



**Prices and yields  
of listed Federal securities**  
April 2019

**Prices and yields of listed Federal securities as of 01.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 01.04.19	Yield	"Dirty price"
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 0	16.00	100.026	-0.55	100.514
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 2	13.00	100.112	-0.57	100.112
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 3	24.00	101.031	-0.57	103.649
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 5	13.00	100.260	-0.58	100.260
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 6	16.00	100.440	-0.59	100.559
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 8	13.00	100.417	-0.60	100.417
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 9	22.00	102.972	-0.66	103.764
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 11	13.00	100.545	-0.58	100.545
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 0	16.00	103.500	-1.58	118.184
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 0	20.00	100.623	-0.60	100.623
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 2	12.00	100.716	-0.60	100.716
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 3	22.00	104.538	-0.60	106.782
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 5	16.00	104.094	-0.61	105.395
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 5	12.00	100.871	-0.60	100.871
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 6	19.00	101.322	-0.60	101.438
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 8	12.00	101.062	-0.62	101.062
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 9	19.00	105.633	-0.68	106.243
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 11	10.00	101.186	-0.61	101.186
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 0	21.00	101.270	-0.62	101.270
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 3	19.00	108.770	-0.61	111.201
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 5	16.00	106.990	-0.61	108.291
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 6	19.00	101.540	-0.61	101.540
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 9	20.00	107.280	-0.61	107.768
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 0	18.00	101.820	-0.60	101.820
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 3	24.00	107.710	-0.59	109.019
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 5	18.00	107.210	-0.58	108.077
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 6	17.00	102.020	-0.57	102.020
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 10	18.00	108.030	-0.55	108.223
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 0	16.00	102.170	-0.53	102.170
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 0	16.00	106.920	-1.55	113.639
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 1	18.00	108.470	-0.53	109.797
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 4	18.00	111.120	-0.51	112.386
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 6	16.00	102.260	-0.49	102.260
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 9	10.25	132.330	-0.46	133.854
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 10	18.00	110.970	-0.47	111.195
DE000 114179 4	0.000 BO S 179	05.04.2024	5 / 0	12.00	102.210	-0.44	102.210
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 1	18.00	110.110	-0.45	111.437
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 4	18.00	107.760	-0.43	108.393
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 10	23.00	105.338	-0.40	105.402
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 4	23.00	108.784	-0.36	109.417
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 10	26.00	105.701	-0.32	105.765
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 0	15.80	110.930	-1.37	114.748
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 4	25.00	102.072	-0.28	102.072
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 10	26.00	103.864	-0.24	103.896
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 3	11.25	156.075	-0.22	160.937
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 4	25.00	105.859	-0.19	106.175
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 9	14.50	151.388	-0.19	152.760
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 10	21.00	105.737	-0.14	105.801
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 3	11.25	145.576	-0.14	149.129
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 4	21.00	103.196	-0.09	103.377
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 10	13.00	102.885	-0.04	102.941
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 9	9.25	168.200	-0.07	169.724
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 0	12.55	119.530	-1.15	124.366
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 9	17.00	164.670	0.00	166.011
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 3	20.00	168.355	0.20	171.908
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 9	23.00	163.620	0.31	164.595
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 3	14.00	174.970	0.39	178.149
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 3	16.00	188.245	0.41	191.798
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 3	15.00	161.115	0.47	163.546
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 3	26.50	146.110	0.54	147.980
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 0	8.15	127.930	-0.82	133.313
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 4	27.00	148.520	0.58	150.102
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 4	14.50	117.000	0.62	117.791

- 1) The six-digit part of the ISIN in bold print is the same as the current German security identification number
- 2) BSA: Federal Treasury note (Schatz), BO: Five-year Federal note (Bobl), Bund: Federal bond (Bund)
- 3) Bundesbank reference price on the Frankfurt Stock Exchange
- 4) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation;  
the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

**Prices and yields of listed Federal securities as of 02.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 02.04.19	Yield	"Dirty price"
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 0	16.00	100.024	-0.59	100.513
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 2	13.00	100.112	-0.58	100.112
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 3	24.00	101.018	-0.56	103.645
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 5	13.00	100.260	-0.58	100.260
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 6	16.00	100.443	-0.60	100.563
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 8	13.00	100.420	-0.60	100.420
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 9	22.00	102.967	-0.66	103.768
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 11	13.00	100.552	-0.58	100.552
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 0	16.00	103.510	-1.60	118.213
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 0	20.00	100.624	-0.60	100.624
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 2	12.00	100.714	-0.60	100.714
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 3	22.00	104.525	-0.60	106.777
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 5	16.00	104.093	-0.61	105.400
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 5	12.00	100.876	-0.60	100.876
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 6	19.00	101.333	-0.61	101.449
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 8	12.00	101.061	-0.62	101.061
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 9	19.00	105.634	-0.68	106.250
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 11	10.00	101.195	-0.61	101.195
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 0	21.00	101.280	-0.63	101.280
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 3	19.00	108.750	-0.60	111.190
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 5	16.00	106.980	-0.60	108.287
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 6	19.00	101.550	-0.61	101.550
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 9	20.00	107.270	-0.61	107.763
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 0	18.00	101.830	-0.60	101.830
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 3	24.00	107.700	-0.59	109.014
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 5	18.00	107.200	-0.58	108.071
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 6	17.00	102.010	-0.57	102.010
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 10	18.00	108.010	-0.54	108.207
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 0	16.00	102.180	-0.53	102.180
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 0	16.00	106.950	-1.56	113.684
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 1	18.00	108.450	-0.53	109.782
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 4	18.00	111.111	-0.51	112.382
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 6	16.00	102.250	-0.49	102.250
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 9	10.25	132.300	-0.46	133.841
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 10	18.00	110.950	-0.47	111.180
DE000 114179 4	0.000 BO S 179	05.04.2024	5 / 0	12.00	102.200	-0.43	102.200
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 1	18.00	110.100	-0.45	111.432
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 4	18.00	107.750	-0.43	108.386
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 10	23.00	105.318	-0.39	105.384
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 4	23.00	108.758	-0.36	109.394
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 10	26.00	105.673	-0.32	105.739
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 0	15.80	111.000	-1.38	114.834
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 4	25.00	102.037	-0.27	102.037
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 10	26.00	103.833	-0.23	103.866
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 3	11.25	156.026	-0.22	160.905
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 4	25.00	105.817	-0.19	106.135
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 9	14.50	151.331	-0.19	152.718
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 10	21.00	105.697	-0.14	105.763
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 3	11.25	145.504	-0.14	149.070
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 4	21.00	103.146	-0.08	103.328
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 10	13.00	102.830	-0.04	102.887
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 9	9.25	168.120	-0.06	169.661
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 0	12.55	119.750	-1.17	124.609
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 9	17.00	164.590	0.00	165.946
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 3	20.00	168.350	0.20	171.916
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 9	23.00	163.630	0.31	164.616
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 3	14.00	175.015	0.39	178.205
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 3	16.00	188.325	0.40	191.891
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 3	15.00	161.190	0.47	163.630
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 3	26.50	146.210	0.54	148.087
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 0	8.15	128.200	-0.83	133.608
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 4	27.00	148.650	0.57	150.239
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 4	14.50	117.115	0.61	117.910

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- 3) Bundesbank reference price on the Frankfurt Stock Exchange
- 4) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation; the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

