



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

Prices and yields of listed Federal securities as of 03.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 03.06.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 0	13.00	100.015	-0.61	100.015
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 1	24.00	100.330	-0.63	103.552
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 3	13.00	100.159	-0.58	100.159
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 4	16.00	100.292	-0.58	100.454
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 6	13.00	100.308	-0.59	100.308
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 7	22.00	102.289	-0.65	103.642
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 9	13.00	100.469	-0.61	100.469
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 10	16.00	101.650	-0.16	116.082
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 10	20.00	100.530	-0.61	100.530
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 0	12.00	100.645	-0.63	100.645
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 1	22.00	103.952	-0.64	106.714
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 3	16.00	103.639	-0.64	105.328
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 3	12.00	100.840	-0.66	100.840
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 4	19.00	101.247	-0.66	101.406
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 6	12.00	101.009	-0.66	101.009
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 7	19.00	105.155	-0.72	106.196
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 9	13.00	101.207	-0.68	101.207
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 10	21.00	101.243	-0.67	101.243
DE000 110476 8	0.000 BSA 19	11.06.2021	2 / 0	5.00	101.370	-0.67	101.370
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 3	16.00	106.670	-0.68	108.359
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 4	19.00	101.600	-0.68	101.600
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 7	20.00	107.010	-0.68	107.843
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 10	18.00	101.970	-0.68	101.970
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 1	24.00	107.570	-0.67	109.181
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 3	18.00	107.190	-0.68	108.316
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 4	17.00	102.300	-0.68	102.300
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 8	18.00	108.150	-0.67	108.602
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 10	16.00	102.580	-0.66	102.580
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 10	16.00	105.630	-1.31	113.753
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 11	18.00	108.650	-0.66	108.736
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 2	18.00	111.270	-0.64	112.881
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 4	16.00	102.790	-0.63	102.790
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 7	10.25	131.990	-0.61	134.593
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 8	18.00	111.340	-0.62	111.867
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 10	18.00	102.860	-0.58	102.860
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 11	18.00	110.500	-0.59	110.586
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 2	18.00	108.320	-0.57	109.125
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 8	23.00	106.080	-0.55	106.231
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 2	23.00	109.570	-0.52	110.375
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 8	26.00	106.680	-0.48	106.831
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 10	16.20	110.080	-1.30	115.378
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 2	25.00	103.220	-0.44	103.220
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 8	26.00	105.090	-0.40	105.165
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 1	11.25	156.690	-0.39	162.674
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 2	25.00	107.180	-0.36	107.583
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 7	14.50	152.300	-0.36	154.642
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 8	21.00	107.240	-0.32	107.391
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 1	11.25	146.760	-0.32	151.133
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 2	21.00	104.800	-0.27	105.024
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 8	19.00	104.550	-0.21	104.649
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 7	9.25	169.600	-0.24	172.203
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 10	13.30	119.170	-1.15	125.295
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 7	17.00	166.370	-0.17	168.660
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 1	20.00	171.250	0.02	175.623
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 7	23.00	167.300	0.13	168.966
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 1	14.00	179.520	0.20	183.432
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 1	16.00	193.330	0.22	197.703
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 1	15.00	166.420	0.28	169.412
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 1	27.50	151.920	0.34	154.221
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 10	8.45	128.870	-0.85	136.086
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 2	27.00	154.910	0.37	156.924
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 2	15.50	123.080	0.41	124.087

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 04.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 04.06.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 0	13.00	100.015	-0.68	100.015
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 1	24.00	100.315	-0.59	103.547
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 3	13.00	100.156	-0.57	100.156
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 4	16.00	100.286	-0.57	100.449
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 6	13.00	100.301	-0.58	100.301
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 7	22.00	102.279	-0.65	103.641
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 9	13.00	100.462	-0.60	100.462
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 10	16.00	101.580	-0.09	116.036
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 10	20.00	100.526	-0.61	100.526
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 0	12.00	100.632	-0.62	100.632
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 1	22.00	103.929	-0.62	106.699
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 3	16.00	103.614	-0.63	105.309
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 3	12.00	100.816	-0.64	100.816
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 4	19.00	101.229	-0.65	101.389
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 6	12.00	100.987	-0.65	100.987
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 7	19.00	105.121	-0.71	106.169
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 9	13.00	101.180	-0.66	101.180
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 10	21.00	101.220	-0.66	101.220
DE000 110476 8	0.000 BSA 19	11.06.2021	2 / 0	5.00	101.341	-0.66	101.341
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 3	16.00	106.640	-0.67	108.335
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 4	19.00	101.570	-0.66	101.570
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 7	20.00	106.970	-0.67	107.808
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 10	18.00	101.940	-0.67	101.940
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 1	24.00	107.540	-0.67	109.156
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 3	18.00	107.150	-0.67	108.280
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 4	17.00	102.260	-0.67	102.260
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 8	18.00	108.100	-0.66	108.556
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 10	16.00	102.530	-0.65	102.530
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 10	16.00	105.490	-1.28	113.630
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 11	18.00	108.590	-0.65	108.680
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 2	18.00	111.220	-0.63	112.836
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 4	16.00	102.745	-0.62	102.745
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 7	10.25	131.950	-0.61	134.570
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 8	18.00	111.290	-0.61	111.822
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 10	18.00	102.830	-0.58	102.830
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 11	18.00	110.470	-0.58	110.560
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 2	18.00	108.280	-0.57	109.088
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 8	23.00	106.030	-0.54	106.182
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 2	23.00	109.515	-0.51	110.323
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 8	26.00	106.635	-0.47	106.787
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 10	16.20	110.030	-1.29	115.355
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 2	25.00	103.180	-0.43	103.180
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 8	26.00	105.060	-0.40	105.136
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 1	11.25	156.630	-0.39	162.631
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 2	25.00	107.140	-0.36	107.544
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 7	14.50	152.230	-0.36	154.588
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 8	21.00	107.200	-0.32	107.352
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 1	11.25	146.700	-0.31	151.086
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 2	21.00	104.760	-0.26	104.985
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 8	19.00	104.520	-0.21	104.620
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 7	9.25	169.560	-0.23	172.180
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 10	13.30	119.110	-1.14	125.264
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 7	17.00	166.300	-0.17	168.605
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 1	20.00	171.290	0.02	175.676
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 7	23.00	167.390	0.12	169.067
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 1	14.00	179.690	0.20	183.614
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 1	16.00	193.570	0.21	197.956
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 1	15.00	166.670	0.27	169.671
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 1	27.50	152.190	0.33	154.498
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 10	8.45	129.440	-0.87	136.720
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 2	27.00	155.170	0.37	157.191
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 2	15.50	123.340	0.40	124.350

