



**Prices and yields
of listed Federal securities**
January 2020

Prices and yields of listed Federal securities as of 02.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 02.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 2	13.00	100.113	-0.62	100.113
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 3	16.00	99.750	2.66	116.092
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.190	-0.68	100.190
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 5	12.00	100.280	-0.65	100.280
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 6	22.00	101.814	-0.67	103.339
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 8	16.00	101.931	-0.65	102.693
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 8	12.00	100.448	-0.66	100.448
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 9	19.00	100.690	-0.63	100.746
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 11	12.00	100.588	-0.63	100.588
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 0	19.00	103.227	-0.72	103.241
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 2	13.00	100.771	-0.65	100.771
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 3	21.00	100.788	-0.62	100.788
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 5	14.00	100.893	-0.62	100.893
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 6	19.00	105.793	-0.60	107.445
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 8	16.00	104.788	-0.61	105.550
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 8	13.00	101.032	-0.61	101.032
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 9	19.00	101.070	-0.60	101.070
DE000 110478 4	0.000 BSA 19	10.12.2021	1 / 11	9.00	101.162	-0.60	101.162
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 0	20.00	105.297	-0.63	105.308
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 3	18.00	101.370	-0.60	101.370
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 6	24.00	105.890	-0.59	106.779
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 8	18.00	105.610	-0.59	106.118
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 9	17.00	101.630	-0.59	101.630
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 1	18.00	106.500	-0.57	107.836
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 3	16.00	101.880	-0.57	101.880
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 3	16.50	104.270	-1.17	113.332
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 4	18.00	107.000	-0.56	107.967
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 7	18.00	109.300	-0.55	110.087
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 9	16.00	102.070	-0.54	102.070
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 0	10.25	127.450	-0.53	127.484
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 1	18.00	109.440	-0.52	110.998
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 3	21.00	102.200	-0.51	102.200
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 4	18.00	108.880	-0.51	109.847
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 7	18.00	106.990	-0.50	107.383
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.310	-0.48	102.310
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 1	23.00	105.000	-0.46	105.445
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 7	23.00	108.190	-0.44	108.583
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 1	26.00	105.630	-0.41	106.075
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 3	16.20	108.940	-1.26	115.242
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 7	25.00	102.550	-0.38	102.550
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 1	26.00	104.360	-0.35	104.583
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 6	11.25	151.820	-0.32	155.123
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 7	25.00	106.390	-0.33	106.587
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 0	14.50	147.940	-0.29	147.971
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 1	21.00	106.520	-0.29	106.965
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 6	11.25	143.050	-0.26	145.464
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 7	21.00	104.440	-0.26	104.538
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 1	22.00	104.320	-0.22	104.567
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 7	22.00	101.720	-0.18	101.720
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 0	9.25	165.170	-0.20	165.204
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 3	15.05	118.690	-1.20	126.191
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 0	17.00	162.740	-0.15	162.770
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 6	20.00	169.380	-0.03	171.794
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 0	23.00	166.390	0.07	166.412
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 6	14.00	179.290	0.13	181.450
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 6	16.00	192.890	0.15	195.304
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 6	15.00	166.820	0.21	168.472
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 6	27.50	153.020	0.26	154.290
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 3	8.85	134.590	-1.04	143.428
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 7	28.00	156.240	0.30	157.224
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 7	17.50	125.110	0.33	125.602
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 7	5.00	89.580	0.36	89.580