## Prices and yields of listed Federal securities as of 03.04.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 03.04.19	Yield	"Dirty price"
DE000 114169 5	0,500 BO S 169	12.04.2019	0 / 0	16,00	100,020	-0,54	100,510
DE000 110468 5	0,000 BSA 17 II	14.06.2019	0 / 2	13,00	100,109	-0,57	100,109
DE000 113538 2	3,500 Bund 09	04.07.2019	0 / 3	24,00	101,007	-0,56	103,644
DE000 110469 3	0,000 BSA 17 III	13.09.2019	0 / 5	13,00	100,254	-0,57	100,254
DE000 114170 3	0,250 BO S 170	11.10.2019	0 / 6	16,00	100,435	-0,59	100,556
DE000 110470 1	0,000 BSA 17 IV	13.12.2019	0 / 8	13,00	100,411	-0,59	100,411
DE000 113539 0	3,250 Bund 09	04.01.2020	0 / 9	22,00	102,948	-0,65	103,758
DE000 110471 9	0,000 BSA 18	13.03.2020	0 / 11	13,00	100,540	-0,57	100,540
DE000 103052 6	1,750 Bund 09 index.	15.04.2020	1 / 0	16,00	103,460	-1,56	118,175
DE000 114171 1	0,000 BO S 171	17.04.2020	1 / 0	20,00	100,605	-0,58	100,605
DE000 110472 7	0,000 BSA 18 II	12.06.2020	1 / 2	12,00	100,695	-0,58	100,695
DE000 113540 8	3,000 Bund 10	04.07.2020	1 / 3	22,00	104,496	-0,58	106,756
DE000 113541 6	2,250 Bund 10	04.09.2020	1 / 5	16,00	104,050	-0,59	105,363
DE000 110473 5	0,000 BSA 18 III	11.09.2020	1 / 5	12,00	100,848	-0,59	100,848
DE000 114172 9	0,250 BO S 172	16.10.2020	1 / 6	19,00	101,304	-0,59	101,421
DE000 110474 3	0,000 BSA 18 IV	11.12.2020	1 / 8	12,00	101,036	-0,61	101,036
DE000 113542 4	2,500 Bund 10	04.01.2021	1 / 9	19,00	105,596	-0,67	106,219
DE000 110475 0	0,000 BSA 19	12.03.2021	1 / 11	10,00	101,172	-0,60	101,172
DE000 114173 7	0,000 BO S 173	09.04.2021	2 / 0	21,00	101,257	-0,62	101,257
DE000 113544 0	3,250 Bund 11	04.07.2021	2 / 3	19,00	108,710	-0,59	111,159
DE000 113545 7	2,250 Bund 11	04.09.2021	2 / 5	16,00	106,930	-0,59	108,243
DE000 114174 5	0,000 BO S 174	08.10.2021	2 / 6	19,00	101,500	-0,59	101,500
DE000 113546 5	2,000 Bund 11	04.01.2022	2 / 9	20,00	107,220	-0,60	107,719
DE000 114175 2	0,000 BO S 175	08.04.2022	3 / 0	18,00	101,760	-0,58	101,760
DE000 113547 3	1,750 Bund 12	04.07.2022	3 / 3	24,00	107,630	-0,57	108,948
DE000 113549 9	1,500 Bund 12	04.09.2022	3 / 5	18,00	107,120	-0,56	107,995
DE000 114176 0	0,000 BO S 176	07.10.2022	3 / 6	17,00	101,940	-0,55	101,940
DE000 110230 9	1,500 Bund 13	15.02.2023	3 / 10	18,00	107,920	-0,52	108,121
DE000 114177 8	0,000 BO S 177	14.04.2023	4 / 0	16,00	102,080	-0,51	102,080
DE000 103054 2	0,100 Bund 12 index.	15.04.2023	4 / 0	16,00	106,850	-1,54	113,590
DE000 110231 7	1,500 Bund 13 II	15.05.2023	4 / 1	18,00	108,350	-0,51	109,686
DE000 110232 5	2,000 Bund 13	15.08.2023	4 / 4	18,00	111,000	-0,49	112,277
DE000 114178 6	0,000 BO S 178	13.10.2023	4 / 6	16,00	102,140	-0,47	102,140
DE000 113492 2	6,250 Bund 94	04.01.2024	4 / 9	10,25	132,150	-0,43	133,708
DE000 110233 3	1,750 Bund 14	15.02.2024	4 / 10	18,00	110,820	-0,44	111,055
DE000 114179 4	0,000 BO S 179	05.04.2024	5 / 0	12,00	102,070	-0,41	102,070
DE000 110235 8	1,500 Bund 14	15.05.2024	5 / 1	18,00	109,950	-0,42	111,286
DE000 110236 6	1,000 Bund 14	15.08.2024	5 / 4	18,00	107,600	-0,40	108,238
DE000 110237 4	0,500 Bund 15	15.02.2025	5 / 10	23,00	105,190	-0,37	105,257
DE000 110238 2	1,000 Bund 15	15.08.2025	6 / 4	23,00	108,610	-0,34	109,248
DE000 110239 0	0,500 Bund 16	15.02.2026	6 / 10	26,00	105,500	-0,29	105,567
DE000 103056 7	0,100 Bund 15 index.	15.04.2026	7 / 0	15,80	110,750	-1,35	114,588
DE000 110240 8	0,000 Bund 16	15.08.2026	7 / 4	25,00	101,850	-0,25	101,850
DE000 110241 6	0,250 Bund 17	15.02.2027	7 / 10	26,00	103,630	-0,21	103,664
DE000 113504 4	6,500 Bund 97	04.07.2027	8 / 3	11,25	155,720	-0,20	160,617
DE000 110242 4	0,500 Bund 17	15.08.2027	8 / 4	25,00	105,580	-0,16	105,899
DE000 113506 9	5,625 Bund 98	04.01.2028	8 / 9	14,50	151,000	-0,16	152,402
DE000 110244 0	0,500 Bund 18	15.02.2028	8 / 10	21,00	105,430	-0,11	105,497
DE000 113508 5	4,750 Bund 98 II	04.07.2028	9 / 3	11,25	145,170	-0,11	148,749
DE000 110245 7	0,250 Bund 18	15.08.2028	9 / 4	21,00	102,880	-0,06	103,062
DE000 110246 5	0,250 Bund 19	15.02.2029	9 / 10	13,00	102,540	-0,01	102,598
DE000 113514 3	6,250 Bund 00	04.01.2030	10 / 9	9,25	167,680	-0,03	169,238
DE000 103055 9	0,500 Bund 14 index.	15.04.2030	11 / 0	12,55	119,250	-1,13	124,105
DE000 113517 6	5,500 Bund 00	04.01.2031	11 / 9	17,00	164,110	0,03	165,481
DE000 113522 6	4,750 Bund 03	04.07.2034	15 / 3	20,00	167,700	0,23	171,279
DE000 113527 5	4,000 Bund 05	04.01.2037	17 / 9	23,00	162,850	0,34	163,847
DE000 113532 5	4,250 Bund 07	04.07.2039	20 / 3	14,00	174,070	0,42	177,272
DE000 113536 6	4,750 Bund 08	04.07.2040	21 / 3	16,00	187,260	0,44	190,839
DE000 113543 2	3,250 Bund 10	04.07.2042	23 / 3	15,00	160,150	0,50	162,599
DE000 113548 1	2,500 Bund 12	04.07.2044	25 / 3	26,50	145,150	0,57	147,034
DE000 103057 5	0,100 Bund 15 index. II	15.04.2046	27 / 0	8,15	126,850	-0,79	132,217
DE000 110234 1	2,500 Bund 14	15.08.2046	27 / 4	27,00	147,490	0,61	149,086
DE000 110243 2	1,250 Bund 17	15.08.2048	29 / 4	14,50	116,070	0,65	116,868

1) The six-digit part of the ISIN in bold print is the same as the current German security identification number

2) BSA: Federal Treasury note (Schatz), BO: Five-year Federal note (Bobl), Bund: Federal bond (Bund)

3) Bundesbank reference price on the Frankfurt Stock Exchange

4) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation;

the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

**Prices and yields of listed Federal securities as of 04.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 04.04.19	Yield	"Dirty price"
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 0	16.00	100.014	-0.77	100.509
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 2	13.00	100.104	-0.57	100.104
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 3	24.00	100.976	-0.57	103.642
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 5	13.00	100.246	-0.57	100.246
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 6	16.00	100.420	-0.57	100.543
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 8	13.00	100.399	-0.58	100.399
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 9	22.00	102.908	-0.64	103.745
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 11	13.00	100.527	-0.56	100.527
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 0	16.00	103.400	-1.53	118.161
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 0	20.00	100.593	-0.58	100.593
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 2	12.00	100.681	-0.57	100.681
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 3	22.00	104.462	-0.58	106.747
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 5	16.00	104.018	-0.58	105.350
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 5	12.00	100.836	-0.58	100.836
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 6	19.00	101.287	-0.59	101.406
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 8	12.00	101.017	-0.60	101.017
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 9	19.00	105.552	-0.66	106.196
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 11	10.00	101.150	-0.59	101.150
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 0	21.00	101.236	-0.61	101.236
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 3	19.00	108.670	-0.59	111.145
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 5	16.00	106.910	-0.59	108.242
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 6	19.00	101.499	-0.59	101.499
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 9	20.00	107.200	-0.60	107.715
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 0	18.00	101.759	-0.58	101.759
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 3	24.00	107.620	-0.57	108.953
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 5	18.00	107.110	-0.56	107.998
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 6	17.00	101.950	-0.55	101.950
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 10	18.00	107.930	-0.53	108.144
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 0	16.00	102.110	-0.52	102.110
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 0	16.00	106.800	-1.53	113.574
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 1	18.00	108.360	-0.51	109.708
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 4	18.00	111.020	-0.50	112.313
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 6	16.00	102.170	-0.47	102.170
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 9	10.25	132.151	-0.44	133.761
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 10	18.00	110.870	-0.46	111.119
DE000 114179 4	0.000 BO S 179	05.04.2024	5 / 0	12.00	102.140	-0.42	102.140
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 1	18.00	110.010	-0.44	111.358
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 4	18.00	107.680	-0.42	108.327
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 10	23.00	105.180	-0.37	105.251
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 4	23.00	108.590	-0.34	109.237
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 10	26.00	105.480	-0.29	105.551
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 0	15.80	110.600	-1.33	114.471
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 4	25.00	101.830	-0.25	101.830
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 10	26.00	103.600	-0.20	103.636
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 3	11.25	155.630	-0.19	160.581
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 4	25.00	105.550	-0.16	105.873
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 9	14.50	150.920	-0.16	152.369
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 10	21.00	105.425	-0.11	105.496
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 3	11.25	145.110	-0.11	148.728
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 4	21.00	102.850	-0.05	103.034
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 10	13.00	102.500	0.00	102.560
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 9	9.25	167.600	-0.03	169.210
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 0	12.55	119.000	-1.11	123.890
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 9	17.00	164.040	0.03	165.456
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 3	20.00	167.590	0.23	171.208
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 9	23.00	162.750	0.35	163.780
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 3	14.00	173.950	0.43	177.187
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 3	16.00	187.120	0.44	190.738
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 3	15.00	160.000	0.51	162.475
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 3	26.50	144.960	0.58	146.864
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 0	8.15	125.800	-0.76	131.167
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 4	27.00	147.280	0.62	148.896
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 4	14.50	115.890	0.65	116.698