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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 05.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 05.06.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 0	13.00	100.011	-0.57	100.011
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.306	-0.61	103.547
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 3	13.00	100.153	-0.57	100.153
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 4	16.00	100.283	-0.57	100.447
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 6	13.00	100.300	-0.58	100.300
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.269	-0.65	103.640
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 9	13.00	100.458	-0.60	100.458
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 10	16.00	101.550	-0.06	116.035
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 10	20.00	100.523	-0.60	100.523
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 0	12.00	100.626	-0.61	100.626
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.917	-0.62	106.695
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.599	-0.62	105.300
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 3	12.00	100.806	-0.63	100.806
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 4	19.00	101.216	-0.64	101.376
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 6	12.00	100.984	-0.65	100.984
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.110	-0.71	106.165
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 9	13.00	101.159	-0.65	101.159
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 10	21.00	101.221	-0.66	101.221
DE000 110476 8	0.000 BSA 19	11.06.2021	2 / 0	5.00	101.339	-0.66	101.339
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.620	-0.67	108.321
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 4	19.00	101.561	-0.66	101.561
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	106.950	-0.66	107.794
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 10	18.00	101.920	-0.67	101.920
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.530	-0.67	109.151
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.130	-0.67	108.264
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 4	17.00	102.240	-0.66	102.240
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 8	18.00	108.080	-0.65	108.540
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 10	16.00	102.520	-0.64	102.520
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 10	16.00	105.500	-1.28	113.669
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 11	18.00	108.560	-0.64	108.654
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 2	18.00	111.210	-0.63	112.832
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 4	16.00	102.720	-0.61	102.720
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.900	-0.60	134.537
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 8	18.00	111.240	-0.60	111.777
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 10	18.00	102.830	-0.58	102.830
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 11	18.00	110.480	-0.59	110.574
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 2	18.00	108.279	-0.57	109.090
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 8	23.00	106.010	-0.54	106.163
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 2	23.00	109.510	-0.51	110.321
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 8	26.00	106.630	-0.47	106.783
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 10	16.20	110.150	-1.31	115.509
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 2	25.00	103.170	-0.43	103.170
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 8	26.00	105.020	-0.39	105.097
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.510	-0.38	162.529
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 2	25.00	107.080	-0.35	107.485
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.150	-0.35	154.523
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 8	21.00	107.125	-0.31	107.278
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	146.610	-0.31	151.009
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 2	21.00	104.730	-0.26	104.955
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 8	19.00	104.490	-0.21	104.591
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	169.470	-0.23	172.107
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 10	13.30	119.300	-1.16	125.495
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	166.220	-0.16	168.541
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	171.240	0.02	175.639
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	167.380	0.12	169.068
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	179.640	0.20	183.576
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	193.520	0.21	197.919
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	166.560	0.27	169.570
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	152.080	0.33	154.395
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 10	8.45	129.600	-0.87	136.923
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 2	27.00	155.070	0.37	157.097
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 2	15.50	123.230	0.40	124.244

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- 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 06.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 06.06.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 0	13.00	100.007	-0.64	100.007
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.274	-0.64	103.544
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 3	13.00	100.152	-0.58	100.152
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 4	16.00	100.280	-0.58	100.446
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 6	13.00	100.305	-0.60	100.305
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.253	-0.68	103.651
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 9	13.00	100.466	-0.61	100.466
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 10	16.00	101.470	0.01	116.045
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 10	20.00	100.532	-0.62	100.532
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 0	12.00	100.640	-0.63	100.640
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.899	-0.63	106.702
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.596	-0.64	105.316
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 3	12.00	100.812	-0.64	100.812
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 4	19.00	101.230	-0.65	101.392
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 6	12.00	101.011	-0.67	101.011
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.100	-0.72	106.175
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 9	13.00	101.205	-0.68	101.205
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 10	21.00	101.256	-0.68	101.256
DE000 110476 8	0.000 BSA 19	11.06.2021	2 / 0	5.00	101.389	-0.69	101.389
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.660	-0.69	108.380
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 4	19.00	101.630	-0.69	101.630
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	107.000	-0.69	107.860
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 10	18.00	101.975	-0.69	101.975
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.600	-0.69	109.235
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.210	-0.70	108.357
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 4	17.00	102.330	-0.69	102.330
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 8	18.00	108.180	-0.68	108.653
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 10	16.00	102.640	-0.68	102.640
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 10	16.00	105.600	-1.31	113.861
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 11	18.00	108.690	-0.68	108.797
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 2	18.00	111.340	-0.67	112.978
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 4	16.00	102.880	-0.65	102.880
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	132.060	-0.64	134.748
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 8	18.00	111.390	-0.64	111.941
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	103.000	-0.61	103.000
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 11	18.00	110.640	-0.62	110.747
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 2	18.00	108.450	-0.60	109.269
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 8	23.00	106.230	-0.57	106.388
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 2	23.00	109.740	-0.55	110.559
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 8	26.00	106.860	-0.51	107.018
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 10	16.20	110.170	-1.31	115.615
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 2	25.00	103.400	-0.46	103.400
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 8	26.00	105.270	-0.42	105.349
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.760	-0.41	162.833
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 2	25.00	107.340	-0.38	107.750
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.440	-0.38	154.860
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 8	21.00	107.400	-0.34	107.558
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	146.920	-0.34	151.358
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 2	21.00	105.000	-0.29	105.227
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 8	19.00	104.780	-0.24	104.883
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	169.850	-0.26	172.538
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 10	13.30	119.410	-1.17	125.707
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	166.610	-0.19	168.976
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	171.730	-0.01	176.168
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	167.900	0.10	169.621
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	180.210	0.18	184.181
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	194.130	0.19	198.568
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	167.140	0.25	170.176
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	152.590	0.31	154.926
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 10	8.45	129.830	-0.88	137.267
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 2	27.00	155.640	0.35	157.688
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 2	15.50	123.800	0.39	124.824