- 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 03.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 03.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 2	13.00	100.110	-0.60	100.110
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 3	16.00	99.780	2.55	116.127
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.180	-0.64	100.180
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 5	12.00	100.270	-0.62	100.270
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 6	22.00	101.790	-0.62	103.315
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 8	16.00	101.918	-0.63	102.680
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 8	12.00	100.445	-0.65	100.445
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 9	19.00	100.690	-0.63	100.746
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 11	12.00	100.590	-0.63	100.590
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 0	19.00	103.227	-0.72	103.241
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 2	13.00	100.782	-0.66	100.782
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 3	21.00	100.800	-0.63	100.800
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 5	14.00	100.913	-0.63	100.913
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 6	19.00	105.834	-0.63	107.486
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 8	16.00	104.820	-0.63	105.582
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 8	13.00	101.080	-0.64	101.080
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 9	19.00	101.112	-0.63	101.112
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 11	9.00	101.228	-0.63	101.228
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 0	20.00	105.353	-0.66	105.364
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 3	18.00	101.450	-0.64	101.450
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 6	24.00	106.020	-0.64	106.909
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 8	18.00	105.740	-0.63	106.248
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 9	17.00	101.760	-0.63	101.760
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 1	18.00	106.700	-0.63	108.036
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 3	16.00	102.070	-0.62	102.070
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 3	16.50	104.530	-1.25	113.614
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 4	18.00	107.200	-0.62	108.167
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 7	18.00	109.560	-0.61	110.347
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 9	16.00	102.340	-0.61	102.340
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 0	10.25	127.770	-0.60	127.804
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 1	18.00	109.750	-0.59	111.308
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 3	21.00	102.530	-0.59	102.530
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 4	18.00	109.230	-0.59	110.197
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 7	18.00	107.390	-0.58	107.783
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.730	-0.56	102.730
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 1	23.00	105.460	-0.55	105.905
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 7	23.00	108.710	-0.53	109.103
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 1	26.00	106.200	-0.50	106.645
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 3	16.20	109.600	-1.36	115.939
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 7	25.00	103.160	-0.47	103.160
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 1	26.00	105.050	-0.45	105.273
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 6	11.25	152.750	-0.42	156.053
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 7	25.00	107.130	-0.42	107.327
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 0	14.50	148.980	-0.39	149.011
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 1	21.00	107.380	-0.39	107.825
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 6	11.25	144.120	-0.36	146.534
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 7	21.00	105.350	-0.36	105.448
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 1	22.00	105.320	-0.32	105.567
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 7	22.00	102.760	-0.28	102.760
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 0	9.25	166.540	-0.30	166.574
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 3	15.05	119.870	-1.30	127.441
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 0	17.00	164.250	-0.25	164.280
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 6	20.00	171.560	-0.14	173.974
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 0	23.00	168.970	-0.04	168.992
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 6	14.00	182.500	0.01	184.660
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 6	16.00	196.430	0.03	198.844
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 6	15.00	170.400	0.09	172.052
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 6	27.50	156.740	0.14	158.010
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 3	8.85	138.670	-1.15	147.773
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 7	28.00	160.310	0.18	161.294
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 7	17.50	128.910	0.21	129.402
DE000 110248 1	0.000 Bund 19 II	15.08.2050	30 / 7	5.00	92.980	0.24	92.980

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 06.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 06.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 2	13.00	100.105	-0.59	100.105
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 3	16.00	99.800	2.49	116.134
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.170	-0.62	100.170
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 5	12.00	100.270	-0.63	100.270
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.780	-0.64	103.321
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.907	-0.64	102.682
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 8	12.00	100.440	-0.65	100.440
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 9	19.00	100.685	-0.63	100.742
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 11	12.00	100.588	-0.63	100.588
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.221	-0.73	103.248
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 2	13.00	100.781	-0.66	100.781
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 3	21.00	100.795	-0.63	100.795
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 5	14.00	100.914	-0.64	100.914
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.830	-0.64	107.499
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.820	-0.64	105.595
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 8	13.00	101.083	-0.64	101.083
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 9	19.00	101.118	-0.63	101.118
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 11	9.00	101.232	-0.64	101.232
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.357	-0.67	105.379
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 3	18.00	101.460	-0.64	101.460
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	106.030	-0.65	106.929
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.750	-0.64	106.266
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 9	17.00	101.770	-0.64	101.770
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 1	18.00	106.710	-0.63	108.054
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 3	16.00	102.080	-0.63	102.080
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 3	16.50	104.600	-1.27	113.666
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 4	18.00	107.220	-0.63	108.195
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 7	18.00	109.580	-0.62	110.378
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 9	16.00	102.350	-0.62	102.350
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.780	-0.61	127.848
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 1	18.00	109.760	-0.59	111.328
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.540	-0.59	102.540
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 4	18.00	109.230	-0.59	110.205
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 7	18.00	107.390	-0.58	107.789
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.740	-0.56	102.740
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 1	23.00	105.480	-0.56	105.928
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 7	23.00	108.730	-0.53	109.129
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 1	26.00	106.240	-0.50	106.688
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 3	16.20	109.650	-1.36	115.966
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 7	25.00	103.200	-0.48	103.200
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 1	26.00	105.090	-0.45	105.314
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.800	-0.43	156.139
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 7	25.00	107.180	-0.43	107.379
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	149.020	-0.40	149.081
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 1	21.00	107.450	-0.40	107.898
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	144.190	-0.37	146.630
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 7	21.00	105.420	-0.37	105.520
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 1	22.00	105.390	-0.33	105.638
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 7	22.00	102.840	-0.29	102.840
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	166.640	-0.31	166.708
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 3	15.05	119.990	-1.31	127.543
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	164.350	-0.26	164.410
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	171.650	-0.14	174.090
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	169.020	-0.05	169.064
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	182.510	0.01	184.693
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	196.470	0.03	198.910
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	170.390	0.09	172.059
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	156.730	0.14	158.014
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 3	8.85	138.300	-1.14	147.347
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 7	28.00	160.300	0.18	161.297
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 7	17.50	128.900	0.21	129.399
DE000 110248 1	0.000 Bund 19 II	15.08.2050	30 / 7	5.00	92.920	0.24	92.920

