / maturity 12 months - Reopening -	DE0001115418 // 111 541	Auction/Amount set aside for secondary market operations	9 months	30.06.2010	4,000.00	9,000.00
	23.09.2009	2.50 % Bobl Series 155	DE0001141554 // 114 155	Auction/Amount set aside for secondary market operations	5 years	10.10.2014	7,000.00	17,000.00
	28.09.2009	Bubill September 2009 issue / maturity 12 months	DE0001115475 // 111 547	Auction/Amount set aside for secondary market operations	12 months	29.09.2010	5,000.00	5,000.00
	30.09.2009	1.25 % Schätze of 2009 second issue (2011) - Reopening -	DE0001137271 // 113 727	Auction/Amount set aside for secondary market operations	1 year 11 months	16.09.2011	5,000.00	16,000.00
October	07.10.2009	4.75 % Bund of 2008 (2040) - Reopening -	DE0001135366 // 113 536	Auction/Amount set aside for secondary market operations	30 years 9 months	04.07.2040	2,000.00	20,500.00
	12.10.2009	Bubill October 2009 issue / maturity 6 months	DE0001115483 // 111 548	Auction/Amount set aside for secondary market operations	6 months	14.04.2010	6,000.00	6,000.00
	14.10.2009	1.25 % Schätze of 2009 second issue (2011) - Reopening -	DE0001137271 // 113 727	Auction/Amount set aside for secondary market operations	1 year 11 months	16.09.2011	4,000.00	16,000.00
	26.10.2009	Bubill October 2009 issue / maturity 12 months	DE0001115491 // 111 549	Auction/Amount set aside for secondary market operations	12 months	27.10.2010	4,000.00	4,000.00
	28.10.2009	2.50 % Bobl Series 155 - Reopening -	DE0001141554 // 114 155	Auction/Amount set aside for secondary market operations	4 years 11 months	10.10.2014	5,000.00	17,000.00
	28.10.2009	1.75 % inflation-linked Bund of 2009 (2020) - Reopening -	DE0001030526 // 103 052	Auction/Amount set aside for secondary market operations	10 years 6 months	15.04.2020	2,000.00	16,000.00
November	11.11.2009	3.25 % Bund of 2009 (2020)	DE0001135390 // 113 539	Auction/Amount set aside for secondary market operations	10 years 2 months	04.01.2020	6,000.00	22,000.00
	16.11.2009	Bubill November 2009 issue / maturity 6 months	DE0001115509 // 111 550	Auction/Amount set aside for secondary market operations	6 months	12.05.2010	6,000.00	6,000.00
	18.11.2009	1.25 % Schätze of 2009 third issue (2011)	DE0001137289 // 113 728	Auction/Amount set aside for secondary market operations	2 years 1 month	16.12.2011	6,000.00	18,000.00
	23.11.2009	Bubill November 2009 issue / maturity 12 months	DE0001115517 // 111 551	Auction/Amount set aside for secondary market operations	12 months	24.11.2010	4,000.00	4,000.00
	25.11.2009	2.50 % Bobl Series 155 - Reopening -	DE0001141554 // 114 155	Auction/Amount set aside for secondary market operations	4 years 11 months	10.10.2014	5,000.00	17,000.00
December	07.12.2009	Bubill December 2009 issue / maturity 6 months	DE0001115525 // 111 552	Auction/Amount set aside for secondary market operations	6 months	16.06.2010	6,000.00	6,000.00
	09.12.2009	1.25 % Schätze of 2009 third issue (2011) - Reopening -	DE0001137289 // 113 728	Auction/Amount set aside for secondary market operations	2 years	16.12.2011	5,000.00	18,000.00
Total in 2009:						334,000.00	mn EUR	
						4,000.00	mn USD	

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2010								
January	06.01.2010	3.25 % Bund of 2009 (2020) - Reopening -	DE0001135390 // 113 539	Auction/Amount set aside for secondary market operations	10 years	04.01.2020	6,000.00	22,000.00
	11.01.2010	Bubill January 2010 issue / maturity 6 months	DE0001115533 // 111 553	Auction/Amount set aside for secondary market operations	6 months	14.07.2010	5,000.00	5,000.00
	13.01.2010	2.50 % Bobl Series 156	DE0001141562 // 114 156	Auction/Amount set aside for secondary market operations	5 years 1 month	27.02.2015	6,000.00	17,000.00
	13.01.2010	1.75 % inflation-linked Bund of 2009 (2020) - Reopening -	DE0001030526 // 103 052	Auction/Amount set aside for secondary market operations	10 years 3 months	15.04.2020	2,000.00	16,000.00
	20.01.2010	1.25 % Schätze of 2009 third issue (2011) - Reopening -	DE0001137289 // 113 728	Auction/Amount set aside for secondary market operations	1 year 11 months	16.12.2011	7,000.00	18,000.00
	25.01.2010	Bubill January 2010 issue / maturity 12 months	DE0001115541 // 111 554	Auction/Amount set aside for secondary market operations	12 months	26.01.2011	4,000.00	6,000.00
	27.01.2010	4.75 % Bund of 2008 (2040) - Reopening -	DE0001135366 // 113 536	Auction/Amount set aside for secondary market operations	30 years 5 months	04.07.2040	3,000.00	20,500.00
February	03.02.2010	2.50 % Bobl Series 156 - Reopening -	DE0001141562 // 114 156	Auction/Amount set aside for secondary market operations	5 years 1 month	27.02.2015	6,000.00	17,000.00
	10.02.2010	3.25 % Bund of 2009 (2020) - Reopening -	DE0001135390 // 113 539	Auction/Amount set aside for secondary market operations	9 years 11 months	04.01.2020	5,000.00	22,000.00
	15.02.2010	Bubill February 2010 issue / maturity 6 months	DE0001115558 // 111 555	Auction/Amount set aside for secondary market operations	6 months	11.08.2010	5,000.00	5,000.00
	17.02.2010	1 % Schätze of 2010 (2012)	DE0001137297 // 113 729	Auction/Amount set aside for secondary market operations	2 years 1 month	16.03.2012	7,000.00	19,000.00
	22.02.2010	Bubill February 2010 issue / maturity 12 months	DE0001115566 // 111 556	Auction/Amount set aside for secondary market operations	12 months	23.02.2011	4,000.00	6,000.00
March	03.03.2010	2.50 % Bobl Series 156 - Reopening -	DE0001141562 // 114 156	Auction/Amount set aside for secondary market operations	5 years	27.02.2015	5,000.00	17,000.00
	10.03.2010	1 % Schätze of 2010 (2012) - Reopening -	DE0001137297 // 113 729	Auction/Amount set aside for secondary market operations	2 years	16.03.2012	6,000.00	19,000.00
	10.03.2010	1.75 % inflation-linked Bund of 2009 (2020) - Reopening -	DE0001030526 // 103 052	Auction/Amount set aside for secondary market operations	10 years 1 month	15.04.2020	1,000.00	16,000.00
	15.03.2010	Bubill March 2010 issue / maturity 6 months	DE0001115574 // 111 557	Auction/Amount set aside for secondary market operations	6 months	15.09.2010	5,000.00	5,000.00
	17.03.2010	3.25% Bund of 2009 (2020) - Reopening -	DE0001135390 // 113 539	Auction/Amount set aside for secondary market operations	9 years 10 months	04.01.2020	5,000.00	22,000.00
	29.03.2010	Bubill March 2010 issue / maturity 12 months	DE0001115582 // 111 558	Auction/Amount set aside for secondary market operations	12 months	30.03.2011	4,000.00	6,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
April	07.04.2010	1 % Schätze of 2010 (2012) - Reopening -	DE0001137297 // 113 729	Auction/Amount set aside for secondary market operations	1 year 11 months	16.03.2012	6,000.00	19,000.00
	07.04.2010	2.25 % inflation-linked Federal notes of 2007 (2013) - Reopening -	DE0001030518 // 103 051	Auction/Amount set aside for secondary market operations	3 years	15.04.2013	2,000.00	11,000.00
	12.04.2010	Bubill April 2010 issue / maturity 6 months	DE0001115590 // 111 559	Auction/Amount set aside for secondary market operations	6 months	13.10.2010	5,000.00	5,000.00
	14.04.2010	2.25 % Bobl Series 157	DE0001141570 // 114 157	Auction/Amount set aside for secondary market operations	5 years	10.04.2015	7,000.00	19,000.00
	19.04.2010	Bubill January 2010 issue / maturity 12 months - Reopening -	DE0001115541 // 111 554	Auction/Amount set aside for secondary market operations	9 months	26.01.2011	2,000.00	6,000.00
	21.04.2010	4.75 % Bund of 2008 (2040) - Reopening -	DE0001135366 // 113 536	Auction/Amount set aside for secondary market operations	30 years 2 months	04.07.2040	3,000.00	20,500.00
	26.04.2010	Bubill April 2010 issue / maturity 12 months	DE0001115608 // 111 560	Auction/Amount set aside for secondary market operations	12 months	20.04.2011	4,000.00	6,000.00
	28.04.2010	3 % Bund of 2010 (2020)	DE0001135408 // 113 540	Auction/Amount set aside for secondary market operations	10 years 2 months	04.07.2020	6,000.00	22,000.00
May	10.05.2010	Bubill May 2010 issue / maturity 6 months	DE0001115616 // 111 561	Auction/Amount set aside for secondary market operations	6 months	10.11.2010	5,000.00	5,000.00
	12.05.2010	0.50 % Schätze of 2010 (2012)	DE0001137305 // 113 730	Auction/Amount set aside for secondary market operations	2 years 1 month	15.06.2012	7,000.00	19,000.00
	17.05.2010	Bubill May 2010 issue / maturity 12 months	DE0001115624 // 111 562	Auction/Amount set aside for secondary market operations	12 months	18.05.2011	4,000.00	6,000.00
	19.05.2010	3 % Bund of 2010 (2020) - Reopening -	DE0001135408 // 113 540	Auction/Amount set aside for secondary market operations	10 years 1 month	04.07.2020	6,000.00	22,000.00
	26.05.2010	2.25 % Bobl Series 157 - Reopening -	DE0001141570 // 114 157	Auction/Amount set aside for secondary market operations	4 years 10 months	10.04.2015	7,000.00	19,000.00
	31.05.2010	Bubill February 2010 issue / maturity 12 months - Reopening -	DE0001115566 // 111 556	Auction/Amount set aside for secondary market operations	9 months	23.02.2011	2,000.00	6,000.00
June	09.06.2010	0.50 % Schätze of 2010 (2012) - Reopening -	DE0001137305 // 113 730	Auction/Amount set aside for secondary market operations	2 years	15.06.2012	6,000.00	19,000.00
	09.06.2010	1.75 % inflation-linked Bund of 2009 (2020) - Reopening -	DE0001030526 // 103 052	Auction/Amount set aside for secondary market operations	9 years 10 months	15.04.2020	1,000.00	16,000.00
	14.06.2010	Bubill June 2010 issue / maturity 6 months	DE0001115632 // 111 563	Auction/Amount set aside for secondary market operations	6 months	08.12.2010	5,000.00	5,000.00
	16.06.2010	3 % Bund of 2010 (2020) - Reopening -	DE0001135408 // 113 540	Auction/Amount set aside for secondary market operations	10 years 1 month	04.07.2020	5,000.00	22,000.00
	21.06.2010	Bubill March 2010 issue / maturity 12 months - Reopening -	DE0001115582 // 111 558	Auction/Amount set aside for secondary market operations	9 months	30.03.2011	2,000.00	6,000.00
	28.06.2010	Bubill June 2010 issue / maturity 12 months	DE0001115640 // 111 564	Auction/Amount set aside for secondary market operations	12 months	29.06.2011	4,000.00	6,000.00
	30.06.2010	0.50 % Schätze of 2010 (2012) - Reopening -	DE0001137305 // 113 730	Auction/Amount set aside for secondary market operations	1 year 11 months	15.06.2012	6,000.00	19,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	07.07.2010	3 % Bund of 2010 (2020) - Reopening -	DE0001135408 // 113 540	Auction/Amount set aside for secondary market operations	10 years	04.07.2020	5,000.00	22,000.00
	12.07.2010	Bubill July 2010 issue / maturity 6 months	DE0001115657 // 111 565	Auction/Amount set aside for secondary market operations	6 months	12.01.2011	5,000.00	5,000.00
	14.07.2010	2.25 % Bobl Series 157 - Reopening -	DE0001141570 // 114 157	Auction/Amount set aside for secondary market operations	4 years 9 months	10.04.2015	5,000.00	19,000.00
	19.07.2010	Bubill April 2010 issue / maturity 12 months - Reopening -	DE0001115608 // 111 560	Auction/Amount set aside for secondary market operations	9 months	20.04.2011	2,000.00	6,000.00
	21.07.2010	3.25 % Bund of 2010 (2042)	DE0001135432 // 113 543	Auction/Amount set aside for secondary market operations	31 years 11 months	04.07.2042	4,000.00	19,500.00
	21.07.2010	1.75 % inflation-linked Bund of 2009 (2020) - Reopening -	DE0001030526 // 103 052	Auction/Amount set aside for secondary market operations	9 years 9 months	15.04.2020	1,000.00	16,000.00
	26.07.2010	Bubill July 2010 issue / maturity 12 months	DE0001115665 // 111 566	Auction/Amount set aside for secondary market operations	12 months	27.07.2011	4,000.00	4,000.00
	August	09.08.2010	Bubill August 2010 issue / maturity 6 months	DE0001115673 // 111 567	Auction/Amount set aside for secondary market operations	6 months	09.02.2011	5,000.00
11.08.2010		0.75 % Schätze of 2010 (2012)	DE0001137313 // 113 731	Auction/Amount set aside for secondary market operations	2 years 1 month	14.09.2012	7,000.00	18,000.00
16.08.2010		Bubill May 2010 issue / maturity 12 months - Reopening -	DE0001115624 // 111 562	Auction/Amount set aside for secondary market operations	9 months	18.05.2011	2,000.00	6,000.00
18.08.2010		2.25 % Bund of 2010 (2020)	DE0001135416 // 113 541	Auction/Amount set aside for secondary market operations	10 years 1 month	04.09.2020	6,000.00	16,000.00
23.08.2010		Bubill August 2010 issue / maturity 12 months	DE0001115681 // 111 568	Auction/Amount set aside for secondary market operations	12 months	24.08.2011	4,000.00	4,000.00
September	08.09.2010	0.75 % Schätze of 2010 (2012) - Reopening -	DE0001137313 // 113 731	Auction/Amount set aside for secondary market operations	2 years	14.09.2012	6,000.00	18,000.00
	08.09.2010	1.50 % inflation-linked Bund of 2006 (2016) - Reopening -	DE0001030500 // 103 050	Auction/Amount set aside for secondary market operations	5 years 7 months	15.04.2016	2,000.00	15,000.00
	13.09.2010	Bubill September 2010 issue / maturity 6 months	DE0001115699 // 111 569	Auction/Amount set aside for secondary market operations	6 months	16.03.2011	5,000.00	5,000.00
	15.09.2010	2.25 % Bund of 2010 (2020) - Reopening -	DE0001135416 // 113 541	Auction/Amount set aside for secondary market operations	10 years	04.09.2020	5,000.00	16,000.00
	20.09.2010	Bubill June 2010 issue / maturity 12 months - Reopening -	DE0001115640 // 111 564	Auction/Amount set aside for secondary market operations	9 months	29.06.2011	2,000.00	6,000.00
	22.09.2010	1.75 % Bobl Series 158	DE0001141588 // 114 158	Auction/Amount set aside for secondary market operations	5 years 1 month	09.10.2015	6,000.00	16,000.00
	27.09.2010	Bubill September 2010 issue / maturity 12 months	DE0001115707 // 111 570	Auction/Amount set aside for secondary market operations	12 months	28.09.2011	4,000.00	4,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
October	06.10.2010	0.75 % Schätze of 2010 (2012) - Reopening -	DE0001137313 // 113 731	Auction/Amount set aside for secondary market operations	1 year 11 months	14.09.2012	5,000.00	18,000.00
	06.10.2010	1.75 % inflation-linked Bund of 2009 (2020) - Reopening -	DE0001030526 // 103 052	Auction/Amount set aside for secondary market operations	9 years 6 months	15.04.2020	1,000.00	16,000.00
	11.10.2010	Bubill October 2010 issue / maturity 6 months	DE0001115715 // 111 571	Auction/Amount set aside for secondary market operations	6 months	13.04.2011	5,000.00	5,000.00
	13.10.2010	2.25 % Bund of 2010 (2020) - Reopening -	DE0001135416 // 113 541	Auction/Amount set aside for secondary market operations	9 years 11 months	04.09.2020	5,000.00	16,000.00
	25.10.2010	Bubill October 2010 issue / maturity 12 months	DE0001115723 // 111 572	Auction/Amount set aside for secondary market operations	12 months	26.10.2011	3,000.00	5,000.00
November	03.11.2010	1.75 % Bobl Series 158 - Reopening -	DE0001141588 // 114 158	Auction/Amount set aside for secondary market operations	4 years 11 months	09.10.2015	5,000.00	16,000.00
	08.11.2010	Bubill November 2010 issue / maturity 6 months	DE0001115731 // 111 573	Auction/Amount set aside for secondary market operations	6 months	11.05.2011	5,000.00	5,000.00
	10.11.2010	1 % Schätze of 2010 second issue (2012)	DE0001137321 // 113 732	Auction/Amount set aside for secondary market operations	2 years 1 month	14.12.2012	6,000.00	17,000.00
	10.11.2010	1.75 % inflation-linked Bund of 2009 (2020) - Reopening -	DE0001030526 // 103 052	Auction/Amount set aside for secondary market operations	9 years 5 months	15.04.2020	1,000.00	16,000.00
	22.11.2010	Bubill November 2010 issue / maturity 12 months	DE0001115749 // 111 574	Auction/Amount set aside for secondary market operations	12 months	23.11.2011	3,000.00	5,000.00
	24.11.2010	2.50 % Bund of 2010 (2021)	DE0001135424 // 113 542	Auction/Amount set aside for secondary market operations	10 years 1 month	04.01.2021	6,000.00	19,000.00
December	01.12.2010	1.75 % Bobl Series 158 - Reopening -	DE0001141588 // 114 158	Auction/Amount set aside for secondary market operations	4 years 10 months	09.10.2015	5,000.00	16,000.00
	06.12.2010	Bubill December 2010 issue / maturity 6 months	DE0001115756 // 111 575	Auction/Amount set aside for secondary market operations	6 months	08.06.2011	5,000.00	5,000.00
	08.12.2010	1 % Schätze of 2010 second issue (2012) - Reopening -	DE0001137321 // 113 732	Auction/Amount set aside for secondary market operations	2 years	14.12.2012	5,000.00	17,000.00
	13.12.2010	Bubill December 2010 issue / maturity 12 months	DE0001115764 // 111 576	Auction/Amount set aside for secondary market operations	12 months	14.12.2011	2,000.00	4,000.00
Total in 2010:							323,000.00	

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2011								
January	05.01.2011	2.50 % Bund of 2010 (2021) - Reopening -	DE0001135424 // 113 542	Auction/Amount set aside for secondary market operations	10 years	04.01.2021	5,000.00	19,000.00
	10.01.2011	Bubill January 2011 issue / maturity 6 months	DE0001115772 // 111 577	Auction/Amount set aside for secondary market operations	6 months	13.07.2011	5,000.00	5,000.00
	12.01.2011	2 % Bobl Series 159	DE0001141596 // 114 159	Auction/Amount set aside for secondary market operations	5 years 1 month	26.02.2016	6,000.00	16,000.00
	12.01.2011	1.75 % inflation-linked Bund of 2009 (2020) - Reopening -	DE0001030526 // 103 052	Auction/Amount set aside for secondary market operations	9 years 3 months	15.04.2020	1,000.00	16,000.00
	17.01.2011	Bubill October 2010 issue / maturity 12 months - Reopening -	DE0001115723 // 111 572	Auction/Amount set aside for secondary market operations	9 months	26.10.2011	2,000.00	5,000.00
	19.01.2011	1 % Schätze of 2010 second issue (2012) - Reopening -	DE0001137321 // 113 732	Auction/Amount set aside for secondary market operations	1 year 11 months	14.12.2012	6,000.00	17,000.00
	24.01.2011	Bubill January 2011 issue / maturity 12 months	DE0001115780 // 111 578	Auction/Amount set aside for secondary market operations	12 months	25.01.2012	3,000.00	5,000.00
	26.01.2011	3.25 % Bund of 2010 (2042) - Reopening -	DE0001135432 // 113 543	Auction/Amount set aside for secondary market operations	31 years 5 months	04.07.2042	2,000.00	19,500.00
February	07.02.2011	Bubill February 2011 issue / maturity 6 months	DE0001115798 // 111 579	Auction/Amount set aside for secondary market operations	6 months	10.08.2011	5,000.00	5,000.00
	09.02.2011	2 % Bobl Series 159 - Reopening -	DE0001141596 // 114 159	Auction/Amount set aside for secondary market operations	5 years	26.02.2016	5,000.00	16,000.00
	16.02.2011	2.50 % Bund of 2010 (2021) - Reopening -	DE0001135424 // 113 542	Auction/Amount set aside for secondary market operations	9 years 10 months	04.01.2021	4,000.00	19,000.00
	21.02.2011	Bubill November 2010 issue / maturity 12 months - Reopening -	DE0001115749 // 111 574	Auction/Amount set aside for secondary market operations	9 months	23.11.2011	2,000.00	5,000.00
	23.02.2011	1.50 % Schätze of 2011 (2013)	DE0001137339 // 113 733	Auction/Amount set aside for secondary market operations	2 years 1 month	15.03.2013	7,000.00	18,000.00
	28.02.2011	Bubill February 2011 issue / maturity 12 months	DE0001115806 // 111 580	Auction/Amount set aside for secondary market operations	12 months	29.02.2012	3,000.00	5,000.00
March	02.03.2011	2 % Bobl Series 159 - Reopening -	DE0001141596 // 114 159	Auction/Amount set aside for secondary market operations	5 years	26.02.2016	5,000.00	16,000.00
	09.03.2011	1.75 % inflation-linked Bund of 2009 (2020) - Reopening -	DE0001030526 // 103 052	Auction/Amount set aside for secondary market operations	9 years 1 month	15.04.2020	2,000.00	16,000.00
	14.03.2011	Bubill March 2011 issue / maturity 6 months	DE0001115814 // 111 581	Auction/Amount set aside for secondary market operations	6 months	14.09.2011	5,000.00	5,000.00
	16.03.2011	1.50 % Schätze of 2011 (2013) - Reopening -	DE0001137339 // 113 733	Auction/Amount set aside for secondary market operations	2 years	15.03.2013	6,000.00	18,000.00
	21.03.2011	Bubill December 2010 issue / maturity 12 months - Reopening -	DE0001115764 // 111 576	Auction/Amount set aside for secondary market operations	9 months	14.12.2011	2,000.00	4,000.00
	23.03.2011	2.50 % Bund of 2010 (2021) - Reopening -	DE0001135424 // 113 542	Auction/Amount set aside for secondary market operations	9 years 9 months	04.01.2021	4,000.00	19,000.00
	28.03.2011	Bubill March 2011 issue / maturity 12 months	DE0001115822 // 111 582	Auction/Amount set aside for secondary market operations	12 months	28.03.2012	3,000.00	5,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
April	04.04.2011	Bubill January 2011 issue / maturity 12 months - Reopening -	DE0001115780 // 111 578	Auction/Amount set aside for secondary market operations	9 months	25.01.2012	2,000.00	5,000.00
	06.04.2011	1.50 % Schätze of 2011 (2013) - Reopening -	DE0001137339 // 113 733	Auction/Amount set aside for secondary market operations	1 year 11 months	15.03.2013	5,000.00	18,000.00
	11.04.2011	Bubill April 2011 issue / maturity 6 months	DE0001115830 // 111 583	Auction/Amount set aside for secondary market operations	6 months	12.10.2011	5,000.00	5,000.00
	13.04.2011	3.25 % Bund of 2010 (2042) - Reopening -	DE0001135432 // 113 543	Auction/Amount set aside for secondary market operations	31 years 3 months	04.07.2042	2,000.00	19,500.00
	13.04.2011	0.75 % inflation-linked Federal notes of 2011 (2018)	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	7 years	15.04.2018	3,000.00	15,000.00
	18.04.2011	Bubill April 2011 issue / maturity 12 months	DE0001115848 // 111 584	Auction/Amount set aside for secondary market operations	12 months	18.04.2012	3,000.00	3,000.00
	20.04.2011	2.75 % Bobl Series 160	DE0001141604 // 114 160	Auction/Amount set aside for secondary market operations	4 years 11 months	08.04.2016	6,000.00	18,000.00
	27.04.2011	3.25 % Bund of 2011 (2021)	DE0001135440 // 113 544	Auction/Amount set aside for secondary market operations	10 years 2 months	04.07.2021	6,000.00	19,000.00
	May	09.05.2011	Bubill May 2011 issue / maturity 6 months	DE0001115855 // 111 585	Auction/Amount set aside for secondary market operations	6 months	09.11.2011	5,000.00
11.05.2011		1.75 % Schätze of 2011 (2013)	DE0001137347 // 113 734	Auction/Amount set aside for secondary market operations	2 years 1 month	14.06.2013	7,000.00	17,000.00
16.05.2011		Bubill February 2011 issue / maturity 12 months - Reopening -	DE0001115806 // 111 580	Auction/Amount set aside for secondary market operations	9 months	29.02.2012	2,000.00	5,000.00
18.05.2011		2.75 % Bobl Series 160 - Reopening -	DE0001141604 // 114 160	Auction/Amount set aside for secondary market operations	4 years 11 months	08.04.2016	6,000.00	18,000.00
25.05.2011		3.25 % Bund of 2011 (2021) - Reopening -	DE0001135440 // 113 544	Auction/Amount set aside for secondary market operations	10 years 1 month	04.07.2021	5,000.00	19,000.00
30.05.2011		Bubill May 2011 issue / maturity 12 months	DE0001115863 // 111 586	Auction/Amount set aside for secondary market operations	12 months	30.05.2012	3,000.00	3,000.00
June	06.06.2011	Bubill June 2011 issue / maturity 6 months	DE0001115871 // 111 587	Auction/Amount set aside for secondary market operations	6 months	07.12.2011	5,000.00	5,000.00
	15.06.2011	1.75 % Schätze of 2011 (2013) - Reopening -	DE0001137347 // 113 734	Auction/Amount set aside for secondary market operations	2 years	14.06.2013	6,000.00	17,000.00
	20.06.2011	Bubill March 2011 issue / maturity 12 months - Reopening -	DE0001115822 // 111 582	Auction/Amount set aside for secondary market operations	9 months	28.03.2012	2,000.00	5,000.00
	22.06.2011	3.25 % Bund of 2011 (2021) - Reopening -	DE0001135440 // 113 544	Auction/Amount set aside for secondary market operations	10 years	04.07.2021	4,000.00	19,000.00
	27.06.2011	Bubill June 2011 issue / maturity 12 months	DE0001115889 // 111 588	Auction/Amount set aside for secondary market operations	12 months	27.06.2012	3,000.00	3,000.00
	29.06.2011	2.75 % Bobl Series 160 - Reopening -	DE0001141604 // 114 160	Auction/Amount set aside for secondary market operations	4 years 9 months	08.04.2016	6,000.00	18,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	06.07.2011	1.75 % Schätze of 2011 (2013) - Reopening -	DE0001137347 // 113 734	Auction/Amount set aside for secondary market operations	1 year 11 months	14.06.2013	4,000.00	17,000.00
	11.07.2011	Bubill July 2011 issue / maturity 6 months	DE0001115897 // 111 589	Auction/Amount set aside for secondary market operations	6 months	11.01.2012	4,000.00	4,000.00
	13.07.2011	3.25 % Bund of 2011 (2021) - Reopening -	DE0001135440 // 113 544	Auction/Amount set aside for secondary market operations	10 years	04.07.2021	4,000.00	19,000.00
	20.07.2011	3.25 % Bund of 2010 (2042) - Reopening -	DE0001135432 // 113 543	Auction/Amount set aside for secondary market operations	30 years 11 months	04.07.2042	2,000.00	19,500.00
	25.07.2011	Bubill July 2011 issue / maturity 12 months	DE0001115905 // 111 590	Auction/Amount set aside for secondary market operations	12 months	25.07.2012	3,000.00	3,000.00
August	08.08.2011	Bubill August 2011 issue / maturity 6 months	DE0001115913 // 111 591	Auction/Amount set aside for secondary market operations	6 months	15.02.2012	4,000.00	4,000.00
	17.08.2011	0.75 % Schätze of 2011 (2013)	DE0001137354 // 113 735	Auction/Amount set aside for secondary market operations	2 years 1 month	13.09.2013	7,000.00	17,000.00
	24.08.2011	2.25 % Bund of 2011 (2021)	DE0001135457 // 113 545	Auction/Amount set aside for secondary market operations	10 years	04.09.2021	6,000.00	16,000.00
	29.08.2011	Bubill August 2011 issue / maturity 12 months	DE0001115921 // 111 592	Auction/Amount set aside for secondary market operations	12 months	29.08.2012	3,000.00	3,000.00
September	12.09.2011	Bubill September 2011 issue / maturity 6 months	DE0001115939 // 111 593	Auction/Amount set aside for secondary market operations	6 months	14.03.2012	4,000.00	4,000.00
	14.09.2011	0.75 % Schätze of 2011 (2013) - Reopening -	DE0001137354 // 113 735	Auction/Amount set aside for secondary market operations	2 years	13.09.2013	5,000.00	17,000.00
	21.09.2011	2.25 % Bund of 2011 (2021) - Reopening -	DE0001135457 // 113 545	Auction/Amount set aside for secondary market operations	9 years 11 months	04.09.2021	5,000.00	16,000.00
	26.09.2011	Bubill September 2011 issue / maturity 12 months	DE0001115947 // 111 594	Auction/Amount set aside for secondary market operations	12 months	26.09.2012	3,000.00	3,000.00
	28.09.2011	1.25 % Bobl Series 161	DE0001141612 // 114 161	Auction/Amount set aside for secondary market operations	5 years	14.10.2016	6,000.00	16,000.00
October	05.10.2011	0.75 % Schätze of 2011 (2013) - Reopening -	DE0001137354 // 113 735	Auction/Amount set aside for secondary market operations	1 year 11 months	13.09.2013	5,000.00	17,000.00
	10.10.2011	Bubill October 2011 issue / maturity 6 months	DE0001115954 // 111 595	Auction/Amount set aside for secondary market operations	6 months	04.04.2012	4,000.00	4,000.00
	12.10.2011	3.25 % Bund of 2010 (2042) - Reopening -	DE0001135432 // 113 543	Auction/Amount set aside for secondary market operations	30 years 9 months	04.07.2042	2,000.00	19,500.00
	19.10.2011	2.25 % Bund of 2011 (2021) - Reopening -	DE0001135457 // 113 545	Auction/Amount set aside for secondary market operations	9 years 10 months	04.09.2021	5,000.00	16,000.00
	31.10.2011	Bubill October 2011 issue / maturity 12 months	DE0001115962 // 111 596	Auction/Amount set aside for secondary market operations	12 months	31.10.2012	2,000.00	2,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
November	02.11.2011	1.25 % Bobl Series 161 - Reopening -	DE0001141612 // 114 161	Auction/Amount set aside for secondary market operations	4 years 11 months	14.10.2016	5,000.00	16,000.00
	07.11.2011	Bubill November 2011 issue / maturity 6 months	DE0001115970 // 111 597	Auction/Amount set aside for secondary market operations	6 months	16.05.2012	4,000.00	4,000.00
	09.11.2011	0.75 % inflation-linked Federal notes of 2011 (2018) - Reopening -	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	6 years 5 months	15.04.2018	2,000.00	15,000.00
	16.11.2011	0.25 % Schätze of 2011 (2013)	DE0001137362 // 113 736	Auction/Amount set aside for secondary market operations	2 years 1 month	13.12.2013	6,000.00	15,000.00
	23.11.2011	2 % Bund of 2011 (2022)	DE0001135465 // 113 546	Auction/Amount set aside for secondary market operations	10 years 1 month	04.01.2022	6,000.00	22,500.00
December	05.12.2011	Bubill December 2011 issue / maturity 6 months	DE0001115988 // 111 598	Auction/Amount set aside for secondary market operations	6 months	13.06.2012	3,000.00	3,000.00
	07.12.2011	1.25 % Bobl Series 161 - Reopening -	DE0001141612 // 114 161	Auction/Amount set aside for secondary market operations	4 years 10 months	14.10.2016	5,000.00	16,000.00
	14.12.2011	0.25 % Schätze of 2011 (2013) - Reopening -	DE0001137362 // 113 736	Auction/Amount set aside for secondary market operations	2 years	13.12.2013	5,000.00	15,000.00
Total in 2011:						283,000.00		