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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 07.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 07.06.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 0	13.00	100.006	-0.55	100.006
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.260	-0.44	103.530
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 3	13.00	100.147	-0.56	100.147
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 4	16.00	100.273	-0.56	100.439
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 6	13.00	100.289	-0.57	100.289
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.231	-0.64	103.629
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 9	13.00	100.453	-0.60	100.453
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 10	16.00	101.470	0.01	116.045
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 10	20.00	100.515	-0.60	100.515
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 0	12.00	100.612	-0.60	100.612
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.865	-0.60	106.668
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.572	-0.62	105.292
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 3	12.00	100.780	-0.62	100.780
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 4	19.00	101.195	-0.63	101.357
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 6	12.00	100.972	-0.64	100.972
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.050	-0.69	106.125
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 9	13.00	101.160	-0.66	101.160
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 10	21.00	101.211	-0.66	101.211
DE000 110476 8	0.000 BSA 19	11.06.2021	2 / 0	5.00	101.343	-0.66	101.343
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.590	-0.67	108.310
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 4	19.00	101.569	-0.67	101.569
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	106.927	-0.66	107.787
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 10	18.00	101.899	-0.66	101.899
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.518	-0.67	109.153
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.124	-0.67	108.271
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 4	17.00	102.243	-0.66	102.243
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 8	18.00	108.083	-0.66	108.556
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 10	16.00	102.544	-0.65	102.544
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 10	16.00	105.285	-1.23	113.521
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 11	18.00	108.586	-0.65	108.693
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 2	18.00	111.223	-0.64	112.861
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 4	16.00	102.778	-0.63	102.778
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.907	-0.61	134.595
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 8	18.00	111.247	-0.61	111.798
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	102.867	-0.58	102.867
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 11	18.00	110.511	-0.59	110.618
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 2	18.00	108.326	-0.58	109.145
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 8	23.00	106.100	-0.55	106.258
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 2	23.00	109.610	-0.53	110.429
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 8	26.00	106.750	-0.49	106.908
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 10	16.20	109.846	-1.27	115.275
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 2	25.00	103.310	-0.45	103.310
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 8	26.00	105.200	-0.41	105.279
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.640	-0.40	162.713
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 2	25.00	107.280	-0.37	107.690
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.350	-0.37	154.770
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 8	21.00	107.370	-0.33	107.528
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	146.870	-0.33	151.308
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 2	21.00	104.980	-0.28	105.207
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 8	19.00	104.760	-0.24	104.863
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	169.850	-0.26	172.538
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 10	13.30	119.017	-1.14	125.294
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	166.660	-0.19	169.026
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	171.930	-0.02	176.368
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	168.230	0.09	169.951
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	180.680	0.16	184.651
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	194.690	0.17	199.128
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	167.760	0.23	170.796
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	153.360	0.29	155.696
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 10	8.45	129.588	-0.87	137.011
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 2	27.00	156.470	0.33	158.518
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 2	15.50	124.560	0.36	125.584

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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 11.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 11.06.19	Yield	"Dirty price"
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 0	13.00	100.002	-0.73	100.002
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.238	-0.61	103.537
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 3	13.00	100.146	-0.58	100.146
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 4	16.00	100.270	-0.57	100.438
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 6	13.00	100.295	-0.59	100.295
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.216	-0.67	103.641
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 9	13.00	100.460	-0.61	100.460
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 10	16.00	101.410	0.07	116.077
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 10	20.00	100.522	-0.62	100.522
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 0	12.00	100.620	-0.62	100.620
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.854	-0.62	106.681
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.570	-0.64	105.308
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 3	12.00	100.784	-0.62	100.784
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 4	19.00	101.200	-0.64	101.364
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 6	12.00	100.990	-0.66	100.990
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.057	-0.71	106.153
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 9	13.00	101.182	-0.67	101.182
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.230	-0.67	101.230
DE000 110476 8	0.000 BSA 19	11.06.2021	2 / 0	5.00	101.370	-0.68	101.370
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.610	-0.68	108.348
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.600	-0.68	101.600
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	106.950	-0.68	107.827
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	101.940	-0.68	101.940
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.550	-0.68	109.199
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.150	-0.68	108.309
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.270	-0.67	102.270
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 8	18.00	108.100	-0.67	108.585
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 10	16.00	102.570	-0.66	102.570
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 10	16.00	105.340	-1.25	113.663
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 11	18.00	108.610	-0.66	108.729
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 2	18.00	111.240	-0.65	112.895
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 4	16.00	102.810	-0.64	102.810
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.890	-0.62	134.630
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 8	18.00	111.250	-0.61	111.816
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	102.880	-0.59	102.880
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 11	18.00	110.520	-0.60	110.639
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 2	18.00	108.330	-0.58	109.157
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 8	23.00	106.100	-0.55	106.262
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 2	23.00	109.590	-0.52	110.417
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 8	26.00	106.720	-0.49	106.882
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 10	16.20	109.810	-1.26	115.322
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 2	25.00	103.270	-0.45	103.270
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 8	26.00	105.130	-0.41	105.211
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.470	-0.39	162.596
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 2	25.00	107.210	-0.37	107.624
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.210	-0.37	154.676
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 8	21.00	107.270	-0.32	107.432
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	146.700	-0.32	151.177
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 2	21.00	104.860	-0.27	105.089
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 8	19.00	104.630	-0.22	104.735
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	169.620	-0.25	172.360
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 10	13.30	118.730	-1.12	125.087
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	166.410	-0.18	168.821
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	171.590	0.00	176.067
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	167.840	0.10	169.593
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	180.220	0.18	184.225
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	194.120	0.19	198.597
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	167.180	0.25	170.243
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	152.760	0.31	155.116
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 10	8.45	128.170	-0.83	135.612
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 2	27.00	155.810	0.34	157.878
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 2	15.50	123.950	0.38	124.984

- 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 12.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 12.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.225	-0.59	103.533
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 3	13.00	100.149	-0.60	100.149
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.269	-0.57	100.437
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 6	13.00	100.292	-0.58	100.292
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.203	-0.67	103.637
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 9	13.00	100.457	-0.61	100.457
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 10	16.00	101.350	0.13	116.042
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 10	20.00	100.519	-0.61	100.519
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 0	12.00	100.623	-0.62	100.623
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.846	-0.62	106.682
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.566	-0.64	105.311
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.784	-0.63	100.784
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 4	19.00	101.192	-0.63	101.357
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	100.987	-0.66	100.987
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.046	-0.71	106.149
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 9	13.00	101.181	-0.67	101.181
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.230	-0.67	101.230
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.370	-0.68	101.370
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.600	-0.68	108.345
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.595	-0.68	101.595
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	106.940	-0.68	107.822
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	101.935	-0.68	101.935
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.540	-0.68	109.194
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.145	-0.68	108.308
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.260	-0.67	102.260
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 8	18.00	108.090	-0.67	108.579
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 10	16.00	102.580	-0.66	102.580
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 10	16.00	105.190	-1.21	113.529
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 11	18.00	108.620	-0.66	108.743
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 2	18.00	111.250	-0.65	112.910
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 4	16.00	102.820	-0.64	102.820
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.910	-0.63	134.667
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 8	18.00	111.230	-0.61	111.801
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	102.900	-0.59	102.900
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 11	18.00	110.540	-0.60	110.663
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 2	18.00	108.360	-0.59	109.190
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 8	23.00	106.130	-0.56	106.293
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 2	23.00	109.640	-0.53	110.470
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 8	26.00	106.790	-0.50	106.953
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 10	16.20	109.600	-1.24	115.130
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 2	25.00	103.350	-0.46	103.350
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 8	26.00	105.220	-0.42	105.302
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.540	-0.39	162.684
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 2	25.00	107.330	-0.38	107.745
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.320	-0.38	154.801
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 8	21.00	107.390	-0.34	107.553
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	146.840	-0.34	151.330
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 2	21.00	105.000	-0.29	105.230
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 8	19.00	104.770	-0.24	104.875
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	169.780	-0.26	172.537
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 10	13.30	118.700	-1.11	125.087
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	166.600	-0.19	169.026
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	171.810	-0.01	176.300
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	168.070	0.09	169.834
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	180.450	0.17	184.467
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	194.410	0.18	198.900
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	167.420	0.24	170.492
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	152.990	0.30	155.353
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 10	8.45	127.560	-0.81	135.000
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 2	27.00	156.050	0.34	158.125
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 2	15.50	124.180	0.37	125.218