- 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 07.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 07.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 2	13.00	100.102	-0.58	100.102
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 3	16.00	99.810	2.46	116.138
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.160	-0.59	100.160
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 5	12.00	100.264	-0.62	100.264
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.764	-0.63	103.313
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.890	-0.63	102.671
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 8	12.00	100.425	-0.63	100.425
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 9	19.00	100.674	-0.62	100.732
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 11	12.00	100.579	-0.63	100.579
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.206	-0.73	103.240
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 2	13.00	100.770	-0.65	100.770
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 3	21.00	100.784	-0.62	100.784
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 5	14.00	100.894	-0.62	100.894
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.804	-0.63	107.482
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.797	-0.63	105.578
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 8	13.00	101.063	-0.63	101.063
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 9	19.00	101.103	-0.63	101.103
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 11	9.00	101.207	-0.62	101.207
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.330	-0.66	105.357
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 3	18.00	101.440	-0.63	101.440
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.990	-0.63	106.894
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.720	-0.63	106.240
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 9	17.00	101.740	-0.63	101.740
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 1	18.00	106.680	-0.63	108.028
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 3	16.00	102.060	-0.62	102.060
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 3	16.50	104.590	-1.27	113.642
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 4	18.00	107.190	-0.62	108.170
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 7	18.00	109.540	-0.61	110.343
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 9	16.00	102.310	-0.61	102.310
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.730	-0.60	127.815
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 1	18.00	109.720	-0.58	111.293
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.490	-0.58	102.490
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 4	18.00	109.190	-0.58	110.170
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 7	18.00	107.340	-0.57	107.742
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.700	-0.56	102.700
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 1	23.00	105.440	-0.55	105.889
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 7	23.00	108.690	-0.53	109.092
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 1	26.00	106.150	-0.49	106.599
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 3	16.20	109.580	-1.35	115.880
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 7	25.00	103.110	-0.46	103.110
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 1	26.00	104.990	-0.44	105.215
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.640	-0.41	155.997
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 7	25.00	107.070	-0.41	107.271
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.880	-0.39	148.957
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 1	21.00	107.340	-0.39	107.789
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	144.040	-0.35	146.493
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 7	21.00	105.300	-0.36	105.400
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 1	22.00	105.260	-0.32	105.509
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 7	22.00	102.700	-0.28	102.700
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	166.420	-0.29	166.505
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 3	15.55	119.820	-1.29	127.349
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	164.130	-0.25	164.205
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	171.300	-0.13	173.753
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	168.630	-0.03	168.685
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	182.040	0.03	184.235
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	195.930	0.04	198.383
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	169.850	0.10	171.528
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	156.200	0.16	157.491
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 3	8.85	137.850	-1.13	146.850
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 7	28.00	159.660	0.20	160.664
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 7	17.50	128.290	0.23	128.792
DE000 110248 1	0.000 Bund 19 II	15.08.2050	30 / 7	5.00	92.410	0.26	92.410