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**Prices and yields of listed Federal securities as of 05.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 05.04.19	Yield	"Dirty price"
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 0	16.00	100.010	-0.41	100.505
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 2	13.00	100.101	-0.55	100.101
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.964	-0.53	103.630
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 5	13.00	100.244	-0.56	100.244
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 6	16.00	100.417	-0.57	100.540
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 8	13.00	100.394	-0.58	100.394
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.894	-0.62	103.731
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 11	13.00	100.527	-0.56	100.527
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 0	16.00	103.360	-1.50	118.116
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 0	20.00	100.592	-0.57	100.592
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 2	12.00	100.677	-0.57	100.677
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.450	-0.57	106.735
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	104.004	-0.57	105.336
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 5	12.00	100.825	-0.57	100.825
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 6	19.00	101.274	-0.58	101.393
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 8	12.00	101.003	-0.59	101.003
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.531	-0.65	106.175
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 11	10.00	101.135	-0.58	101.135
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 0	21.00	101.220	-0.60	101.220
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.650	-0.58	111.125
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.880	-0.58	108.212
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 6	19.00	101.480	-0.59	101.480
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.170	-0.59	107.685
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 0	18.00	101.740	-0.57	101.740
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.580	-0.56	108.913
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	107.080	-0.55	107.968
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 6	17.00	101.920	-0.54	101.920
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 10	18.00	107.880	-0.52	108.094
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 0	16.00	102.060	-0.51	102.060
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 0	16.00	106.750	-1.52	113.521
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 1	18.00	108.310	-0.50	109.658
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 4	18.00	110.950	-0.48	112.243
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 6	16.00	102.110	-0.46	102.110
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	132.050	-0.43	133.660
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 10	18.00	110.770	-0.44	111.019
DE000 114179 4	0.000 BO S 179	05.04.2024	5 / 0	12.00	102.040	-0.40	102.040
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 1	18.00	109.900	-0.42	111.248
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 4	18.00	107.560	-0.39	108.207
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 10	23.00	105.100	-0.36	105.171
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 4	23.00	108.500	-0.32	109.147
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 10	26.00	105.390	-0.28	105.461
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 0	15.80	110.550	-1.32	114.419
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 4	25.00	101.730	-0.23	101.730
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 10	26.00	103.490	-0.19	103.526
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	155.480	-0.18	160.431
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 4	25.00	105.440	-0.15	105.763
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.770	-0.14	152.219
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 10	21.00	105.290	-0.09	105.361
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	144.935	-0.09	148.553
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 4	21.00	102.720	-0.04	102.904
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 10	13.00	102.370	0.01	102.430
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	167.400	-0.02	169.010
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 0	12.55	118.900	-1.10	123.786
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	163.840	0.05	165.256
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	167.520	0.23	171.138
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	162.730	0.35	163.760
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	174.030	0.42	177.267
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	187.220	0.44	190.838
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	160.120	0.50	162.595
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	26.50	145.190	0.57	147.094
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 0	8.15	126.300	-0.77	131.688
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 4	27.00	147.540	0.61	149.156
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 4	14.50	116.140	0.64	116.948

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the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

**Prices and yields of listed Federal securities as of 08.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 08.04.19	Yield	"Dirty price"
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 0	16.00	100.007	-0.77	100.504
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 2	13.00	100.101	-0.57	100.101
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.953	-0.57	103.638
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 5	13.00	100.241	-0.56	100.241
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 6	16.00	100.415	-0.57	100.539
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 8	13.00	100.392	-0.58	100.392
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.880	-0.63	103.735
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 11	13.00	100.527	-0.57	100.527
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 0	16.00	103.370	-1.52	118.164
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 0	20.00	100.590	-0.58	100.590
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 2	12.00	100.680	-0.58	100.680
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.440	-0.58	106.741
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.995	-0.58	105.339
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 5	12.00	100.823	-0.57	100.823
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 6	19.00	101.274	-0.58	101.395
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 8	12.00	101.003	-0.60	101.003
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.523	-0.65	106.181
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 11	10.00	101.133	-0.58	101.133
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 0	21.00	101.219	-0.60	101.219
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.640	-0.58	111.133
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.870	-0.58	108.214
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 6	19.00	101.480	-0.59	101.480
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.170	-0.59	107.696
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 0	18.00	101.750	-0.58	101.750
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.585	-0.57	108.927
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	107.075	-0.55	107.971
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.930	-0.55	101.930
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 10	18.00	107.890	-0.52	108.112
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 0	16.00	102.070	-0.51	102.070
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 0	16.00	106.800	-1.53	113.599
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 1	18.00	108.320	-0.51	109.676
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 4	18.00	110.960	-0.49	112.264
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 6	16.00	102.120	-0.46	102.120
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	132.040	-0.43	133.684
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 10	18.00	110.790	-0.44	111.049
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	12.00	102.070	-0.41	102.070
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 1	18.00	109.920	-0.42	111.276
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 4	18.00	107.580	-0.40	108.232
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 10	23.00	105.130	-0.37	105.204
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 4	23.00	108.530	-0.33	109.182
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 10	26.00	105.420	-0.28	105.494
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 0	15.80	110.750	-1.35	114.651
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 4	25.00	101.770	-0.24	101.770
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 10	26.00	103.540	-0.20	103.577
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	155.530	-0.19	160.516
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 4	25.00	105.490	-0.15	105.816
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.810	-0.15	152.289
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 10	21.00	105.350	-0.10	105.424
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	144.990	-0.10	148.634
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 4	21.00	102.770	-0.05	102.956
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 10	13.00	102.420	0.00	102.481
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	167.470	-0.02	169.114
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 0	12.55	119.100	-1.12	124.023
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	163.910	0.04	165.357
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	167.680	0.23	171.324
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	162.930	0.34	163.982
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	174.260	0.42	177.520
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	187.490	0.43	191.134
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	160.410	0.49	162.903
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	26.50	145.510	0.56	147.428
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 0	8.15	126.900	-0.79	132.341
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 4	27.00	147.860	0.60	149.490
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 4	14.50	116.420	0.63	117.235

- 1) The six-digit part of the ISIN in bold print is the same as the current German security identification number
- 2) BSA: Federal Treasury note (Schatz), BO: Five-year Federal note (Bobl), Bund: Federal bond (Bund)
- 3) Bundesbank reference price on the Frankfurt Stock Exchange
- 4) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation;  
the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