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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 13.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 13.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.193	-0.62	103.530
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 3	13.00	100.145	-0.60	100.145
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.262	-0.57	100.433
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 6	13.00	100.289	-0.59	100.289
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.170	-0.67	103.630
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 9	13.00	100.456	-0.62	100.456
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 10	16.00	101.290	0.19	116.074
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 10	20.00	100.517	-0.62	100.517
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.622	-0.63	100.622
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.820	-0.63	106.680
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.555	-0.65	105.318
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.795	-0.64	100.795
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 4	19.00	101.193	-0.64	101.360
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	100.990	-0.66	100.990
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.027	-0.71	106.150
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.185	-0.68	101.185
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.233	-0.67	101.233
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.374	-0.69	101.374
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.590	-0.69	108.353
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.610	-0.69	101.610
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	106.940	-0.69	107.839
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	101.950	-0.69	101.950
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.530	-0.69	109.198
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.150	-0.69	108.325
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.260	-0.67	102.260
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 8	18.00	108.080	-0.67	108.581
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 10	16.00	102.590	-0.67	102.590
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 10	16.00	105.120	-1.20	113.538
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 11	18.00	108.610	-0.67	108.745
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 2	18.00	111.240	-0.66	112.917
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 4	16.00	102.820	-0.64	102.820
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.880	-0.63	134.688
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 8	18.00	111.240	-0.62	111.825
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	102.920	-0.60	102.920
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 11	18.00	110.540	-0.61	110.675
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 2	18.00	108.380	-0.59	109.218
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 8	23.00	106.140	-0.56	106.307
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 2	23.00	109.650	-0.54	110.488
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 8	26.00	106.810	-0.50	106.977
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 10	16.20	109.580	-1.24	115.193
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 2	25.00	103.390	-0.46	103.390
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 8	26.00	105.260	-0.42	105.344
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.540	-0.40	162.737
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 2	25.00	107.360	-0.39	107.779
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.330	-0.38	154.857
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 8	21.00	107.430	-0.34	107.597
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	146.860	-0.34	151.389
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 2	21.00	105.050	-0.29	105.282
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 8	19.00	104.830	-0.24	104.938
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	169.830	-0.27	172.638
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 10	13.30	118.400	-1.09	124.867
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	166.680	-0.20	169.151
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	171.930	-0.02	176.459
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	168.260	0.08	170.057
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	180.700	0.16	184.752
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	194.690	0.17	199.219
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	167.740	0.23	170.839
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	153.340	0.29	155.724
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 10	8.45	127.720	-0.82	135.269
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 2	27.00	156.430	0.33	158.526
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 2	15.50	124.550	0.36	125.598

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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 14.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 14.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.180	-0.35	103.517
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 2	13.00	100.140	-0.58	100.140
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.262	-0.57	100.433
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 5	13.00	100.290	-0.59	100.290
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.160	-0.65	103.620
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 8	13.00	100.459	-0.62	100.459
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 10	16.00	101.220	0.27	115.994
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 10	20.00	100.520	-0.62	100.520
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.634	-0.64	100.634
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.826	-0.63	106.686
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.564	-0.66	105.327
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.818	-0.66	100.818
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 4	19.00	101.228	-0.66	101.395
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	101.008	-0.67	101.008
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.055	-0.73	106.178
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.207	-0.69	101.207
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.267	-0.69	101.267
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.400	-0.70	101.400
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.620	-0.70	108.383
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.650	-0.71	101.650
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	106.980	-0.70	107.879
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	102.000	-0.70	102.000
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.580	-0.70	109.248
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.200	-0.71	108.375
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.320	-0.69	102.320
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 8	18.00	108.140	-0.68	108.641
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 10	16.00	102.650	-0.68	102.650
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 10	16.00	105.050	-1.18	113.462
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 11	18.00	108.680	-0.68	108.815
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 2	18.00	111.300	-0.67	112.977
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 3	16.00	102.890	-0.66	102.890
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.940	-0.64	134.748
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 8	18.00	111.340	-0.64	111.925
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	103.010	-0.62	103.010
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 11	18.00	110.630	-0.63	110.765
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 2	18.00	108.480	-0.61	109.318
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 8	23.00	106.220	-0.58	106.387
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 2	23.00	109.740	-0.55	110.578
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 8	26.00	106.910	-0.52	107.077
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 10	16.20	109.420	-1.21	115.025
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 2	25.00	103.500	-0.48	103.500
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 8	26.00	105.400	-0.44	105.484
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.720	-0.42	162.917
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 2	25.00	107.510	-0.40	107.929
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.500	-0.40	155.027
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 8	21.00	107.610	-0.36	107.777
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	147.030	-0.36	151.559
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 2	21.00	105.250	-0.31	105.482
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 8	19.00	105.030	-0.26	105.138
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	170.140	-0.29	172.948
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 10	13.30	118.280	-1.08	124.740
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	167.040	-0.22	169.511
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	172.540	-0.05	177.069
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	169.040	0.05	170.837
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	181.680	0.12	185.732
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	195.790	0.13	200.319
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	168.930	0.19	172.029
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	154.630	0.25	157.014
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 10	8.45	127.640	-0.82	135.184
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 2	27.00	157.840	0.28	159.936
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 2	15.50	125.850	0.32	126.898