- 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 08.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 08.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 2	13.00	100.100	-0.58	100.100
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 3	16.00	99.820	2.43	116.142
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.160	-0.60	100.160
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 5	12.00	100.260	-0.62	100.260
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.755	-0.63	103.312
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.884	-0.63	102.671
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 8	12.00	100.425	-0.63	100.425
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 9	19.00	100.677	-0.63	100.736
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 11	12.00	100.580	-0.63	100.580
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.203	-0.73	103.244
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 2	13.00	100.771	-0.65	100.771
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 3	21.00	100.794	-0.63	100.794
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 5	14.00	100.904	-0.63	100.904
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.804	-0.64	107.491
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.802	-0.63	105.589
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 8	13.00	101.077	-0.64	101.077
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 9	19.00	101.118	-0.64	101.118
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 11	9.00	101.226	-0.63	101.226
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.340	-0.67	105.373
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 3	18.00	101.450	-0.64	101.450
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	106.000	-0.64	106.908
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.730	-0.64	106.255
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.750	-0.63	101.750
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 1	18.00	106.690	-0.63	108.042
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 3	16.00	102.080	-0.63	102.080
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 3	16.50	104.600	-1.27	113.640
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 4	18.00	107.200	-0.62	108.184
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 7	18.00	109.560	-0.62	110.369
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 9	16.00	102.340	-0.61	102.340
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.760	-0.61	127.862
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 1	18.00	109.740	-0.59	111.317
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.510	-0.58	102.510
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 4	18.00	109.200	-0.58	110.184
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 7	18.00	107.350	-0.57	107.754
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.700	-0.56	102.700
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 1	23.00	105.450	-0.55	105.901
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 7	23.00	108.700	-0.53	109.104
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 1	26.00	106.210	-0.50	106.661
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 3	16.20	109.500	-1.34	115.782
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 7	25.00	103.170	-0.47	103.170
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 1	26.00	105.050	-0.45	105.275
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.710	-0.42	156.084
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 7	25.00	107.140	-0.42	107.342
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.950	-0.40	149.042
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 1	21.00	107.390	-0.40	107.841
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	144.130	-0.36	146.596
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 7	21.00	105.370	-0.36	105.471
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 1	22.00	105.330	-0.33	105.579
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 7	22.00	102.790	-0.29	102.790
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	166.510	-0.30	166.612
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 1	5.00	102.535	-0.25	102.535
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 3	15.55	119.580	-1.27	127.082
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	164.170	-0.25	164.260
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	171.270	-0.12	173.736
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	168.540	-0.03	168.606
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	181.910	0.03	184.116
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	195.780	0.05	198.246
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	169.760	0.11	171.447
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	156.150	0.16	157.448
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 3	8.85	136.800	-1.10	145.716
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 7	28.00	159.570	0.20	160.581
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 7	17.50	128.180	0.23	128.685
DE000 110248 1	0.000 Bund 19 II	15.08.2050	30 / 7	5.00	92.310	0.26	92.310

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

Prices and yields of listed Federal securities as of 09.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 09.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 2	13.00	100.095	-0.58	100.095
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 3	16.00	99.840	2.37	116.142
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.154	-0.59	100.154
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 5	12.00	100.250	-0.60	100.250
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.718	-0.61	103.300
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.854	-0.62	102.659
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 8	12.00	100.413	-0.62	100.413
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 9	19.00	100.664	-0.62	100.725
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 11	12.00	100.565	-0.62	100.565
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.154	-0.71	103.215
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 2	13.00	100.731	-0.63	100.731
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 3	21.00	100.771	-0.62	100.771
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 5	14.00	100.872	-0.61	100.872
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.740	-0.62	107.454
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.745	-0.62	105.550
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 8	13.00	101.036	-0.62	101.036
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.072	-0.61	101.072
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 11	9.00	101.174	-0.61	101.174
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.274	-0.64	105.323
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.400	-0.62	101.400
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.910	-0.61	106.833
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.640	-0.61	106.177
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.670	-0.60	101.670
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 1	18.00	106.570	-0.60	107.934
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 3	16.00	101.960	-0.60	101.960
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 3	16.50	104.520	-1.25	113.515
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 4	18.00	107.070	-0.59	108.066
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 7	18.00	109.400	-0.58	110.225
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 9	16.00	102.190	-0.58	102.190
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.520	-0.57	127.674
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 1	18.00	109.540	-0.55	111.132
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.320	-0.54	102.320
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 4	18.00	108.990	-0.54	109.986
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 7	18.00	107.120	-0.53	107.533
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.470	-0.51	102.470
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 1	23.00	105.200	-0.51	105.655
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 7	23.00	108.400	-0.48	108.813
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 1	26.00	105.920	-0.46	106.375
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 3	16.20	109.290	-1.32	115.522
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 7	25.00	102.860	-0.43	102.860
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 1	26.00	104.710	-0.40	104.937
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.200	-0.37	155.628
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 7	25.00	106.770	-0.38	106.976
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.410	-0.35	148.548
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 1	21.00	106.980	-0.35	107.435
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	143.580	-0.32	146.085
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 7	21.00	104.940	-0.32	105.043
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 1	22.00	104.870	-0.28	105.121
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 7	22.00	102.320	-0.24	102.320
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	165.790	-0.25	165.944
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 1	5.00	102.060	-0.20	102.060
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 3	15.55	119.150	-1.24	126.588
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	163.420	-0.21	163.555
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	170.330	-0.08	172.835
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	167.460	0.02	167.558
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	180.610	0.08	182.851
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	194.360	0.09	196.865
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	168.390	0.15	170.104
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	154.750	0.20	156.068
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 3	8.85	135.500	-1.06	144.284
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 7	28.00	158.000	0.24	159.031
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 7	17.50	126.730	0.28	127.246
DE000 110248 1	0.000 Bund 19 II	15.08.2050	30 / 7	5.00	91.040	0.31	91.040