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2012								
January	04.01.2012	2 % Bund of 2011 (2022) - Reopening -	DE0001135465 // 113 546	Auction/Amount set aside for secondary market operations	10 years	04.01.2022	5,000.00	22,500.00
	09.01.2012	Bubill January 2012 issue / maturity 6 months	DE0001115996 // 111 599	Auction/Amount set aside for secondary market operations	6 months	11.07.2012	4,000.00	4,000.00
	11.01.2012	0.75 % Bobl Series 162	DE0001141620 // 114 162	Auction/Amount set aside for secondary market operations	5 years 1 month	24.02.2017	4,000.00	16,000.00
	18.01.2012	0.25 % Schätze of 2011 (2013) - Reopening -	DE0001137362 // 113 736	Auction/Amount set aside for secondary market operations	1 year 11 months	13.12.2013	4,000.00	15,000.00
	23.01.2012	Bubill January 2012 issue / maturity 12 months	DE0001116002 // 111 600	Auction/Amount set aside for secondary market operations	12 months	23.01.2013	3,000.00	3,000.00
	25.01.2012	3.25 % Bund of 2010 (2042) - Reopening -	DE0001135432 // 113 543	Auction/Amount set aside for secondary market operations	30 years 5 months	04.07.2042	3,000.00	19,500.00
February	01.02.2012	2 % Bund of 2011 (2022) - Reopening -	DE0001135465 // 113 546	Auction/Amount set aside for secondary market operations	9 years 11 months	04.01.2022	5,000.00	22,500.00
	08.02.2012	0.75 % Bobl Series 162 - Reopening -	DE0001141620 // 114 162	Auction/Amount set aside for secondary market operations	5 years	24.02.2017	4,000.00	16,000.00
	13.02.2012	Bubill February 2012 issue / maturity 6 months	DE0001116010 // 111 601	Auction/Amount set aside for secondary market operations	6 months	15.08.2012	4,000.00	4,000.00
	22.02.2012	0.25 % Schätze of 2012 (2014)	DE0001137370 // 113 737	Auction/Amount set aside for secondary market operations	2 years 1 month	14.03.2014	5,000.00	15,000.00
	27.02.2012	Bubill February 2012 issue / maturity 12 months	DE0001116028 // 111 602	Auction/Amount set aside for secondary market operations	12 months	27.02.2013	3,000.00	3,000.00
	29.02.2012	2 % Bund of 2011 (2022) - Reopening -	DE0001135465 // 113 546	Auction/Amount set aside for secondary market operations	9 years 10 months	04.01.2022	4,000.00	22,500.00
March	07.03.2012	0.75 % Bobl Series 162 - Reopening -	DE0001141620 // 114 162	Auction/Amount set aside for secondary market operations	5 years	24.02.2017	4,000.00	16,000.00
	12.03.2012	Bubill March 2012 issue / maturity 6 months	DE0001116036 // 111 603	Auction/Amount set aside for secondary market operations	6 months	12.09.2012	4,000.00	4,000.00
	21.03.2012	0.25 % Schätze of 2012 (2014) - Reopening -	DE0001137370 // 113 737	Auction/Amount set aside for secondary market operations	2 years	14.03.2014	5,000.00	15,000.00
	21.03.2012	0.10 % inflation-linked Bund of 2012 (2023)	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	11 years 1 month	15.04.2023	2,000.00	16,500.00
	26.03.2012	Bubill March 2012 issue / maturity 12 months	DE0001116044 // 111 604	Auction/Amount set aside for secondary market operations	12 months	27.03.2013	3,000.00	3,000.00
April	02.04.2012	Bubill April 2012 issue / maturity 6 months	DE0001116051 // 111 605	Auction/Amount set aside for secondary market operations	6 months	10.10.2012	4,000.00	4,000.00
	04.04.2012	0.75 % Bobl Series 162 - Reopening -	DE0001141620 // 114 162	Auction/Amount set aside for secondary market operations	4 years 10 months	24.02.2017	4,000.00	16,000.00
	11.04.2012	1.75 % Bund of 2012 (2022)	DE0001135473 // 113 547	Auction/Amount set aside for secondary market operations	10 years 3 months	04.07.2022	5,000.00	26,500.00
	18.04.2012	0.25 % Schätze of 2012 (2014) - Reopening -	DE0001137370 // 113 737	Auction/Amount set aside for secondary market operations	1 year 11 months	14.03.2014	5,000.00	15,000.00
	23.04.2012	Bubill April 2012 issue / maturity 12 months	DE0001116069 // 111 606	Auction/Amount set aside for secondary market operations	12 months	24.04.2013	3,000.00	3,000.00
	25.04.2012	2.50 % Bund of 2012 (2044)	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	32 years 2 months	04.07.2044	3,000.00	29,500.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
May	09.05.2012	0.50 % Bobl Series 163	DE0001141638 // 114 163	Auction/Amount set aside for secondary market operations	4 years 11 months	07.04.2017	5,000.00	18,000.00
	14.05.2012	Bubill May 2012 issue / maturity 6 months	DE0001116077 // 111 607	Auction/Amount set aside for secondary market operations	6 months	14.11.2012	4,000.00	4,000.00
	16.05.2012	1.75 % Bund of 2012 (2022) - Reopening -	DE0001135473 // 113 547	Auction/Amount set aside for secondary market operations	10 years 2 months	04.07.2022	5,000.00	26,500.00
	21.05.2012	Bubill May 2012 issue / maturity 12 months	DE0001119600 // 111 960	Auction/Amount set aside for secondary market operations	12 months	22.05.2013	3,000.00	3,000.00
	23.05.2012	0.00 % Schätze of 2012 (2014)	DE0001137388 // 113 738	Auction/Amount set aside for secondary market operations	2 years 1 month	13.06.2014	5,000.00	15,000.00
	23.05.2012	0.10 % inflation-linked Bund of 2012 (2023) - Reopening -	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	10 years 11 months	15.04.2023	1,500.00	16,500.00
June	06.06.2012	0.50 % Bobl Series 163 - Reopening -	DE0001141638 // 114 163	Auction/Amount set aside for secondary market operations	4 years 10 months	07.04.2017	5,000.00	18,000.00
	11.06.2012	Bubill June 2012 issue / maturity 6 months	DE0001119618 // 111 961	Auction/Amount set aside for secondary market operations	6 months	05.12.2012	4,000.00	4,000.00
	13.06.2012	1.75 % Bund of 2012 (2022) - Reopening -	DE0001135473 // 113 547	Auction/Amount set aside for secondary market operations	10 years 1 month	04.07.2022	5,000.00	26,500.00
	13.06.2012	0.75 % inflation-linked Federal notes of 2011 (2018) - Reopening -	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	5 years 10 months	15.04.2018	1,000.00	15,000.00
	20.06.2012	0.00 % Schätze of 2012 (2014) - Reopening -	DE0001137388 // 113 738	Auction/Amount set aside for secondary market operations	2 years	13.06.2014	5,000.00	15,000.00
	25.06.2012	Bubill June 2012 issue / maturity 12 months	DE0001119626 // 111 962	Auction/Amount set aside for secondary market operations	12 months	26.06.2013	3,000.00	3,000.00
July	04.07.2012	0.50 % Bobl Series 163 - Reopening -	DE0001141638 // 114 163	Auction/Amount set aside for secondary market operations	4 years 9 months	07.04.2017	4,000.00	18,000.00
	09.07.2012	Bubill July 2012 issue / maturity 6 months	DE0001119634 // 111 963	Auction/Amount set aside for secondary market operations	6 months	09.01.2013	4,000.00	4,000.00
	11.07.2012	1.75 % Bund of 2012 (2022) - Reopening -	DE0001135473 // 113 547	Auction/Amount set aside for secondary market operations	10 years	04.07.2022	5,000.00	26,500.00
	18.07.2012	0.00 % Schätze of 2012 (2014) - Reopening -	DE0001137388 // 113 738	Auction/Amount set aside for secondary market operations	1 year 11 months	13.06.2014	5,000.00	15,000.00
	23.07.2012	Bubill July 2012 issue / maturity 12 months	DE0001119642 // 111 964	Auction/Amount set aside for secondary market operations	12 months	24.07.2013	3,000.00	3,000.00
	25.07.2012	2.50 % Bund of 2012 (2044) - Reopening -	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	31 years 11 months	04.07.2044	3,000.00	29,500.00
25.07.2012	0.10 % inflation-linked Bund of 2012 (2023) - Reopening -	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	10 years 9 months	15.04.2023	1,000.00	16,500.00	
August	01.08.2012	0.50 % Bobl Series 163 - Reopening -	DE0001141638 // 114 163	Auction/Amount set aside for secondary market operations	4 years 8 months	07.04.2017	4,000.00	18,000.00
	08.08.2012	1.75 % Bund of 2012 (2022) - Reopening -	DE0001135473 // 113 547	Auction/Amount set aside for secondary market operations	9 years 11 months	04.07.2022	4,000.00	26,500.00
	13.08.2012	Bubill August 2012 issue / maturity 6 months	DE0001119659 // 111 965	Auction/Amount set aside for secondary market operations	6 months	13.02.2013	4,000.00	4,000.00
	22.08.2012	0.00 % Schätze of 2012 second issue (2014)	DE0001137396 // 113 739	Auction/Amount set aside for secondary market operations	2 years 1 month	12.09.2014	5,000.00	15,000.00
	27.08.2012	Bubill August 2012 issue / maturity 12 months	DE0001119667 // 111 966	Auction/Amount set aside for secondary market operations	12 months	28.08.2013	3,000.00	3,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
September	05.09.2012	1.50 % Bund of 2012 (2022)	DE0001135499 // 113 549	Auction/Amount set aside for secondary market operations	10 years	04.09.2022	5,000.00	20,500.00
	10.09.2012	Bubill September 2012 issue / maturity 6 months	DE0001119675 // 111 967	Auction/Amount set aside for secondary market operations	6 months	13.03.2013	4,000.00	4,000.00
	12.09.2012	0.50 % Bobl Series 164	DE0001141646 // 114 164	Auction/Amount set aside for secondary market operations	5 years 1 month	13.10.2017	5,000.00	16,000.00
	12.09.2012	0.10 % inflation-linked Bund of 2012 (2023) - Reopening -	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	10 years 7 months	15.04.2023	1,000.00	16,500.00
	19.09.2012	0.00 % Schätze of 2012 second issue (2014) - Reopening -	DE0001137396 // 113 739	Auction/Amount set aside for secondary market operations	2 years	12.09.2014	5,000.00	15,000.00
	24.09.2012	Bubill September 2012 issue / maturity 12 months	DE0001119683 // 111 968	Auction/Amount set aside for secondary market operations	12 months	25.09.2013	3,000.00	3,000.00
	26.09.2012	1.50 % Bund of 2012 (2022) - Reopening -	DE0001135499 // 113 549	Auction/Amount set aside for secondary market operations	9 years 11 months	04.09.2022	5,000.00	20,500.00
October	08.10.2012	Bubill October 2012 issue / maturity 6 months	DE0001119691 // 111 969	Auction/Amount set aside for secondary market operations	6 months	10.04.2013	4,000.00	4,000.00
	10.10.2012	0.50 % Bobl Series 164 - Reopening	DE0001141646 // 114 164	Auction/Amount set aside for secondary market operations	5 years	13.10.2017	4,000.00	16,000.00
	10.10.2012	0.10 % inflation-linked Bund of 2012 (2023) - Reopening	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	10 years 6 months	15.04.2023	1,500.00	16,500.00
	17.10.2012	0.00 % Schätze of 2012 second issue (2014) - Reopening -	DE0001137396 // 113 739	Auction/Amount set aside for secondary market operations	1 year 11 months	12.09.2014	5,000.00	15,000.00
	24.10.2012	1.50 % Bund of 2012 (2022) - Reopening -	DE0001135499 // 113 549	Auction/Amount set aside for secondary market operations	9 years 10 months	04.09.2022	4,000.00	20,500.00
	29.10.2012	Bubill October 2012 issue / maturity 12 months	DE0001119709 // 111 970	Auction/Amount set aside for secondary market operations	12 months	30.10.2013	3,000.00	3,000.00
	31.10.2012	2.50 % Bund of 2012 (2044) - Reopening -	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	31 years 8 months	04.07.2044	2,000.00	29,500.00
November	07.11.2012	0.50 % Bobl Series 164 - Reopening	DE0001141646 // 114 164	Auction/Amount set aside for secondary market operations	4 years 11 months	13.10.2017	4,000.00	16,000.00
	12.11.2012	Bubill November 2012 issue / maturity 6 months	DE0001119717 // 111 971	Auction/Amount set aside for secondary market operations	6 months	15.05.2013	4,000.00	4,000.00
	14.11.2012	0.00 % Schätze of 2012 third issue (2014)	DE0001137404 // 113 740	Auction/Amount set aside for secondary market operations	2 years 1 month	12.12.2014	5,000.00	14,000.00
	21.11.2012	1.50 % Bund of 2012 (2022) - Reopening -	DE0001135499 // 113 549	Auction/Amount set aside for secondary market operations	9 years 9 months	04.09.2022	4,000.00	20,500.00
	21.11.2012	0.75 % inflation-linked Federal notes of 2011 (2018) - Reopening -	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	5 years 5 months	15.04.2018	1,000.00	15,000.00
	26.11.2012	Bubill November 2012 issue / maturity 12 months	DE0001119725 // 111 972	Auction/Amount set aside for secondary market operations	12 months	27.11.2013	3,000.00	3,000.00
	28.11.2012	0.50 % Bobl Series 164 - Reopening	DE0001141646 // 114 164	Auction/Amount set aside for secondary market operations	4 years 10 months	13.10.2017	3,000.00	16,000.00
December	03.12.2012	Bubill December 2012 issue / maturity 6 months	DE0001119733 // 111 973	Auction/Amount set aside for secondary market operations	6 months	12.06.2013	3,000.00	3,000.00
	05.12.2012	0.00 % Schätze of 2012 third issue (2014) - Reopening	DE0001137404 // 113 740	Auction/Amount set aside for secondary market operations	2 years	12.12.2014	4,000.00	14,000.00
Total in 2012:						264,000.00		

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2013								
January	02.01.2013	0.00 % Schätze of 2012 third issue (2014) - Reopening	DE0001137404 // 113 740	Auction/Amount set aside for secondary market operations	1 year 11 months	12.12.2014	5,000.00	14,000.00
	07.01.2013	Bubill January 2013 issue / maturity 6 months	DE0001119741 // 111 974	Auction/Amount set aside for secondary market operations	6 months	10.07.2013	4,000.00	4,000.00
	09.01.2013	0.50 % Bobl Series 165	DE0001141653 // 114 165	Auction/Amount set aside for secondary market operations	5 years 1 month	23.02.2018	5,000.00	17,000.00
	16.01.2013	1.50 % Bund of 2013 (2023)	DE0001102309 // 110 230	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2023	5,000.00	20,500.00
	22.01.2013	0.10 % inflation-linked Bund of 2012 (2023) - Reopening	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	10 years 3 months	15.04.2023	1,000.00	16,500.00
	28.01.2013	Bubill January 2013 issue / maturity 12 months	DE0001119758 // 111 975	Auction/Amount set aside for secondary market operations	12 months	29.01.2014	3,000.00	3,000.00
	30.01.2013	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	31 years 5 months	04.07.2044	2,000.00	29,500.00
February	06.02.2013	0.50 % Bobl Series 165 - Reopening	DE0001141653 // 114 165	Auction/Amount set aside for secondary market operations	5 years	23.02.2018	4,000.00	17,000.00
	11.02.2013	Bubill February 2013 issue / maturity 6 months	DE0001119766 // 111 976	Auction/Amount set aside for secondary market operations	6 months	14.08.2013	4,000.00	4,000.00
	12.02.2013	0.75 % inflation-linked Federal notes of 2011 (2018) - Reopening -	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	5 years 2 months	15.04.2018	1,000.00	15,000.00
	13.02.2013	0.25 % Schätze of 2013 (2015)	DE0001137412 // 113 741	Auction/Amount set aside for secondary market operations	2 years 1 month	13.03.2015	5,000.00	15,000.00
	20.02.2013	1.50 % Bund of 2013 (2023) - Reopening -	DE0001102309 // 110 230	Auction/Amount set aside for secondary market operations	10 years	15.02.2023	5,000.00	20,500.00
	25.02.2013	Bubill February 2013 issue / maturity 12 months	DE0001119774 // 111 977	Auction/Amount set aside for secondary market operations	12 months	26.02.2014	3,000.00	3,000.00
March	06.03.2013	0.50 % Bobl Series 165 - Reopening	DE0001141653 // 114 165	Auction/Amount set aside for secondary market operations	5 years	23.02.2018	4,000.00	17,000.00
	11.03.2013	Bubill March 2013 issue / maturity 6 months	DE0001119782 // 111 978	Auction/Amount set aside for secondary market operations	6 months	11.09.2013	4,000.00	4,000.00
	12.03.2013	0.10 % inflation-linked Bund of 2012 (2023) - Reopening	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	10 years 1 month	15.04.2023	1,000.00	16,500.00
	13.03.2013	0.25 % Schätze of 2013 (2015) - Reopening	DE0001137412 // 113 741	Auction/Amount set aside for secondary market operations	2 years	13.03.2015	5,000.00	15,000.00
	20.03.2013	1.50 % Bund of 2013 (2023) - Reopening -	DE0001102309 // 110 230	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2023	4,000.00	20,500.00
	25.03.2013	Bubill March 2013 issue / maturity 12 months	DE0001119790 // 111 979	Auction/Amount set aside for secondary market operations	12 months	26.03.2014	3,000.00	3,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
April	03.04.2013	0.50 % Bobl Series 165 - Reopening	DE0001141653 // 114 165	Auction/Amount set aside for secondary market operations	4 years 11 months	23.02.2018	4,000.00	17,000.00
	08.04.2013	Bubill April 2013 issue / maturity 6 months	DE0001119808 // 111 980	Auction/Amount set aside for secondary market operations	6 months	16.10.2013	4,000.00	4,000.00
	09.04.2013	0.75 % inflation-linked Federal notes of 2011 (2018) - Reopening -	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	5 years	15.04.2018	1,000.00	15,000.00
	10.04.2013	0.25 % Schätze of 2013 (2015) - Reopening	DE0001137412 // 113 741	Auction/Amount set aside for secondary market operations	1 year 11 months	13.03.2015	5,000.00	15,000.00
	17.04.2013	1.50 % Bund of 2013 (2023) - Reopening -	DE0001102309 // 110 230	Auction/Amount set aside for secondary market operations	9 years 10 months	15.02.2023	4,000.00	20,500.00
	24.04.2013	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	31 years 2 months	04.07.2044	2,000.00	29,500.00
	29.04.2013	Bubill April 2013 issue / maturity 12 months	DE0001119816 // 111 981	Auction/Amount set aside for secondary market operations	12 months	30.04.2014	3,000.00	3,000.00
May	07.05.2013	0.10 % inflation-linked Bund of 2012 (2023) - Reopening	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	10 years	15.04.2023	1,000.00	16,500.00
	08.05.2013	0.25 % Bobl Series 166	DE0001141661 // 114 166	Auction/Amount set aside for secondary market operations	4 years 11 months	13.04.2018	5,000.00	17,000.00
	13.05.2013	Bubill May 2013 issue / maturity 6 months	DE0001119824 // 111 982	Auction/Amount set aside for secondary market operations	6 months	13.11.2013	4,000.00	4,000.00
	15.05.2013	0.00 % Schätze of 2013 (2015)	DE0001137420 // 113 742	Auction/Amount set aside for secondary market operations	2 years 1 month	12.06.2015	5,000.00	15,000.00
	22.05.2013	1.50 % Bund of 2013 second issue (2023)	DE0001102317 // 110 231	Auction/Amount set aside for secondary market operations	10 years	15.05.2023	5,000.00	22,500.00
	27.05.2013	Bubill May 2013 issue / maturity 12 months	DE0001119832 // 111 983	Auction/Amount set aside for secondary market operations	12 months	28.05.2014	3,000.00	3,000.00
June	05.06.2013	0.25 % Bobl Series 166 - Reopening	DE0001141661 // 114 166	Auction/Amount set aside for secondary market operations	4 years 10 months	13.04.2018	4,000.00	17,000.00
	10.06.2013	Bubill June 2013 issue / maturity 6 months	DE0001119840 // 111 984	Auction/Amount set aside for secondary market operations	6 months	11.12.2013	4,000.00	4,000.00
	11.06.2013	0.10 % inflation-linked Bund of 2012 (2023) - Reopening	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	9 years 10 months	15.04.2023	1,000.00	16,500.00
	12.06.2013	0.00 % Schätze of 2013 (2015) - Reopening	DE0001137420 // 113 742	Auction/Amount set aside for secondary market operations	2 years	12.06.2015	5,000.00	15,000.00
	19.06.2013	1.50 % Bund of 2013 second issue (2023) - Reopening	DE0001102317 // 110 231	Auction/Amount set aside for secondary market operations	9 years 11 months	15.05.2023	5,000.00	22,500.00
	24.06.2013	Bubill June 2013 issue / maturity 12 months	DE0001119857 // 111 985	Auction/Amount set aside for secondary market operations	12 months	25.06.2014	3,000.00	3,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	03.07.2013	0.25 % Bobl Series 166 - Reopening	DE0001141661 // 114 166	Auction/Amount set aside for secondary market operations	4 years 9 months	13.04.2018	4,000.00	17,000.00
	08.07.2013	Bubill July 2013 issue / maturity 6 months	DE0001119865 // 111 986	Auction/Amount set aside for secondary market operations	6 months	15.01.2014	4,000.00	4,000.00
	09.07.2013	0.75 % inflation-linked Federal notes of 2011 (2018) - Reopening -	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	4 years 9 months	15.04.2018	1,000.00	15,000.00
	10.07.2013	0.00 % Schätze of 2013 (2015) - Reopening	DE0001137420 // 113 742	Auction/Amount set aside for secondary market operations	1 year 11 months	12.06.2015	5,000.00	15,000.00
	17.07.2013	1.50 % Bund of 2013 second issue (2023) - Reopening	DE0001102317 // 110 231	Auction/Amount set aside for secondary market operations	9 years 10 months	15.05.2023	4,000.00	22,500.00
	22.07.2013	Bubill July 2013 issue / maturity 12 months	DE0001119873 // 111 987	Auction/Amount set aside for secondary market operations	12 months	23.07.2014	3,000.00	3,000.00
	31.07.2013	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	30 years 11 months	04.07.2044	2,000.00	29,500.00
August	07.08.2013	0.25 % Bobl Series 166 - Reopening	DE0001141661 // 114 166	Auction/Amount set aside for secondary market operations	4 years 8 months	13.04.2018	4,000.00	17,000.00
	12.08.2013	Bubill August 2013 issue / maturity 6 months	DE0001119881 // 111 988	Auction/Amount set aside for secondary market operations	6 months	12.02.2014	4,000.00	4,000.00
	14.08.2013	1.50 % Bund of 2013 second issue (2023) - Reopening	DE0001102317 // 110 231	Auction/Amount set aside for secondary market operations	9 years 9 months	15.05.2023	4,000.00	22,500.00
	21.08.2013	0.25 % Schätze of 2013 second issue (2015)	DE0001137438 // 113 743	Auction/Amount set aside for secondary market operations	2 years 1 month	11.09.2015	5,000.00	15,000.00
	26.08.2013	Bubill August 2013 issue / maturity 12 months	DE0001119899 // 111 989	Auction/Amount set aside for secondary market operations	12 months	27.08.2014	3,000.00	3,000.00
September	04.09.2013	1 % Bobl Series 167	DE0001141679 // 114 167	Auction/Amount set aside for secondary market operations	5 years 1 month	12.10.2018	5,000.00	17,000.00
	09.09.2013	Bubill September 2013 issue / maturity 6 months	DE0001119907 // 111 990	Auction/Amount set aside for secondary market operations	6 months	12.03.2014	3,000.00	3,000.00
	10.09.2013	0.10 % inflation-linked Bund of 2012 (2023) - Reopening	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	9 years 7 months	15.04.2023	1,000.00	16,500.00
	11.09.2013	2 % Bund of 2013 (2023)	DE0001102325 // 110 232	Auction/Amount set aside for secondary market operations	9 years 11 months	15.08.2023	5,000.00	22,500.00
	18.09.2013	0.25 % Schätze of 2013 second issue (2015) - Reopening	DE0001137438 // 113 743	Auction/Amount set aside for secondary market operations	2 years	11.09.2015	5,000.00	15,000.00
	23.09.2013	Bubill September 2013 issue / maturity 12 months	DE0001119915 // 111 991	Auction/Amount set aside for secondary market operations	12 months	24.09.2014	3,000.00	3,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
October	02.10.2013	2 % Bund of 2013 (2023) - Reopening	DE0001102325 // 110 232	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2023	5,000.00	22,500.00
	08.10.2013	0.75 % inflation-linked Federal notes of 2011 (2018) - Reopening	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	4 years 6 months	15.04.2018	1,000.00	15,000.00
	09.10.2013	1 % Bobl Series 167 - Reopening	DE0001141679 // 114 167	Auction/Amount set aside for secondary market operations	5 years	12.10.2018	4,000.00	17,000.00
	14.10.2013	Bubill October 2013 issue / maturity 6 months	DE0001119923 // 111 992	Auction/Amount set aside for secondary market operations	6 months	16.04.2014	3,000.00	3,000.00
	16.10.2013	0.25 % Schätze of 2013 second issue (2015) - Reopening	DE0001137438 // 113 743	Auction/Amount set aside for secondary market operations	1 year 11 months	11.09.2015	5,000.00	15,000.00
	23.10.2013	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	30 years 8 months	04.07.2044	2,000.00	29,500.00
	28.10.2013	Bubill October 2013 issue / maturity 12 months	DE0001119931 // 111 993	Auction/Amount set aside for secondary market operations	12 months	29.10.2014	3,000.00	3,000.00
	30.10.2013	2 % Bund of 2013 (2023) - Reopening	DE0001102325 // 110 232	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2023	4,000.00	22,500.00
November	06.11.2013	1 % Bobl Series 167 - Reopening	DE0001141679 // 114 167	Auction/Amount set aside for secondary market operations	4 years 11 months	12.10.2018	4,000.00	17,000.00
	11.11.2013	Bubill November 2013 issue / maturity 6 months	DE0001119949 // 111 994	Auction/Amount set aside for secondary market operations	6 months	14.05.2014	3,000.00	3,000.00
	12.11.2013	0.10 % inflation-linked Bund of 2012 (2023) - Reopening	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	9 years 5 months	15.04.2023	1,000.00	16,500.00
	13.11.2013	0.00 % Schätze of 2013 second issue (2015)	DE0001137446 // 113 744	Auction/Amount set aside for secondary market operations	2 years 1 month	11.12.2015	5,000.00	14,000.00
	25.11.2013	Bubill November 2013 issue / maturity 12 months	DE0001119956 // 111 995	Auction/Amount set aside for secondary market operations	12 months	26.11.2014	3,000.00	3,000.00
	27.11.2013	2 % Bund of 2013 (2023) - Reopening	DE0001102325 // 110 232	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2023	4,000.00	22,500.00
December	04.12.2013	1 % Bobl Series 167 - Reopening	DE0001141679 // 114 167	Auction/Amount set aside for secondary market operations	4 years 10 months	12.10.2018	4,000.00	17,000.00
	11.12.2013	0.00 % Schätze of 2013 second issue (2015) - Reopening	DE0001137446 // 113 744	Auction/Amount set aside for secondary market operations	2 years	11.12.2015	5,000.00	14,000.00
Total in 2013:						257,000.00		