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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 17.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 17.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.170	-0.61	103.526
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 2	13.00	100.141	-0.60	100.141
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.260	-0.58	100.432
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 5	13.00	100.290	-0.60	100.290
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.153	-0.67	103.631
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 8	13.00	100.460	-0.63	100.460
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 9	16.00	101.160	0.33	115.993
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 10	20.00	100.526	-0.63	100.526
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.634	-0.64	100.634
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.817	-0.64	106.694
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.555	-0.66	105.330
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.820	-0.66	100.820
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 3	19.00	101.233	-0.67	101.401
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	101.010	-0.68	101.010
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.053	-0.74	106.190
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.205	-0.69	101.205
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.266	-0.69	101.266
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.401	-0.70	101.401
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.610	-0.71	108.385
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.650	-0.71	101.650
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	106.960	-0.70	107.870
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	101.990	-0.70	101.990
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.550	-0.70	109.228
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.170	-0.70	108.354
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.300	-0.69	102.300
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 7	18.00	108.090	-0.68	108.600
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 9	16.00	102.610	-0.67	102.610
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 9	16.00	104.890	-1.14	113.344
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 10	18.00	108.630	-0.67	108.773
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 1	18.00	111.240	-0.66	112.928
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 3	16.00	102.820	-0.64	102.820
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.840	-0.63	134.682
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 7	18.00	111.250	-0.62	111.845
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	102.920	-0.60	102.920
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 10	18.00	110.530	-0.61	110.673
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 1	18.00	108.370	-0.59	109.214
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 7	23.00	106.150	-0.57	106.320
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 1	23.00	109.660	-0.54	110.504
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 7	26.00	106.830	-0.51	107.000
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 9	16.20	109.150	-1.18	114.798
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 1	25.00	103.420	-0.47	103.420
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 7	26.00	105.310	-0.43	105.395
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.580	-0.41	162.813
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 1	25.00	107.420	-0.39	107.842
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.360	-0.39	154.918
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 7	21.00	107.510	-0.35	107.680
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	146.880	-0.35	151.435
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 1	21.00	105.130	-0.30	105.364
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 7	19.00	104.910	-0.25	105.019
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	169.950	-0.28	172.792
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 9	13.30	117.780	-1.04	124.276
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	166.840	-0.21	169.341
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	172.280	-0.04	176.835
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	168.780	0.06	170.599
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	181.400	0.13	185.475
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	195.450	0.14	200.005
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	168.610	0.20	171.726
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	154.300	0.26	156.697
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 9	8.45	126.590	-0.79	134.137
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 1	27.00	157.500	0.29	159.610
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 1	15.50	125.520	0.33	126.575

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Prices and yields of listed Federal securities as of 18.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 18.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.161	-0.67	103.527
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 2	13.00	100.146	-0.63	100.146
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.265	-0.60	100.438
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 5	13.00	100.299	-0.62	100.299
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.157	-0.70	103.644
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 8	13.00	100.483	-0.66	100.483
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 9	16.00	101.240	0.23	116.119
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 9	20.00	100.548	-0.66	100.548
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.665	-0.68	100.665
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.846	-0.68	106.731
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.605	-0.71	105.387
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.861	-0.70	100.861
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 3	19.00	101.279	-0.71	101.448
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	101.076	-0.72	101.076
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.112	-0.78	106.256
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.284	-0.74	101.284
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.340	-0.74	101.340
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.493	-0.75	101.493
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.710	-0.75	108.492
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.750	-0.75	101.750
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	107.070	-0.74	107.985
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	102.120	-0.75	102.120
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.700	-0.75	109.383
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.330	-0.75	108.518
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.470	-0.74	102.470
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 7	18.00	108.290	-0.73	108.804
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 9	16.00	102.800	-0.72	102.800
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 9	16.00	105.360	-1.26	113.881
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 10	18.00	108.840	-0.73	108.988
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 1	18.00	111.480	-0.71	113.173
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 3	16.00	103.070	-0.70	103.070
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	132.140	-0.69	135.000
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 7	18.00	111.530	-0.68	112.129
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	103.200	-0.66	103.200
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 10	18.00	110.830	-0.67	110.978
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 1	18.00	108.680	-0.65	109.527
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 7	23.00	106.460	-0.62	106.631
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 1	23.00	110.000	-0.59	110.847
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 7	26.00	107.180	-0.56	107.351
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 9	16.20	109.930	-1.28	115.646
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 1	25.00	103.790	-0.52	103.790
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 7	26.00	105.700	-0.48	105.786
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	157.060	-0.45	163.311
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 1	25.00	107.830	-0.44	108.253
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.860	-0.43	155.434
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 7	21.00	107.930	-0.40	108.101
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	147.390	-0.39	151.958
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 1	21.00	105.570	-0.35	105.804
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 7	19.00	105.380	-0.30	105.490
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	170.610	-0.32	173.470
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 9	13.30	119.080	-1.15	125.679
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	167.550	-0.26	170.066
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	173.170	-0.08	177.738
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	169.810	0.01	171.640
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	182.590	0.09	186.677
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	196.770	0.10	201.338
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	169.870	0.16	172.995
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	155.550	0.22	157.954
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 9	8.45	130.380	-0.90	138.187
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 1	27.00	158.860	0.25	160.976
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 1	15.50	126.810	0.29	127.868

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Prices and yields of listed Federal securities as of 19.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 19.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.149	-0.66	103.524
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 2	13.00	100.149	-0.65	100.149
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.267	-0.62	100.440
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 5	13.00	100.301	-0.63	100.301
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.151	-0.71	103.647
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 8	13.00	100.489	-0.67	100.489
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 9	16.00	101.215	0.26	116.123
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 9	20.00	100.558	-0.67	100.558
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.675	-0.69	100.675
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.848	-0.69	106.741
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.600	-0.71	105.388
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.859	-0.70	100.859
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 3	19.00	101.275	-0.71	101.445
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	101.086	-0.73	101.086
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.115	-0.79	106.266
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.283	-0.74	101.283
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.319	-0.73	101.319
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.503	-0.75	101.503
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.720	-0.76	108.508
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.770	-0.76	101.770
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	107.080	-0.75	108.001
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	102.130	-0.75	102.130
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.700	-0.75	109.388
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.330	-0.75	108.522
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.465	-0.74	102.465
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 7	18.00	108.280	-0.73	108.798
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 9	16.00	102.795	-0.72	102.795
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 9	16.00	105.530	-1.30	114.092
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 10	18.00	108.830	-0.72	108.982
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 1	18.00	111.470	-0.71	113.169
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 3	16.00	103.060	-0.70	103.060
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	132.120	-0.69	134.997
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 7	18.00	111.520	-0.68	112.124
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	103.200	-0.66	103.200
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 10	18.00	110.820	-0.67	110.972
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 1	18.00	108.680	-0.65	109.529
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 7	23.00	106.460	-0.62	106.633
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 1	23.00	110.000	-0.59	110.849
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 7	26.00	107.180	-0.56	107.353
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 9	16.20	110.390	-1.35	116.158
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 1	25.00	103.780	-0.52	103.780
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 7	26.00	105.700	-0.48	105.786
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	157.040	-0.45	163.308
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 1	25.00	107.840	-0.44	108.265
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.840	-0.43	155.429
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 7	21.00	107.940	-0.40	108.113
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	147.390	-0.39	151.971
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 1	21.00	105.580	-0.35	105.815
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 7	19.00	105.390	-0.30	105.500
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	170.590	-0.32	173.467
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 9	13.30	119.970	-1.22	126.649
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	167.540	-0.26	170.072
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	173.160	-0.08	177.741
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	169.790	0.02	171.631
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	182.550	0.09	186.649
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	196.710	0.10	201.291
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	169.820	0.16	172.954
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	155.540	0.22	157.951
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 9	8.45	131.960	-0.94	139.894
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 1	27.00	158.870	0.25	160.993
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 1	15.50	126.840	0.29	127.902