- 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 10.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 10.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 2	13.00	100.093	-0.57	100.093
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 3	16.00	99.850	2.33	116.154
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.152	-0.58	100.152
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 5	12.00	100.245	-0.59	100.245
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.705	-0.59	103.287
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.838	-0.60	102.643
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 8	12.00	100.403	-0.61	100.403
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 9	19.00	100.650	-0.60	100.711
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 11	12.00	100.550	-0.60	100.550
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.120	-0.68	103.181
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 2	13.00	100.701	-0.60	100.701
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.735	-0.59	100.735
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 5	14.00	100.842	-0.59	100.842
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.696	-0.59	107.410
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.703	-0.59	105.508
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 8	13.00	101.000	-0.60	101.000
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.044	-0.60	101.044
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 11	9.00	101.153	-0.60	101.153
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.228	-0.62	105.277
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.350	-0.60	101.350
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.850	-0.59	106.773
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.590	-0.59	106.127
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.630	-0.59	101.630
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 1	18.00	106.510	-0.58	107.874
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 3	16.00	101.900	-0.58	101.900
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 3	16.50	104.450	-1.23	113.439
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 4	18.00	107.020	-0.58	108.016
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 7	18.00	109.330	-0.57	110.155
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 9	16.00	102.120	-0.56	102.120
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.450	-0.56	127.604
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 1	18.00	109.480	-0.54	111.072
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.270	-0.53	102.270
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 4	18.00	108.920	-0.53	109.916
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 7	18.00	107.050	-0.51	107.463
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.400	-0.50	102.400
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 1	23.00	105.110	-0.49	105.565
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 7	23.00	108.310	-0.46	108.723
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 1	26.00	105.820	-0.44	106.275
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 3	16.20	109.200	-1.30	115.427
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 7	25.00	102.750	-0.41	102.750
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 1	26.00	104.590	-0.39	104.817
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.020	-0.36	155.448
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 7	25.00	106.650	-0.36	106.856
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.250	-0.33	148.388
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 1	21.00	106.870	-0.34	107.325
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	143.420	-0.30	145.925
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 7	21.00	104.830	-0.30	104.933
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 1	22.00	104.760	-0.27	105.011
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 7	22.00	102.200	-0.23	102.200
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	165.610	-0.24	165.764
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 1	5.00	101.930	-0.19	101.930
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 3	15.55	119.040	-1.23	126.471
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	163.200	-0.19	163.335
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	170.020	-0.06	172.525
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	167.090	0.04	167.188
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	180.180	0.09	182.421
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	193.920	0.11	196.425
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	167.980	0.17	169.694
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	154.320	0.22	155.638
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 3	8.85	135.280	-1.06	144.050
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 7	28.00	157.560	0.26	158.591
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 7	17.50	126.310	0.29	126.826
DE000 110248 1	0.000 Bund 19 II	15.08.2050	30 / 7	5.00	90.660	0.32	90.660