## Prices and yields of listed Federal securities as of 09.04.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 09.04.19	Yield	"Dirty price"
DE000 114169 5	<b>0.500 BO S 169</b>	12.04.2019	0 / 0	16.00	<b>100.005</b>	-1.32	<b>100.504</b>
DE000 110468 5	<b>0.000 BSA 17 II</b>	14.06.2019	0 / 2	13.00	<b>100.100</b>	-0.57	<b>100.100</b>
DE000 113538 2	<b>3.500 Bund 09</b>	04.07.2019	0 / 2	24.00	<b>100.942</b>	-0.57	<b>103.637</b>
DE000 110469 3	<b>0.000 BSA 17 III</b>	13.09.2019	0 / 5	13.00	<b>100.240</b>	-0.56	<b>100.240</b>
DE000 114170 3	<b>0.250 BO S 170</b>	11.10.2019	0 / 6	16.00	<b>100.410</b>	-0.56	<b>100.535</b>
DE000 110470 1	<b>0.000 BSA 17 IV</b>	13.12.2019	0 / 8	13.00	<b>100.386</b>	-0.57	<b>100.386</b>
DE000 113539 0	<b>3.250 Bund 09</b>	04.01.2020	0 / 8	22.00	<b>102.868</b>	-0.63	<b>103.732</b>
DE000 110471 9	<b>0.000 BSA 18</b>	13.03.2020	0 / 11	13.00	<b>100.520</b>	-0.56	<b>100.520</b>
DE000 103052 6	<b>1.750 Bund 09 index.</b>	15.04.2020	1 / 0	16.00	<b>103.380</b>	-1.54	<b>118.193</b>
DE000 114171 1	<b>0.000 BO S 171</b>	17.04.2020	1 / 0	20.00	<b>100.584</b>	-0.57	<b>100.584</b>
DE000 110472 7	<b>0.000 BSA 18 II</b>	12.06.2020	1 / 2	12.00	<b>100.672</b>	-0.57	<b>100.672</b>
DE000 113540 8	<b>3.000 Bund 10</b>	04.07.2020	1 / 2	22.00	<b>104.423</b>	-0.57	<b>106.733</b>
DE000 113541 6	<b>2.250 Bund 10</b>	04.09.2020	1 / 4	16.00	<b>103.977</b>	-0.57	<b>105.327</b>
DE000 110473 5	<b>0.000 BSA 18 III</b>	11.09.2020	1 / 5	12.00	<b>100.812</b>	-0.57	<b>100.812</b>
DE000 114172 9	<b>0.250 BO S 172</b>	16.10.2020	1 / 6	19.00	<b>101.262</b>	-0.58	<b>101.383</b>
DE000 110474 3	<b>0.000 BSA 18 IV</b>	11.12.2020	1 / 8	12.00	<b>100.993</b>	-0.59	<b>100.993</b>
DE000 113542 4	<b>2.500 Bund 10</b>	04.01.2021	1 / 8	19.00	<b>105.500</b>	-0.64	<b>106.164</b>
DE000 110475 0	<b>0.000 BSA 19</b>	12.03.2021	1 / 11	10.00	<b>101.120</b>	-0.58	<b>101.120</b>
DE000 114173 7	<b>0.000 BO S 173</b>	09.04.2021	2 / 0	21.00	<b>101.203</b>	-0.60	<b>101.203</b>
DE000 113544 0	<b>3.250 Bund 11</b>	04.07.2021	2 / 2	19.00	<b>108.620</b>	-0.58	<b>111.122</b>
DE000 113545 7	<b>2.250 Bund 11</b>	04.09.2021	2 / 4	16.00	<b>106.850</b>	-0.58	<b>108.200</b>
DE000 114174 5	<b>0.000 BO S 174</b>	08.10.2021	2 / 5	19.00	<b>101.460</b>	-0.58	<b>101.460</b>
DE000 113546 5	<b>2.000 Bund 11</b>	04.01.2022	2 / 8	20.00	<b>107.140</b>	-0.58	<b>107.672</b>
DE000 114175 2	<b>0.000 BO S 175</b>	08.04.2022	2 / 11	18.00	<b>101.730</b>	-0.57	<b>101.730</b>
DE000 113547 3	<b>1.750 Bund 12</b>	04.07.2022	3 / 2	24.00	<b>107.550</b>	-0.56	<b>108.897</b>
DE000 113549 9	<b>1.500 Bund 12</b>	04.09.2022	3 / 4	18.00	<b>107.050</b>	-0.55	<b>107.950</b>
DE000 114176 0	<b>0.000 BO S 176</b>	07.10.2022	3 / 5	17.00	<b>101.910</b>	-0.54	<b>101.910</b>
DE000 110230 9	<b>1.500 Bund 13</b>	15.02.2023	3 / 10	18.00	<b>107.860</b>	-0.52	<b>108.086</b>
DE000 114177 8	<b>0.000 BO S 177</b>	14.04.2023	4 / 0	16.00	<b>102.050</b>	-0.50	<b>102.050</b>
DE000 103054 2	<b>0.100 Bund 12 index.</b>	15.04.2023	4 / 0	16.00	<b>106.850</b>	-1.54	<b>113.664</b>
DE000 110231 7	<b>1.500 Bund 13 II</b>	15.05.2023	4 / 1	18.00	<b>108.290</b>	-0.50	<b>109.650</b>
DE000 110232 5	<b>2.000 Bund 13</b>	15.08.2023	4 / 4	18.00	<b>110.930</b>	-0.48	<b>112.240</b>
DE000 114178 6	<b>0.000 BO S 178</b>	13.10.2023	4 / 6	16.00	<b>102.100</b>	-0.46	<b>102.100</b>
DE000 113492 2	<b>6.250 Bund 94</b>	04.01.2024	4 / 8	10.25	<b>132.010</b>	-0.43	<b>133.671</b>
DE000 110233 3	<b>1.750 Bund 14</b>	15.02.2024	4 / 10	18.00	<b>110.760</b>	-0.44	<b>111.024</b>
DE000 114179 4	<b>0.000 BO S 179</b>	05.04.2024	4 / 11	12.00	<b>102.050</b>	-0.41	<b>102.050</b>
DE000 110235 8	<b>1.500 Bund 14</b>	15.05.2024	5 / 1	18.00	<b>109.910</b>	-0.42	<b>111.270</b>
DE000 110236 6	<b>1.000 Bund 14</b>	15.08.2024	5 / 4	18.00	<b>107.570</b>	-0.40	<b>108.225</b>
DE000 110237 4	<b>0.500 Bund 15</b>	15.02.2025	5 / 10	23.00	<b>105.090</b>	-0.36	<b>105.165</b>
DE000 110238 2	<b>1.000 Bund 15</b>	15.08.2025	6 / 4	23.00	<b>108.480</b>	-0.32	<b>109.135</b>
DE000 110239 0	<b>0.500 Bund 16</b>	15.02.2026	6 / 10	26.00	<b>105.370</b>	-0.28	<b>105.445</b>
DE000 103056 7	<b>0.100 Bund 15 index.</b>	15.04.2026	7 / 0	15.80	<b>110.800</b>	-1.36	<b>114.715</b>
DE000 110240 8	<b>0.000 Bund 16</b>	15.08.2026	7 / 4	25.00	<b>101.720</b>	-0.23	<b>101.720</b>
DE000 110241 6	<b>0.250 Bund 17</b>	15.02.2027	7 / 10	26.00	<b>103.490</b>	-0.19	<b>103.528</b>
DE000 113504 4	<b>6.500 Bund 97</b>	04.07.2027	8 / 2	11.25	<b>155.430</b>	-0.18	<b>160.434</b>
DE000 110242 4	<b>0.500 Bund 17</b>	15.08.2027	8 / 4	25.00	<b>105.485</b>	-0.15	<b>105.812</b>
DE000 113506 9	<b>5.625 Bund 98</b>	04.01.2028	8 / 8	14.50	<b>150.730</b>	-0.14	<b>152.225</b>
DE000 110244 0	<b>0.500 Bund 18</b>	15.02.2028	8 / 10	21.00	<b>105.295</b>	-0.10	<b>105.370</b>
DE000 113508 5	<b>4.750 Bund 98 II</b>	04.07.2028	9 / 2	11.25	<b>144.910</b>	-0.09	<b>148.567</b>
DE000 110245 7	<b>0.250 Bund 18</b>	15.08.2028	9 / 4	21.00	<b>102.730</b>	-0.04	<b>102.916</b>
DE000 110246 5	<b>0.250 Bund 19</b>	15.02.2029	9 / 10	13.00	<b>102.380</b>	0.01	<b>102.442</b>
DE000 113514 3	<b>6.250 Bund 00</b>	04.01.2030	10 / 8	9.25	<b>167.410</b>	-0.02	<b>169.071</b>
DE000 103055 9	<b>0.500 Bund 14 index.</b>	15.04.2030	11 / 0	13.30	<b>119.110</b>	-1.12	<b>124.048</b>
DE000 113517 6	<b>5.500 Bund 00</b>	04.01.2031	11 / 8	17.00	<b>163.850</b>	0.04	<b>165.312</b>
DE000 113522 6	<b>4.750 Bund 03</b>	04.07.2034	15 / 2	20.00	<b>167.590</b>	0.23	<b>171.247</b>
DE000 113527 5	<b>4.000 Bund 05</b>	04.01.2037	17 / 8	23.00	<b>162.850</b>	0.34	<b>163.913</b>
DE000 113532 5	<b>4.250 Bund 07</b>	04.07.2039	20 / 2	14.00	<b>174.190</b>	0.42	<b>177.462</b>
DE000 113536 6	<b>4.750 Bund 08</b>	04.07.2040	21 / 2	16.00	<b>187.420</b>	0.43	<b>191.077</b>
DE000 113543 2	<b>3.250 Bund 10</b>	04.07.2042	23 / 2	15.00	<b>160.390</b>	0.49	<b>162.892</b>
DE000 113548 1	<b>2.500 Bund 12</b>	04.07.2044	25 / 2	26.50	<b>145.490</b>	0.56	<b>147.415</b>
DE000 103057 5	<b>0.100 Bund 15 index. II</b>	15.04.2046	27 / 0	8.15	<b>127.250</b>	-0.80	<b>132.720</b>
DE000 110234 1	<b>2.500 Bund 14</b>	15.08.2046	27 / 4	27.00	<b>147.840</b>	0.60	<b>149.477</b>
DE000 110243 2	<b>1.250 Bund 17</b>	15.08.2048	29 / 4	14.50	<b>116.410</b>	0.64	<b>117.228</b>