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2014								
January	13.01.2014	Bubill January 2014 issue / maturity 6 months	DE0001119964 // 111 996	Auction/Amount set aside for secondary market operations	6 months	16.07.2014	2,000.00	2,000.00
	14.01.2014	0.10 % inflation-linked Bund of 2012 (2023) - Reopening	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	9 years 3 months	15.04.2023	1,000.00	16,500.00
	15.01.2014	1 % Bobl Series 168	DE0001141687 // 114 168	Auction/Amount set aside for secondary market operations	5 years 1 month	22.02.2019	5,000.00	16,000.00
	22.01.2014	0.00 % Schätze of 2013 second issue (2015) - Reopening	DE0001137446 // 113 744	Auction/Amount set aside for secondary market operations	1 year 11 months	11.12.2015	4,000.00	14,000.00
	27.01.2014	Bubill January 2014 issue / maturity 12 months	DE0001119972 // 111 997	Auction/Amount set aside for secondary market operations	12 months	28.01.2015	2,000.00	2,000.00
	29.01.2014	1.75 % Bund of 2014 (2024)	DE0001102333 // 110 233	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2024	5,000.00	22,500.00
February	05.02.2014	1 % Bobl Series 168 - Reopening	DE0001141687 // 114 168	Auction/Amount set aside for secondary market operations	5 years	22.02.2019	4,000.00	16,000.00
	10.02.2014	Bubill February 2014 issue / maturity 6 months	DE0001119980 // 111 998	Auction/Amount set aside for secondary market operations	6 months	13.08.2014	2,000.00	2,000.00
	11.02.2014	0.75 % inflation-linked Federal notes of 2011 (2018) - Reopening	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	4 years 2 months	15.04.2018	1,000.00	15,000.00
	12.02.2014	0.25 % Schätze of 2014 (2016)	DE0001137453 // 113 745	Auction/Amount set aside for secondary market operations	2 years 1 month	11.03.2016	5,000.00	13,000.00
	19.02.2014	1.75 % Bund of 2014 (2024) - Reopening	DE0001102333 // 110 233	Auction/Amount set aside for secondary market operations	10 years	15.02.2024	5,000.00	22,500.00
	24.02.2014	Bubill February 2014 issue / maturity 12 months	DE0001119998 // 111 999	Auction/Amount set aside for secondary market operations	12 months	25.02.2015	2,000.00	2,000.00
	26.02.2014	2.50 % Bund of 2014 (2046)	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	32 years 6 months	15.08.2046	3,000.00	31,500.00
March	05.03.2014	1 % Bobl Series 168 - Reopening	DE0001141687 // 114 168	Auction/Amount set aside for secondary market operations	5 years	22.02.2019	4,000.00	16,000.00
	10.03.2014	Bubill March 2014 issue / maturity 6 months	DE0001119204 // 111 920	Auction/Amount set aside for secondary market operations	6 months	10.09.2014	2,000.00	2,000.00
	11.03.2014	0.75 % inflation-linked Federal notes of 2011 (2018) - Reopening	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	4 years 1 month	15.04.2018	1,000.00	15,000.00
	12.03.2014	0.25 % Schätze of 2014 (2016) - Reopening	DE0001137453 // 113 745	Auction/Amount set aside for secondary market operations	2 years	11.03.2016	4,000.00	13,000.00
	19.03.2014	1.75 % Bund of 2014 (2024) - Reopening	DE0001102333 // 110 233	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2024	4,000.00	22,500.00
	24.03.2014	Bubill March 2014 issue / maturity 12 months	DE0001119212 // 111 921	Auction/Amount set aside for secondary market operations	12 months	25.03.2015	2,000.00	2,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
April	02.04.2014	1 % Bobl Series 168 - Reopening	DE0001141687 // 114 168	Auction/Amount set aside for secondary market operations	4 years 11 months	22.02.2019	3,000.00	16,000.00
	08.04.2014	0.50 % inflation-linked Bund of 2014 (2030)	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	16 years	15.04.2030	2,000.00	22,150.00
	09.04.2014	0.25 % Schätze of 2014 (2016) - Reopening	DE0001137453 // 113 745	Auction/Amount set aside for secondary market operations	1 year 11 months	11.03.2016	4,000.00	13,000.00
	14.04.2014	Bubill April 2014 issue / maturity 6 months	DE0001119220 // 111 922	Auction/Amount set aside for secondary market operations	6 months	15.10.2014	2,000.00	2,000.00
	16.04.2014	1.75 % Bund of 2014 (2024) - Reopening	DE0001102333 // 110 233	Auction/Amount set aside for secondary market operations	9 years 10 months	15.02.2024	4,000.00	22,500.00
	28.04.2014	Bubill April 2014 issue / maturity 12 months	DE0001119238 // 111 923	Auction/Amount set aside for secondary market operations	12 months	29.04.2015	2,000.00	2,000.00
May	07.05.2014	0.50 % Bobl Series 169	DE0001141695 // 114 169	Auction/Amount set aside for secondary market operations	4 years 11 months	12.04.2019	5,000.00	16,000.00
	12.05.2014	Bubill May 2014 issue / maturity 6 months	DE0001119246 // 111 924	Auction/Amount set aside for secondary market operations	6 months	12.11.2014	2,000.00	2,000.00
	13.05.2014	0.75 % inflation-linked Federal notes of 2011 (2018) - Reopening	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	3 years 11 months	15.04.2018	1,000.00	15,000.00
	14.05.2014	0.25 % Schätze of 2014 second issue (2016)	DE0001137461 // 113 746	Auction/Amount set aside for secondary market operations	2 years 1 month	10.06.2016	5,000.00	13,000.00
	21.05.2014	1.50 % Bund of 2014 (2024)	DE0001102358 // 110 235	Auction/Amount set aside for secondary market operations	10 years	15.05.2024	5,000.00	22,500.00
	26.05.2014	Bubill May 2014 issue / maturity 12 months	DE0001119253 // 111 925	Auction/Amount set aside for secondary market operations	12 months	20.05.2015	2,000.00	2,000.00
	28.05.2014	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	32 years 3 months	15.08.2046	2,000.00	31,500.00
June	04.06.2014	0.50 % Bobl Series 169 - Reopening	DE0001141695 // 114 169	Auction/Amount set aside for secondary market operations	4 years 10 months	12.04.2019	4,000.00	16,000.00
	10.06.2014	0.10 % inflation-linked Bund of 2012 (2023) - Reopening	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	8 years 10 months	15.04.2023	1,000.00	16,500.00
	11.06.2014	0.25 % Schätze of 2014 second issue (2016) - Reopening	DE0001137461 // 113 746	Auction/Amount set aside for secondary market operations	2 years	10.06.2016	4,000.00	13,000.00
	16.06.2014	Bubill June 2014 issue / maturity 6 months	DE0001119261 // 111 926	Auction/Amount set aside for secondary market operations	6 months	10.12.2014	2,000.00	2,000.00
	18.06.2014	1.50 % Bund of 2014 (2024) - Reopening	DE0001102358 // 110 235	Auction/Amount set aside for secondary market operations	9 years 11 months	15.05.2024	5,000.00	22,500.00
	23.06.2014	Bubill June 2014 issue / maturity 12 months	DE0001119279 // 111 927	Auction/Amount set aside for secondary market operations	12 months	24.06.2015	2,000.00	2,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	02.07.2014	0.50 % Bobl Series 169 - Reopening	DE0001141695 // 114 169	Auction/Amount set aside for secondary market operations	4 years 9 months	12.04.2019	4,000.00	16,000.00
	08.07.2014	0.75 % inflation-linked Federal notes of 2011 (2018) - Reopening	DE0001030534 // 103 053	Auction/Amount set aside for secondary market operations	3 years 9 months	15.04.2018	1,000.00	15,000.00
	09.07.2014	0.25 % Schätze of 2014 second issue (2016) - Reopening	DE0001137461 // 113 746	Auction/Amount set aside for secondary market operations	1 year 11 months	10.06.2016	4,000.00	13,000.00
	14.07.2014	Bubill July 2014 issue / maturity 6 months	DE0001119287 // 111 928	Auction/Amount set aside for secondary market operations	6 months	14.01.2015	2,000.00	2,000.00
	16.07.2014	1.50 % Bund of 2014 (2024) - Reopening	DE0001102358 // 110 235	Auction/Amount set aside for secondary market operations	9 years 10 months	15.05.2024	4,000.00	22,500.00
	28.07.2014	Bubill July 2014 issue / maturity 12 months	DE0001119295 // 111 929	Auction/Amount set aside for secondary market operations	12 months	29.07.2015	2,000.00	2,000.00
August	06.08.2014	0.50 % Bobl Series 169 - Reopening	DE0001141695 // 114 169	Auction/Amount set aside for secondary market operations	4 years 8 months	12.04.2019	3,000.00	16,000.00
	11.08.2014	Bubill August 2014 issue / maturity 6 months	DE0001119303 // 111 930	Auction/Amount set aside for secondary market operations	6 months	11.02.2015	2,000.00	2,000.00
	13.08.2014	1.50 % Bund of 2014 (2024) - Reopening	DE0001102358 // 110 235	Auction/Amount set aside for secondary market operations	9 years 9 months	15.05.2024	4,000.00	22,500.00
	20.08.2014	0.00 % Schätze of 2014 (2016)	DE0001137479 // 113 747	Auction/Amount set aside for secondary market operations	2 years 1 month	16.09.2016	5,000.00	13,000.00
	25.08.2014	Bubill August 2014 issue / maturity 12 months	DE0001119311 // 111 931	Auction/Amount set aside for secondary market operations	12 months	26.08.2015	2,000.00	2,000.00
September	03.09.2014	0.25 % Bobl Series 170	DE0001141703 // 114 170	Auction/Amount set aside for secondary market operations	5 years 1 month	11.10.2019	5,000.00	16,000.00
	08.09.2014	Bubill September 2014 issue / maturity 6 months	DE0001119329 // 111 932	Auction/Amount set aside for secondary market operations	6 months	11.03.2015	2,000.00	2,000.00
	09.09.2014	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	15 years 7 months	15.04.2030	1,000.00	22,150.00
	10.09.2014	1 % Bund of 2014 (2024)	DE0001102366 // 110 236	Auction/Amount set aside for secondary market operations	9 years 11 months	15.08.2024	5,000.00	22,500.00
	17.09.2014	0.00 % Schätze of 2014 (2016) - Reopening	DE0001137479 // 113 747	Auction/Amount set aside for secondary market operations	2 years	16.09.2016	4,000.00	13,000.00
	29.09.2014	Bubill September 2014 issue / maturity 12 months	DE0001119337 // 111 933	Auction/Amount set aside for secondary market operations	12 months	30.09.2015	2,000.00	2,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
October	01.10.2014	1 % Bund of 2014 (2024) - Reopening	DE0001102366 // 110 236	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2024	5,000.00	22,500.00
	08.10.2014	0.25 % Bobl Series 170 - Reopening	DE0001141703 // 114 170	Auction/Amount set aside for secondary market operations	5 years	11.10.2019	4,000.00	16,000.00
	13.10.2014	Bubill October 2014 issue / maturity 6 months	DE0001119345 // 111 934	Auction/Amount set aside for secondary market operations	6 months	15.04.2015	2,000.00	2,000.00
	14.10.2014	0.10 % inflation-linked Bund of 2012 (2023) - Reopening	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	8 years 6 months	15.04.2023	1,000.00	16,000.00
	15.10.2014	0.00 % Schätze of 2014 (2016) - Reopening	DE0001137479 // 113 747	Auction/Amount set aside for secondary market operations	1 year 11 months	16.09.2016	4,000.00	13,000.00
	22.10.2014	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	31 years 10 months	15.08.2046	2,000.00	31,500.00
	27.10.2014	Bubill October 2014 issue / maturity 12 months	DE0001119352 // 111 935	Auction/Amount set aside for secondary market operations	12 months	28.10.2015	2,000.00	2,000.00
	29.10.2014	1 % Bund of 2014 (2024) - Reopening	DE0001102366 // 110 236	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2024	4,000.00	22,500.00
November	05.11.2014	0.25 % Bobl Series 170 - Reopening	DE0001141703 // 114 170	Auction/Amount set aside for secondary market operations	4 years 11 months	11.10.2019	4,000.00	16,000.00
	11.11.2014	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	15 years 5 months	15.04.2030	1,000.00	22,150.00
	12.11.2014	0.00 % Schätze of 2014 second issue (2016)	DE0001137487 // 113 748	Auction/Amount set aside for secondary market operations	2 years 1 month	16.12.2016	5,000.00	14,000.00
	26.11.2014	1 % Bund of 2014 (2024) - Reopening	DE0001102366 // 110 236	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2024	4,000.00	22,500.00
December	03.12.2014	0.25 % Bobl Series 170 - Reopening	DE0001141703 // 114 170	Auction/Amount set aside for secondary market operations	4 years 10 months	11.10.2019	3,000.00	16,000.00
	10.12.2014	0.00 % Schätze of 2014 second issue (2016) - Reopening	DE0001137487 // 113 748	Auction/Amount set aside for secondary market operations	2 years	16.12.2016	4,000.00	14,000.00
Total in 2014:						212,000.00		

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2015								
January	07.01.2015	0.00 % Schätze of 2014 second issue (2016) - Reopening	DE0001137487 // 113 748	Auction/Amount set aside for secondary market operations	1 year 11 months	16.12.2016	5,000.00	14,000.00
	12.01.2015	Bubill January 2015 issue / maturity 6 months	DE0001119360 // 111 936	Auction/Amount set aside for secondary market operations	6 months	15.07.2015	2,000.00	2,000.00
	13.01.2015	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	15 years 3 months	15.04.2030	1,000.00	22,150.00
	14.01.2015	0.50 % Bund of 2015 (2025)	DE0001102374 // 110 237	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2025	5,000.00	5,000.00
	21.01.2015	0.00 % Bobl Series 171	DE0001141711 // 114 171	Auction/Amount set aside for secondary market operations	5 years 3 months	17.04.2020	5,000.00	20,000.00
	26.01.2015	Bubill January 2015 issue / maturity 12 months	DE0001119378 // 111 937	Auction/Amount set aside for secondary market operations	12 months	27.01.2016	1,500.00	1,500.00
	28.01.2015	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	31 years 7 months	15.08.2046	2,000.00	31,500.00
February	09.02.2015	Bubill February 2015 issue / maturity 6 months	DE0001119386 // 111 938	Auction/Amount set aside for secondary market operations	6 months	12.08.2015	2,000.00	2,000.00
	10.02.2015	1.75 % inflation-linked Bund of 2009 (2020) - Reopening -	DE0001030526 // 103 052	Auction/Amount set aside for secondary market operations	5 years 2 months	15.04.2020	1,000.00	16,000.00
	11.02.2015	0.00 % Schätze of 2015 (2017)	DE0001137495 // 113 749	Auction/Amount set aside for secondary market operations	2 years 1 month	10.03.2017	5,000.00	14,000.00
	18.02.2015	0.50 % Bund of 2015 (2025) - Reopening	DE0001102374 // 110 237	Auction/Amount set aside for secondary market operations	10 years	15.02.2025	4,000.00	27,500.00
	23.02.2015	Bubill February 2015 issue / maturity 12 months	DE0001119394 // 111 939	Auction/Amount set aside for secondary market operations	12 months	24.02.2016	1,500.00	1,500.00
	25.02.2015	0.00 % Bobl Series 171 - Reopening	DE0001141711 // 114 171	Auction/Amount set aside for secondary market operations	5 years 2 months	17.04.2020	4,000.00	20,000.00
March	09.03.2015	Bubill March 2015 issue / maturity 6 months	DE0001119402 // 111 940	Auction/Amount set aside for secondary market operations	6 months	16.09.2015	2,000.00	2,000.00
	10.03.2015	0.10 % inflation-linked Bund of 2015 (2026)	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	11 years 1 month	15.04.2026	2,000.00	18,700.00
	11.03.2015	0.00 % Schätze of 2015 (2017) - Reopening	DE0001137495 // 113 749	Auction/Amount set aside for secondary market operations	2 years	10.03.2017	5,000.00	14,000.00
	18.03.2015	0.50 % Bund of 2015 (2025) - Reopening	DE0001102374 // 110 237	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2025	4,000.00	27,500.00
	23.03.2015	Bubill March 2015 issue / maturity 12 months	DE0001119410 // 111 941	Auction/Amount set aside for secondary market operations	12 months	23.03.2016	1,500.00	1,500.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
April	01.04.2015	0.00 % Bobl Series 171 - Reopening	DE0001141711 // 114 171	Auction/Amount set aside for secondary market operations	5 years	17.04.2020	4,000.00	20,000.00
	07.04.2015	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	11 years	15.04.2026	1,000.00	18,700.00
	08.04.2015	0.00 % Schätze of 2015 (2017) - Reopening	DE0001137495 // 113 749	Auction/Amount set aside for secondary market operations	1 year 11 months	10.03.2017	4,000.00	14,000.00
	13.04.2015	Bubill April 2015 issue / maturity 6 months	DE0001119428 // 111 942	Auction/Amount set aside for secondary market operations	6 months	14.10.2015	2,000.00	2,000.00
	15.04.2015	0.50 % Bund of 2015 (2025) - Reopening	DE0001102374 // 110 237	Auction/Amount set aside for secondary market operations	9 years 10 months	15.02.2025	4,000.00	27,500.00
	27.04.2015	Bubill April 2015 issue / maturity 12 months	DE0001119436 // 111 943	Auction/Amount set aside for secondary market operations	12 months	27.04.2016	1,500.00	1,500.00
	29.04.2015	0.00 % Bobl Series 171 - Reopening	DE0001141711 // 114 171	Auction/Amount set aside for secondary market operations	4 years 11 months	17.04.2020	4,000.00	20,000.00
May	06.05.2015	0.00 % Schätze of 2015 second issue (2017)	DE0001104602 // 110 460	Auction/Amount set aside for secondary market operations	2 years 1 month	16.06.2017	5,000.00	13,000.00
	11.05.2015	Bubill May 2015 issue / maturity 6 months	DE0001119444 // 111 944	Auction/Amount set aside for secondary market operations	6 months	11.11.2015	2,000.00	2,000.00
	12.05.2015	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	10 years 11 months	15.04.2026	1,000.00	18,700.00
	13.05.2015	0.50 % Bund of 2015 (2025) - Reopening	DE0001102374 // 110 237	Auction/Amount set aside for secondary market operations	9 years 9 months	15.02.2025	3,000.00	27,500.00
	18.05.2015	Bubill May 2015 issue / maturity 12 months	DE0001119451 // 111 945	Auction/Amount set aside for secondary market operations	12 months	18.05.2016	1,500.00	1,500.00
	27.05.2015	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	31 years 3 months	15.08.2046	2,000.00	31,500.00
June	03.06.2015	0.00 % Bobl Series 171 - Reopening	DE0001141711 // 114 171	Auction/Amount set aside for secondary market operations	4 years 10 months	17.04.2020	3,000.00	20,000.00
	08.06.2015	Bubill June 2015 issue / maturity 6 months	DE0001119469 // 111 946	Auction/Amount set aside for secondary market operations	6 months	09.12.2015	2,000.00	2,000.00
	09.06.2015	0.10 % inflation-linked Bund of 2015 (2046)	DE0001030575 // 103 057	Syndicate/Amount set aside for secondary market operations	30 years 10 months	15.04.2046	2,500.00	12,600.00
	10.06.2015	0.00 % Schätze of 2015 second issue (2017) - Reopening	DE0001104602 // 110 460	Auction/Amount set aside for secondary market operations	2 years	16.06.2017	5,000.00	13,000.00
	17.06.2015	0.50 % Bund of 2015 (2025) - Reopening	DE0001102374 // 110 237	Auction/Amount set aside for secondary market operations	9 years 8 months	15.02.2025	3,000.00	27,500.00
	29.06.2015	Bubill June 2015 issue / maturity 12 months	DE0001119477 // 111 947	Auction/Amount set aside for secondary market operations	12 months	29.06.2016	1,500.00	1,500.00
July	01.07.2015	0.25 % Bobl Series 172	DE0001141729 // 114 172	Auction/Amount set aside for secondary market operations	5 years 3 months	16.10.2020	5,000.00	19,000.00
	07.07.2015	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	10 years 9 months	15.04.2026	1,000.00	18,700.00
	08.07.2015	0.00 % Schätze of 2015 second issue (2017) - Reopening	DE0001104602 // 110 460	Auction/Amount set aside for secondary market operations	1 year 11 months	16.06.2017	3,000.00	13,000.00
	13.07.2015	Bubill July 2015 issue / maturity 6 months	DE0001119485 // 111 948	Auction/Amount set aside for secondary market operations	6 months	13.01.2016	2,000.00	2,000.00
	15.07.2015	1 % Bund of 2015 (2025)	DE0001102382 // 110 238	Auction/Amount set aside for secondary market operations	10 years 1 month	15.08.2025	5,000.00	27,500.00
	27.07.2015	Bubill July 2015 issue / maturity 12 months	DE0001119493 // 111 949	Auction/Amount set aside for secondary market operations	12 months	27.07.2016	1,500.00	1,500.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
August	05.08.2015	0.25 % Bobl Series 172 - Reopening	DE0001141729 // 114 172	Auction/Amount set aside for secondary market operations	5 years 2 months	16.10.2020	4,000.00	19,000.00
	10.08.2015	Bubill August 2015 issue / maturity 6 months	DE0001119501 // 111 950	Auction/Amount set aside for secondary market operations	6 months	10.02.2016	2,000.00	2,000.00
	12.08.2015	1 % Bund of 2015 (2025) - Reopening	DE0001102382 // 110 238	Auction/Amount set aside for secondary market operations	10 years	15.08.2025	4,000.00	27,500.00
	19.08.2015	0.00 % Schätze of 2015 third issue (2017)	DE0001104610 // 110 461	Auction/Amount set aside for secondary market operations	2 years 1 month	15.09.2017	5,000.00	13,000.00
September	02.09.2015	0.25 % Bobl Series 172 - Reopening	DE0001141729 // 114 172	Auction/Amount set aside for secondary market operations	5 years 1 months	16.10.2020	4,000.00	19,000.00
	08.09.2015	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	14 years 7 months	15.04.2030	1,000.00	22,150.00
	09.09.2015	1 % Bund of 2015 (2025) - Reopening	DE0001102382 // 110 238	Auction/Amount set aside for secondary market operations	9 years 11 months	15.08.2025	4,000.00	27,500.00
	14.09.2015	Bubill September 2015 issue / maturity 6 months	DE0001119527 // 111 952	Auction/Amount set aside for secondary market operations	6 months	16.03.2016	2,000.00	2,000.00
	16.09.2015	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	30 years 11 months	15.08.2046	2,000.00	31,500.00
	23.09.2015	0.00 % Schätze of 2015 third issue (2017) - Reopening	DE0001104610 // 110 461	Auction/Amount set aside for secondary market operations	2 years	15.09.2017	4,000.00	13,000.00
	October	06.10.2015	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	30 years 6 months	15.04.2046	500.00
07.10.2015		1 % Bund of 2015 (2025) - Reopening	DE0001102382 // 110 238	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2025	4,000.00	27,500.00
12.10.2015		Bubill October 2015 issue / maturity 6 months	DE0001119543 // 111 954	Auction/Amount set aside for secondary market operations	6 months	13.04.2016	2,000.00	2,000.00
14.10.2015		0.25 % Bobl Series 172 - Reopening	DE0001141729 // 114 172	Auction/Amount set aside for secondary market operations	5 years	16.10.2020	3,000.00	19,000.00
21.10.2015		0.00 % Schätze of 2015 third issue (2017) - Reopening	DE0001104610 // 110 461	Auction/Amount set aside for secondary market operations	1 year 11 months	15.09.2017	4,000.00	13,000.00
28.10.2015		1 % Bund of 2015 (2025) - Reopening	DE0001102382 // 110 238	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2025	3,000.00	27,500.00
November	10.11.2015	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	14 years 5 months	15.04.2030	1,000.00	22,150.00
	11.11.2015	0.25 % Bobl Series 172 - Reopening	DE0001141729 // 114 172	Auction/Amount set aside for secondary market operations	4 years 11 months	16.10.2020	3,000.00	19,000.00
	18.11.2015	0.00 % Schätze of 2015 fourth issue (2017)	DE0001104628 // 110 462	Auction/Amount set aside for secondary market operations	2 years 1 month	15.12.2017	5,000.00	13,000.00
	25.11.2015	1 % Bund of 2015 (2025) - Reopening	DE0001102382 // 110 238	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2025	3,000.00	27,500.00
December	09.12.2015	0.00 % Schätze of 2015 fourth issue (2017) - Reopening	DE0001104628 // 110 462	Auction/Amount set aside for secondary market operations	2 years	15.12.2017	3,000.00	13,000.00
Total in 2015:						186,500.00		