- 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 13.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 13.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 2	13.00	100.091	-0.57	100.091
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 3	16.00	99.860	2.31	116.149
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.150	-0.59	100.150
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.243	-0.60	100.243
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.692	-0.60	103.290
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.825	-0.60	102.643
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.400	-0.61	100.400
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 9	19.00	100.645	-0.60	100.707
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.540	-0.59	100.540
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.101	-0.68	103.176
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.691	-0.59	100.691
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.725	-0.58	100.725
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.831	-0.59	100.831
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.675	-0.59	107.407
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.686	-0.59	105.504
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	100.990	-0.59	100.990
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.030	-0.59	101.030
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	9.00	101.139	-0.59	101.139
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.210	-0.62	105.270
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.340	-0.60	101.340
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.830	-0.59	106.762
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.570	-0.59	106.115
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.610	-0.58	101.610
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 1	18.00	106.500	-0.58	107.873
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 3	16.00	101.880	-0.57	101.880
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 3	16.50	104.480	-1.24	113.447
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 4	18.00	107.010	-0.58	108.014
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 7	18.00	109.310	-0.57	110.146
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 9	16.00	102.110	-0.56	102.110
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.390	-0.55	127.578
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 1	18.00	109.470	-0.54	111.071
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.250	-0.53	102.250
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 4	18.00	108.900	-0.53	109.904
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 7	18.00	107.030	-0.51	107.448
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.390	-0.50	102.390
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 1	23.00	105.100	-0.49	105.558
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 7	23.00	108.290	-0.46	108.708
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 1	26.00	105.780	-0.44	106.238
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 3	16.20	109.250	-1.31	115.454
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 7	25.00	102.710	-0.41	102.710
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 1	26.00	104.520	-0.38	104.749
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	151.910	-0.35	155.373
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 7	25.00	106.580	-0.35	106.789
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.140	-0.33	148.309
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 1	21.00	106.780	-0.33	107.238
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	143.320	-0.29	145.851
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 7	21.00	104.740	-0.29	104.845
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 1	22.00	104.660	-0.26	104.913
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 7	22.00	102.090	-0.22	102.090
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	165.440	-0.23	165.628
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 1	5.00	101.820	-0.18	101.820
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 3	15.55	119.080	-1.23	126.488
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	163.020	-0.18	163.185
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	169.670	-0.05	172.201
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	166.670	0.05	166.790
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	179.640	0.11	181.904
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	193.260	0.13	195.791
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	167.350	0.19	169.082
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	153.720	0.24	155.052
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 3	8.85	135.120	-1.05	143.848
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 7	28.00	156.920	0.28	157.965
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 7	17.50	125.730	0.31	126.253
DE000 110248 1	0.000 Bund 19 II	15.08.2050	30 / 7	5.00	90.160	0.34	90.160

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 14.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 14.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.090	-0.58	100.090
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 3	16.00	99.850	2.35	116.130
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.147	-0.58	100.147
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.237	-0.58	100.237
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.680	-0.60	103.287
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.815	-0.60	102.639
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.390	-0.59	100.390
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 9	19.00	100.635	-0.59	100.698
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.535	-0.59	100.535
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.077	-0.66	103.159
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.677	-0.58	100.677
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.710	-0.57	100.710
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.820	-0.58	100.820
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.651	-0.58	107.391
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.667	-0.58	105.491
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	100.975	-0.59	100.975
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.017	-0.58	101.017
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	9.00	101.127	-0.59	101.127
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.194	-0.62	105.260
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.350	-0.60	101.350
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.820	-0.59	106.757
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.550	-0.58	106.099
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.600	-0.58	101.600
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 1	18.00	106.470	-0.57	107.847
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 3	16.00	101.860	-0.57	101.860
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 3	16.50	104.470	-1.24	113.423
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 4	18.00	106.960	-0.57	107.968
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 7	18.00	109.280	-0.56	110.122
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.080	-0.55	102.080
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.350	-0.55	127.555
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 1	18.00	109.430	-0.53	111.036
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.210	-0.52	102.210
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 4	18.00	108.860	-0.52	109.868
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 7	18.00	106.980	-0.50	107.401
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.340	-0.49	102.340
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 1	23.00	105.040	-0.48	105.499
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 7	23.00	108.230	-0.45	108.651
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 1	26.00	105.720	-0.43	106.179
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 3	16.20	109.260	-1.31	115.452
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 7	25.00	102.650	-0.40	102.650
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 1	26.00	104.450	-0.37	104.679
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	151.780	-0.34	155.261
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 7	25.00	106.500	-0.34	106.710
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.010	-0.32	148.194
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 1	21.00	106.690	-0.32	107.149
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	143.190	-0.28	145.734
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 7	21.00	104.640	-0.28	104.745
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 1	22.00	104.570	-0.25	104.823
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 7	22.00	102.000	-0.21	102.000
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	165.310	-0.22	165.515
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 1	5.00	101.720	-0.17	101.720
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 3	15.55	119.150	-1.24	126.549
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	162.870	-0.17	163.050
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	169.470	-0.04	172.014
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	166.400	0.06	166.531
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	179.320	0.12	181.596
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	192.880	0.14	195.424
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	167.110	0.19	168.850
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	153.530	0.24	154.869
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 3	8.85	135.700	-1.07	144.449
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 7	28.00	156.720	0.28	157.772
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 7	17.50	125.520	0.31	126.046
DE000 110248 1	0.000 Bund 19 II	15.08.2050	30 / 7	5.00	89.970	0.35	89.970