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**Prices and yields of listed Federal securities as of 10.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 10.04.19	Yield	"Dirty price"
DE000 110468 5	0,000 BSA 17 II	14.06.2019	0 / 2	13,00	100,100	-0,58	100,100
DE000 113538 2	3,500 Bund 09	04.07.2019	0 / 2	24,00	100,931	-0,57	103,635
DE000 110469 3	0,000 BSA 17 III	13.09.2019	0 / 5	13,00	100,237	-0,56	100,237
DE000 114170 3	0,250 BO S 170	11.10.2019	0 / 6	16,00	100,405	-0,56	100,530
DE000 110470 1	0,000 BSA 17 IV	13.12.2019	0 / 8	13,00	100,386	-0,57	100,386
DE000 113539 0	3,250 Bund 09	04.01.2020	0 / 8	22,00	102,853	-0,63	103,726
DE000 110471 9	0,000 BSA 18	13.03.2020	0 / 11	13,00	100,519	-0,56	100,519
DE000 103052 6	1,750 Bund 09 index.	15.04.2020	1 / 0	16,00	103,340	-1,51	118,166
DE000 114171 1	0,000 BO S 171	17.04.2020	1 / 0	20,00	100,583	-0,57	100,583
DE000 110472 7	0,000 BSA 18 II	12.06.2020	1 / 2	12,00	100,671	-0,57	100,671
DE000 113540 8	3,000 Bund 10	04.07.2020	1 / 2	22,00	104,415	-0,57	106,733
DE000 113541 6	2,250 Bund 10	04.09.2020	1 / 4	16,00	103,974	-0,57	105,330
DE000 110473 5	0,000 BSA 18 III	11.09.2020	1 / 5	12,00	100,812	-0,57	100,812
DE000 114172 9	0,250 BO S 172	16.10.2020	1 / 6	19,00	101,260	-0,58	101,382
DE000 110474 3	0,000 BSA 18 IV	11.12.2020	1 / 8	12,00	100,993	-0,59	100,993
DE000 113542 4	2,500 Bund 10	04.01.2021	1 / 8	19,00	105,495	-0,64	106,166
DE000 110475 0	0,000 BSA 19	12.03.2021	1 / 11	10,00	101,117	-0,58	101,117
DE000 114173 7	0,000 BO S 173	09.04.2021	1 / 11	21,00	101,206	-0,60	101,206
DE000 113544 0	3,250 Bund 11	04.07.2021	2 / 2	19,00	108,600	-0,57	111,111
DE000 113545 7	2,250 Bund 11	04.09.2021	2 / 4	16,00	106,840	-0,57	108,196
DE000 114174 5	0,000 BO S 174	08.10.2021	2 / 5	19,00	101,460	-0,58	101,460
DE000 113546 5	2,000 Bund 11	04.01.2022	2 / 8	20,00	107,130	-0,58	107,667
DE000 114175 2	0,000 BO S 175	08.04.2022	2 / 11	18,00	101,730	-0,57	101,730
DE000 113547 3	1,750 Bund 12	04.07.2022	3 / 2	24,00	107,550	-0,56	108,902
DE000 113549 9	1,500 Bund 12	04.09.2022	3 / 4	18,00	107,050	-0,55	107,954
DE000 114176 0	0,000 BO S 176	07.10.2022	3 / 5	17,00	101,910	-0,54	101,910
DE000 110230 9	1,500 Bund 13	15.02.2023	3 / 10	18,00	107,870	-0,52	108,100
DE000 114177 8	0,000 BO S 177	14.04.2023	4 / 0	16,00	102,060	-0,51	102,060
DE000 103054 2	0,100 Bund 12 index.	15.04.2023	4 / 0	16,00	106,770	-1,53	113,592
DE000 110231 7	1,500 Bund 13 II	15.05.2023	4 / 1	18,00	108,290	-0,50	109,654
DE000 110232 5	2,000 Bund 13	15.08.2023	4 / 4	18,00	110,940	-0,49	112,255
DE000 114178 6	0,000 BO S 178	13.10.2023	4 / 6	16,00	102,110	-0,46	102,110
DE000 113492 2	6,250 Bund 94	04.01.2024	4 / 8	10,25	132,020	-0,43	133,698
DE000 110233 3	1,750 Bund 14	15.02.2024	4 / 10	18,00	110,770	-0,44	111,038
DE000 114179 4	0,000 BO S 179	05.04.2024	4 / 11	15,00	102,070	-0,41	102,070
DE000 110235 8	1,500 Bund 14	15.05.2024	5 / 1	18,00	109,920	-0,42	111,284
DE000 110236 6	1,000 Bund 14	15.08.2024	5 / 4	18,00	107,590	-0,40	108,248
DE000 110237 4	0,500 Bund 15	15.02.2025	5 / 10	23,00	105,170	-0,37	105,247
DE000 110238 2	1,000 Bund 15	15.08.2025	6 / 4	23,00	108,570	-0,33	109,228
DE000 110239 0	0,500 Bund 16	15.02.2026	6 / 10	26,00	105,480	-0,29	105,557
DE000 103056 7	0,100 Bund 15 index.	15.04.2026	7 / 0	15,80	110,660	-1,34	114,583
DE000 110240 8	0,000 Bund 16	15.08.2026	7 / 4	25,00	101,850	-0,25	101,850
DE000 110241 6	0,250 Bund 17	15.02.2027	7 / 10	26,00	103,620	-0,21	103,658
DE000 113504 4	6,500 Bund 97	04.07.2027	8 / 2	11,25	155,600	-0,20	160,622
DE000 110242 4	0,500 Bund 17	15.08.2027	8 / 4	25,00	105,580	-0,16	105,909
DE000 113506 9	5,625 Bund 98	04.01.2028	8 / 8	14,50	150,910	-0,16	152,420
DE000 110244 0	0,500 Bund 18	15.02.2028	8 / 10	21,00	105,451	-0,11	105,528
DE000 113508 5	4,750 Bund 98 II	04.07.2028	9 / 2	11,25	145,110	-0,11	148,780
DE000 110245 7	0,250 Bund 18	15.08.2028	9 / 4	21,00	102,890	-0,06	103,077
DE000 110246 5	0,250 Bund 19	15.02.2029	9 / 10	13,00	102,531	-0,01	102,593
DE000 113514 3	6,250 Bund 00	04.01.2030	10 / 8	9,25	167,590	-0,04	169,268
DE000 103055 9	0,500 Bund 14 index.	15.04.2030	11 / 0	13,30	118,960	-1,11	123,908
DE000 113517 6	5,500 Bund 00	04.01.2031	11 / 8	17,00	164,010	0,03	165,487
DE000 113522 6	4,750 Bund 03	04.07.2034	15 / 2	20,00	167,780	0,22	171,450
DE000 113527 5	4,000 Bund 05	04.01.2037	17 / 8	23,00	163,050	0,33	164,124
DE000 113532 5	4,250 Bund 07	04.07.2039	20 / 2	14,00	174,411	0,41	177,695
DE000 113536 6	4,750 Bund 08	04.07.2040	21 / 2	16,00	187,650	0,42	191,320
DE000 113543 2	3,250 Bund 10	04.07.2042	23 / 2	15,00	160,600	0,48	163,111
DE000 113548 1	2,500 Bund 12	04.07.2044	25 / 2	26,50	145,700	0,55	147,632
DE000 103057 5	0,100 Bund 15 index. II	15.04.2046	27 / 0	8,15	126,630	-0,78	132,089
DE000 110234 1	2,500 Bund 14	15.08.2046	27 / 4	27,00	148,090	0,59	149,734
DE000 110243 2	1,250 Bund 17	15.08.2048	29 / 4	14,50	116,650	0,63	117,472

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the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

## Prices and yields of listed Federal securities as of 11.04.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 11.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 2	13.00	100.094	-0.57	100.094
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.900	-0.58	103.633
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 5	13.00	100.237	-0.57	100.237
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 6	16.00	100.400	-0.56	100.527
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 8	13.00	100.382	-0.57	100.382
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.830	-0.64	103.729
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 11	13.00	100.528	-0.58	100.528
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 0	16.00	103.300	-1.50	116.207
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 0	20.00	100.587	-0.58	100.587
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 2	12.00	100.677	-0.58	100.677
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.395	-0.58	106.737
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.970	-0.59	105.345
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 5	12.00	100.830	-0.59	100.830
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 6	19.00	101.274	-0.59	101.398
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 8	12.00	101.010	-0.60	101.010
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.498	-0.66	106.190
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 11	10.00	101.146	-0.60	101.146
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.230	-0.61	101.230
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.610	-0.59	111.148
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.860	-0.59	108.235
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.490	-0.59	101.490
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.150	-0.60	107.703
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.770	-0.59	101.770
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.590	-0.58	108.956
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	107.100	-0.57	108.016
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.980	-0.56	101.980
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 10	18.00	107.940	-0.54	108.182
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 0	16.00	102.150	-0.53	102.150
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 0	16.00	106.800	-1.54	113.555
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 1	18.00	108.380	-0.53	109.757
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 4	18.00	111.030	-0.51	112.362
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 6	16.00	102.230	-0.49	102.230
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	132.120	-0.46	133.849
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 10	18.00	110.910	-0.47	111.193
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	102.210	-0.44	102.210
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 1	18.00	110.050	-0.45	111.427
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 4	18.00	107.730	-0.43	108.396
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 10	23.00	105.290	-0.39	105.371
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 4	23.00	108.700	-0.36	109.366
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 10	26.00	105.620	-0.31	105.701
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 0	15.80	110.650	-1.34	114.506
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 4	25.00	101.990	-0.27	101.990
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 10	26.00	103.780	-0.23	103.820
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	155.770	-0.22	160.845
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 4	25.00	105.750	-0.18	106.083
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	151.090	-0.18	152.647
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 10	21.00	105.630	-0.13	105.711
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	145.290	-0.13	148.999
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 4	21.00	103.070	-0.08	103.259
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 10	13.00	102.730	-0.03	102.794
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	167.850	-0.06	169.579
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 0	13.30	119.000	-1.11	123.474
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	164.320	0.01	165.842
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	168.000	0.21	171.709
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	163.330	0.32	164.437
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	174.740	0.40	178.058
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	187.980	0.41	191.689
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	160.940	0.47	163.478
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	26.50	145.990	0.54	147.942
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 0	8.15	126.550	-0.78	131.945
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 4	27.00	148.390	0.58	150.054
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 4	14.50	116.920	0.62	117.752

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4) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation;

the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

## Prices and yields of listed Federal securities as of 12.04.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 12.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 2	13.00	100.091	-0.55	100.091
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.889	-0.54	103.622
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 5	13.00	100.232	-0.56	100.232
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 5	16.00	100.396	-0.55	100.523
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 8	13.00	100.375	-0.56	100.375
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.821	-0.63	103.720
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 11	13.00	100.516	-0.56	100.516
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 0	16.00	103.310	-1.51	116.219
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 0	20.00	100.575	-0.57	100.575
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 2	12.00	100.663	-0.57	100.663
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.373	-0.56	106.715
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.949	-0.57	105.324
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 4	12.00	100.811	-0.57	100.811
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 6	19.00	101.251	-0.58	101.375
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 7	12.00	100.986	-0.59	100.986
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.464	-0.64	106.156
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 11	10.00	101.116	-0.58	101.116
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.196	-0.60	101.196
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.560	-0.57	111.098
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.810	-0.57	108.185
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.450	-0.58	101.450
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.080	-0.57	107.633
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.700	-0.56	101.700
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.520	-0.56	108.886
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	107.020	-0.55	107.936
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.900	-0.54	101.900
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 10	18.00	107.830	-0.51	108.072
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 0	16.00	102.040	-0.50	102.040
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 0	16.00	106.790	-1.53	113.544
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 1	18.00	108.260	-0.50	109.637
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 4	18.00	110.900	-0.48	112.232
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 6	16.00	102.090	-0.46	102.090
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	131.920	-0.43	133.649
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 10	18.00	110.730	-0.44	111.013
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	102.030	-0.40	102.030
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 1	18.00	109.850	-0.41	111.227
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 4	18.00	107.530	-0.39	108.196
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 10	23.00	105.090	-0.36	105.171
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 4	23.00	108.470	-0.32	109.136
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 10	26.00	105.370	-0.28	105.451
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 0	15.80	110.570	-1.33	114.423
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 4	25.00	101.710	-0.23	101.710
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 10	26.00	103.460	-0.19	103.500
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	155.280	-0.17	160.355
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 4	25.00	105.370	-0.14	105.703
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.580	-0.14	152.137
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 10	21.00	105.210	-0.09	105.291
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	144.770	-0.09	148.479
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 4	21.00	102.650	-0.03	102.839
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 10	13.00	102.290	0.02	102.354
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	167.170	-0.01	168.899
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 0	13.30	118.620	-1.08	123.080
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	163.600	0.06	165.122
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	167.110	0.25	170.819
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	162.310	0.36	163.417
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	173.540	0.44	176.858
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	186.650	0.46	190.359
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	159.660	0.52	162.198
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	26.50	144.750	0.59	146.702
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 0	8.15	125.420	-0.75	130.767
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 4	27.00	147.090	0.62	148.754
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 4	14.50	115.690	0.66	116.522