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2016								
January	06.01.2016	0.00 % Schätze of 2015 fourth issue (2017) - Reopening	DE0001104628 // 110 462	Auction/Amount set aside for secondary market operations	1 year 11 months	15.12.2017	5,000.00	13,000.00
	11.01.2016	Bubill January 2016 issue / maturity 6 months	DE0001119519 // 111 951	Auction/Amount set aside for secondary market operations	6 months	13.07.2016	3,000.00	3,000.00
	12.01.2016	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	10 years 3 months	15.04.2026	1,000.00	18,700.00
	13.01.2016	0.50 % Bund of 2016 (2026)	DE0001102390 // 110 239	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2026	5,000.00	30,500.00
	25.01.2016	Bubill January 2016 issue / maturity 12 months	DE0001119535 // 111 953	Auction/Amount set aside for secondary market operations	12 months	25.01.2017	1,500.00	1,500.00
	27.01.2016	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	30 years 7 months	15.08.2046	1,000.00	31,500.00
February	03.02.2016	0.00 % Bobl Series 173	DE0001141737 // 114 173	Auction/Amount set aside for secondary market operations	5 years 2 months	09.04.2021	5,000.00	21,000.00
	08.02.2016	Bubill February 2016 issue / maturity 6 months	DE0001119950 // 111 955	Auction/Amount set aside for secondary market operations	6 months	10.08.2016	3,000.00	3,000.00
	09.02.2016	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	30 years 2 months	15.04.2046	500.00	12,600.00
	10.02.2016	0.00 % Schätze of 2016 (2018)	DE0001104636 // 110 463	Auction/Amount set aside for secondary market operations	2 years 1 month	16.03.2018	5,000.00	13,000.00
	17.02.2016	0.50 % Bund of 2016 (2026) - Reopening	DE0001102390 // 110 239	Auction/Amount set aside for secondary market operations	10 years	15.02.2026	5,000.00	30,500.00
	22.02.2016	Bubill February 2016 issue / maturity 12 months	DE0001119568 // 111 956	Auction/Amount set aside for secondary market operations	12 months	22.02.2017	1,500.00	1,500.00
	24.02.2016	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	28 years 4 months	04.07.2044	1,000.00	29,500.00
March	02.03.2016	0.00 % Bobl Series 173 - Reopening	DE0001141737 // 114 173	Auction/Amount set aside for secondary market operations	5 years 1 month	09.04.2021	4,000.00	21,000.00
	08.03.2016	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	10 years 1 month	15.04.2026	500.00	18,700.00
	09.03.2016	0.00 % Schätze of 2016 (2018) - Reopening	DE0001104636 // 110 463	Auction/Amount set aside for secondary market operations	2 years	16.03.2018	4,000.00	13,000.00
	14.03.2016	Bubill March 2016 issue / maturity 6 months	DE0001119576 // 111 957	Auction/Amount set aside for secondary market operations	6 months	14.09.2016	3,000.00	3,000.00
	16.03.2016	0.50 % Bund of 2016 (2026) - Reopening	DE0001102390 // 110 239	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2026	4,000.00	30,500.00
	21.03.2016	Bubill March 2016 issue / maturity 12 months	DE0001119584 // 111 958	Auction/Amount set aside for secondary market operations	12 months	22.03.2017	1,500.00	1,500.00
	23.03.2016	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	30 years 5 months	15.08.2046	1,000.00	31,500.00
	30.03.2016	0.00 % Bobl Series 173 - Reopening	DE0001141737 // 114 173	Auction/Amount set aside for secondary market operations	5 years	09.04.2021	4,000.00	21,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
April	06.04.2016	0.00 % Schätze of 2016 (2018) - Reopening	DE0001104636 // 110 463	Auction/Amount set aside for secondary market operations	1 year 11 months	16.03.2018	4,000.00	13,000.00
	11.04.2016	Bubill April 2016 issue / maturity 6 months	DE0001119592 // 111 959	Auction/Amount set aside for secondary market operations	6 months	12.10.2016	3,000.00	3,000.00
	12.04.2016	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	30 years	15.04.2046	500.00	12,600.00
	20.04.2016	0.50 % Bund of 2016 (2026) - Reopening	DE0001102390 // 110 239	Auction/Amount set aside for secondary market operations	9 years 10 months	15.02.2026	4,000.00	30,500.00
	25.04.2016	Bubill April 2016 issue / maturity 12 months	DE0001137503 // 113 750	Auction/Amount set aside for secondary market operations	12 months	26.04.2017	1,500.00	1,500.00
	27.04.2016	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	30 years 4 months	15.08.2046	1,000.00	31,500.00
	May	04.05.2016	0.00 % Bobl Series 173 - Reopening	DE0001141737 // 114 173	Auction/Amount set aside for secondary market operations	4 years 11 months	09.04.2021	4,000.00
09.05.2016		Bubill May 2016 issue / maturity 6 months	DE0001137511 // 113 751	Auction/Amount set aside for secondary market operations	6 months	16.11.2016	3,000.00	3,000.00
10.05.2016		0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	13 years 11 months	15.04.2030	1,000.00	22,150.00
11.05.2016		0.00 % Schätze of 2016 second issue (2018)	DE0001104644 // 110 464	Auction/Amount set aside for secondary market operations	2 years 1 months	15.06.2018	5,000.00	14,000.00
18.05.2016		0.50 % Bund of 2016 (2026) - Reopening	DE0001102390 // 110 239	Auction/Amount set aside for secondary market operations	9 years 9 months	15.02.2026	4,000.00	30,500.00
23.05.2016		Bubill May 2016 issue / maturity 12 months	DE0001137529 // 113 752	Auction/Amount set aside for secondary market operations	12 months	24.05.2017	1,500.00	1,500.00
25.05.2016		2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	28 years 1 month	04.07.2044	1,000.00	29,500.00
June	01.06.2016	0.00 % Bobl Series 173 - Reopening	DE0001141737 // 114 173	Auction/Amount set aside for secondary market operations	4 years 10 months	09.04.2021	4,000.00	21,000.00
	07.06.2016	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	9 years 10 months	15.04.2026	1,000.00	18,700.00
	08.06.2016	0.00 % Schätze of 2016 second issue (2018) - Reopening	DE0001104644 // 110 464	Auction/Amount set aside for secondary market operations	2 years	15.06.2018	5,000.00	14,000.00
	13.06.2016	Bubill June 2016 issue / maturity 6 months	DE0001137537 // 113 753	Auction/Amount set aside for secondary market operations	6 months	07.12.2016	3,000.00	3,000.00
	15.06.2016	0.50 % Bund of 2016 (2026) - Reopening	DE0001102390 // 110 239	Auction/Amount set aside for secondary market operations	9 years 8 months	15.02.2026	4,000.00	30,500.00
	22.06.2016	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	30 years 2 months	15.08.2046	1,000.00	31,500.00
	27.06.2016	Bubill June 2016 issue / maturity 12 months	DE0001137545 // 113 754	Auction/Amount set aside for secondary market operations	12 months	28.06.2017	1,500.00	1,500.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	05.07.2016	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	29 years 9 months	15.04.2046	500.00	12,600.00
	06.07.2016	0.00 % Schätze of 2016 second issue (2018) - Reopening	DE0001104644 // 110 464	Auction/Amount set aside for secondary market operations	1 year 11 months	15.06.2018	4,000.00	14,000.00
	11.07.2016	Bubill July 2016 issue / maturity 6 months	DE0001137552 // 113 755	Auction/Amount set aside for secondary market operations	6 months	11.01.2017	3,000.00	3,000.00
	13.07.2016	0 % Bund of 2016 (2026)	DE0001102408 // 110 240	Auction/Amount set aside for secondary market operations	10 years 1 month	15.08.2026	5,000.00	29,500.00
	20.07.2016	0 % Bobl Series 174	DE0001141745 // 114 174	Auction/Amount set aside for secondary market operations	5 years 3 months	08.10.2021	5,000.00	21,500.00
	25.07.2016	Bubill July 2016 issue / maturity 12 months	DE0001137560 // 113 756	Auction/Amount set aside for secondary market operations	12 months	26.07.2017	1,500.00	1,500.00
	27.07.2016	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	30 years 1 month	15.08.2046	1,000.00	31,500.00
	August	03.08.2016	0 % Schätze of 2016 third issue (2018)	DE0001104651 // 110 465	Auction/Amount set aside for secondary market operations	2 years 1 month	14.09.2018	5,000.00
08.08.2016		Bubill August 2016 issue / maturity 6 months	DE0001137578 // 113 757	Auction/Amount set aside for secondary market operations	6 months	15.02.2017	3,000.00	3,000.00
10.08.2016		0 % Bund of 2016 (2026) - Reopening	DE0001102408 // 110 240	Auction/Amount set aside for secondary market operations	10 years	15.08.2026	5,000.00	29,500.00
22.08.2016		Bubill August 2016 issue / maturity 12 months	DE0001137586 // 113 758	Auction/Amount set aside for secondary market operations	12 months	23.08.2017	1,500.00	1,500.00
24.08.2016		0 % Bobl Series 174 - Reopening	DE0001141745 // 114 174	Auction/Amount set aside for secondary market operations	5 years 1 month	08.10.2021	4,000.00	21,500.00
31.08.2016		0 % Schätze of 2016 third issue (2018) - Reopening	DE0001104651 // 110 465	Auction/Amount set aside for secondary market operations	2 years	14.09.2018	4,000.00	13,000.00
September	06.09.2016	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	9 years 7 months	15.04.2026	500.00	18,700.00
	07.09.2016	0 % Bund of 2016 (2026) - Reopening	DE0001102408 // 110 240	Auction/Amount set aside for secondary market operations	9 years 11 months	15.08.2026	5,000.00	29,500.00
	12.09.2016	Bubill September 2016 issue / maturity 6 months	DE0001137594 // 113 759	Auction/Amount set aside for secondary market operations	6 months	15.03.2017	2,000.00	2,000.00
	14.09.2016	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	27 years 10 months	04.07.2044	1,000.00	29,500.00
	21.09.2016	0 % Bobl Series 174 - Reopening	DE0001141745 // 114 174	Auction/Amount set aside for secondary market operations	5 years 1 month	08.10.2021	4,000.00	21,500.00
	26.09.2016	Bubill September 2016 issue / maturity 12 months	DE0001137602 // 113 760	Auction/Amount set aside for secondary market operations	12 months	27.09.2017	1,500.00	1,500.00
	28.09.2016	0 % Schätze of 2016 third issue (2018) - Reopening	DE0001104651 // 110 465	Auction/Amount set aside for secondary market operations	1 year 11 months	14.09.2018	4,000.00	13,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
October	05.10.2016	0 % Bund of 2016 (2026) - Reopening	DE0001102408 // 110 240	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2026	4,000.00	29,500.00
	10.10.2016	Bubill October 2016 issue / maturity 6 months	DE0001137610 // 113 761	Auction/Amount set aside for secondary market operations	6 months	12.04.2017	2,000.00	2,000.00
	11.10.2016	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	29 years 6 months	15.04.2046	500.00	12,600.00
	19.10.2016	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	29 years 10 months	15.08.2046	1,000.00	31,500.00
	26.10.2016	0 % Bobl Series 174 - Reopening	DE0001141745 // 114 174	Auction/Amount set aside for secondary market operations	4 years 11 months	08.10.2021	3,000.00	21,500.00
November	02.11.2016	0 % Bund of 2016 (2026) - Reopening	DE0001102408 // 110 240	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2026	3,000.00	29,500.00
	08.11.2016	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	9 years 5 months	15.04.2026	500.00	18,700.00
	09.11.2016	0 % Schätze of 2016 fourth issue (2018)	DE0001104669 // 110 466	Auction/Amount set aside for secondary market operations	2 years 1 month	14.12.2018	5,000.00	13,000.00
	23.11.2016	0 % Bund of 2016 (2026) - Reopening	DE0001102408 // 110 240	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2026	3,000.00	29,500.00
	30.11.2016	0 % Bobl Series 174 - Reopening	DE0001141745 // 114 174	Auction/Amount set aside for secondary market operations	4 years 10 months	08.10.2021	3,000.00	21,500.00
December	07.12.2016	0 % Schätze of 2016 fourth issue (2018) - Reopening	DE0001104669 // 110 466	Auction/Amount set aside for secondary market operations	2 years	14.12.2018	3,000.00	13,000.00
Total in 2016:							201,000.00	

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2017								
January	10.01.2017	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	9 years 3 months	15.04.2026	1,000.00	18,700.00
	11.01.2017	0.25 % Bund of 2017 (2027)	DE0001102416 // 110 241	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2027	5,000.00	30,500.00
	17.01.2017	0 % Schätze of 2016 fourth issue (2018) - Reopening	DE0001104669 // 110 466	Auction/Amount set aside for secondary market operations	1 year 11 months	14.12.2018	5,000.00	13,000.00
	25.01.2017	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	29 years 7 months	15.08.2046	1,000.00	31,500.00
February	01.02.2017	0 % Bobl Series 175	DE0001141752 // 114 175	Auction/Amount set aside for secondary market operations	5 years 2 months	08.04.2022	4,000.00	20,500.00
	07.02.2017	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	29 years 2 months	15.04.2046	500.00	12,600.00
	08.02.2017	0.25 % Bund of 2017 (2027) - Reopening	DE0001102416 // 110 241	Auction/Amount set aside for secondary market operations	10 years	15.02.2027	3,000.00	30,500.00
	13.02.2017	Bubill February 2017 issue / maturity 6 months	DE0001137628 // 113 762	Auction/Amount set aside for secondary market operations	6 months	16.08.2017	2,000.00	2,000.00
	22.02.2017	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	27 years 4 months	04.07.2044	1,000.00	29,500.00
	28.02.2017	0 % Schätze of 2017 (2019)	DE0001104677 // 110 467	Auction/Amount set aside for secondary market operations	2 years	15.03.2019	5,000.00	13,000.00
March	01.03.2017	0.25 % Bund of 2017 (2027) - Reopening	DE0001102416 // 110 241	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2027	3,000.00	30,500.00
	07.03.2017	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	13 years 1 month	15.04.2030	500.00	22,150.00
	08.03.2017	0 % Bobl Series 175 - Reopening	DE0001141752 // 114 175	Auction/Amount set aside for secondary market operations	5 years 1 month	08.04.2022	4,000.00	20,500.00
	13.03.2017	Bubill March 2017 issue / maturity 6 months	DE0001137636 // 113 763	Auction/Amount set aside for secondary market operations	6 months	13.09.2017	2,000.00	2,000.00
	15.03.2017	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	29 years 5 months	15.08.2046	1,000.00	31,500.00
	22.03.2017	0.25 % Bund of 2017 (2027) - Reopening	DE0001102416 // 110 241	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2027	3,000.00	30,500.00
	28.03.2017	0 % Schätze of 2017 (2019) - Reopening	DE0001104677 // 110 467	Auction/Amount set aside for secondary market operations	2 years	15.03.2019	4,000.00	13,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
April	04.04.2017	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	9 years	15.04.2026	1,000.00	18,700.00
	05.04.2017	0 % Bobl Series 175 - Reopening	DE0001141752 // 114 175	Auction/Amount set aside for secondary market operations	5 years	08.04.2022	4,000.00	20,500.00
	10.04.2017	Bubill April 2017 issue / maturity 6 months	DE0001137644 // 113 764	Auction/Amount set aside for secondary market operations	6 months	11.10.2017	2,000.00	2,000.00
	12.04.2017	0.25 % Bund of 2017 (2027) - Reopening	DE0001102416 // 110 241	Auction/Amount set aside for secondary market operations	9 years 10 months	15.02.2027	3,000.00	30,500.00
	19.04.2017	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	27 years 2 months	04.07.2044	1,000.00	29,500.00
	25.04.2017	0 % Schätze of 2017 (2019) - Reopening	DE0001104677 // 110 467	Auction/Amount set aside for secondary market operations	1 year 11 months	15.03.2019	4,000.00	13,000.00
May	03.05.2017	0.25 % Bund of 2017 (2027) - Reopening	DE0001102416 // 110 241	Auction/Amount set aside for secondary market operations	9 years 9 months	15.02.2027	3,000.00	30,500.00
	08.05.2017	Bubill May 2017 issue / maturity 6 months	DE0001137651 // 113 765	Auction/Amount set aside for secondary market operations	6 months	15.11.2017	2,000.00	2,000.00
	09.05.2017	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	28 years 11 months	15.04.2046	500.00	12,600.00
	10.05.2017	0 % Bobl Series 175 - Reopening	DE0001141752 // 114 175	Auction/Amount set aside for secondary market operations	4 years 11 months	08.04.2022	3,000.00	20,500.00
	17.05.2017	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	29 years 3 months	15.08.2046	1,000.00	31,500.00
	23.05.2017	0 % Schätze of 2017 second issue (2019)	DE0001104685 // 110 468	Auction/Amount set aside for secondary market operations	2 years 1 month	14.06.2019	5,000.00	13,000.00
	24.05.2017	0.25 % Bund of 2017 (2027) - Reopening	DE0001102416 // 110 241	Auction/Amount set aside for secondary market operations	9 years 9 months	15.02.2027	3,000.00	30,500.00
June	06.06.2017	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	8 years 10 months	15.04.2026	500.00	18,700.00
	07.06.2017	0 % Bobl Series 175 - Reopening	DE0001141752 // 114 175	Auction/Amount set aside for secondary market operations	4 years 10 months	08.04.2022	3,000.00	20,500.00
	12.06.2017	Bubill June 2017 issue / maturity 6 months	DE0001137669 // 113 766	Auction/Amount set aside for secondary market operations	6 months	13.12.2017	2,000.00	2,000.00
	14.06.2017	0.25 % Bund of 2017 (2027) - Reopening	DE0001102416 // 110 241	Auction/Amount set aside for secondary market operations	9 years 8 months	15.02.2027	3,000.00	30,500.00
	21.06.2017	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	27 years	04.07.2044	1,000.00	29,500.00
	27.06.2017	0 % Schätze of 2017 second issue (2019) - Reopening	DE0001104685 // 110 468	Auction/Amount set aside for secondary market operations	2 years	14.06.2019	4,000.00	13,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	04.07.2017	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	12 years 9 months	15.04.2030	500.00	22,150.00
	05.07.2017	0 % Bobl Series 176	DE0001141760 // 114 176	Auction/Amount set aside for secondary market operations	5 years 3 months	07.10.2022	4,000.00	19,500.00
	10.07.2017	Bubill July 2017 issue / maturity 6 months	DE0001137677 // 113 767	Auction/Amount set aside for secondary market operations	6 months	10.01.2018	2,000.00	2,000.00
	12.07.2017	0.50 % Bund of 2017 (2027)	DE0001102424 // 110 242	Auction/Amount set aside for secondary market operations	10 years 1 month	15.08.2027	5,000.00	29,500.00
	19.07.2017	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	29 years 1 month	15.08.2046	1,000.00	31,500.00
August	01.08.2017	0 % Schätze of 2017 second issue (2019) - Reopening	DE0001104685 // 110 468	Auction/Amount set aside for secondary market operations	1 year 10 months	14.06.2019	4,000.00	13,000.00
	02.08.2017	0.50 % Bund of 2017 (2027) - Reopening	DE0001102424 // 110 242	Auction/Amount set aside for secondary market operations	10 years	15.08.2027	3,000.00	29,500.00
	09.08.2017	0 % Bobl Series 176 - Reopening	DE0001141760 // 114 176	Auction/Amount set aside for secondary market operations	5 years 2 months	07.10.2022	4,000.00	19,500.00
	14.08.2017	Bubill August 2017 issue / maturity 6 months	DE0001137685 // 113 768	Auction/Amount set aside for secondary market operations	6 months	14.02.2018	2,000.00	2,000.00
	23.08.2017	0.50 % Bund of 2017 (2027) - Reopening	DE0001102424 // 110 242	Auction/Amount set aside for secondary market operations	10 years	15.08.2027	3,000.00	29,500.00
	29.08.2017	0 % Schätze of 2017 third issue (2019)	DE0001104693 // 110 469	Auction/Amount set aside for secondary market operations	2 years	13.09.2019	5,000.00	13,000.00
September	06.09.2017	0 % Bobl Series 176 - Reopening	DE0001141760 // 114 176	Auction/Amount set aside for secondary market operations	5 years 1 month	07.10.2022	3,000.00	19,500.00
	11.09.2017	Bubill September 2017 issue / maturity 6 months	DE0001137693 // 113 769	Auction/Amount set aside for secondary market operations	6 months	14.03.2018	2,000.00	2,000.00
	12.09.2017	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	28 years 7 months	15.04.2046	500.00	12,600.00
	13.09.2017	0.50 % Bund of 2017 (2027) - Reopening	DE0001102424 // 110 242	Auction/Amount set aside for secondary market operations	9 years 11 months	15.08.2027	3,000.00	29,500.00
	20.09.2017	1.25 % Bund of 2017 (2048)	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	30 years 11 months	15.08.2048	2,000.00	31,500.00
	26.09.2017	0 % Schätze of 2017 third issue (2019) - Reopening	DE0001104693 // 110 469	Auction/Amount set aside for secondary market operations	2 years	13.09.2019	4,000.00	13,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
October	04.10.2017	0.50 % Bund of 2017 (2027) - Reopening	DE0001102424 // 110 242	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2027	3,000.00	29,500.00
	09.10.2017	Bubill October 2017 issue / maturity 6 months	DE0001137701 // 113 770	Auction/Amount set aside for secondary market operations	6 months	11.04.2018	2,000.00	2,000.00
	10.10.2017	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	8 years 6 months	15.04.2026	1,000.00	18,700.00
	11.10.2017	0 % Bobl Series 176 - Reopening	DE0001141760 // 114 176	Auction/Amount set aside for secondary market operations	5 years	07.10.2022	3,000.00	19,500.00
	17.10.2017	0 % Schätze of 2017 third issue (2019) - Reopening	DE0001104693 // 110 469	Auction/Amount set aside for secondary market operations	1 year 11 months	13.09.2019	4,000.00	13,000.00
	18.10.2017	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	30 years 10 months	15.08.2048	1,000.00	31,500.00
25.10.2017	0.50 % Bund of 2017 (2027) - Reopening	DE0001102424 // 110 242	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2027	3,000.00	29,500.00	
November	07.11.2017	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	12 years 5 months	15.04.2030	500.00	22,150.00
	08.11.2017	0 % Bobl Series 176 - Reopening	DE0001141760 // 114 176	Auction/Amount set aside for secondary market operations	4 years 11 months	07.10.2022	3,000.00	19,500.00
	13.11.2017	Bubill November 2017 issue / maturity 6 months	DE0001137719 // 113 771	Auction/Amount set aside for secondary market operations	6 months	16.05.2018	2,000.00	2,000.00
	14.11.2017	0 % Schätze of 2017 fourth issue (2019)	DE0001104701 // 110 470	Auction/Amount set aside for secondary market operations	2 years 1 month	13.12.2019	5,000.00	13,000.00
	15.11.2017	0.50 % Bund of 2017 (2027) - Reopening	DE0001102424 // 110 242	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2027	3,000.00	29,500.00
	22.11.2017	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	30 years 9 months	15.08.2048	1,000.00	31,500.00
December	06.12.2017	0.50 % Bund of 2017 (2027) - Reopening	DE0001102424 // 110 242	Auction/Amount set aside for secondary market operations	9 years 8 months	15.08.2027	2,000.00	29,500.00
	12.12.2017	0 % Schätze of 2017 fourth issue (2019) - Reopening	DE0001104701 // 110 470	Auction/Amount set aside for secondary market operations	2 years	13.12.2019	3,000.00	13,000.00
Total in 2017:						175,500.00		