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 20.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 20.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.115	-0.67	103.519
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 2	13.00	100.143	-0.64	100.143
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.260	-0.62	100.435
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 5	13.00	100.297	-0.63	100.297
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.112	-0.70	103.635
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 8	13.00	100.480	-0.66	100.480
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 9	16.00	101.150	0.32	116.149
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 9	20.00	100.549	-0.67	100.549
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.669	-0.69	100.669
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.814	-0.69	106.732
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.568	-0.71	105.374
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.848	-0.69	100.848
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 3	19.00	101.258	-0.70	101.430
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	101.071	-0.72	101.071
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.070	-0.78	106.241
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.269	-0.73	101.269
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.342	-0.74	101.342
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.489	-0.75	101.489
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.670	-0.75	108.476
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.740	-0.75	101.740
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	107.040	-0.74	107.977
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	102.100	-0.74	102.100
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.660	-0.74	109.362
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.290	-0.74	108.494
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.440	-0.73	102.440
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 7	18.00	108.250	-0.72	108.780
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 9	16.00	102.780	-0.72	102.780
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 9	16.00	105.490	-1.30	114.132
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 10	18.00	108.790	-0.72	108.954
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 1	18.00	111.420	-0.71	113.135
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 3	16.00	103.030	-0.69	103.030
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	132.040	-0.69	134.968
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 7	18.00	111.470	-0.67	112.088
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	103.160	-0.65	103.160
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 10	18.00	110.770	-0.66	110.934
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 1	18.00	108.640	-0.65	109.498
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 7	23.00	106.430	-0.62	106.607
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 1	23.00	109.970	-0.59	110.828
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 7	26.00	107.160	-0.55	107.337
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 9	16.20	110.420	-1.35	116.275
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 1	25.00	103.780	-0.52	103.780
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 7	26.00	105.720	-0.48	105.808
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	157.020	-0.46	163.342
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 1	25.00	107.870	-0.45	108.299
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.830	-0.44	155.465
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 7	21.00	107.970	-0.40	108.147
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	147.410	-0.40	152.030
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 1	21.00	105.640	-0.36	105.877
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 7	19.00	105.490	-0.31	105.602
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	170.670	-0.33	173.598
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 9	13.30	120.120	-1.23	126.904
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	167.660	-0.27	170.237
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	173.580	-0.11	178.200
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	170.320	-0.01	172.194
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	183.190	0.07	187.324
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	197.420	0.08	202.040
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	170.550	0.14	173.711
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	156.230	0.20	158.662
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 9	8.45	133.460	-0.98	141.588
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 1	27.00	159.630	0.23	161.774
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 1	15.50	127.560	0.27	128.632

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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 21.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 21.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.103	-0.25	103.507
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 2	13.00	100.142	-0.64	100.142
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.263	-0.63	100.438
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 5	13.00	100.303	-0.64	100.303
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.113	-0.70	103.636
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 8	13.00	100.496	-0.69	100.496
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 9	16.00	101.140	0.34	116.138
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 9	20.00	100.562	-0.69	100.562
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.682	-0.70	100.682
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.809	-0.68	106.727
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.567	-0.71	105.373
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.858	-0.70	100.858
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 3	19.00	101.264	-0.71	101.436
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	101.077	-0.73	101.077
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.068	-0.78	106.239
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.273	-0.73	101.273
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.330	-0.73	101.330
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.496	-0.75	101.496
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.670	-0.75	108.476
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.760	-0.76	101.760
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	107.050	-0.75	107.987
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	102.110	-0.75	102.110
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.670	-0.75	109.372
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.290	-0.74	108.494
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.450	-0.73	102.450
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 7	18.00	108.240	-0.72	108.770
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 9	16.00	102.780	-0.72	102.780
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 9	16.00	105.590	-1.32	114.241
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 10	18.00	108.780	-0.72	108.944
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 1	18.00	111.400	-0.70	113.115
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 3	16.00	103.020	-0.69	103.020
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	132.000	-0.68	134.928
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 7	18.00	111.460	-0.67	112.078
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	103.140	-0.64	103.140
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 10	18.00	110.740	-0.65	110.904
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 1	18.00	108.600	-0.64	109.458
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 7	23.00	106.380	-0.61	106.557
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 1	23.00	109.900	-0.58	110.758
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 7	26.00	107.090	-0.54	107.267
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 9	16.20	110.540	-1.37	116.401
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 1	25.00	103.710	-0.51	103.710
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 7	26.00	105.630	-0.47	105.718
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.880	-0.44	163.202
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 1	25.00	107.770	-0.44	108.199
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.680	-0.43	155.315
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 7	21.00	107.850	-0.39	108.027
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	147.250	-0.38	151.870
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 1	21.00	105.490	-0.34	105.727
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 7	19.00	105.350	-0.30	105.462
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	170.470	-0.32	173.398
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 9	13.30	120.460	-1.26	127.263
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	167.460	-0.26	170.037
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	173.420	-0.10	178.040
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	170.120	0.00	171.994
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	182.950	0.08	187.084
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	197.100	0.09	201.720
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	170.190	0.15	173.351
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	155.760	0.21	158.192
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 9	8.45	133.960	-1.00	142.118
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 1	27.00	159.090	0.25	161.234
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 1	15.50	127.050	0.28	128.122