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the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

**Prices and yields of listed Federal securities as of 15.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 15.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 1	13.00	100.088	-0.55	100.088
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.876	-0.58	103.628
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 4	13.00	100.230	-0.56	100.230
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 5	16.00	100.393	-0.56	100.522
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 7	13.00	100.370	-0.56	100.370
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.802	-0.63	103.719
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 10	13.00	100.508	-0.56	100.508
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 0	16.00	103.350	-1.57	116.299
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 0	20.00	100.565	-0.56	100.565
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 1	12.00	100.650	-0.56	100.650
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.345	-0.56	106.704
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.920	-0.56	105.307
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 4	12.00	100.796	-0.56	100.796
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 6	19.00	101.233	-0.57	101.358
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 7	12.00	100.959	-0.58	100.959
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.425	-0.63	106.130
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 10	10.00	101.086	-0.57	101.086
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.160	-0.58	101.160
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.510	-0.56	111.065
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.760	-0.56	108.147
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.400	-0.56	101.400
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.020	-0.56	107.584
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.630	-0.54	101.630
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.440	-0.54	108.816
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	106.930	-0.52	107.855
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.820	-0.52	101.820
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 10	18.00	107.720	-0.49	107.971
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 11	16.00	101.930	-0.48	101.930
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 0	16.00	106.750	-1.53	113.526
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 1	18.00	108.140	-0.47	109.525
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 4	18.00	110.750	-0.45	112.092
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 5	16.00	101.950	-0.43	101.950
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	131.720	-0.40	133.484
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 10	18.00	110.550	-0.41	110.842
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	101.870	-0.37	101.870
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 1	18.00	109.670	-0.38	111.055
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 4	18.00	107.340	-0.36	108.011
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 10	23.00	104.840	-0.32	104.924
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 4	23.00	108.200	-0.28	108.871
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 10	26.00	105.070	-0.24	105.154
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 0	15.80	110.470	-1.32	114.345
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 4	25.00	101.400	-0.19	101.400
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 10	26.00	103.110	-0.14	103.152
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	154.820	-0.13	159.931
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 4	25.00	105.000	-0.10	105.336
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.080	-0.09	151.667
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 10	21.00	104.820	-0.04	104.904
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	144.250	-0.04	147.985
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 4	21.00	102.220	0.01	102.410
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 10	13.00	101.840	0.06	101.906
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	166.490	0.03	168.254
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 0	13.30	118.370	-1.07	122.850
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	162.860	0.10	164.412
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	166.010	0.30	169.745
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	161.040	0.42	162.169
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	171.990	0.50	175.332
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	184.930	0.51	188.665
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	157.960	0.58	160.515
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	26.50	142.990	0.65	144.956
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 0	8.15	124.180	-0.71	129.502
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 4	27.00	145.170	0.68	146.848
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 4	14.50	113.980	0.72	114.819

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the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

## Prices and yields of listed Federal securities as of 16.04.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 16.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 1	13.00	100.090	-0.58	100.090
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.867	-0.59	103.629
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 4	13.00	100.230	-0.57	100.230
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 5	16.00	100.391	-0.56	100.520
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 7	13.00	100.369	-0.56	100.369
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.790	-0.63	103.716
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 10	13.00	100.510	-0.56	100.510
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 11	16.00	103.320	-1.55	116.283
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 0	20.00	100.565	-0.56	100.565
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 1	12.00	100.654	-0.56	100.654
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.346	-0.57	106.713
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.917	-0.57	105.310
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 4	12.00	100.800	-0.57	100.800
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 6	19.00	101.240	-0.57	101.366
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 7	12.00	100.964	-0.58	100.964
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.424	-0.63	106.136
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 10	10.00	101.090	-0.57	101.090
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.170	-0.59	101.170
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.520	-0.57	111.084
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.780	-0.57	108.173
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.430	-0.57	101.430
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.040	-0.57	107.610
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.660	-0.55	101.660
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.470	-0.55	108.851
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	106.960	-0.53	107.889
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.850	-0.53	101.850
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 9	18.00	107.750	-0.50	108.005
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 11	16.00	101.970	-0.49	101.970
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 11	16.00	106.810	-1.54	113.603
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 0	18.00	108.180	-0.48	109.569
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 3	18.00	110.790	-0.46	112.138
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 5	16.00	102.000	-0.44	102.000
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	131.760	-0.41	133.541
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 9	18.00	110.610	-0.42	110.907
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	101.940	-0.39	101.940
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 0	18.00	109.750	-0.40	111.139
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 3	18.00	107.430	-0.38	108.104
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 9	23.00	104.831	-0.32	104.916
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 3	23.00	108.180	-0.28	108.854
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 9	26.00	105.040	-0.23	105.125
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 11	15.80	110.550	-1.33	114.440
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 3	25.00	101.370	-0.19	101.370
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 9	26.00	103.060	-0.14	103.102
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	154.740	-0.13	159.869
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 3	25.00	104.950	-0.09	105.287
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.000	-0.09	151.603
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 9	21.00	104.790	-0.04	104.875
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	144.200	-0.04	147.948
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 3	21.00	102.190	0.01	102.381
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 9	13.00	101.800	0.07	101.866
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	166.410	0.04	168.191
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 11	13.30	118.480	-1.07	122.978
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	162.780	0.11	164.347
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	165.810	0.31	169.558
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	160.790	0.43	161.930
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	171.700	0.51	175.053
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	184.620	0.52	188.368
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	157.630	0.59	160.194
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	26.50	142.660	0.66	144.633
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 11	8.15	124.260	-0.71	129.599
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 3	27.00	144.950	0.69	146.635
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 3	14.50	113.780	0.73	114.622

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3) Bundesbank reference price on the Frankfurt Stock Exchange

4) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation;

the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

**Prices and yields of listed Federal securities as of 17.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 17.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 1	13.00	100.083	-0.58	100.083
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.812	-0.59	103.622
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 4	13.00	100.223	-0.57	100.223
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 5	16.00	100.385	-0.57	100.518
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 7	13.00	100.370	-0.58	100.370
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.743	-0.64	103.714
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 10	13.00	100.507	-0.57	100.507
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 11	16.00	103.200	-1.47	116.237
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 0	20.00	100.562	-0.57	100.562
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 1	12.00	100.655	-0.57	100.655
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.309	-0.58	106.717
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.885	-0.57	105.309
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 4	12.00	100.800	-0.57	100.800
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 5	19.00	101.233	-0.58	101.362
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 7	12.00	100.960	-0.58	100.960
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.388	-0.64	106.135
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 10	10.00	101.090	-0.57	101.090
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.164	-0.59	101.164
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.460	-0.56	111.069
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.720	-0.56	108.144
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.400	-0.56	101.400
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	106.980	-0.56	107.577
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.610	-0.54	101.610
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.395	-0.54	108.800
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	106.880	-0.52	107.829
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.780	-0.51	101.780
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 9	18.00	107.650	-0.48	107.925
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 11	16.00	101.890	-0.47	101.890
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 11	16.00	106.700	-1.52	113.548
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 0	18.00	108.060	-0.46	109.470
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 3	18.00	110.660	-0.44	112.035
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 5	16.00	101.890	-0.42	101.890
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	131.530	-0.38	133.396
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 9	18.00	110.440	-0.39	110.761
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	101.800	-0.36	101.800
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 0	18.00	109.570	-0.37	110.980
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 3	18.00	107.250	-0.35	107.938
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 9	23.00	104.760	-0.31	104.852
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 3	23.00	108.090	-0.27	108.778
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 9	26.00	104.960	-0.22	105.052
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 11	15.80	110.350	-1.31	114.296
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 3	25.00	101.270	-0.17	101.270
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 9	26.00	102.960	-0.13	103.006
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	154.510	-0.11	159.728
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 3	25.00	104.830	-0.08	105.174
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	149.770	-0.07	151.450
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 9	21.00	104.620	-0.02	104.712
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	143.930	-0.02	147.743
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 3	21.00	102.000	0.03	102.195
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 9	13.00	101.600	0.09	101.670
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	166.060	0.06	167.926
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 11	13.30	118.200	-1.05	122.761
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	162.400	0.12	164.042
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	165.410	0.33	169.223
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	160.370	0.45	161.565
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	171.240	0.52	174.652
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	184.100	0.54	187.913
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	157.150	0.60	159.759
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	27.50	142.220	0.67	144.227
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 11	8.15	123.600	-0.69	128.981
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 3	27.00	144.300	0.71	146.019
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 3	14.50	113.200	0.75	114.060