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2018								
January	09.01.2018	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	28 years 3 months	15.04.2046	500.00	12,600.00
	10.01.2018	0.50 % Bund of 2018 (2028)	DE0001102440 // 110 244	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2028	5,000.00	25,500.00
	17.01.2018	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	30 years 7 months	15.08.2048	1,500.00	31,500.00
	23.01.2018	0 % Schätze of 2017 fourth issue (2019) - Reopening	DE0001104701 // 110 470	Auction/Amount set aside for secondary market operations	1 year 11 months	13.12.2019	5,000.00	13,000.00
	31.01.2018	0 % Bobl Series 177	DE0001141778 // 114 177	Auction/Amount set aside for secondary market operations	5 years 2 months	14.04.2023	4,000.00	18,500.00
February	06.02.2018	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	8 years 2 months	15.04.2026	1,000.00	18,700.00
	07.02.2018	0.50 % Bund of 2018 (2028) - Reopening	DE0001102440 // 110 244	Auction/Amount set aside for secondary market operations	10 years	15.02.2028	3,000.00	25,500.00
	12.02.2018	Bubill February 2018 issue / maturity 6 months	DE0001137727 // 113 772	Auction/Amount set aside for secondary market operations	6 months	15.08.2018	3,000.00	7,000.00
	14.02.2018	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	26 years 5 months	04.07.2044	1,500.00	29,500.00
	20.02.2018	0 % Schätze of 2018 (2020)	DE0001104719 // 110 471	Auction/Amount set aside for secondary market operations	2 years 1 month	13.03.2020	5,000.00	13,000.00
	28.02.2018	0.50 % Bund of 2018 (2028) - Reopening	DE0001102440 // 110 244	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2028	3,000.00	25,500.00
March	06.03.2018	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations Multi-ISIN-Auction	8 years 1 month	15.04.2026	500.00	18,700.00
	06.03.2018	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations Multi-ISIN-Auction	12 years 1 month	15.04.2030	500.00	22,150.00
	07.03.2018	0 % Bobl Series 177 - Reopening	DE0001141778 // 114 177	Auction/Amount set aside for secondary market operations	5 years 1 month	14.04.2023	4,000.00	18,500.00
	12.03.2018	Bubill February 2018 issue / maturity 6 months - Reopening	DE0001137727 // 113 772	Auction/Amount set aside for secondary market operations	5 months	15.08.2018	2,000.00	7,000.00
	14.03.2018	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	30 years 5 months	15.08.2048	1,500.00	31,500.00
	20.03.2018	0 % Schätze of 2018 (2020)	DE0001104719 // 110 471	Auction/Amount set aside for secondary market operations	2 years	13.03.2020	4,000.00	13,000.00
	21.03.2018	0.50 % Bund of 2018 (2028) - Reopening	DE0001102440 // 110 244	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2028	3,000.00	25,500.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
April	04.04.2018	0 % Bobl Series 177 - Reopening	DE0001141778 // 114 177	Auction/Amount set aside for secondary market operations	5 years	14.04.2023	3,000.00	18,500.00
	09.04.2018	Bubill April 2018 issue / maturity 6 months	DE0001137735 // 113 773	Auction/Amount set aside for secondary market operations	6 months	10.10.2018	3,000.00	7,000.00
	10.04.2018	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	8 years	15.04.2026	500.00	18,700.00
	11.04.2018	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	28 years 4 months	15.08.2046	1,500.00	31,500.00
	18.04.2018	0.50 % Bund of 2018 (2028) - Reopening	DE0001102440 // 110 244	Auction/Amount set aside for secondary market operations	9 years 10 months	15.02.2028	3,000.00	25,500.00
	24.04.2018	0 % Schätze of 2018 (2020)	DE0001104719 // 110 471	Auction/Amount set aside for secondary market operations	1 year 11 months	13.03.2020	4,000.00	13,000.00
May	02.05.2018	0 % Bobl Series 177 - Reopening	DE0001141778 // 114 177	Auction/Amount set aside for secondary market operations	4 years 11 months	14.04.2023	3,000.00	18,500.00
	08.05.2018	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations Multi-ISIN-Auction	11 years 11 months	15.04.2030	500.00	22,150.00
	08.05.2018	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations Multi-ISIN-Auction	27 years 11 months	15.04.2046	250.00	12,600.00
	09.05.2018	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	30 years 3 months	15.08.2048	1,500.00	31,500.00
	14.05.2018	Bubill April 2018 issue / maturity 6 months - Reopening	DE0001137735 // 113 773	Auction/Amount set aside for secondary market operations	5 months	10.10.2018	2,000.00	7,000.00
	16.05.2018	0.50 % Bund of 2018 (2028) - Reopening	DE0001102440 // 110 244	Auction/Amount set aside for secondary market operations	9 years 9 months	15.02.2028	2,000.00	25,500.00
	23.05.2018	0 % Schätze of 2018 second issue (2020)	DE0001104727 // 110 472	Auction/Amount set aside for secondary market operations	2 years 1 month	12.06.2020	5,000.00	12,000.00
	28.05.2018	Bubill February 2018 issue / maturity 6 months - Reopening	DE0001137727 // 113 772	Auction/Amount set aside for secondary market operations	3 months	15.08.2018	2,000.00	7,000.00
June	05.06.2018	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations Multi-ISIN-Auction	11 years 10 months	15.04.2030	500.00	22,150.00
	05.06.2018	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations Multi-ISIN-Auction	27 years 10 months	15.04.2046	250.00	12,600.00
	06.06.2018	0 % Bobl Series 177 - Reopening	DE0001141778 // 114 177	Auction/Amount set aside for secondary market operations	4 years 10 months	14.04.2023	2,000.00	18,500.00
	11.06.2018	Bubill June 2018 issue / maturity 6 months	DE0001137743 // 113 774	Auction/Amount set aside for secondary market operations	6 months	05.12.2018	3,000.00	7,000.00
	13.06.2018	0.50 % Bund of 2018 (2028) - Reopening	DE0001102440 // 110 244	Auction/Amount set aside for secondary market operations	9 years 8 months	15.02.2028	2,000.00	25,500.00
	19.06.2018	0 % Schätze of 2018 second issue (2020) - Reopening	DE0001104727 // 110 472	Auction/Amount set aside for secondary market operations	2 years	12.06.2020	4,000.00	12,000.00
	20.06.2018	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	26 years	04.07.2044	1,500.00	29,500.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	09.07.2018	Bubill June 2018 issue / maturity 6 months - Reopening	DE0001137743 // 113 774	Auction/Amount set aside for secondary market operations	5 months	05.12.2018	2,000.00	7,000.00
	10.07.2018	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations Multi-ISIN-Auction	11 years 9 months	15.04.2030	500.00	22,150.00
	10.07.2018	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations Multi-ISIN-Auction	27 years 9 months	15.04.2046	250.00	12,600.00
	11.07.2018	0.25 % Bund of 2018 (2028)	DE0001102457 // 110 245	Auction/Amount set aside for secondary market operations	10 years 1 month	15.08.2028	4,000.00	25,500.00
	17.07.2018	0 % Schätze of 2018 second issue (2020) - Reopening	DE0001104727 // 110 472	Auction/Amount set aside for secondary market operations	1 year 11 months	12.06.2020	3,000.00	12,000.00
	18.07.2018	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	30 years 1 month	15.08.2048	1,000.00	31,500.00
	23.07.2018	Bubill April 2018 issue / maturity 6 months - Reopening	DE0001137735 // 113 773	Auction/Amount set aside for secondary market operations	3 months	10.10.2018	2,000.00	7,000.00
	25.07.2018	0 % Bobl Series 178	DE0001141786 // 114 178	Auction/Amount set aside for secondary market operations	5 years 3 months	13.10.2023	4,000.00	18,500.00
August	01.08.2018	0.25 % Bund of 2018 (2028) - Reopening	DE0001102457 // 110 245	Auction/Amount set aside for secondary market operations	10 years	15.08.2028	3,000.00	25,500.00
	13.08.2018	Bubill August 2018 issue / maturity 6 months	DE0001137750 // 113 775	Auction/Amount set aside for secondary market operations	6 months	13.02.2019	3,000.00	7,000.00
	15.08.2018	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	28 years	15.08.2046	1,000.00	31,500.00
	21.08.2018	0 % Schätze of 2018 third issue (2020)	DE0001104735 // 110 473	Auction/Amount set aside for secondary market operations	2 years 1 month	11.09.2020	4,000.00	12,000.00
	22.08.2018	0.25 % Bund of 2018 (2028) - Reopening	DE0001102457 // 110 245	Auction/Amount set aside for secondary market operations	10 years	15.08.2028	3,000.00	25,500.00
	29.08.2018	0 % Bobl Series 178 - Reopening	DE0001141786 // 114 178	Auction/Amount set aside for secondary market operations	5 years 1 month	13.10.2023	3,000.00	18,500.00
September	04.09.2018	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations multi-ISIN auction	11 years 7 months	15.04.2030	550.00	22,150.00
	04.09.2018	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations multi-ISIN auction	27 years 7 months	15.04.2046	200.00	12,600.00
	10.09.2018	Bubill August 2018 issue / maturity 6 months - Reopening	DE0001137750 // 113 775	Auction/Amount set aside for secondary market operations	5 months	13.02.2019	2,000.00	7,000.00
	12.09.2018	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	29 years 11 months	15.08.2048	1,000.00	31,500.00
	18.09.2018	0 % Schätze of 2018 third issue (2020) - Reopening	DE0001104735 // 110 473	Auction/Amount set aside for secondary market operations	2 years	11.09.2020	4,000.00	12,000.00
	19.09.2018	0.25 % Bund of 2018 (2028) - Reopening	DE0001102457 // 110 245	Auction/Amount set aside for secondary market operations	9 years 11 months	15.08.2028	3,000.00	25,500.00
	24.09.2018	Bubill June 2018 issue / maturity 6 months - Reopening	DE0001137743 // 113 774	Auction/Amount set aside for secondary market operations	3 months	05.12.2018	2,000.00	7,000.00
	26.09.2018	0 % Bobl Series 178 - Reopening	DE0001141786 // 114 178	Auction/Amount set aside for secondary market operations	5 years 1 month	13.10.2023	3,000.00	18,500.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
October	08.10.2018	Bubill October 2018 issue / maturity 6 months	DE0001137768 // 113 776	Auction/Amount set aside for secondary market operations	6 months	10.04.2019	3,000.00	7,000.00
	09.10.2018	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	7 years 6 months	15.04.2026	500.00	18,700.00
	10.10.2018	0.25 % Bund of 2018 (2028) - Reopening	DE0001102457 // 110 245	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2028	3,000.00	25,500.00
	16.10.2018	0 % Schätze of 2018 third issue (2020) - Reopening	DE0001104735 // 110 473	Auction/Amount set aside for secondary market operations	1 year 11 months	11.09.2020	4,000.00	12,000.00
	17.10.2018	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	25 years 9 months	04.07.2044	1,500.00	29,500.00
	24.10.2018	0 % Bobl Series 178 - Reopening	DE0001141786 // 114 178	Auction/Amount set aside for secondary market operations	5 years	13.10.2023	3,000.00	18,500.00
	November	07.11.2018	0.25 % Bund of 2018 (2028) - Reopening	DE0001102457 // 110 245	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2028	3,000.00
12.11.2018		Bubill October 2018 issue / maturity 6 months - Reopening	DE0001137768 // 113 776	Auction/Amount set aside for secondary market operations	5 months	10.04.2019	2,000.00	7,000.00
13.11.2018		0 % Schätze of 2018 fourth issue (2020)	DE0001104743 // 110 474	Auction/Amount set aside for secondary market operations	2 years 1 month	11.12.2020	4,000.00	12,000.00
14.11.2018		1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	29 years 9 months	15.08.2048	1,500.00	31,500.00
21.11.2018		0 % Bobl Series 178 - Reopening	DE0001141786 // 114 178	Auction/Amount set aside for secondary market operations	4 years 11 months	13.10.2023	3,000.00	18,500.00
26.11.2018		Bubill August 2018 issue / maturity 6 months - Reopening	DE0001137750 // 113 775	Auction/Amount set aside for secondary market operations	3 months	13.02.2019	2,000.00	7,000.00
28.11.2018		0.25 % Bund of 2018 (2028) - Reopening	DE0001102457 // 110 245	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2028	2,000.00	25,500.00
December	03.12.2018	Bubill December 2018 issue / maturity 6 months	DE0001137776 // 113 777	Auction/Amount set aside for secondary market operations	6 months	19.06.2019	2,000.00	7,000.00
	11.12.2018	0 % Schätze of 2018 fourth issue (2020) - Reopening	DE0001104743 // 110 474	Auction/Amount set aside for secondary market operations	2 years	11.12.2020	3,000.00	12,000.00
Total in 2018:						179,500.00		

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2019								
January	08.01.2019	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	11 years 3 months	15.04.2030	500.00	22,150.00
	09.01.2019	0.25 % Bund of 2019 (2029)	DE0001102465 // 110 246	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2029	4,000.00	26,500.00
	14.01.2019	Bubill December 2018 issue / maturity 6 months - Reopening	DE0001137776 // 113 777	Auction/Amount set aside for secondary market operations	5 months	19.06.2019	3,000.00	7,000.00
	16.01.2019	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	29 years 7 months	15.08.2048	1,500.00	31,500.00
	23.01.2019	0 % Bobl Series 179	DE0001141794 // 114 179	Auction/Amount set aside for secondary market operations	5 years 2 months	05.04.2024	4,000.00	23,500.00
	28.01.2019	Bubill October 2018 issue / maturity 6 months - Reopening	DE0001137768 // 113 776	Auction/Amount set aside for secondary market operations	3 months	10.04.2019	2,000.00	7,000.00
	29.01.2019	0 % Schätze of 2018 fourth issue (2020) - Reopening	DE0001104743 // 110 474	Auction/Amount set aside for secondary market operations	1 year 10 months	11.12.2020	5,000.00	12,000.00
	30.01.2019	0.25 % Bund of 2019 (2029) - Reopening	DE0001102465 // 110 246	Auction/Amount set aside for secondary market operations	10 years	15.02.2029	3,000.00	26,500.00
	February	05.02.2019	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations Multi-ISIN-Auction	7 years 2 months	15.04.2026	550.00
05.02.2019		0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations multi-ISIN auction	27 years 2 months	15.04.2046	200.00	12,600.00
11.02.2019		Bubill February 2019 issue / maturity 6 months	DE0001137784 // 113 778	Auction/Amount set aside for secondary market operations	6 months	14.08.2019	3,000.00	7,000.00
13.02.2019		2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	27 years 6 months	15.08.2046	1,500.00	31,500.00
20.02.2019		0 % Bobl Series 179 - Reopening	DE0001141794 // 114 179	Auction/Amount set aside for secondary market operations	5 years 1 month	05.04.2024	4,000.00	23,500.00
26.02.2019		0 % Schätze of 2019 (2021)	DE0001104750 // 110 475	Auction/Amount set aside for secondary market operations	2 years	12.03.2021	5,000.00	13,000.00
27.02.2019		0.25 % Bund of 2019 (2029) - Reopening	DE0001102465 // 110 246	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2029	3,000.00	26,500.00
March		05.03.2019	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	7 years 1 month	15.04.2026	750.00
	11.03.2019	Bubill February 2019 issue / maturity 6 months - Reopening	DE0001137784 // 113 778	Auction/Amount set aside for secondary market operations	5 months	14.08.2019	2,000.00	7,000.00
	13.03.2019	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	29 years 5 months	15.08.2048	1,000.00	31,500.00
	20.03.2019	0 % Bobl Series 179 - Reopening	DE0001141794 // 114 179	Auction/Amount set aside for secondary market operations	5 years	05.04.2024	4,000.00	23,500.00
	25.03.2019	Bubill December 2018 issue / maturity 6 months - Reopening	DE0001137776 // 113 777	Auction/Amount set aside for secondary market operations	3 months	19.06.2019	2,000.00	7,000.00
	26.03.2019	0 % Schätze of 2019 (2021) - Reopening	DE0001104750 // 110 475	Auction/Amount set aside for secondary market operations	2 years	12.03.2021	4,000.00	13,000.00
	27.03.2019	0.25 % Bund of 2019 (2029) - Reopening	DE0001102465 // 110 246	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2029	3,000.00	26,500.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
April	08.04.2019	Bubill April 2019 issue / maturity 6 months	DE0001137792 // 113 779	Auction/Amount set aside for secondary market operations	6 months	16.10.2019	3,000.00	7,000.00
	09.04.2019	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	11 years	15.04.2030	750.00	22,150.00
	10.04.2019	0 % Bobl Series 179 - Reopening	DE0001141794 // 114 179	Auction/Amount set aside for secondary market operations	5 years	05.04.2024	3,000.00	23,500.00
	17.04.2019	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	25 years 2 months	04.07.2044	1,000.00	29,500.00
	24.04.2019	0.25 % Bund of 2019 (2029) - Reopening	DE0001102465 // 110 246	Auction/Amount set aside for secondary market operations	9 years 10 months	15.02.2029	3,000.00	26,500.00
	30.04.2019	0 % Schätze of 2019 (2021) - Reopening	DE0001104750 // 110 475	Auction/Amount set aside for secondary market operations	1 year 10 months	12.03.2021	4,000.00	13,000.00
May	07.05.2019	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations Multi-ISIN-Auction	6 years 11 months	15.04.2026	500.00	18,700.00
	07.05.2019	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations multi-ISIN auction	26 years 11 months	15.04.2046	200.00	12,600.00
	08.05.2019	0 % Bobl Series 179 - Reopening	DE0001141794 // 114 179	Auction/Amount set aside for secondary market operations	4 years 11 months	05.04.2024	3,000.00	23,500.00
	13.05.2019	Bubill April 2019 issue / maturity 6 months - Reopening	DE0001137792 // 113 779	Auction/Amount set aside for secondary market operations	5 months	16.10.2019	2,000.00	7,000.00
	15.05.2019	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	29 years 3 months	15.08.2048	1,000.00	31,500.00
	22.05.2019	0.25 % Bund of 2019 (2029) - Reopening	DE0001102465 // 110 246	Auction/Amount set aside for secondary market operations	9 years 9 months	15.02.2029	3,000.00	26,500.00
	27.05.2019	Bubill February 2019 issue / maturity 6 months - Reopening	DE0001137784 // 113 778	Auction/Amount set aside for secondary market operations	3 months	14.08.2019	2,000.00	7,000.00
	28.05.2019	0 % Schätze of 2019 second issue (2021)	DE0001104768 // 110 476	Auction/Amount set aside for secondary market operations	2 years	11.06.2021	5,000.00	14,000.00
	29.05.2019	0 % Bobl Series 179 - Reopening	DE0001141794 // 114 179	Auction/Amount set aside for secondary market operations	4 years 10 months	05.04.2024	3,000.00	23,500.00
June	04.06.2019	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	10 years 10 months	15.04.2030	500.00	22,150.00
	12.06.2019	0.25 % Bund of 2019 (2029) - Reopening	DE0001102465 // 110 246	Auction/Amount set aside for secondary market operations	9 years 8 months	15.02.2029	3,000.00	26,500.00
	17.06.2019	Bubill June 2019 issue / maturity 6 months	DE0001137800 // 113 780	Auction/Amount set aside for secondary market operations	6 months	11.12.2019	3,000.00	7,000.00
	19.06.2019	2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	27 years 2 months	15.08.2046	1,000.00	31,500.00
	25.06.2019	0 % Schätze of 2019 second issue (2021) - Reopening	DE0001104768 // 110 476	Auction/Amount set aside for secondary market operations	1 year 11 months	11.06.2021	5,000.00	14,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
July	03.07.2019	0 % Bobl Series 180	DE0001141802 // 114 180	Auction/Amount set aside for secondary market operations	5 years 3 months	18.10.2024	4,000.00	22,500.00
	08.07.2019	Bubill June 2019 issue / maturity 6 months - Reopening	DE0001137800 // 113 780	Auction/Amount set aside for secondary market operations	5 months	11.12.2019	2,000.00	7,000.00
	09.07.2019	0.10 % inflation-linked Bund of 2012 (2023) - Reopening	DE0001030542 // 103 054	Auction/Amount set aside for secondary market operations	3 years 9 months	15.04.2023	500.00	16,500.00
	09.07.2019	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	10 years 9 months	15.04.2030	250.00	22,150.00
	10.07.2019	0 % Bund of 2019 (2029)	DE0001102473 // 110 247	Auction/Amount set aside for secondary market operations	10 years 1 month	15.08.2029	4,000.00	26,500.00
	17.07.2019	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	29 years 1 month	15.08.2048	1,000.00	31,500.00
	22.07.2019	Bubill April 2019 issue / maturity 6 months - Reopening	DE0001137792 // 113 779	Auction/Amount set aside for secondary market operations	3 months	16.10.2019	2,000.00	7,000.00
	30.07.2019	0 % Schätze of 2019 second issue (2021) - Reopening	DE0001104768 // 110 476	Auction/Amount set aside for secondary market operations	1 year 10 months	11.06.2021	4,000.00	14,000.00
	31.07.2019	0 % Bund of 2019 (2029) - Reopening	DE0001102473 // 110 247	Auction/Amount set aside for secondary market operations	10 years	15.08.2029	3,000.00	26,500.00
	August	07.08.2019	0 % Bobl Series 180 - Reopening	DE0001141802 // 114 180	Auction/Amount set aside for secondary market operations	5 years 2 months	18.10.2024	4,000.00
12.08.2019		Bubill August 2019 issue / maturity 6 months	DE0001137818 // 113 781	Auction/Amount set aside for secondary market operations	6 months	12.02.2020	3,000.00	7,000.00
21.08.2019		0 % Bund of 2019 (2050)	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	31 years	15.08.2050	2,000.00	34,500.00
27.08.2019		0 % Schätze of 2019 third issue (2021)	DE0001104776 // 110 477	Auction/Amount set aside for secondary market operations	2 years	10.09.2021	5,000.00	13,000.00
28.08.2019		0 % Bund of 2019 (2029) - Reopening	DE0001102473 // 110 247	Auction/Amount set aside for secondary market operations	10 years	15.08.2029	3,000.00	26,500.00
September	04.09.2019	0 % Bobl Series 180 - Reopening	DE0001141802 // 114 180	Auction/Amount set aside for secondary market operations	5 years 1 month	18.10.2024	3,000.00	22,500.00
	09.09.2019	Bubill August 2019 issue / maturity 6 months - Reopening	DE0001137818 // 113 781	Auction/Amount set aside for secondary market operations	5 months	12.02.2020	2,000.00	7,000.00
	10.09.2019	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	26 years 7 months	15.04.2046	500.00	12,600.00
	18.09.2019	0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	30 years 11 months	15.08.2050	1,500.00	34,500.00
	23.09.2019	Bubill June 2019 issue / maturity 6 months - Reopening	DE0001137800 // 113 780	Auction/Amount set aside for secondary market operations	3 months	11.12.2019	2,000.00	7,000.00
	24.09.2019	0 % Schätze of 2019 third issue (2021) - Reopening	DE0001104776 // 110 477	Auction/Amount set aside for secondary market operations	1 year 11 months	10.09.2021	4,000.00	13,000.00
	25.09.2019	0 % Bund of 2019 (2029) - Reopening	DE0001102473 // 110 247	Auction/Amount set aside for secondary market operations	9 years 11 months	15.08.2029	3,000.00	26,500.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
October	02.10.2019	0 % Bobl Series 180 - Reopening	DE0001141802 // 114 180	Auction/Amount set aside for secondary market operations	5 years	18.10.2024	3,000.00	22,500.00
	08.10.2019	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	10 years 6 months	15.04.2030	500.00	22,150.00
	14.10.2019	Bubill October 2019 issue / maturity 6 months	DE0001137826 // 113 782	Auction/Amount set aside for secondary market operations	6 months	08.04.2020	3,000.00	7,000.00
	15.10.2019	0 % Schätze of 2019 third issue (2021) - Reopening	DE0001104776 // 110 477	Auction/Amount set aside for secondary market operations	1 year 11 months	10.09.2021	4,000.00	13,000.00
	16.10.2019	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	28 years 10 months	15.08.2048	1,000.00	31,500.00
	23.10.2019	0 % Bund of 2019 (2029) - Reopening	DE0001102473 // 110 247	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2029	3,000.00	26,500.00
	30.10.2019	0 % Bobl Series 180 - Reopening	DE0001141802 // 114 180	Auction/Amount set aside for secondary market operations	5 years	18.10.2024	3,000.00	22,500.00
	November	05.11.2019	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	10 years 5 months	15.04.2030	500.00
11.11.2019		Bubill October 2019 issue / maturity 6 months - Reopening	DE0001137826 // 113 782	Auction/Amount set aside for secondary market operations	5 months	08.04.2020	2,000.00	7,000.00
12.11.2019		0 % Schätze of 2019 fourth issue (2021)	DE0001104784 // 110 478	Auction/Amount set aside for secondary market operations	2 years 1 month	10.12.2021	5,000.00	15,500.00
13.11.2019		0 % Bund of 2019 (2029) - Reopening	DE0001102473 // 110 247	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2029	3,000.00	26,500.00
20.11.2019		0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	30 years 9 months	15.08.2050	1,500.00	34,500.00
25.11.2019		Bubill August 2019 issue / maturity 6 months - Reopening	DE0001137818 // 113 781	Auction/Amount set aside for secondary market operations	3 months	12.02.2020	2,000.00	7,000.00
27.11.2019		0 % Bobl Series 180 - Reopening	DE0001141802 // 114 180	Auction/Amount set aside for secondary market operations	4 years 11 months	18.10.2024	3,000.00	22,500.00
December	04.12.2019	0 % Bund of 2019 (2029) - Reopening	DE0001102473 // 110 247	Auction/Amount set aside for secondary market operations	9 years 8 months	15.08.2029	3,000.00	26,500.00
	09.12.2019	Bubill December 2019 issue / maturity 6 months	DE0001137834 // 113 783	Auction/Amount set aside for secondary market operations	6 months	10.06.2020	3,000.00	4,500.00
	10.12.2019	0 % Schätze of 2019 fourth issue (2021) - Reopening	DE0001104784 // 110 478	Auction/Amount set aside for secondary market operations	2 years	10.12.2021	4,000.00	15,500.00
Total in 2019:						202,200.00		