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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 24.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 24.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.091	-0.63	103.514
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 2	13.00	100.138	-0.64	100.138
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.259	-0.63	100.436
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 5	13.00	100.300	-0.64	100.300
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.102	-0.72	103.642
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 8	13.00	100.500	-0.70	100.500
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 9	16.00	101.100	0.38	116.160
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 9	20.00	100.563	-0.69	100.563
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.685	-0.71	100.685
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.792	-0.68	106.726
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.560	-0.71	105.378
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.858	-0.70	100.858
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 3	19.00	101.264	-0.71	101.437
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	101.074	-0.73	101.074
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.060	-0.78	106.245
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.265	-0.73	101.265
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.321	-0.73	101.321
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.478	-0.75	101.478
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.660	-0.75	108.478
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.750	-0.76	101.750
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	107.040	-0.75	107.988
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	102.109	-0.75	102.109
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.660	-0.75	109.372
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.280	-0.75	108.492
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.440	-0.73	102.440
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 7	18.00	108.245	-0.73	108.783
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 9	16.00	102.785	-0.72	102.785
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 9	16.00	105.520	-1.31	114.221
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 10	18.00	108.770	-0.72	108.942
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 1	18.00	111.395	-0.70	113.121
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 3	16.00	103.030	-0.69	103.030
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.990	-0.68	134.952
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 7	18.00	111.450	-0.67	112.078
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	103.150	-0.65	103.150
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 10	18.00	110.735	-0.66	110.907
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 1	18.00	108.605	-0.64	109.468
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 7	23.00	106.400	-0.61	106.579
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 1	23.00	109.940	-0.59	110.803
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 7	26.00	107.140	-0.55	107.319
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 9	16.20	110.500	-1.36	116.416
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 1	25.00	103.770	-0.52	103.770
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 7	26.00	105.700	-0.48	105.790
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.950	-0.45	163.308
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 1	25.00	107.850	-0.45	108.282
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.770	-0.44	155.436
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 7	21.00	107.950	-0.40	108.129
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	147.360	-0.40	152.006
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 1	21.00	105.600	-0.35	105.838
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 7	19.00	105.470	-0.31	105.584
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	170.630	-0.33	173.592
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 9	13.30	120.450	-1.26	127.317
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	167.630	-0.27	170.237
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	173.690	-0.11	178.336
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	170.430	-0.01	172.326
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	183.320	0.06	187.477
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	197.510	0.07	202.156
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	170.610	0.13	173.789
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	156.160	0.20	158.605
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 9	8.45	134.100	-1.00	142.337
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 1	27.00	159.570	0.23	161.728
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 1	15.50	127.520	0.27	128.599

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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 25.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 25.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.081	-0.70	103.514
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 2	13.00	100.141	-0.66	100.141
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.262	-0.65	100.439
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 5	13.00	100.298	-0.64	100.298
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.095	-0.73	103.644
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 8	13.00	100.491	-0.69	100.491
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 9	16.00	101.090	0.38	116.181
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 9	20.00	100.564	-0.70	100.564
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.681	-0.71	100.681
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.783	-0.69	106.725
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.556	-0.72	105.381
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.852	-0.70	100.852
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 3	19.00	101.270	-0.72	101.444
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	101.074	-0.73	101.074
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.046	-0.78	106.238
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.243	-0.72	101.243
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.316	-0.73	101.316
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.468	-0.74	101.468
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.640	-0.75	108.465
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.760	-0.76	101.760
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	107.030	-0.75	107.983
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	102.100	-0.74	102.100
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.650	-0.75	109.366
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.270	-0.74	108.486
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.450	-0.74	102.450
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 7	18.00	108.230	-0.72	108.772
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 9	16.00	102.780	-0.72	102.780
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 9	16.00	105.350	-1.27	114.065
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 10	18.00	108.765	-0.72	108.941
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 1	18.00	111.380	-0.70	113.112
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 3	16.00	103.025	-0.69	103.025
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.980	-0.69	134.959
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 7	18.00	111.460	-0.67	112.093
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	103.160	-0.65	103.160
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 10	18.00	110.750	-0.66	110.926
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 1	18.00	108.610	-0.64	109.476
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 7	23.00	106.420	-0.62	106.601
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 1	23.00	109.970	-0.59	110.836
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 7	26.00	107.180	-0.56	107.361
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 9	16.20	109.850	-1.28	115.760
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 1	25.00	103.820	-0.52	103.820
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 7	26.00	105.760	-0.49	105.850
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	157.020	-0.46	163.395
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 1	25.00	107.910	-0.45	108.343
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.840	-0.44	155.522
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 7	21.00	108.020	-0.41	108.201
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	147.450	-0.40	152.109
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 1	21.00	105.670	-0.36	105.909
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 7	19.00	105.540	-0.32	105.654
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	170.730	-0.34	173.709
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 9	13.30	119.558	-1.19	126.406
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	167.730	-0.28	170.352
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	173.830	-0.12	178.489
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	170.580	-0.02	172.487
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	183.520	0.05	187.688
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	197.760	0.07	202.419
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	170.850	0.13	174.038
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	156.430	0.19	158.882
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 9	8.45	131.800	-0.94	139.930
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 1	27.00	159.840	0.22	162.004
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 1	15.50	127.820	0.26	128.902

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Prices and yields of listed Federal securities as of 26.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 26.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.071	-0.79	103.513
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 2	13.00	100.137	-0.65	100.137
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.260	-0.65	100.438
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 5	13.00	100.300	-0.65	100.300
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.082	-0.72	103.640
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 8	13.00	100.491	-0.69	100.491
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 9	16.00	101.050	0.43	116.169
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 9	20.00	100.557	-0.69	100.557
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.671	-0.70	100.671
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.773	-0.69	106.724
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.553	-0.72	105.384
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.856	-0.70	100.856
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 3	19.00	101.265	-0.71	101.440
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	101.068	-0.73	101.068
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.038	-0.78	106.237
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.254	-0.73	101.254
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.346	-0.75	101.346
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.470	-0.74	101.470
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.620	-0.74	108.451
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.750	-0.76	101.750
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	107.020	-0.75	107.979
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	102.090	-0.74	102.090
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.630	-0.74	109.351
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.260	-0.74	108.481
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.440	-0.73	102.440
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 7	18.00	108.220	-0.72	108.767
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 9	16.00	102.770	-0.72	102.770
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 9	16.00	105.340	-1.26	114.082
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 10	18.00	108.750	-0.72	108.930
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 1	18.00	111.370	-0.70	113.107
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 3	16.00	103.020	-0.69	103.020
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.960	-0.69	134.957
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 7	18.00	111.440	-0.67	112.078
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	103.140	-0.65	103.140
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 10	18.00	110.720	-0.65	110.900
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 1	18.00	108.580	-0.64	109.448
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 7	23.00	106.450	-0.62	106.632
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 1	23.00	110.000	-0.60	110.868
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 7	26.00	107.210	-0.56	107.392
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 9	16.20	109.840	-1.28	115.777
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 1	25.00	103.860	-0.53	103.860
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 7	26.00	105.800	-0.49	105.891
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	157.060	-0.47	163.453
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 1	25.00	107.960	-0.46	108.394
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.870	-0.45	155.567
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 7	21.00	108.060	-0.41	108.242
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	147.500	-0.41	152.172
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 1	21.00	105.740	-0.37	105.980
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 7	19.00	105.610	-0.32	105.725
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	170.810	-0.35	173.807
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 9	13.30	119.350	-1.17	126.219
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	167.850	-0.28	170.487
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	173.890	-0.12	178.562
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	170.680	-0.02	172.598
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	183.610	0.05	187.790
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	197.810	0.06	202.482
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	170.870	0.12	174.067
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	156.450	0.19	158.909
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 9	8.45	131.100	-0.92	139.221
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 1	27.00	159.870	0.22	162.041
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 1	15.50	127.770	0.26	128.856