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4) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation;

the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

**Prices and yields of listed Federal securities as of 18.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 18.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 1	13.00	100.078	-0.55	100.078
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.802	-0.55	103.612
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 4	13.00	100.223	-0.57	100.223
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 5	16.00	100.383	-0.56	100.516
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 7	13.00	100.365	-0.57	100.365
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.731	-0.62	103.702
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 10	13.00	100.506	-0.57	100.506
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 11	16.00	103.190	-1.46	116.226
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 11	20.00	100.558	-0.56	100.558
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 1	12.00	100.652	-0.57	100.652
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.298	-0.57	106.706
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.890	-0.57	105.314
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 4	12.00	100.804	-0.58	100.804
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 5	19.00	101.240	-0.58	101.369
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 7	12.00	100.971	-0.59	100.971
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.390	-0.64	106.137
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 10	10.00	101.098	-0.58	101.098
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.175	-0.59	101.175
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.460	-0.56	111.069
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.730	-0.57	108.154
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.420	-0.57	101.420
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.000	-0.56	107.597
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.650	-0.55	101.650
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.420	-0.54	108.825
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	106.920	-0.53	107.869
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.830	-0.52	101.830
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 9	18.00	107.720	-0.50	107.995
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 11	16.00	101.960	-0.49	101.960
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 11	16.00	106.740	-1.53	113.591
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 0	18.00	108.120	-0.48	109.530
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 3	18.00	110.730	-0.46	112.105
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 5	16.00	101.970	-0.44	101.970
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	131.630	-0.40	133.496
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 9	18.00	110.540	-0.41	110.861
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	101.900	-0.38	101.900
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 0	18.00	109.680	-0.39	111.090
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 3	18.00	107.370	-0.37	108.058
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 9	23.00	104.920	-0.34	105.012
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 3	23.00	108.280	-0.30	108.968
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 9	26.00	105.180	-0.25	105.272
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 11	15.80	110.520	-1.33	114.472
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 3	25.00	101.540	-0.21	101.540
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 9	26.00	103.270	-0.17	103.316
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	154.930	-0.15	160.148
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 3	25.00	105.190	-0.12	105.534
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.230	-0.12	151.910
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 9	21.00	105.020	-0.07	105.112
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	144.430	-0.06	148.243
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 3	21.00	102.420	-0.01	102.615
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 9	13.00	102.030	0.04	102.100
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	166.710	0.01	168.576
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 11	13.30	118.690	-1.09	123.270
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	163.090	0.08	164.732
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	166.390	0.28	170.203
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	161.510	0.40	162.705
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	172.570	0.47	175.982
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	185.610	0.49	189.423
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	158.631	0.55	161.240
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	27.50	143.800	0.62	145.807
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 11	8.15	125.400	-0.75	130.860
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 3	27.00	146.070	0.65	147.789
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 3	14.50	114.840	0.69	115.700

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the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

## Prices and yields of listed Federal securities as of 23.04.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 23.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 1	13.00	100.077	-0.56	100.077
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.790	-0.60	103.619
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 4	13.00	100.220	-0.57	100.220
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 5	16.00	100.380	-0.57	100.514
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 7	13.00	100.364	-0.57	100.364
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.720	-0.64	103.708
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 10	13.00	100.504	-0.57	100.504
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 11	16.00	103.205	-1.50	116.278
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 11	20.00	100.560	-0.57	100.560
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 1	12.00	100.654	-0.57	100.654
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.290	-0.58	106.715
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.883	-0.58	105.319
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 4	12.00	100.800	-0.58	100.800
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 5	19.00	101.235	-0.58	101.366
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 7	12.00	100.965	-0.59	100.965
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.384	-0.65	106.144
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 10	10.00	101.094	-0.58	101.094
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.172	-0.59	101.172
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.460	-0.57	111.087
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.730	-0.57	108.166
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.420	-0.57	101.420
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.000	-0.57	107.608
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.650	-0.55	101.650
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.430	-0.55	108.844
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	106.930	-0.54	107.888
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.850	-0.53	101.850
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 9	18.00	107.730	-0.50	108.014
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 11	16.00	101.980	-0.49	101.980
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 11	16.00	106.860	-1.56	113.743
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 0	18.00	108.160	-0.49	109.578
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 3	18.00	110.770	-0.47	112.156
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 5	16.00	102.020	-0.45	102.020
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	131.670	-0.41	133.571
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 9	18.00	110.590	-0.42	110.921
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	101.940	-0.39	101.940
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 0	18.00	109.720	-0.40	111.138
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 3	18.00	107.410	-0.38	108.103
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 9	23.00	104.920	-0.34	105.015
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 3	23.00	108.270	-0.30	108.963
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 9	26.00	105.150	-0.25	105.245
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 11	15.80	110.740	-1.36	114.725
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 3	25.00	101.510	-0.20	101.510
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 9	26.00	103.230	-0.16	103.277
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	154.820	-0.15	160.073
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 3	25.00	105.110	-0.11	105.457
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.120	-0.11	151.831
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 9	21.00	104.940	-0.06	105.035
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	144.320	-0.06	148.159
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 3	21.00	102.340	0.00	102.536
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 9	13.00	101.950	0.05	102.021
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	166.560	0.02	168.461
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 11	13.30	118.930	-1.11	123.548
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	162.940	0.09	164.613
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	166.140	0.29	169.979
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	161.230	0.41	162.446
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	172.220	0.49	175.655
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	185.230	0.50	189.069
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	158.280	0.56	160.907
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	27.50	143.400	0.63	145.421
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 11	8.15	125.650	-0.75	131.149
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 3	27.00	145.600	0.67	147.333
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 3	14.50	114.400	0.70	115.266

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3) Bundesbank reference price on the Frankfurt Stock Exchange

4) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation;

the actual total amount is calculated from the product of the price including interest accrued and an index ratio.



## Prices and yields of listed Federal securities as of 24.04.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 24.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 1	13.00	100.077	-0.57	100.077
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.778	-0.59	103.616
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 4	13.00	100.218	-0.57	100.218
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 5	16.00	100.376	-0.56	100.511
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 7	13.00	100.362	-0.57	100.362
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.710	-0.64	103.707
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 10	13.00	100.502	-0.57	100.502
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 11	16.00	103.190	-1.49	116.279
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 11	20.00	100.560	-0.57	100.560
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 1	12.00	100.655	-0.58	100.655
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.288	-0.58	106.721
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.884	-0.59	105.326
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 4	12.00	100.808	-0.58	100.808
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 5	19.00	101.240	-0.59	101.372
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 7	12.00	100.972	-0.59	100.972
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.380	-0.65	106.147
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 10	10.00	101.103	-0.58	101.103
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.180	-0.60	101.180
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.450	-0.57	111.086
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.725	-0.57	108.167
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.430	-0.58	101.430
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.010	-0.57	107.624
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.670	-0.56	101.670
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.440	-0.56	108.859
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	106.950	-0.54	107.912
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.870	-0.54	101.870
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 9	18.00	107.760	-0.51	108.048
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 11	16.00	102.010	-0.50	102.010
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 11	16.00	106.800	-1.55	113.692
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 0	18.00	108.180	-0.49	109.602
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 3	18.00	110.800	-0.48	112.192
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 5	16.00	102.060	-0.46	102.060
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	131.700	-0.42	133.618
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 9	18.00	110.640	-0.43	110.976
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	102.000	-0.40	102.000
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 0	18.00	109.790	-0.41	111.212
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 3	18.00	107.480	-0.39	108.176
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 9	23.00	105.020	-0.35	105.116
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 3	23.00	108.390	-0.32	109.086
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 9	26.00	105.300	-0.27	105.396
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 11	15.80	110.750	-1.36	114.748
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 3	25.00	101.680	-0.23	101.680
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 9	26.00	103.420	-0.18	103.468
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	155.090	-0.17	160.361
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 3	25.00	105.350	-0.14	105.698
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.420	-0.14	152.146
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 9	21.00	105.210	-0.09	105.306
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	144.650	-0.09	148.502
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 3	21.00	102.650	-0.03	102.847
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 9	16.00	102.280	0.02	102.352
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	167.050	-0.01	168.968
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 11	13.30	119.150	-1.13	123.791
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	163.460	0.05	165.148
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	166.850	0.26	170.702
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	162.040	0.37	163.267
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	173.190	0.45	176.637
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	186.300	0.46	190.152
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	159.360	0.52	161.996
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	27.50	144.500	0.59	146.527
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 11	8.15	126.550	-0.78	132.102
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 3	27.00	146.820	0.63	148.560
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 3	14.50	115.540	0.66	116.410

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3) Bundesbank reference price on the Frankfurt Stock Exchange

4) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation;

the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

**Prices and yields of listed Federal securities as of 25.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 25.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 1	13.00	100.071	-0.56	100.071
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.743	-0.59	103.610
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 4	13.00	100.216	-0.57	100.216
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 5	16.00	100.371	-0.57	100.508
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 7	13.00	100.360	-0.57	100.360
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.683	-0.64	103.707
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 10	13.00	100.506	-0.58	100.506
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 11	16.00	103.150	-1.48	116.287
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 11	20.00	100.562	-0.58	100.562
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 1	12.00	100.662	-0.59	100.662
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.273	-0.59	106.731
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.882	-0.60	105.343
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 4	12.00	100.815	-0.59	100.815
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 5	19.00	101.250	-0.60	101.384
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 7	12.00	100.990	-0.61	100.990
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.380	-0.66	106.168
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 10	10.00	101.123	-0.60	101.123
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.200	-0.61	101.200
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.460	-0.59	111.122
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.750	-0.59	108.211
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.470	-0.60	101.470
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.040	-0.59	107.670
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.730	-0.58	101.730
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.500	-0.58	108.934
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	107.020	-0.57	107.994
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.950	-0.56	101.950
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 9	18.00	107.850	-0.54	108.150
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 11	16.00	102.110	-0.53	102.110
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 11	16.00	106.850	-1.56	113.782
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 0	18.00	108.280	-0.52	109.714
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 3	18.00	110.910	-0.51	112.318
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 5	16.00	102.180	-0.48	102.180
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	131.820	-0.45	133.789
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 9	18.00	110.770	-0.46	111.120
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	102.150	-0.43	102.150
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 0	18.00	109.930	-0.44	111.364
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 3	18.00	107.640	-0.42	108.344
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 9	23.00	105.200	-0.38	105.300
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 3	23.00	108.580	-0.35	109.284
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 9	26.00	105.510	-0.30	105.610
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 11	15.80	110.850	-1.37	114.889
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 3	25.00	101.900	-0.26	101.900
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 9	26.00	103.660	-0.21	103.710
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	155.360	-0.20	160.685
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 3	25.00	105.590	-0.17	105.942
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.700	-0.17	152.472
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 9	21.00	105.460	-0.12	105.560
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	144.920	-0.11	148.811
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 3	21.00	102.900	-0.06	103.099
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 9	16.00	102.540	-0.01	102.614
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	167.360	-0.04	169.329
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 11	13.30	119.200	-1.13	123.887
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	163.800	0.03	165.533
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	167.310	0.23	171.201
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	162.600	0.34	163.860
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	173.860	0.42	177.342
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	187.050	0.44	190.941
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	160.100	0.50	162.762
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	27.50	145.260	0.57	147.308
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 11	8.15	126.900	-0.79	132.512
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 3	27.00	147.620	0.60	149.380
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 3	14.50	116.270	0.64	117.150