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2020								
January	06.01.2020	Bubill January 2020 issue / maturity 6 months	DE0001137842 // 113 784	Auction/Amount set aside for secondary market operations	6 months	08.07.2020	3,000.00	8,500.00
	07.01.2020	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	10 years 3 months	15.04.2030	500.00	22,150.00
	08.01.2020	0 % Bund of 2020 (2030)	DE0001102499 // 110 249	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2030	5,000.00	25,000.00
	13.01.2020	Bubill October 2019 issue / maturity 6 months - Reopening	DE0001137826 // 113 782	Auction/Amount set aside for secondary market operations	3 months	08.04.2020	2,000.00	7,000.00
	15.01.2020	0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	30 years 7 months	15.08.2050	1,500.00	34,500.00
	20.01.2020	Bubill December 2019 issue / maturity 6 months - Reopening	DE0001137834 // 113 783	Auction/Amount set aside for secondary market operations	5 months	10.06.2020	1,500.00	4,500.00
	21.01.2020	0 % Schätze of 2019 fourth issue (2021) - Reopening	DE0001104784 // 110 478	Auction/Amount set aside for secondary market operations	1 year 11 months	10.12.2021	4,000.00	15,500.00
	29.01.2020	0 % Bobl Series 181	DE0001141810 // 114 181	Auction/Amount set aside for secondary market operations	5 years 2 months	11.04.2025	4,000.00	20,000.00
	February	04.02.2020	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	10 years 2 months	15.04.2030	250.00
04.02.2020		0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	26 years 2 months	15.04.2046	250.00	12,600.00
10.02.2020		Bubill February 2020 issue / maturity 6 months	DE0001137859 // 113 785	Auction/Amount set aside for secondary market operations	6 months	05.08.2020	3,000.00	8,500.00
12.02.2020		0 % Bund of 2020 (2030) - Reopening	DE0001102499 // 110 249	Auction/Amount set aside for secondary market operations	10 years	15.02.2030	4,000.00	25,000.00
17.02.2020		Bubill January 2020 issue / maturity 6 months - Reopening	DE0001137842 // 113 784	Auction/Amount set aside for secondary market operations	5 months	08.07.2020	1,500.00	8,500.00
18.02.2020		0 % Schätze of 2020 (2022)	DE0001104792 // 110 479	Auction/Amount set aside for secondary market operations	2 years 1 month	11.03.2022	5,000.00	14,000.00
19.02.2020		1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	28 years 6 months	15.08.2048	1,500.00	31,500.00
26.02.2020		0 % Bobl Series 181 - Reopening	DE0001141810 // 114 181	Auction/Amount set aside for secondary market operations	5 years 1 month	11.04.2025	4,000.00	20,000.00
March	02.03.2020	Bubill March 2020 issue / maturity 6 months	DE0001137867 // 113 786	Auction/Amount set aside for secondary market operations	6 months	09.09.2020	3,000.00	11,000.00
	03.03.2020	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	6 years 1 month	15.04.2026	250.00	18,700.00
	03.03.2020	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	10 years 1 month	15.04.2030	250.00	22,150.00
	11.03.2020	0 % Bund of 2020 (2030) - Reopening	DE0001102499 // 110 249	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2030	4,000.00	25,000.00
	18.03.2020	0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	30 years 5 months	15.08.2050	1,500.00	34,500.00
	23.03.2020	Bubill February 2020 issue / maturity 6 months - Reopening	DE0001137859 // 113 785	Auction/Amount set aside for secondary market operations	5 months	05.08.2020	1,500.00	8,500.00
	24.03.2020	0 % Schätze of 2020 (2022) - Reopening	DE0001104792 // 110 479	Auction/Amount set aside for secondary market operations	2 years	11.03.2022	4,000.00	14,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹
April							
01.04.2020	Reopening of 21 Federal bonds in the amount of € 2,000 mn each. For details please see the issuance calendar of the Federal Government from 23 March 2020 for the second quarter of 2020.		Topping-up of the amounts set aside (own holdings of the Federal Government)		total	42,000.00	
01.04.2020	0 % Bobl Series 181 - Reopening	DE0001141810 // 114 181	Auction/Amount set aside for secondary market operations	5 years	11.04.2025	4,000.00	20,000.00
06.04.2020	Bubill April 2020 issue / maturity 6 months	DE0001137875 // 113 787	Auction/Amount set aside for secondary market operations	6 months	07.10.2020	4,000.00	12,000.00
07.04.2020	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	10 years	15.04.2030	400.00	22,150.00
07.04.2020	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	26 years	15.04.2046	100.00	12,600.00
08.04.2020	0 % Bund of 2020 (2030) - Reopening	DE0001102499 // 110 249	Auction/Amount set aside for secondary market operations	9 years 10 months	15.02.2030	4,000.00	25,000.00
14.04.2020	Bubill April 2020 issue / maturity 12 months	DE0001030203 // 103 020	Auction/Amount set aside for secondary market operations	12 months	14.04.2021	4,000.00	18,000.00
15.04.2020	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	24 years 3 months	04.07.2044	1,000.00	29,500.00
16.04.2020	Reopening of 40 Federal securities in the amount of € 2,500 mn each. For details please see the issuance calendar of the Federal Government from 7 April 2020 for the second quarter of 2020.		Topping-up of the amounts set aside (own holdings of the Federal Government)		total	100,000.00	
20.04.2020	Bubill January 2020 issue / maturity 6 months - Reopening	DE0001137842 // 113 784	Auction/Amount set aside for secondary market operations	3 months	08.07.2020	4,000.00	8,500.00
20.04.2020	Bubill April 2020 issue / maturity 9 months	DE0001030294 // 103 029	Auction/Amount set aside for secondary market operations	9 months	20.01.2021	4,000.00	13,500.00
21.04.2020	0 % Schätze of 2020 (2022) - Reopening	DE0001104792 // 110 479	Auction/Amount set aside for secondary market operations	1 year 11 months	11.03.2022	5,000.00	14,000.00
27.04.2020	Bubill March 2020 issue / maturity 6 months - Reopening	DE0001137867 // 113 786	Auction/Amount set aside for secondary market operations	5 months	09.09.2020	4,000.00	11,000.00
27.04.2020	Bubill April 2020 issue / maturity 11 months	DE0001030302 // 103 030	Auction/Amount set aside for secondary market operations	11 months	03.03.2021	4,000.00	13,500.00
29.04.2020	0 % Bund of 2020 (2030) - Reopening	DE0001102499 // 110 249	Auction/Amount set aside for secondary market operations	9 years 9 months	15.02.2030	4,000.00	25,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
May	04.05.2020	Bubill February 2020 issue / maturity 6 months - Reopening	DE0001137859 // 113 785	Auction/Amount set aside for secondary market operations	3 months	05.08.2020	4,000.00	8,500.00	
	04.05.2020	Bubill May 2020 issue / maturity 9 months	DE0001030310 // 103 031	Auction/Amount set aside for secondary market operations	9 months	03.02.2021	4,000.00	13,500.00	
	05.05.2020	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	9 years 11 months	15.04.2030	400.00	22,150.00	
	05.05.2020	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	25 years 11 months	15.04.2046	100.00	12,600.00	
	06.05.2020	0 % Bobl Series 181 - Reopening	DE0001141810 // 114 181	Auction/Amount set aside for secondary market operations	4 years 11 months	11.04.2025	4,000.00	20,000.00	
	06.05.2020	0 % Bund of 2020 (2035)	DE0001102515 // 110 251	Syndicate/Amount set aside for secondary market operations	15 years	15.05.2035	7,500.00	22,500.00	
	11.05.2020	Bubill May 2020 issue / maturity 6 months	DE0001137883 // 113 788	Auction/Amount set aside for secondary market operations	6 months	04.11.2020	4,000.00	12,000.00	
	12.05.2020	0 % Bund of 2020 (2027)	DE0001102523 // 110 252	Auction/Amount set aside for secondary market operations	7 years 6 months	15.11.2027	4,000.00	22,000.00	
	13.05.2020	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	28 years 3 months	15.08.2048	1,000.00	31,500.00	
	18.05.2020	Bubill May 2020 issue / maturity 12 months	DE0001030211 // 103 021	Auction/Amount set aside for secondary market operations	12 months	05.05.2021	4,000.00	16,500.00	
	20.05.2020	0 % Bund of 2020 (2030) - Reopening	DE0001102499 // 110 249	Auction/Amount set aside for secondary market operations	9 years 9 months	15.02.2030	4,000.00	25,000.00	
	25.05.2020	Bubill April 2020 issue / maturity 6 months - Reopening	DE0001137875 // 113 787	Auction/Amount set aside for secondary market operations	5 months	07.10.2020	4,000.00	12,000.00	
	25.05.2020	Bubill April 2020 issue / maturity 12 months - Reopening	DE0001030203 // 103 020	Auction/Amount set aside for secondary market operations	11 months	14.04.2021	4,000.00	18,000.00	
	26.05.2020	0 % Schätze of 2020 second issue (2022)	DE0001104800 // 110 480	Auction/Amount set aside for secondary market operations	2 years	10.06.2022	5,000.00	15,000.00	
	June	02.06.2020	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	9 years 10 months	15.04.2030	500.00	22,150.00
		03.06.2020	0 % Bobl Series 181 - Reopening	DE0001141810 // 114 181	Auction/Amount set aside for secondary market operations	4 years 10 months	11.04.2025	4,000.00	20,000.00
		08.06.2020	Bubill March 2020 issue / maturity 6 months - Reopening	DE0001137867 // 113 786	Auction/Amount set aside for secondary market operations	3 months	09.09.2020	4,000.00	11,000.00
		08.06.2020	Bubill April 2020 issue / maturity 11 months - Reopening	DE0001030302 // 103 030	Auction/Amount set aside for secondary market operations	9 months	03.03.2021	4,000.00	13,500.00
09.06.2020		0 % Bund of 2020 (2027) - Reopening	DE0001102523 // 110 252	Auction/Amount set aside for secondary market operations	7 years 5 months	15.11.2027	3,000.00	22,000.00	
10.06.2020		0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Syndicate	30 years 2 months	15.08.2050	6,000.00	34,500.00	
15.06.2020		Bubill June 2020 issue / maturity 6 months	DE0001137891 // 113 789	Auction/Amount set aside for secondary market operations	6 months	09.12.2020	4,000.00	12,000.00	
17.06.2020		0 % Bund of 2020 second issue (2030)	DE0001102507 // 110 250	Auction/Amount set aside for secondary market operations	10 years 2 months	15.08.2030	5,000.00	33,500.00	
22.06.2020		Bubill May 2020 issue / maturity 6 months - Reopening	DE0001137883 // 113 788	Auction/Amount set aside for secondary market operations	5 months	04.11.2020	4,000.00	12,000.00	
22.06.2020		Bubill May 2020 issue / maturity 12 months - Reopening	DE0001030211 // 103 021	Auction/Amount set aside for secondary market operations	11 months	05.05.2021	4,000.00	16,500.00	
23.06.2020		0 % Schätze of 2020 second issue (2022) - Reopening	DE0001104800 // 110 480	Auction/Amount set aside for secondary market operations	2 years	10.06.2022	5,000.00	15,000.00	
24.06.2020		0 % Bund of 2020 (2035) - Reopening	DE0001102515 // 110 251	Auction/Amount set aside for secondary market operations	14 years 11 months	15.05.2035	2,500.00	22,500.00	
29.06.2020		Bubill June 2020 issue / maturity 12 months	DE0001030229 // 103 022	Auction/Amount set aside for secondary market operations	12 months	09.06.2021	4,000.00	19,500.00	
30.06.2020		0 % Bund of 2020 (2027) - Reopening	DE0001102523 // 110 252	Auction/Amount set aside for secondary market operations	7 years 4 months	15.11.2027	3,000.00	22,000.00	

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
July	06.07.2020	Bubill April 2020 issue / maturity 9 months - Reopening	DE0001030294 // 103 029	Auction/Amount set aside for secondary market operations	6 months	20.01.2021	4,000.00	13,500.00	
	07.07.2020	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	9 years 9 months	15.04.2030	750.00	22,150.00	
	08.07.2020	0 % Bobl Series 182	DE0001141828 // 114 182	Auction/Amount set aside for secondary market operations	5 years 3 months	10.10.2025	5,000.00	25,000.00	
	13.07.2020	Bubill April 2020 issue / maturity 6 months - Reopening	DE0001137875 // 113 787	Auction/Amount set aside for secondary market operations	3 months	07.10.2020	4,000.00	12,000.00	
	13.07.2020	Bubill April 2020 issue / maturity 12 months - Reopening	DE0001030203 // 103 020	Auction/Amount set aside for secondary market operations	9 months	14.04.2021	4,000.00	18,000.00	
	15.07.2020	0 % Bund of 2020 second issue (2030) - Reopening	DE0001102507 // 110 250	Auction/Amount set aside for secondary market operations	10 years 1 month	15.08.2030	5,000.00	33,500.00	
	20.07.2020	Bubill June 2020 issue / maturity 6 months - Reopening	DE0001137891 // 113 789	Auction/Amount set aside for secondary market operations	5 months	09.12.2020	4,000.00	12,000.00	
	20.07.2020	Bubill June 2020 issue / maturity 12 months - Reopening	DE0001030229 // 103 022	Auction/Amount set aside for secondary market operations	11 months	09.06.2021	4,000.00	19,500.00	
	21.07.2020	0 % Schätze of 2020 second issue (2022) - Reopening	DE0001104800 // 110 480	Auction/Amount set aside for secondary market operations	1 year 11 months	10.06.2022	5,000.00	15,000.00	
	22.07.2020	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	28 years 1 month	15.08.2048	1,500.00	31,500.00	
	27.07.2020	Bubill July 2020 issue / maturity 12 months	DE0001030237 // 103 023	Auction/Amount set aside for secondary market operations	12 months	28.07.2021	4,000.00	19,500.00	
	28.07.2020	0 % Bund of 2020 (2027) - Reopening	DE0001102523 // 110 252	Auction/Amount set aside for secondary market operations	7 years 4 months	15.11.2027	4,000.00	22,000.00	
	29.07.2020	0 % Bund of 2020 (2035) - Reopening	DE0001102515 // 110 251	Auction/Amount set aside for secondary market operations	14 years 10 months	15.05.2035	3,500.00	22,500.00	
	August	03.08.2020	Bubill May 2020 issue / maturity 9 months - Reopening	DE0001030310 // 103 031	Auction/Amount set aside for secondary market operations	6 months	03.02.2021	4,000.00	8,000.00
		05.08.2020	0 % Bobl Series 182 - Reopening	DE0001141828 // 114 182	Auction/Amount set aside for secondary market operations	5 years 2 months	10.10.2025	5,000.00	25,000.00
		10.08.2020	Bubill May 2020 issue / maturity 6 months - Reopening	DE0001137883 // 113 788	Auction/Amount set aside for secondary market operations	3 months	04.11.2020	4,000.00	12,000.00
		10.08.2020	Bubill May 2020 issue / maturity 12 months - Reopening	DE0001030211 // 103 021	Auction/Amount set aside for secondary market operations	9 months	05.05.2021	4,000.00	16,500.00
12.08.2020		0 % Bund of 2020 second issue (2030) - Reopening	DE0001102507 // 110 250	Auction/Amount set aside for secondary market operations	10 years	15.08.2030	4,000.00	33,500.00	
17.08.2020		Bubill April 2020 issue / maturity 9 months - Reopening	DE0001030294 // 103 029	Auction/Amount set aside for secondary market operations	5 months	20.01.2021	4,000.00	13,500.00	
17.08.2020		Bubill July 2020 issue / maturity 12 months - Reopening	DE0001030237 // 103 023	Auction/Amount set aside for secondary market operations	11 months	28.07.2021	4,000.00	19,500.00	
18.08.2020		0 % Bund of 2020 (2027) - Reopening	DE0001102523 // 110 252	Auction/Amount set aside for secondary market operations	7 years 3 months	15.11.2027	4,000.00	22,000.00	
19.08.2020		0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	30 years	15.08.2050	1,500.00	34,500.00	
24.08.2020		Bubill August 2020 issue / maturity 12 months	DE0001030245 // 103 024	Auction/Amount set aside for secondary market operations	12 months	25.08.2021	4,000.00	18,500.00	
25.08.2020		0 % Schätze of 2020 third issue (2022)	DE0001104818 // 110 481	Auction/Amount set aside for secondary market operations	2 years 1 month	16.09.2022	6,000.00	15,000.00	
26.08.2020	0 % Bund of 2020 (2035) - Reopening	DE0001102515 // 110 251	Auction/Amount set aside for secondary market operations	14 years 9 months	15.05.2035	3,500.00	22,500.00		

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
September	01.09.2020	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	5 years 7 months	15.04.2026	250.00	18,700.00	
	01.09.2020	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	25 years 7 months	15.04.2046	250.00	12,600.00	
	02.09.2020	0 % Bobl Series 182 - Reopening	DE0001141828 // 114 182	Auction/Amount set aside for secondary market operations	5 years 1 month	10.10.2025	4,000.00	25,000.00	
	02.09.2020	0 % Green Federal bond of 2020 (2030)	DE0001030708 // 103 070	Syndicate/Amount set aside for secondary market operations	9 years 11 months	15.08.2030	6,500.00	9,500.00	
	02.09.2020	0 % Bund of 2020 second issue (2030) - Reopening	DE0001102507 // 110 250	Topping-up of the amount set aside (own holdings of the Federal Government)	9 years 11 months	15.08.2030	6,500.00	33,500.00	
	07.09.2020	Bubill April 2020 issue / maturity 11 months - Reopening	DE0001030302 // 103 030	Auction/Amount set aside for secondary market operations	6 months	03.03.2021	4,000.00	13,500.00	
	09.09.2020	0 % Bund of 2020 second issue (2030) - Reopening	DE0001102507 // 110 250	Auction/Amount set aside for secondary market operations	9 years 11 months	15.08.2030	4,000.00	33,500.00	
	14.09.2020	Bubill June 2020 issue / maturity 6 months - Reopening	DE0001137891 // 113 789	Auction/Amount set aside for secondary market operations	3 months	09.12.2020	4,000.00	12,000.00	
	14.09.2020	Bubill June 2020 issue / maturity 12 months - Reopening	DE0001030229 // 103 022	Auction/Amount set aside for secondary market operations	9 months	09.06.2021	4,000.00	19,500.00	
	15.09.2020	0 % Bund of 2020 (2027) - Reopening	DE0001102523 // 110 252	Auction/Amount set aside for secondary market operations	7 years 2 months	15.11.2027	4,000.00	22,000.00	
	16.09.2020	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	27 years 11 months	15.08.2048	1,500.00	31,500.00	
	21.09.2020	Bubill May 2020 issue / maturity 9 months - Reopening	DE0001030310 // 103 031	Auction/Amount set aside for secondary market operations	5 months	03.02.2021	4,000.00	13,500.00	
	21.09.2020	Bubill August 2020 issue / maturity 12 months - Reopening	DE0001030245 // 103 024	Auction/Amount set aside for secondary market operations	11 months	25.08.2021	4,000.00	18,500.00	
	22.09.2020	0 % Schätze of 2020 third issue (2022) - Reopening	DE0001104818 // 110 481	Auction/Amount set aside for secondary market operations	2 years	16.09.2022	5,000.00	15,000.00	
	23.09.2020	0 % Bund of 2020 (2035) - Reopening	DE0001102515 // 110 251	Auction/Amount set aside for secondary market operations	14 years 8 months	15.05.2035	3,500.00	22,500.00	
	28.09.2020	Bubill September 2020 issue / maturity 12 months	DE0001030252 // 103 025	Auction/Amount set aside for secondary market operations	12 months	29.09.2021	4,000.00	15,500.00	
	30.09.2020	0 % Bobl Series 182 - Reopening	DE0001141828 // 114 182	Auction/Amount set aside for secondary market operations	5 years	10.10.2025	4,000.00	25,000.00	
	October	05.10.2020	Bubill April 2020 issue / maturity 12 months - Reopening	DE0001030203 // 103 020	Auction/Amount set aside for secondary market operations	6 months	14.04.2021	1,500.00	18,000.00
		06.10.2020	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	9 years 6 months	15.04.2030	500.00	22,150.00
		06.10.2020	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	25 years 6 months	15.04.2046	250.00	12,600.00
07.10.2020		0 % Bund of 2020 second issue (2030) - Reopening	DE0001102507 // 110 250	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2030	3,000.00	33,500.00	
12.10.2020		Bubill April 2020 issue / maturity 9 months - Reopening	DE0001030294 // 103 029	Auction/Amount set aside for secondary market operations	3 months	20.01.2021	1,500.00	13,500.00	
12.10.2020		Bubill July 2020 issue / maturity 12 months - Reopening	DE0001030237 // 103 023	Auction/Amount set aside for secondary market operations	9 months	28.07.2021	1,500.00	19,500.00	
14.10.2020		0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	29 years 10 months	15.08.2050	1,000.00	34,500.00	
19.10.2020		Bubill April 2020 issue / maturity 11 months - Reopening	DE0001030302 // 103 030	Auction/Amount set aside for secondary market operations	5 months	03.03.2021	1,500.00	13,500.00	
19.10.2020		Bubill September 2020 issue / maturity 12 months - Reopening	DE0001030252 // 103 025	Auction/Amount set aside for secondary market operations	11 months	29.09.2021	1,500.00	15,500.00	
20.10.2020		0 % Schätze of 2020 third issue (2022) - Reopening	DE0001104818 // 110 481	Auction/Amount set aside for secondary market operations	1 year 11 months	16.09.2022	4,000.00	15,000.00	
26.10.2020		Bubill October 2020 issue / maturity 12 months	DE0001030260 // 103 026	Auction/Amount set aside for secondary market operations	12 months	27.10.2021	3,000.00	17,500.00	
28.10.2020		0 % Bund of 2020 (2035) - Reopening	DE0001102515 // 110 251	Auction/Amount set aside for secondary market operations	14 years 7 months	15.05.2035	2,000.00	22,500.00	

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
November	02.11.2020	Bubill May 2020 issue / maturity 12 months - Reopening	DE0001030211 // 103 021	Auction/Amount set aside for secondary market operations	6 months	05.05.2021	1,500.00	16,500.00
	03.11.2020	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	9 years 5 months	15.04.2030	500.00	22,150.00
	04.11.2020	0 % Green Bobl of 2020 (2025)	DE0001030716 // 103 071	Auction/Amount set aside for secondary market operations	4 years 11 months	10.10.2025	5,000.00	5,000.00
	04.11.2020	0 % Bobl Series 182 - Reopening	DE0001141828 // 114 182	Topping-up of the amount set aside (own holdings of the Federal Government)	4 years 11 months	10.10.2025	5,000.00	25,000.00
	11.11.2020	0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	29 years 9 months	15.08.2050	1,000.00	34,500.00
	16.11.2020	Bubill May 2020 issue / maturity 9 months - Reopening	DE0001030310 // 103 031	Auction/Amount set aside for secondary market operations	3 months	03.02.2021	1,500.00	13,500.00
	16.11.2020	Bubill August 2020 issue / maturity 12 months - Reopening	DE0001030245 // 103 024	Auction/Amount set aside for secondary market operations	9 months	25.08.2021	1,500.00	18,500.00
	17.11.2020	0 % Schätze of 2020 fourth issue (2022)	DE0001104826 // 110 482	Auction/Amount set aside for secondary market operations	2 years 1 month	15.12.2022	5,000.00	14,000.00
	18.11.2020	0 % Bund of 2020 second issue (2030) - Reopening	DE0001102507 // 110 250	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2030	3,000.00	33,500.00
	23.11.2020	Bubill April 2020 issue / maturity 12 months - Reopening	DE0001030203 // 103 020	Auction/Amount set aside for secondary market operations	5 months	14.04.2021	1,500.00	18,000.00
	23.11.2020	Bubill October 2020 issue / maturity 12 months - Reopening	DE0001030260 // 103 026	Auction/Amount set aside for secondary market operations	11 months	27.10.2021	1,500.00	17,500.00
	30.11.2020	Bubill November 2020 issue / maturity 12 months	DE0001030278 // 103 027	Auction/Amount set aside for secondary market operations	12 months	24.11.2021	2,000.00	15,000.00
	December	02.12.2020	0 % Bobl Series 182 - Reopening	DE0001141828 // 114 182	Auction/Amount set aside for secondary market operations	4 years 10 months	10.10.2025	2,000.00
07.12.2020		Bubill June 2020 issue / maturity 12 months - Reopening	DE0001030229 // 103 022	Auction/Amount set aside for secondary market operations	6 months	09.06.2021	1,500.00	19,500.00
09.12.2020		0 % Schätze of 2020 fourth issue (2022) - Reopening	DE0001104826 // 110 482	Auction/Amount set aside for secondary market operations	2 years	15.12.2022	3,000.00	14,000.00

¹ Issue volume including later reopenings

Total in 2020: 560,000.00

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
2021									
January	04.01.2021	Bubill July 2020 issue / maturity 6 months - Reopening	DE0001030237 // 103 023	Auction/Amount set aside for secondary market operations	6 months	28.07.2021	4,000.00	19,500.00	
	05.01.2021	0 % Schätze of 2020 fourth issue (2022) - Reopening	DE0001104826 // 110 482	Auction/Amount set aside for secondary market operations	1 year 11 months	15.12.2022	6,000.00	14,000.00	
	06.01.2021	0 % Bund of 2021 (2031)	DE0001102531 // 110 253	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2031	5,000.00	25,000.00	
	11.01.2021	Bubill June 2020 issue / maturity 12 months - Reopening	DE0001030229 // 103 022	Auction/Amount set aside for secondary market operations	5 months	09.06.2021	3,000.00	19,500.00	
	11.01.2021	Bubill January 2021 issue / maturity 11 months	DE0001030328 // 103 032	Auction/Amount set aside for secondary market operations	11 months	15.12.2021	4,000.00	16,500.00	
	12.01.2021	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	9 years 3 months	15.04.2030	400.00	22,150.00	
	12.01.2021	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	25 years 3 months	15.04.2046	200.00	12,600.00	
	13.01.2021	0 % Bobl Series 183	DE0001141836 // 114 183	Auction/Amount set aside for secondary market operations	5 years 3 months	10.04.2026	5,000.00	25,000.00	
	18.01.2021	Bubill April 2020 issue / maturity 12 months - Reopening	DE0001030203 // 103 020	Auction/Amount set aside for secondary market operations	3 months	14.04.2021	3,000.00	18,000.00	
	18.01.2021	Bubill October 2020 issue / maturity 12 months - Reopening	DE0001030260 // 103 026	Auction/Amount set aside for secondary market operations	9 months	27.10.2021	3,000.00	17,500.00	
	20.01.2021	0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	29 years 7 months	15.08.2050	1,500.00	34,500.00	
	25.01.2021	Bubill January 2021 issue / maturity 12 months	DE0001030336 // 103 033	Auction/Amount set aside for secondary market operations	12 months	19.01.2022	4,000.00	20,500.00	
	27.01.2021	0 % Bund of 2021 (2031) - Reopening	DE0001102531 // 110 253	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2031	4,000.00	25,000.00	
	February	01.02.2021	Bubill May 2020 issue / maturity 12 months - Reopening	DE0001030211 // 103 021	Auction/Amount set aside for secondary market operations	3 months	05.05.2021	3,000.00	16,500.00
		01.02.2021	Bubill November 2020 issue / maturity 12 months - Reopening	DE0001030278 // 103 027	Auction/Amount set aside for secondary market operations	9 months	24.11.2021	3,000.00	15,000.00
		02.02.2021	0 % Schätze of 2021 (2023)	DE0001104834 // 110 483	Auction/Amount set aside for secondary market operations	2 years 1 month	10.03.2023	6,000.00	16,000.00
		08.02.2021	Bubill August 2020 issue / maturity 12 months - Reopening	DE0001030245 // 103 024	Auction/Amount set aside for secondary market operations	6 months	25.08.2021	4,000.00	18,500.00
09.02.2021		0.10 % inflation-linked Bund of 2021 (2033)	DE0001030583 // 103 058	Auction/Amount set aside for secondary market operations	12 years 2 months	15.04.2033	1,500.00	6,300.00	
10.02.2021		0 % Bobl Series 183 - Reopening	DE0001141836 // 114 183	Auction/Amount set aside for secondary market operations	5 years 2 months	10.04.2026	4,000.00	25,000.00	
15.02.2021		Bubill July 2020 issue / maturity 12 months - Reopening	DE0001030237 // 103 023	Auction/Amount set aside for secondary market operations	5 months	28.07.2021	3,000.00	19,500.00	
15.02.2021		Bubill January 2021 issue / maturity 12 months - Reopening	DE0001030336 // 103 033	Auction/Amount set aside for secondary market operations	11 months	19.01.2022	3,000.00	20,500.00	
17.02.2021		1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	27 years 6 months	15.08.2048	1,500.00	31,500.00	
22.02.2021		Bubill February 2021 issue / maturity 12 months	DE0001030344 // 103 034	Auction/Amount set aside for secondary market operations	12 months	23.02.2022	4,000.00	22,500.00	
24.02.2021		0 % Bund of 2021 (2031) - Reopening	DE0001102531 // 110 253	Auction/Amount set aside for secondary market operations	10 years	15.02.2031	4,000.00	25,000.00	