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Prices and yields of listed Federal securities as of 27.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 27.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.038	-1.09	103.509
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 2	13.00	100.132	-0.65	100.132
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.250	-0.64	100.430
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 5	13.00	100.292	-0.64	100.292
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.046	-0.72	103.631
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 8	13.00	100.480	-0.68	100.480
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 9	16.00	101.000	0.48	116.213
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 9	20.00	100.522	-0.65	100.522
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.634	-0.66	100.634
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.726	-0.67	106.701
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.514	-0.71	105.363
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.830	-0.69	100.830
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 3	19.00	101.236	-0.70	101.413
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	101.036	-0.71	101.036
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	104.987	-0.76	106.206
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.240	-0.72	101.240
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.300	-0.73	101.300
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.440	-0.73	101.440
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.570	-0.73	108.419
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.710	-0.74	101.710
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	106.980	-0.74	107.955
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	102.060	-0.73	102.060
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.570	-0.73	109.306
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.200	-0.73	108.433
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.410	-0.73	102.410
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 7	18.00	108.150	-0.71	108.709
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 9	16.00	102.710	-0.70	102.710
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 9	16.00	105.300	-1.26	114.123
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 10	18.00	108.680	-0.70	108.873
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 1	18.00	111.280	-0.69	113.033
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 3	16.00	102.940	-0.67	102.940
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.810	-0.67	134.858
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 7	18.00	111.340	-0.66	111.992
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	103.060	-0.63	103.060
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 10	18.00	110.630	-0.64	110.823
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 1	18.00	108.470	-0.62	109.347
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 7	23.00	106.290	-0.60	106.476
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 1	23.00	109.820	-0.57	110.697
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 7	26.00	107.020	-0.54	107.206
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 9	16.20	109.800	-1.27	115.821
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 1	25.00	103.660	-0.50	103.660
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 7	26.00	105.580	-0.47	105.673
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.710	-0.44	163.157
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 1	25.00	107.720	-0.43	108.158
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.530	-0.42	155.273
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 7	21.00	107.810	-0.39	107.996
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	147.140	-0.38	151.851
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 1	21.00	105.470	-0.34	105.712
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 7	19.00	105.340	-0.30	105.457
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	170.350	-0.32	173.398
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 9	13.30	119.250	-1.16	126.210
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	167.400	-0.26	170.082
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	173.270	-0.09	177.981
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	170.020	0.00	171.971
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	182.810	0.08	187.025
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	196.950	0.09	201.661
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	169.990	0.15	173.213
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	155.570	0.22	158.049
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 9	8.45	129.950	-0.89	138.101
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 1	27.00	158.900	0.25	161.092
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 1	15.50	126.910	0.29	128.006

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Prices and yields of listed Federal securities as of 28.06.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 28.06.19	Yield	"Dirty price"
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 0	24.00	100.025	0.44	103.496
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 2	13.00	100.122	-0.60	100.122
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 3	16.00	100.247	-0.63	100.427
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 5	13.00	100.290	-0.64	100.290
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 6	22.00	102.035	-0.70	103.620
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 8	13.00	100.484	-0.69	100.484
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 9	16.00	101.010	0.46	116.224
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 9	20.00	100.536	-0.67	100.536
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 11	12.00	100.643	-0.67	100.643
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 0	22.00	103.723	-0.67	106.698
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 2	16.00	103.520	-0.71	105.369
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 2	12.00	100.841	-0.70	100.841
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 3	19.00	101.250	-0.71	101.427
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 5	12.00	101.052	-0.72	101.052
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 6	19.00	105.014	-0.78	106.233
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 8	13.00	101.267	-0.74	101.267
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 9	21.00	101.316	-0.73	101.316
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 11	5.00	101.462	-0.74	101.462
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 2	16.00	106.590	-0.74	108.439
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 3	19.00	101.720	-0.75	101.720
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 6	20.00	107.010	-0.75	107.985
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 9	18.00	102.110	-0.75	102.110
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 0	24.00	107.620	-0.75	109.356
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 2	18.00	107.240	-0.74	108.473
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 3	17.00	102.460	-0.74	102.460
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 7	18.00	108.200	-0.72	108.759
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 9	16.00	102.760	-0.72	102.760
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 9	16.00	105.350	-1.27	114.177
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 10	18.00	108.730	-0.72	108.923
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 1	18.00	111.340	-0.70	113.093
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 3	16.00	103.010	-0.69	103.010
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 6	10.25	131.890	-0.68	134.938
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 7	18.00	111.410	-0.67	112.062
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 9	18.00	103.140	-0.65	103.140
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 10	18.00	110.710	-0.66	110.903
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 1	18.00	108.560	-0.64	109.437
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 7	23.00	106.390	-0.61	106.576
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 1	23.00	109.930	-0.59	110.807
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 7	26.00	107.150	-0.56	107.336
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 9	16.20	109.910	-1.29	115.937
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 1	25.00	103.810	-0.52	103.810
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 7	26.00	105.740	-0.49	105.833
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 0	11.25	156.920	-0.46	163.367
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 1	25.00	107.890	-0.45	108.328
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 6	14.50	152.750	-0.44	155.493
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 7	21.00	108.000	-0.41	108.186
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 0	11.25	147.380	-0.40	152.091
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 1	21.00	105.680	-0.36	105.922
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 7	19.00	105.550	-0.32	105.667
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 6	9.25	170.650	-0.34	173.698
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 9	13.30	119.520	-1.19	126.495
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 6	17.00	167.730	-0.28	170.412
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 0	20.00	173.730	-0.12	178.441
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 6	23.00	170.540	-0.02	172.491
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 0	14.00	183.480	0.05	187.695
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 0	16.00	197.680	0.07	202.391
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 0	15.00	170.730	0.13	173.953
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 0	27.50	156.330	0.19	158.809
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 9	8.45	130.560	-0.90	138.749
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 1	27.00	159.720	0.23	161.912
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 1	15.50	127.700	0.26	128.796

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