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the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

## Prices and yields of listed Federal securities as of 26.04.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 26.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 1	13.00	100.070	-0.56	100.070
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.730	-0.52	103.597
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 4	13.00	100.214	-0.57	100.214
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 5	16.00	100.370	-0.57	100.507
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 7	13.00	100.359	-0.57	100.359
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.667	-0.62	103.691
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 10	13.00	100.506	-0.58	100.506
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 11	16.00	103.100	-1.43	116.231
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 11	20.00	100.560	-0.58	100.560
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 1	12.00	100.664	-0.59	100.664
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.270	-0.59	106.728
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.874	-0.60	105.335
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 4	12.00	100.823	-0.60	100.823
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 5	19.00	101.261	-0.60	101.395
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 7	12.00	101.000	-0.61	101.000
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.384	-0.67	106.172
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 10	10.00	101.137	-0.60	101.137
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.214	-0.62	101.214
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.470	-0.60	111.132
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.760	-0.60	108.221
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.480	-0.60	101.480
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.050	-0.60	107.680
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.750	-0.59	101.750
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.510	-0.58	108.944
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	107.030	-0.57	108.004
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.970	-0.57	101.970
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 9	18.00	107.870	-0.54	108.170
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 11	16.00	102.140	-0.53	102.140
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 11	16.00	106.800	-1.55	113.729
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 0	18.00	108.300	-0.53	109.734
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 3	18.00	110.930	-0.51	112.338
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 5	16.00	102.210	-0.49	102.210
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	131.840	-0.46	133.809
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 9	18.00	110.800	-0.47	111.150
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	102.180	-0.44	102.180
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 0	18.00	109.960	-0.45	111.394
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 3	18.00	107.670	-0.43	108.374
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 9	23.00	105.280	-0.40	105.380
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 3	23.00	108.670	-0.36	109.374
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 9	26.00	105.610	-0.31	105.710
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 11	15.80	110.700	-1.36	114.733
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 3	25.00	102.010	-0.27	102.010
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 9	26.00	103.790	-0.23	103.840
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	155.510	-0.22	160.835
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 3	25.00	105.730	-0.18	106.082
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.860	-0.18	152.632
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 9	21.00	105.610	-0.13	105.710
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	145.090	-0.13	148.981
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 3	21.00	103.050	-0.08	103.249
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 9	16.00	102.690	-0.02	102.764
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	167.560	-0.05	169.529
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 11	13.30	119.050	-1.12	123.731
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	164.020	0.02	165.753
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	167.580	0.22	171.471
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	162.900	0.33	164.160
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	174.220	0.41	177.702
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	187.460	0.42	191.351
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	160.500	0.48	163.162
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	27.50	145.680	0.55	147.728
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 11	8.15	126.800	-0.79	132.407
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 3	27.00	148.090	0.59	149.850
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 3	14.50	116.700	0.62	117.580

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4) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation;

the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

**Prices and yields of listed Federal securities as of 29.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 29.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 1	13.00	100.065	-0.55	100.065
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.706	-0.57	103.602
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 4	13.00	100.208	-0.57	100.208
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 5	16.00	100.363	-0.57	100.502
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 7	13.00	100.353	-0.57	100.353
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.639	-0.63	103.690
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 10	13.00	100.495	-0.57	100.495
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 11	16.00	102.990	-1.34	116.185
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 11	20.00	100.550	-0.57	100.550
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 1	12.00	100.650	-0.58	100.650
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.237	-0.59	106.719
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.843	-0.59	105.322
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 4	12.00	100.805	-0.59	100.805
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 5	19.00	101.238	-0.59	101.374
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 7	12.00	100.977	-0.60	100.977
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.345	-0.66	106.153
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 10	10.00	101.110	-0.59	101.110
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.187	-0.61	101.187
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.420	-0.59	111.109
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.710	-0.59	108.189
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.450	-0.59	101.450
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	107.010	-0.59	107.657
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.710	-0.58	101.710
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.470	-0.58	108.918
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	106.990	-0.57	107.976
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.940	-0.56	101.940
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 9	18.00	107.820	-0.54	108.132
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 11	16.00	102.100	-0.52	102.100
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 11	16.00	106.670	-1.52	113.652
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 0	18.00	108.250	-0.52	109.697
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 3	18.00	110.870	-0.50	112.295
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 5	16.00	102.160	-0.48	102.160
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	131.750	-0.45	133.771
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 9	18.00	110.740	-0.46	111.104
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	102.125	-0.43	102.125
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 0	18.00	109.900	-0.44	111.347
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 3	18.00	107.610	-0.42	108.322
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 9	23.00	105.190	-0.38	105.294
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 3	23.00	108.560	-0.34	109.272
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 9	26.00	105.490	-0.30	105.594
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 11	15.80	110.500	-1.33	114.589
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 3	25.00	101.890	-0.26	101.890
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 9	26.00	103.650	-0.21	103.702
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	155.280	-0.20	160.658
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 3	25.00	105.570	-0.17	105.926
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.630	-0.16	152.448
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 9	21.00	105.440	-0.12	105.544
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	144.860	-0.11	148.790
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 3	21.00	102.870	-0.06	103.071
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 9	16.00	102.500	-0.01	102.576
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	167.190	-0.03	169.211
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 11	13.30	118.760	-1.10	123.500
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	163.650	0.04	165.428
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	167.220	0.23	171.150
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	162.490	0.35	163.783
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	173.750	0.43	177.266
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	186.950	0.44	190.880
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	160.020	0.50	162.709
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	27.50	145.220	0.57	147.288
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 11	8.15	126.070	-0.77	131.716
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 3	27.00	147.590	0.60	149.371
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 3	14.50	116.230	0.64	117.120

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the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

**Prices and yields of listed Federal securities as of 30.04.19**

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 30.04.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 1	13.00	100.063	-0.53	100.063
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 2	24.00	100.695	-0.51	103.591
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 4	13.00	100.205	-0.56	100.205
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 5	16.00	100.359	-0.56	100.498
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 7	13.00	100.349	-0.56	100.349
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 8	22.00	102.621	-0.60	103.672
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 10	13.00	100.488	-0.56	100.488
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 11	16.00	102.980	-1.33	116.174
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 11	20.00	100.541	-0.56	100.541
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 1	12.00	100.635	-0.57	100.635
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 2	22.00	104.215	-0.57	106.697
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 4	16.00	103.822	-0.58	105.301
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 4	12.00	100.790	-0.58	100.790
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 5	19.00	101.220	-0.58	101.356
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 7	12.00	100.958	-0.59	100.958
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 8	19.00	105.314	-0.64	106.122
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 10	13.00	101.085	-0.58	101.085
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 11	21.00	101.160	-0.59	101.160
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 2	19.00	108.380	-0.57	111.069
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 4	16.00	106.670	-0.57	108.149
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 5	19.00	101.420	-0.58	101.420
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 8	20.00	106.960	-0.57	107.607
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 11	18.00	101.660	-0.56	101.660
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 2	24.00	107.400	-0.56	108.848
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 4	18.00	106.920	-0.55	107.906
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 5	17.00	101.860	-0.54	101.860
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 9	18.00	107.720	-0.51	108.032
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 11	16.00	102.000	-0.50	102.000
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 11	16.00	106.650	-1.52	113.631
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 0	18.00	108.150	-0.49	109.597
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 3	18.00	110.750	-0.48	112.175
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 5	16.00	102.050	-0.46	102.050
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 8	10.25	131.590	-0.42	133.611
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 9	18.00	110.600	-0.43	110.964
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 11	15.00	102.000	-0.40	102.000
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 0	18.00	109.760	-0.41	111.207
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 3	18.00	107.450	-0.39	108.162
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 9	23.00	104.990	-0.35	105.094
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 3	23.00	108.340	-0.31	109.052
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 9	26.00	105.250	-0.27	105.354
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 11	15.80	110.550	-1.34	114.641
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 3	25.00	101.620	-0.22	101.620
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 9	26.00	103.350	-0.18	103.402
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 2	11.25	154.850	-0.16	160.228
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 3	25.00	105.240	-0.13	105.596
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 8	14.50	150.170	-0.12	151.988
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 9	21.00	105.070	-0.07	105.174
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 2	11.25	144.380	-0.07	148.310
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 3	21.00	102.490	-0.02	102.691
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 9	16.00	102.100	0.04	102.176
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 8	9.25	166.550	0.01	168.571
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 11	13.30	118.750	-1.10	123.490
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 8	17.00	162.980	0.08	164.758
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 2	20.00	166.360	0.28	170.290
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 8	23.00	161.580	0.39	162.873
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 2	14.00	172.660	0.47	176.176
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 2	16.00	185.800	0.48	189.730
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 2	15.00	158.970	0.54	161.659
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 2	27.50	144.160	0.60	146.228
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 11	8.15	125.800	-0.76	131.434
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 3	27.00	146.410	0.64	148.191
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 3	14.50	115.170	0.68	116.060

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