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
March	01.03.2021	Bubill June 2020 issue / maturity 12 months - Reopening	DE0001030229 // 103 022	Auction/Amount set aside for secondary market operations	3 months	09.06.2021	3,000.00	19,500.00	
	01.03.2021	Bubill January 2021 issue / maturity 11 months - Reopening	DE0001030328 // 103 032	Auction/Amount set aside for secondary market operations	9 months	15.12.2021	3,000.00	16,500.00	
	02.03.2021	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	9 years 1 month	15.04.2030	400.00	22,150.00	
	02.03.2021	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	25 years 1 month	15.04.2046	200.00	12,600.00	
	03.03.2021	0 % Bund of 2021 (2036)	DE0001102549 // 110 254	Auction/Amount set aside for secondary market operations	15 years 2 months	15.05.2036	3,000.00	25,000.00	
	08.03.2021	Bubill September 2020 issue / maturity 12 months - Reopening	DE0001030252 // 103 025	Auction/Amount set aside for secondary market operations	6 months	29.09.2021	4,000.00	15,500.00	
	10.03.2021	0 % Bobl Series 183 - Reopening	DE0001141836 // 114 183	Auction/Amount set aside for secondary market operations	5 years 1 month	10.04.2026	4,000.00	25,000.00	
	15.03.2021	Bubill August 2020 issue / maturity 12 months - Reopening	DE0001030245 // 103 024	Auction/Amount set aside for secondary market operations	5 months	25.08.2021	2,000.00	18,500.00	
	15.03.2021	Bubill February 2021 issue / maturity 12 months - Reopening	DE0001030344 // 103 034	Auction/Amount set aside for secondary market operations	11 months	23.02.2022	4,000.00	22,500.00	
	16.03.2021	0 % Schätze of 2021 (2023) - Reopening	DE0001104834 // 110 483	Auction/Amount set aside for secondary market operations	2 years	10.03.2023	5,000.00	16,000.00	
	17.03.2021	0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	29 years 5 months	15.08.2050	1,500.00	34,500.00	
	22.03.2021	Bubill March 2021 issue / maturity 12 months	DE0001030351 // 103 035	Auction/Amount set aside for secondary market operations	12 months	23.03.2022	4,000.00	20,000.00	
	24.03.2021	0 % Bund of 2021 (2031) - Reopening	DE0001102531 // 110 253	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2031	4,000.00	25,000.00	
	31.03.2021	0 % Bund of 2021 (2036) - Reopening	DE0001102549 // 110 254	Auction/Amount set aside for secondary market operations	15 years 1 month	15.05.2036	2,500.00	25,000.00	
	April	06.04.2021	Bubill July 2020 issue / maturity 12 months - Reopening	DE0001030237 // 103 023	Auction/Amount set aside for secondary market operations	3 months	28.07.2021	3,000.00	19,500.00
		06.04.2021	Bubill January 2021 issue / maturity 12 months - Reopening	DE0001030336 // 103 033	Auction/Amount set aside for secondary market operations	9 months	19.01.2022	3,000.00	20,500.00
		07.04.2021	0 % Bobl Series 183 - Reopening	DE0001141836 // 114 183	Auction/Amount set aside for secondary market operations	5 years	10.04.2026	4,000.00	25,000.00
12.04.2021		Bubill October 2020 issue / maturity 12 months - Reopening	DE0001030260 // 103 026	Auction/Amount set aside for secondary market operations	6 months	27.10.2021	4,000.00	17,500.00	
13.04.2021		0.10 % inflation-linked Bund of 2021 (2033) - Reopening	DE0001030583 // 103 058	Auction/Amount set aside for secondary market operations	12 years	15.04.2033	700.00	6,300.00	
14.04.2021		1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	27 years 4 months	15.08.2048	1,500.00	31,500.00	
19.04.2021		Bubill September 2020 issue / maturity 12 months - Reopening	DE0001030252 // 103 025	Auction/Amount set aside for secondary market operations	5 months	29.09.2021	3,000.00	15,500.00	
19.04.2021		Bubill March 2021 issue / maturity 12 months - Reopening	DE0001030351 // 103 035	Auction/Amount set aside for secondary market operations	11 months	23.03.2022	3,000.00	20,000.00	
20.04.2021		0 % Schätze of 2021 (2023) - Reopening	DE0001104834 // 110 483	Auction/Amount set aside for secondary market operations	1 year 11 months	10.03.2023	5,000.00	16,000.00	
21.04.2021		0 % Bund of 2021 (2031) - Reopening	DE0001102531 // 110 253	Auction/Amount set aside for secondary market operations	9 years 10 months	15.02.2031	4,000.00	25,000.00	
26.04.2021		Bubill April 2021 issue / maturity 12 months	DE0001030369 // 103 036	Auction/Amount set aside for secondary market operations	12 months	21.04.2022	4,000.00	21,000.00	
27.04.2021		0 % Bund of 2021 (2028)	DE0001102556 // 110 255	Auction/Amount set aside for secondary market operations	7 years 7 months	15.11.2028	4,000.00	24,000.00	
28.04.2021		0 % Bund of 2021 (2036) - Reopening	DE0001102549 // 110 254	Auction/Amount set aside for secondary market operations	15 years 1 month	15.05.2036	2,500.00	25,000.00	

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
May	03.05.2021	Bubill August 2020 issue / maturity 12 months - Reopening	DE0001030245 // 103 024	Auction/Amount set aside for secondary market operations	3 months	25.08.2021	3,000.00	18,500.00	
	03.05.2021	Bubill February 2021 issue / maturity 12 months - Reopening	DE0001030344 // 103 034	Auction/Amount set aside for secondary market operations	9 months	23.02.2022	3,000.00	22,500.00	
	04.05.2021	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	4 years 11 months	15.04.2026	500.00	18,700.00	
	04.05.2021	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	24 years 11 months	15.04.2046	200.00	12,600.00	
	05.05.2021	0 % Bobl Series 183 - Reopening	DE0001141836 // 114 183	Auction/Amount set aside for secondary market operations	4 years 11 months	10.04.2026	4,000.00	25,000.00	
	10.05.2021	Bubill November 2020 issue / maturity 12 months - Reopening	DE0001030278 // 103 027	Auction/Amount set aside for secondary market operations	6 months	24.11.2021	4,000.00	15,000.00	
	11.05.2021	0 % Green Federal bond of 2021 (2050)	DE0001030724 // 103 072	Syndicate/Amount set aside for secondary market operations	29 years 3 months	15.08.2050	6,000.00	10,000.00	
	11.05.2021	0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Topping-up of the amount set aside (own holdings of the Federal Government)	29 years 3 months	15.08.2050	6,000.00	34,500.00	
	17.05.2021	Bubill October 2020 issue / maturity 12 months - Reopening	DE0001030260 // 103 026	Auction/Amount set aside for secondary market operations	5 months	27.10.2021	3,000.00	17,500.00	
	17.05.2021	Bubill April 2021 issue / maturity 12 months - Reopening	DE0001030369 // 103 036	Auction/Amount set aside for secondary market operations	11 months	21.04.2022	3,000.00	21,000.00	
	18.05.2021	0 % Schätze of 2021 second issue (2023)	DE0001104842 // 110 484	Auction/Amount set aside for secondary market operations	2 years 1 month	16.06.2023	6,000.00	16,000.00	
	19.05.2021	0 % Bund of 2021 (2031) - Reopening	DE0001102531 // 110 253	Auction/Amount set aside for secondary market operations	9 years 9 months	15.02.2031	4,000.00	25,000.00	
	25.05.2021	Bubill Mai 2021 issue / maturity 12 months	DE0001030377 // 103 037	Auction/Amount set aside for secondary market operations	12 months	18.05.2022	4,000.00	19,000.00	
	26.05.2021	0 % Bund of 2021 (2036) - Reopening	DE0001102549 // 110 254	Auction/Amount set aside for secondary market operations	15 years	15.05.2036	2,500.00	25,000.00	
	June	01.06.2021	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	8 years 10 months	15.04.2030	400.00	22,150.00
		01.06.2021	0.10 % inflation-linked Bund of 2021 (2033) - Reopening	DE0001030583 // 103 058	Auction/Amount set aside for secondary market operations	11 years 10 months	15.04.2033	400.00	6,300.00
		02.06.2021	0 % Bobl Series 183 - Reopening	DE0001141836 // 114 183	Auction/Amount set aside for secondary market operations	4 years 10 months	10.04.2026	4,000.00	25,000.00
07.06.2021		Bubill September 2020 issue / maturity 12 months - Reopening	DE0001030252 // 103 025	Auction/Amount set aside for secondary market operations	3 months	29.09.2021	3,000.00	15,500.00	
07.06.2021		Bubill March 2021 issue / maturity 12 months - Reopening	DE0001030351 // 103 035	Auction/Amount set aside for secondary market operations	9 months	23.03.2022	3,000.00	20,000.00	
08.06.2021		0 % Bund of 2021 (2028) - Reopening	DE0001102556 // 110 255	Auction/Amount set aside for secondary market operations	7 years 5 months	15.11.2028	4,000.00	24,000.00	
09.06.2021		0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	29 years 2 months	15.08.2050	1,500.00	34,500.00	
14.06.2021		Bubill January 2021 issue / maturity 11 months - Reopening	DE0001030328 // 103 032	Auction/Amount set aside for secondary market operations	6 months	15.12.2021	4,000.00	16,500.00	
15.06.2021		0 % Schätze of 2021 second issue (2023) - Reopening	DE0001104842 // 110 484	Auction/Amount set aside for secondary market operations	2 years	16.06.2023	5,000.00	16,000.00	
16.06.2021		0 % Bund of 2021 second issue (2031)	DE0001102564 // 110 256	Auction/Amount set aside for secondary market operations	10 years 2 months	15.08.2031	5,000.00	31,000.00	
21.06.2021		Bubill November 2020 issue / maturity 12 months - Reopening	DE0001030278 // 103 027	Auction/Amount set aside for secondary market operations	5 months	24.11.2021	3,000.00	15,000.00	
21.06.2021		Bubill Mai 2021 issue / maturity 12 months - Reopening	DE0001030377 // 103 037	Auction/Amount set aside for secondary market operations	11 months	18.05.2022	3,000.00	19,000.00	
23.06.2021		0 % Bund of 2021 (2036) - Reopening	DE0001102549 // 110 254	Auction/Amount set aside for secondary market operations	14 years 11 months	15.05.2036	2,500.00	25,000.00	
28.06.2021		Bubill June 2021 issue / maturity 12 months	DE0001030385 // 103 038	Auction/Amount set aside for secondary market operations	12 months	22.06.2022	4,000.00	19,500.00	

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
July	05.07.2021	Bubill October 2020 issue / maturity 12 months - Reopening	DE0001030260 // 103 026	Auction/Amount set aside for secondary market operations	3 months	27.10.2021	3,000.00	17,500.00	
	05.07.2021	Bubill April 2021 issue / maturity 12 months - Reopening	DE0001030369 // 103 036	Auction/Amount set aside for secondary market operations	9 months	21.04.2022	3,000.00	21,000.00	
	06.07.2021	0.10 % inflation-linked Bund of 2021 (2033) - Reopening	DE0001030583 // 103 058	Auction/Amount set aside for secondary market operations	11 years 9 months	15.04.2033	400.00	6,300.00	
	06.07.2021	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	24 years 9 months	15.04.2046	200.00	12,600.00	
	07.07.2021	0 % Bobl Series 184	DE0001141844 // 114 184	Auction/Amount set aside for secondary market operations	5 years 3 months	09.10.2026	5,000.00	24,000.00	
	12.07.2021	Bubill January 2021 issue / maturity 12 months - Reopening	DE0001030336 // 103 033	Auction/Amount set aside for secondary market operations	6 months	19.01.2022	4,000.00	20,500.00	
	13.07.2021	0 % Schätze of 2021 second issue (2023) - Reopening	DE0001104842 // 110 484	Auction/Amount set aside for secondary market operations	1 year 11 months	16.06.2023	5,000.00	16,000.00	
	14.07.2021	0 % Bund of 2021 second issue (2031) - Reopening	DE0001102564 // 110 256	Auction/Amount set aside for secondary market operations	10 years 1 month	15.08.2031	4,000.00	31,000.00	
	19.07.2021	Bubill January 2021 issue / maturity 11 months - Reopening	DE0001030328 // 103 032	Auction/Amount set aside for secondary market operations	5 months	15.12.2021	2,500.00	16,500.00	
	19.07.2021	Bubill June 2021 issue / maturity 12 months - Reopening	DE0001030385 // 103 038	Auction/Amount set aside for secondary market operations	11 months	22.06.2022	3,500.00	19,500.00	
	20.07.2021	0 % Bund of 2021 (2028) - Reopening	DE0001102556 // 110 255	Auction/Amount set aside for secondary market operations	7 years 4 months	15.11.2028	4,000.00	24,000.00	
	21.07.2021	1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	27 years 1 month	15.08.2048	1,500.00	31,500.00	
	26.07.2021	Bubill July 2021 issue / maturity 12 months	DE0001030393 // 103 039	Auction/Amount set aside for secondary market operations	12 months	20.07.2022	4,000.00	18,500.00	
	28.07.2021	0 % Bund of 2021 (2036) - Reopening	DE0001102549 // 110 254	Auction/Amount set aside for secondary market operations	14 years 10 months	15.05.2036	2,500.00	25,000.00	
	August	02.08.2021	Bubill November 2020 issue / maturity 12 months - Reopening	DE0001030278 // 103 027	Auction/Amount set aside for secondary market operations	3 months	24.11.2021	3,000.00	15,000.00
		02.08.2021	Bubill May 2021 issue / maturity 12 months - Reopening	DE0001030377 // 103 037	Auction/Amount set aside for secondary market operations	9 months	18.05.2022	3,000.00	19,000.00
		04.08.2021	0 % Bobl Series 184 - Reopening	DE0001141844 // 114 184	Auction/Amount set aside for secondary market operations	5 years 2 months	09.10.2026	4,000.00	24,000.00
		09.08.2021	Bubill February 2021 issue / maturity 12 months - Reopening	DE0001030344 // 103 034	Auction/Amount set aside for secondary market operations	6 months	23.02.2022	4,000.00	22,500.00
11.08.2021		0 % Bund of 2021 second issue (2031) - Reopening	DE0001102564 // 110 256	Auction/Amount set aside for secondary market operations	10 years	15.08.2031	4,000.00	31,000.00	
16.08.2021		Bubill January 2021 issue / maturity 12 months - Reopening	DE0001030336 // 103 033	Auction/Amount set aside for secondary market operations	5 months	19.01.2022	3,000.00	20,500.00	
16.08.2021		Bubill July 2021 issue / maturity 12 months - Reopening	DE0001030393 // 103 039	Auction/Amount set aside for secondary market operations	11 months	20.07.2022	3,000.00	18,500.00	
17.08.2021		0 % Schätze of 2021 third issue (2023)	DE0001104859 // 110 485	Auction/Amount set aside for secondary market operations	2 years 1 month	15.09.2023	6,000.00	16,000.00	
18.08.2021		0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	29 years	15.08.2050	1,000.00	34,500.00	
23.08.2021		Bubill August 2021 issue / maturity 12 months	DE0001030401 // 103 040	Auction/Amount set aside for secondary market operations	12 months	24.08.2022	4,000.00	17,500.00	
24.08.2021		0 % Bund of 2021 (2028) - Reopening	DE0001102556 // 110 255	Auction/Amount set aside for secondary market operations	7 years 3 months	15.11.2028	3,000.00	24,000.00	

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
September	01.09.2021	0 % Bobl Series 184 - Reopening	DE0001141844 // 114 184	Auction/Amount set aside for secondary market operations	5 years 1 month	09.10.2026	4,000.00	24,000.00	
	01.09.2021	0 % Bund of 2021 (2052)	DE0001102572 // 110 257	Syndicate/Amount set aside for secondary market operations	30 years 11 months	15.08.2052	5,500.00	16,000.00	
	06.09.2021	Bubill January 2021 issue / maturity 11 months - Reopening	DE0001030328 // 103 032	Auction/Amount set aside for secondary market operations	3 months	15.12.2021	3,000.00	16,500.00	
	06.09.2021	Bubill June 2021 issue / maturity 12 months - Reopening	DE0001030385 // 103 038	Auction/Amount set aside for secondary market operations	9 months	22.06.2022	3,000.00	19,500.00	
	07.09.2021	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	8 years 7 months	15.04.2030	600.00	22,150.00	
	07.09.2021	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	24 years 7 months	15.04.2046	100.00	12,600.00	
	08.09.2021	0 % Green Bund of 2021 (2031)	DE0001030732 // 103 073	Auction/Amount set aside for secondary market operations	9 years 11 months	15.08.2031	3,500.00	8,000.00	
	08.09.2021	0 % Bund of 2021 second issue (2031) - Reopening	DE0001102564 // 110 256	Topping-up of the amount set aside (own holdings of the Federal Government)	9 years 11 months	15.08.2031	3,500.00	31,000.00	
	13.09.2021	Bubill March 2021 issue / maturity 12 months - Reopening	DE0001030351 // 103 035	Auction/Amount set aside for secondary market operations	6 months	23.03.2022	4,000.00	20,000.00	
	14.09.2021	0 % Schätze of 2021 third issue (2023) - Reopening	DE0001104859 // 110 485	Auction/Amount set aside for secondary market operations	2 years	15.09.2023	5,000.00	16,000.00	
	20.09.2021	Bubill February 2021 issue / maturity 12 months - Reopening	DE0001030344 // 103 034	Auction/Amount set aside for secondary market operations	5 months	23.02.2022	3,000.00	22,500.00	
	20.09.2021	Bubill August 2021 issue / maturity 12 months - Reopening	DE0001030401 // 103 040	Auction/Amount set aside for secondary market operations	11 months	24.08.2022	3,000.00	17,500.00	
	21.09.2021	0 % Bund of 2021 (2028) - Reopening	DE0001102556 // 110 255	Auction/Amount set aside for secondary market operations	7 years 2 months	15.11.2028	3,000.00	24,000.00	
	22.09.2021	0 % Bund of 2021 (2036) - Reopening	DE0001102549 // 110 254	Auction/Amount set aside for secondary market operations	14 years 8 months	15.05.2036	2,500.00	25,000.00	
	27.09.2021	Bubill September 2021 issue / maturity 12 months	DE0001030419 // 103 041	Auction/Amount set aside for secondary market operations	12 months	21.09.2022	4,000.00	19,500.00	
	29.09.2021	0 % Bund of 2021 second issue (2031) - Reopening	DE0001102564 // 110 256	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2031	4,000.00	31,000.00	
	October	04.10.2021	Bubill January 2021 issue / maturity 12 months - Reopening	DE0001030336 // 103 033	Auction/Amount set aside for secondary market operations	3 months	19.01.2022	3,500.00	20,500.00
		04.10.2021	Bubill July 2021 issue / maturity 12 months - Reopening	DE0001030393 // 103 039	Auction/Amount set aside for secondary market operations	9 months	20.07.2022	2,500.00	18,500.00
		05.10.2021	0.10 % inflation-linked Bund of 2021 (2033) - Reopening	DE0001030583 // 103 058	Auction/Amount set aside for secondary market operations	11 years 6 months	15.04.2033	500.00	6,300.00
05.10.2021		0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	24 years 6 months	15.04.2046	200.00	12,600.00	
06.10.2021		0 % Bobl Series 184 - Reopening	DE0001141844 // 114 184	Auction/Amount set aside for secondary market operations	5 years	09.10.2026	4,000.00	24,000.00	
11.10.2021		Bubill April 2021 issue / maturity 12 months - Reopening	DE0001030369 // 103 036	Auction/Amount set aside for secondary market operations	6 months	21.04.2022	4,000.00	21,000.00	
12.10.2021		0 % Schätze of 2021 third issue (2023) - Reopening	DE0001104859 // 110 485	Auction/Amount set aside for secondary market operations	1 year 11 months	15.09.2023	5,000.00	16,000.00	
13.10.2021		0 % Bund of 2021 (2052) - Reopening	DE0001102572 // 110 257	Auction/Amount set aside for secondary market operations	30 years 10 months	15.08.2052	1,000.00	16,000.00	
18.10.2021		Bubill March 2021 issue / maturity 12 months - Reopening	DE0001030351 // 103 035	Auction/Amount set aside for secondary market operations	5 months	23.03.2022	3,000.00	20,000.00	
18.10.2021		Bubill September 2021 issue / maturity 12 months - Reopening	DE0001030419 // 103 041	Auction/Amount set aside for secondary market operations	11 months	21.09.2022	3,000.00	19,500.00	
20.10.2021		0 % Green Bund of 2021 (2031) - Reopening	DE0001030732 // 103 073	Auction/Amount set aside for secondary market operations	9 years 10 months	15.08.2031	3,000.00	8,000.00	
20.10.2021		0 % Bund of 2021 second issue (2031) - Reopening	DE0001102564 // 110 256	Topping-up of the amount set aside (own holdings of the Federal Government)	9 years 10 months	15.08.2031	3,000.00	31,000.00	
25.10.2021		Bubill October 2021 issue / maturity 12 months	DE0001030427 // 103 042	Auction/Amount set aside for secondary market operations	12 months	19.10.2022	4,000.00	20,500.00	
26.10.2021		0 % Bund of 2021 (2028) - Reopening	DE0001102556 // 110 255	Auction/Amount set aside for secondary market operations	7 years 1 month	15.11.2028	3,000.00	24,000.00	
27.10.2021	0 % Bund of 2021 (2036) - Reopening	DE0001102549 // 110 254	Auction/Amount set aside for secondary market operations	14 years 7 months	15.05.2036	2,000.00	25,000.00		

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
November	01.11.2021	Bubill February 2021 issue / maturity 12 months - Reopening	DE0001030344 // 103 034	Auction/Amount set aside for secondary market operations	3 months	23.02.2022	4,500.00	22,500.00	
	01.11.2021	Bubill August 2021 issue / maturity 12 months - Reopening	DE0001030401 // 103 040	Auction/Amount set aside for secondary market operations	9 months	24.08.2022	1,500.00	17,500.00	
	02.11.2021	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	8 years 5 months	15.04.2030	400.00	22,150.00	
	02.11.2021	0.10 % inflation-linked Bund of 2021 (2033) - Reopening	DE0001030583 // 103 058	Auction/Amount set aside for secondary market operations	11 years 5 months	15.04.2033	400.00	6,300.00	
	03.11.2021	0 % Bobl Series 184 - Reopening	DE0001141844 // 114 184	Auction/Amount set aside for secondary market operations	4 years 11 months	09.10.2026	4,000.00	24,000.00	
	08.11.2021	Bubill May 2021 issue / maturity 12 months - Reopening	DE0001030377 // 103 037	Auction/Amount set aside for secondary market operations	6 months	18.05.2022	4,000.00	19,000.00	
	09.11.2021	0 % Schätze of 2021 fourth issue (2023)	DE0001104867 // 110 486	Auction/Amount set aside for secondary market operations	2 years 1 month	15.12.2023	6,000.00	15,000.00	
	10.11.2021	0 % Bund of 2021 second issue (2031) - Reopening	DE0001102564 // 110 256	Auction/Amount set aside for secondary market operations	9 years 9 months	15.08.2031	3,000.00	31,000.00	
	15.11.2021	Bubill April 2021 issue / maturity 12 months - Reopening	DE0001030369 // 103 036	Auction/Amount set aside for secondary market operations	5 months	21.04.2022	3,000.00	21,000.00	
	15.11.2021	Bubill October 2021 issue / maturity 12 months - Reopening	DE0001030427 // 103 042	Auction/Amount set aside for secondary market operations	11 months	19.10.2022	3,000.00	20,500.00	
	17.11.2021	0 % Bund of 2021 (2052) - Reopening	DE0001102572 // 110 257	Auction/Amount set aside for secondary market operations	30 years 9 months	15.08.2052	1,000.00	16,000.00	
	22.11.2021	Bubill November 2021 issue / maturity 12 months	DE0001030435 // 103 043	Auction/Amount set aside for secondary market operations	12 months	23.11.2022	3,000.00	19,000.00	
	24.11.2021	0 % Bund of 2021 (2036) - Reopening	DE0001102549 // 110 254	Auction/Amount set aside for secondary market operations	14 years 6 months	15.05.2036	2,000.00	25,000.00	
	29.11.2021	Bubill June 2021 issue / maturity 12 months - Reopening	DE0001030385 // 103 038	Auction/Amount set aside for secondary market operations	6 months	22.06.2022	3,000.00	19,500.00	
	29.11.2021	Bubill September 2021 issue / maturity 12 months - Reopening	DE0001030419 // 103 041	Auction/Amount set aside for secondary market operations	9 months	21.09.2022	3,000.00	19,500.00	
	30.11.2021	0 % Bund of 2021 (2028) - Reopening	DE0001102556 // 110 255	Auction/Amount set aside for secondary market operations	6 years 11 months	15.11.2028	3,000.00	24,000.00	
	December	01.12.2021	0 % Bobl Series 184 - Reopening	DE0001141844 // 114 184	Auction/Amount set aside for secondary market operations	4 years 10 months	09.10.2026	3,000.00	24,000.00
		06.12.2021	Bubill May 2021 issue / maturity 12 months - Reopening	DE0001030377 // 103 037	Auction/Amount set aside for secondary market operations	5 months	18.05.2022	2,000.00	19,000.00
		06.12.2021	Bubill November 2021 issue / maturity 12 months - Reopening	DE0001030435 // 103 043	Auction/Amount set aside for secondary market operations	11 months	23.11.2022	4,000.00	19,000.00
07.12.2021		0 % Schätze of 2021 fourth issue (2023) - Reopening	DE0001104867 // 110 486	Auction/Amount set aside for secondary market operations	2 years	15.12.2023	4,000.00	15,000.00	
08.12.2021		0 % Bund of 2021 second issue (2031) - Reopening	DE0001102564 // 110 256	Auction/Amount set aside for secondary market operations	9 years 8 months	15.08.2031	3,000.00	31,000.00	
13.12.2021		Bubill March 2021 issue / maturity 12 months - Reopening	DE0001030351 // 103 035	Auction/Amount set aside for secondary market operations	3 months	23.03.2022	3,000.00	20,000.00	
13.12.2021		Bubill December 2021 issue / maturity 12 months	DE0001030443 // 103 044	Auction/Amount set aside for secondary market operations	12 months	14.12.2022	3,000.00	18,000.00	
Total in 2021:						495,200.00			

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
2022								
January	03.01.2022	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Topping-up of the amount set aside (own holdings of the Federal Government)	24 years 3 months	15.04.2046	500.00	12,600.00
	03.01.2022	Bubill July 2021 issue / maturity 12 months - Reopening	DE0001030393 // 103 039	Auction/Amount set aside for secondary market operations	6 months	20.07.2022	3,000.00	18,500.00
	04.01.2022	0 % Schätze of 2021 fourth issue (2023) - Reopening	DE0001104867 // 110 486	Auction/Amount set aside for secondary market operations	1 year 11 months	15.12.2023	5,000.00	15,000.00
	05.01.2022	0 % Bund of 2022 (2032)	DE0001102580 // 110 258	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2032	4,000.00	28,000.00
	10.01.2022	Bubill April 2021 issue / maturity 12 months - Reopening	DE0001030369 // 103 036	Auction/Amount set aside for secondary market operations	3 months	21.04.2022	4,000.00	21,000.00
	10.01.2022	Bubill October 2021 issue / maturity 12 months - Reopening	DE0001030427 // 103 042	Auction/Amount set aside for secondary market operations	9 months	19.10.2022	2,000.00	20,500.00
	11.01.2022	0.10 % inflation-linked Bund of 2021 (2033) - Reopening	DE0001030583 // 103 058	Auction/Amount set aside for secondary market operations	11 years 3 months	15.04.2033	750.00	6,300.00
	12.01.2022	0 % Bund of 2021 (2052) - Reopening	DE0001102572 // 110 257	Auction/Amount set aside for secondary market operations	30 years 7 months	15.08.2052	1,500.00	16,000.00
	17.01.2022	Bubill January 2022 issue / maturity 12 months	DE0001030807 // 103 080	Auction/Amount set aside for secondary market operations	12 months	18.01.2023	3,000.00	16,000.00
	18.01.2022	0 % Bobl Series 185	DE0001141851 // 114 185	Auction/Amount set aside for secondary market operations	5 years 3 months	16.04.2027	4,000.00	22,000.00
	19.01.2022	0 % Bund of 2021 (2036) - Reopening	DE0001102549 // 110 254	Auction/Amount set aside for secondary market operations	14 years 4 months	15.05.2036	1,500.00	25,000.00
	24.01.2022	Bubill June 2021 issue / maturity 12 months - Reopening	DE0001030385 // 103 038	Auction/Amount set aside for secondary market operations	5 months	22.06.2022	3,000.00	19,500.00
	24.01.2022	Bubill December 2021 issue / maturity 12 months - Reopening	DE0001030443 // 103 044	Auction/Amount set aside for secondary market operations	11 months	14.12.2022	3,000.00	18,000.00
	26.01.2022	0 % Bund of 2022 (2032) - Reopening	DE0001102580 // 110 258	Auction/Amount set aside for secondary market operations	10 years 1 month	15.02.2032	4,000.00	28,000.00
February	01.02.2022	0 % Schätze of 2022 (2024)	DE0001104875 // 110 487	Auction/Amount set aside for secondary market operations	2 years 1 month	15.03.2024	6,000.00	19,500.00
	07.02.2022	Bubill May 2021 issue / maturity 12 months - Reopening	DE0001030377 // 103 037	Auction/Amount set aside for secondary market operations	3 months	18.05.2022	3,000.00	19,000.00
	07.02.2022	Bubill November 2021 issue / maturity 12 months - Reopening	DE0001030435 // 103 043	Auction/Amount set aside for secondary market operations	9 months	23.11.2022	3,000.00	19,000.00
	08.02.2022	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	4 years 2 months	15.04.2026	500.00	18,700.00
	08.02.2022	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	24 years 2 months	15.04.2046	200.00	12,600.00
	09.02.2022	0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Auction/Amount set aside for secondary market operations	28 years 6 months	15.08.2050	1,500.00	34,500.00
	14.02.2022	Bubill August 2021 issue / maturity 12 months - Reopening	DE0001030401 // 103 040	Auction/Amount set aside for secondary market operations	6 months	24.08.2022	3,000.00	17,500.00
	15.02.2022	0 % Bobl Series 185 - Reopening	DE0001141851 // 114 185	Auction/Amount set aside for secondary market operations	5 years 2 months	16.04.2027	4,000.00	22,000.00
	16.02.2022	0 % Bund of 2022 (2032) - Reopening	DE0001102580 // 110 258	Auction/Amount set aside for secondary market operations	10 years	15.02.2032	4,000.00	28,000.00
	21.02.2022	Bubill February 2022 issue / maturity 12 months	DE0001030815 // 103 081	Auction/Amount set aside for secondary market operations	12 months	22.02.2023	3,000.00	15,500.00
	23.02.2022	0 % Bund of 2021 (2036) - Reopening	DE0001102549 // 110 254	Auction/Amount set aside for secondary market operations	14 years 3 months	15.05.2036	1,500.00	25,000.00
	28.02.2022	Bubill July 2021 issue / maturity 12 months - Reopening	DE0001030393 // 103 039	Auction/Amount set aside for secondary market operations	5 months	20.07.2022	3,000.00	18,500.00
	28.02.2022	Bubill January 2022 issue / maturity 12 months - Reopening	DE0001030807 // 103 080	Auction/Amount set aside for secondary market operations	11 months	18.01.2023	3,000.00	16,000.00

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
March	01.03.2022	0 % Bund of 2021 (2052) - Reopening	DE0001102572 // 110 257	Syndicate	30 years 5 months	15.08.2050	4,000.00	16,000.00	
	02.03.2022	0 % Green Bund of 2020 (2030) - Reopening	DE0001030708 // 103 070	Auction/Amount set aside for secondary market operations	8 years 5 months	15.08.2030	1,500.00	9,500.00	
	02.03.2022	0 % Bund of 2020 second issue (2030) - Reopening	DE0001102507 // 110 250	Topping-up of the amount set aside (own holdings of the Federal Government)	8 years 5 months	15.08.2030	1,500.00	33,500.00	
	03.03.2022	0 % Schätze of 2022 (2024) - Reopening	DE0001104875 // 110 487	Topping-up of the amount set aside (own holdings of the Federal Government)	2 years	15.03.2024	2,500.00	19,500.00	
	07.03.2022	Bubill June 2021 issue / maturity 12 months - Reopening	DE0001030385 // 103 038	Auction/Amount set aside for secondary market operations	3 months	22.06.2022	3,000.00	19,500.00	
	07.03.2022	Bubill December 2021 issue / maturity 12 months - Reopening	DE0001030443 // 103 044	Auction/Amount set aside for secondary market operations	9 months	14.12.2022	3,000.00	18,000.00	
	08.03.2022	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	8 years 1 month	15.04.2030	350.00	22,150.00	
	08.03.2022	0.10 % inflation-linked Bund of 2021 (2033) - Reopening	DE0001030583 // 103 058	Auction/Amount set aside for secondary market operations	11 years 1 month	15.04.2033	400.00	6,300.00	
	14.03.2022	Bubill September 2021 issue / maturity 12 months - Reopening	DE0001030419 // 103 041	Auction/Amount set aside for secondary market operations	6 months	21.09.2022	3,000.00	19,500.00	
	15.03.2022	0 % Schätze of 2022 (2024) - Reopening	DE0001104875 // 110 487	Auction/Amount set aside for secondary market operations	2 years	15.03.2024	5,500.00	19,500.00	
	16.03.2022	0 % Bund of 2022 (2032) - Reopening	DE0001102580 // 110 258	Auction/Amount set aside for secondary market operations	9 years 11 months	15.02.2032	4,000.00	28,000.00	
	21.03.2022	Bubill March 2022 issue / maturity 12 months	DE0001030823 // 103 082	Auction/Amount set aside for secondary market operations	12 months	22.03.2023	3,000.00	11,500.00	
	22.03.2022	0 % Bobl Series 185 - Reopening	DE0001141851 // 114 185	Auction/Amount set aside for secondary market operations	5 years 1 month	16.04.2027	4,000.00	22,000.00	
	28.03.2022	Bubill August 2021 issue / maturity 12 months - Reopening	DE0001030401 // 103 040	Auction/Amount set aside for secondary market operations	5 months	24.08.2022	3,000.00	17,500.00	
	28.03.2022	Bubill February 2022 issue / maturity 12 months - Reopening	DE0001030815 // 103 081	Auction/Amount set aside for secondary market operations	11 months	22.02.2023	3,000.00	15,500.00	
	April	04.04.2022	Bubill July 2021 issue / maturity 12 months - Reopening	DE0001030393 // 103 039	Auction/Amount set aside for secondary market operations	3 months	20.07.2022	3,000.00	18,500.00
		04.04.2022	Bubill January 2022 issue / maturity 12 months - Reopening	DE0001030807 // 103 080	Auction/Amount set aside for secondary market operations	9 months	18.01.2023	3,000.00	16,000.00
		05.04.2022	0.50 % inflation-linked Bund of 2014 (2030) - Reopening	DE0001030559 // 103 055	Auction/Amount set aside for secondary market operations	8 years	15.04.2030	500.00	22,150.00
		05.04.2022	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	24 years	15.04.2046	100.00	12,600.00
		11.04.2022	Bubill October 2021 issue / maturity 12 months - Reopening	DE0001030427 // 103 042	Auction/Amount set aside for secondary market operations	6 months	19.10.2022	3,000.00	20,500.00
11.04.2022		Bubill April 2022 issue / maturity 12 months	DE0001030831 // 103 083	Auction/Amount set aside for secondary market operations	12 months	13.04.2023	3,000.00	6,500.00	
12.04.2022		0 % Schätze of 2022 (2024) - Reopening	DE0001104875 // 110 487	Auction/Amount set aside for secondary market operations	1 year 11 months	15.03.2024	5,500.00	19,500.00	
13.04.2022		0 % Bund of 2022 (2032) - Reopening	DE0001102580 // 110 258	Auction/Amount set aside for secondary market operations	9 years 10 months	15.02.2032	4,000.00	28,000.00	
19.04.2022		0 % Bobl Series 185 - Reopening	DE0001141851 // 114 185	Auction/Amount set aside for secondary market operations	5 years	16.04.2027	4,000.00	22,000.00	
20.04.2022		2.50 % Bund of 2014 (2046) - Reopening	DE0001102341 // 110 234	Auction/Amount set aside for secondary market operations	24 years 4 months	15.08.2046	1,000.00	31,500.00	
25.04.2022	Bubill September 2021 issue / maturity 12 months - Reopening	DE0001030419 // 103 041	Auction/Amount set aside for secondary market operations	5 months	21.09.2022	3,500.00	19,500.00		
25.04.2022	Bubill March 2022 issue / maturity 12 months - Reopening	DE0001030823 // 103 082	Auction/Amount set aside for secondary market operations	11 months	22.03.2023	2,500.00	11,500.00		
27.04.2022	1 % Bund of 2022 (2038)	DE0001102598 // 110 259	Auction/Amount set aside for secondary market operations	16 years 1 month	15.05.2038	2,000.00	8,500.00		

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
May	02.05.2022	Bubill August 2021 issue / maturity 12 months - Reopening	DE0001030401 // 103 040	Auction/Amount set aside for secondary market operations	3 months	24.08.2022	3,000.00	17,500.00	
	02.05.2022	Bubill February 2022 issue / maturity 12 months - Reopening	DE0001030815 // 103 081	Auction/Amount set aside for secondary market operations	9 months	22.02.2023	3,000.00	15,500.00	
	03.05.2022	0.10 % inflation-linked Bund of 2021 (2033) - Reopening	DE0001030583 // 103 058	Auction/Amount set aside for secondary market operations	10 years 11 months	15.04.2033	750.00	6,300.00	
	04.05.2022	0 % Green Bund of 2021 (2031) - Reopening	DE0001030732 // 103 073	Auction/Amount set aside for secondary market operations	9 years 3 months	15.08.2031	1,500.00	8,000.00	
	04.05.2022	0 % Bund of 2021 second issue (2031) - Reopening	DE0001102564 // 110 256	Topping-up of the amount set aside (own holdings of the Federal Government)	9 years 3 months	15.08.2031	1,500.00	31,000.00	
	09.05.2022	Bubill November 2021 issue / maturity 12 months - Reopening	DE0001030435 // 103 043	Auction/Amount set aside for secondary market operations	6 months	23.11.2022	3,000.00	19,000.00	
	10.05.2022	0 % Bobl Series 185 - Reopening	DE0001141851 // 114 185	Auction/Amount set aside for secondary market operations	4 years 11 months	16.04.2027	3,000.00	22,000.00	
	11.05.2022	0 % Bund of 2022 (2032) - Reopening	DE0001102580 // 110 258	Auction/Amount set aside for secondary market operations	9 years 9 months	15.02.2032	4,000.00	28,000.00	
	16.05.2022	Bubill May 2022 issue / maturity 12 months	DE0001030849 // 103 084	Auction/Amount set aside for secondary market operations	12 months	17.05.2023	3,000.00	9,000.00	
	17.05.2022	0.20 % Schätze of 2022 (2024)	DE0001104883 // 110 488	Auction/Amount set aside for secondary market operations	2 years 1 month	14.06.2024	6,000.00	17,000.00	
	18.05.2022	0 % Bund of 2021 (2052) - Reopening	DE0001102572 // 110 257	Auction/Amount set aside for secondary market operations	30 years 3 months	15.08.2052	1,500.00	16,000.00	
	23.05.2022	Bubill October 2021 issue / maturity 12 months - Reopening	DE0001030427 // 103 042	Auction/Amount set aside for secondary market operations	5 months	19.10.2022	4,500.00	20,500.00	
	23.05.2022	Bubill April 2022 issue / maturity 12 months - Reopening	DE0001030831 // 103 083	Auction/Amount set aside for secondary market operations	11 months	13.04.2023	1,500.00	6,500.00	
	25.05.2022	1 % Bund of 2022 (2038) - Reopening	DE0001102598 // 110 259	Auction/Amount set aside for secondary market operations	16 years	15.05.2038	2,000.00	8,500.00	
	30.05.2022	Bubill September 2021 issue / maturity 12 months - Reopening	DE0001030419 // 103 041	Auction/Amount set aside for secondary market operations	3 months	21.09.2022	3,000.00	19,500.00	
	30.05.2022	Bubill March 2022 issue / maturity 12 months - Reopening	DE0001030823 // 103 082	Auction/Amount set aside for secondary market operations	9 months	22.03.2023	3,000.00	11,500.00	
	31.05.2022	0 % Bobl Series 185 - Reopening	DE0001141851 // 114 185	Auction/Amount set aside for secondary market operations	4 years 10 months	16.04.2027	3,000.00	22,000.00	
	June	01.06.2022	0 % Green Federal bond of 2021 (2050) - Reopening	DE0001030724 // 103 072	Syndicate	28 years 2 months	15.08.2050	4,000.00	10,000.00
		01.06.2022	0 % Bund of 2019 (2050) - Reopening	DE0001102481 // 110 248	Topping-up of the amount set aside (own holdings of the Federal Government)	28 years 2 months	15.08.2050	4,000.00	34,500.00
		07.06.2022	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	3 years 10 months	15.04.2026	500.00	18,700.00
07.06.2022		0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	23 years 10 months	15.04.2046	200.00	12,600.00	
08.06.2022		0 % Bund of 2022 (2032) - Reopening	DE0001102580 // 110 258	Auction/Amount set aside for secondary market operations	9 years 8 months	15.02.2032	4,000.00	28,000.00	
13.06.2022		Bubill December 2021 issue / maturity 12 months - Reopening	DE0001030443 // 103 044	Auction/Amount set aside for secondary market operations	6 months	14.12.2022	3,000.00	18,000.00	
14.06.2022		0.20 % Schätze of 2022 (2024) - Reopening	DE0001104883 // 110 488	Auction/Amount set aside for secondary market operations	2 years	14.06.2024	5,500.00	17,000.00	
20.06.2022		Bubill June 2022 issue / maturity 12 months	DE0001030856 // 103 085	Auction/Amount set aside for secondary market operations	12 months	21.06.2023	3,000.00	8,000.00	
22.06.2022		1 % Bund of 2022 (2038) - Reopening	DE0001102598 // 110 259	Auction/Amount set aside for secondary market operations	15 years 11 months	15.05.2038	1,500.00	8,500.00	
27.06.2022		Bubill November 2021 issue / maturity 12 months - Reopening	DE0001030435 // 103 043	Auction/Amount set aside for secondary market operations	5 months	23.11.2022	3,000.00	19,000.00	
27.06.2022		Bubill May 2022 issue / maturity 12 months - Reopening	DE0001030849 // 103 084	Auction/Amount set aside for secondary market operations	11 months	17.05.2023	3,000.00	9,000.00	
28.06.2022		1.30 % Bobl Series 186	DE0001141869 // 114 186	Auction/Amount set aside for secondary market operations	5 years 4 months	15.10.2027	4,000.00	20,000.00	

Position: 27 September 2022

**Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze")
and Treasury discount paper ("Bubills") since 1999 (chronological order)**

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹		
July	01.07.2022	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Topping-up of the amount set aside (own holdings of the Federal Government)	23 years 9 months	15.04.2046	500.00	12,600.00	
	04.07.2022	Bubill October 2021 issue / maturity 12 months - Reopening	DE0001030427 // 103 042	Auction/Amount set aside for secondary market operations	3 months	19.10.2022	4,000.00	20,500.00	
	04.07.2022	Bubill April 2022 issue / maturity 12 months - Reopening	DE0001030831 // 103 083	Auction/Amount set aside for secondary market operations	9 months	13.04.2023	2,000.00	6,500.00	
	05.07.2022	0.10 % inflation-linked Bund of 2021 (2033) - Reopening	DE0001030583 // 103 058	Auction/Amount set aside for secondary market operations	10 years 9 months	15.04.2033	500.00	6,300.00	
	06.07.2022	1.70 % Bund of 2022 (2032)	DE0001102606 // 110 260	Auction/Amount set aside for secondary market operations	10 years 1 month	15.08.2032	5,000.00	17,000.00	
	11.07.2022	Bubill January 2022 issue / maturity 12 months - Reopening	DE0001030807 // 103 080	Auction/Amount set aside for secondary market operations	6 months	18.01.2023	3,000.00	16,000.00	
	12.07.2022	0.20 % Schätze of 2022 (2024) - Reopening	DE0001104883 // 110 488	Auction/Amount set aside for secondary market operations	1 year 11 months	14.06.2024	5,500.00	17,000.00	
	13.07.2022	0 % Bund of 2021 (2052) - Reopening	DE0001102572 // 110 257	Auction/Amount set aside for secondary market operations	30 years 1 month	15.08.2052	1,500.00	16,000.00	
	18.07.2022	Bubill July 2022 issue / maturity 12 months	DE0001030864 // 103 086	Auction/Amount set aside for secondary market operations	12 months	19.07.2023	3,000.00	5,000.00	
	19.07.2022	1.30 % Bobl Series 186 - Reopening	DE0001141869 // 114 186	Auction/Amount set aside for secondary market operations	5 years 3 months	15.10.2027	4,000.00	20,000.00	
	20.07.2022	0 % Green Bund of 2020 (2030) - Reopening	DE0001030708 // 103 070	Auction/Amount set aside for secondary market operations	8 years 1 month	15.08.2030	1,500.00	9,500.00	
	20.07.2022	0 % Bund of 2020 second issue (2030) - Reopening	DE0001102507 // 110 250	Topping-up of the amount set aside (own holdings of the Federal Government)	8 years 1 month	15.08.2030	1,500.00	33,500.00	
	25.07.2022	Bubill December 2021 issue / maturity 12 months - Reopening	DE0001030443 // 103 044	Auction/Amount set aside for secondary market operations	5 months	14.12.2022	3,000.00	18,000.00	
	25.07.2022	Bubill June 2022 issue / maturity 12 months - Reopening	DE0001030856 // 103 085	Auction/Amount set aside for secondary market operations	11 months	21.06.2023	3,000.00	8,000.00	
	27.07.2022	1.70 % Bund of 2022 (2032) - Reopening	DE0001102606 // 110 260	Auction/Amount set aside for secondary market operations	10 years 1 month	15.08.2032	4,000.00	17,000.00	
	August	01.08.2022	Bubill November 2021 issue / maturity 12 months - Reopening	DE0001030435 // 103 043	Auction/Amount set aside for secondary market operations	3 months	23.11.2022	3,000.00	19,000.00
		01.08.2022	Bubill May 2022 issue / maturity 12 months - Reopening	DE0001030849 // 103 084	Auction/Amount set aside for secondary market operations	9 months	17.05.2023	3,000.00	9,000.00
		03.08.2022	1 % Bund of 2022 (2038) - Reopening	DE0001102598 // 110 259	Auction/Amount set aside for secondary market operations	15 years 9 months	15.05.2038	1,500.00	8,500.00
09.08.2022		0.40 % Schätze of 2022 (2024)	DE0001104891 // 110 489	Auction/Amount set aside for secondary market operations	2 years 1 month	13.09.2024	6,000.00	11,500.00	
10.08.2022		1.25 % Bund of 2017 (2048) - Reopening	DE0001102432 // 110 243	Auction/Amount set aside for secondary market operations	26 years	15.08.2048	1,500.00	31,500.00	
15.08.2022		Bubill February 2022 issue / maturity 12 months - Reopening	DE0001030815 // 103 081	Auction/Amount set aside for secondary market operations	6 months	22.02.2023	3,000.00	15,500.00	
16.08.2022		1.30 % Bobl Series 186 - Reopening	DE0001141869 // 114 186	Auction/Amount set aside for secondary market operations	5 years 2 months	15.10.2027	4,000.00	20,000.00	
22.08.2022		Bubill August 2022 issue / maturity 12 months	DE0001030872 // 103 087	Auction/Amount set aside for secondary market operations	12 months	23.08.2023	3,000.00	5,500.00	
24.08.2022		1.70 % Bund of 2022 (2032) - Reopening	DE0001102606 // 110 260	Auction/Amount set aside for secondary market operations	10 years	15.08.2032	4,000.00	17,000.00	
29.08.2022		Bubill January 2022 issue / maturity 12 months - Reopening	DE0001030807 // 103 080	Auction/Amount set aside for secondary market operations	5 months	18.01.2023	4,000.00	16,000.00	
29.08.2022		Bubill July 2022 issue / maturity 12 months - Reopening	DE0001030864 // 103 086	Auction/Amount set aside for secondary market operations	11 months	19.07.2023	2,000.00	5,000.00	
31.08.2022		1.30 % Green Bobl of 2022 (2027)	DE0001030740 // 103 074	Syndicate	5 years 1 month	15.10.2027	5,000.00	5,000.00	
31.08.2022		1.30 % Bobl Series 186 - Reopening	DE0001141869 // 114 186	Topping-up of the amount set aside (own holdings of the Federal Government)	5 years 1 month	15.10.2027	5,000.00	20,000.00	

Position: 27 September 2022

Issue of Federal bonds ("Bunds"), five-year Federal notes ("Boblis"), Federal Treasury notes ("Schätze") and Treasury discount paper ("Bubills") since 1999 (chronological order)

Amounts in EUR mn

Date of issue	Designation	ISIN / SIN	Issue procedure	Maturity	Due date	Issue volume	memorandum item: Total issue volume ¹	
September	05.09.2022	Bubill December 2021 issue / maturity 12 months - Reopening	DE0001030443 // 103 044	Auction/Amount set aside for secondary market operations	3 months	14.12.2022	3,000.00	18,000.00
	05.09.2022	Bubill June 2022 issue / maturity 12 months - Reopening	DE0001030856 // 103 085	Auction/Amount set aside for secondary market operations	9 months	21.06.2023	2,000.00	8,000.00
	06.09.2022	0.10 % inflation-linked Bund of 2015 (2026) - Reopening	DE0001030567 // 103 056	Auction/Amount set aside for secondary market operations	3 years 7 months	15.04.2026	400.00	18,700.00
	06.09.2022	0.10 % inflation-linked Bund of 2015 (2046) - Reopening	DE0001030575 // 103 057	Auction/Amount set aside for secondary market operations	23 years 7 months	15.04.2046	200.00	12,600.00
	07.09.2022	1 % Bund of 2022 (2038) - Reopening	DE0001102598 // 110 259	Auction/Amount set aside for secondary market operations	15 years 8 months	15.05.2038	1,500.00	8,500.00
	12.09.2022	Bubill March 2022 issue / maturity 12 months - Reopening	DE0001030823 // 103 082	Auction/Amount set aside for secondary market operations	6 months	22.03.2023	3,000.00	11,500.00
	13.09.2022	0.40 % Schätze of 2022 (2024) - Reopening	DE0001104891 // 110 489	Auction/Amount set aside for secondary market operations	2 years	13.09.2024	5,500.00	11,500.00
	14.09.2022	2.50 % Bund of 2012 (2044) - Reopening	DE0001135481 // 113 548	Auction/Amount set aside for secondary market operations	21 years 10 months	04.07.2044	1,000.00	29,500.00
	19.09.2022	Bubill September 2022 issue / maturity 12 months	DE0001030880 // 103 088	Auction/Amount set aside for secondary market operations	12 months	20.09.2023	3,000.00	3,000.00
	21.09.2022	1.70 % Bund of 2022 (2032) - Reopening	DE0001102606 // 110 260	Auction/Amount set aside for secondary market operations	9 years 11 months	15.08.2032	4,000.00	17,000.00
	26.09.2022	Bubill February 2022 issue / maturity 12 months - Reopening	DE0001030815 // 103 081	Auction/Amount set aside for secondary market operations	5 months	22.02.2023	3,500.00	15,500.00
	26.09.2022	Bubill August 2022 issue / maturity 12 months - Reopening	DE0001030872 // 103 087	Auction/Amount set aside for secondary market operations	11 months	23.08.2023	2,500.00	5,500.00
	27.09.2022	1.30 % Bobl Series 186 - Reopening	DE0001141869 // 114 186	Auction/Amount set aside for secondary market operations	5 years 1 month	15.10.2027	3,000.00	20,000.00
	Total in 2022:						354,350.00	