- 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 15.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 15.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.087	-0.57	100.087
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 3	16.00	99.870	2.28	116.145
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.146	-0.59	100.146
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.236	-0.59	100.236
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.671	-0.60	103.286
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.810	-0.60	102.640
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.392	-0.60	100.392
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 9	19.00	100.636	-0.60	100.700
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.541	-0.60	100.541
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.069	-0.66	103.158
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.684	-0.59	100.684
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.728	-0.59	100.728
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.828	-0.59	100.828
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.653	-0.59	107.402
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.671	-0.59	105.501
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	100.987	-0.59	100.987
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.030	-0.59	101.030
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	9.00	101.142	-0.60	101.142
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.205	-0.62	105.276
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.360	-0.61	101.360
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.840	-0.60	106.782
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.580	-0.60	106.133
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.640	-0.60	101.640
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 1	18.00	106.500	-0.59	107.881
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	101.900	-0.58	101.900
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 3	16.50	104.560	-1.27	113.509
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 4	18.00	107.000	-0.58	108.012
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 7	18.00	109.330	-0.57	110.177
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.140	-0.56	102.140
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.420	-0.57	127.642
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 1	18.00	109.510	-0.55	111.121
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.300	-0.54	102.300
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 4	18.00	108.950	-0.54	109.962
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 7	18.00	107.080	-0.52	107.503
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.450	-0.51	102.450
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 1	23.00	105.160	-0.50	105.620
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 7	23.00	108.360	-0.48	108.783
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 1	26.00	105.900	-0.45	106.360
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 3	16.20	109.550	-1.36	115.745
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 7	25.00	102.850	-0.43	102.850
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 1	26.00	104.690	-0.40	104.920
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.070	-0.37	155.569
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 7	25.00	106.770	-0.38	106.982
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.360	-0.35	148.560
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 1	21.00	106.980	-0.35	107.440
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	143.570	-0.32	146.127
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 7	21.00	104.960	-0.32	105.066
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 1	22.00	104.930	-0.29	105.184
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 7	22.00	102.370	-0.24	102.370
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	165.790	-0.26	166.012
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 1	5.00	102.110	-0.21	102.110
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 3	15.55	119.710	-1.29	127.129
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	163.410	-0.21	163.605
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	170.270	-0.08	172.827
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	167.320	0.02	167.462
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	180.460	0.08	182.748
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	194.170	0.10	196.727
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	168.290	0.15	170.039
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	154.750	0.20	156.096
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 3	8.85	137.200	-1.11	146.028
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 7	28.00	158.050	0.24	159.109
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 7	17.50	126.760	0.27	127.289
DE000 110248 1	0.000 Bund 19 II	15.08.2050	30 / 7	6.50	91.050	0.31	91.050

- 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 16.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 16.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.081	-0.56	100.081
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.860	2.34	116.110
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.140	-0.58	100.140
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.231	-0.59	100.231
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.640	-0.60	103.279
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.785	-0.60	102.633
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.386	-0.60	100.386
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 9	19.00	100.626	-0.59	100.692
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.535	-0.60	100.535
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.042	-0.66	103.151
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.680	-0.59	100.680
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.728	-0.59	100.728
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.828	-0.59	100.828
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.627	-0.59	107.403
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.651	-0.59	105.499
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	100.982	-0.59	100.982
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.029	-0.59	101.029
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	9.00	101.140	-0.60	101.140
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.190	-0.63	105.277
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.370	-0.61	101.370
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.830	-0.60	106.786
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.570	-0.60	106.136
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.650	-0.60	101.650
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.510	-0.59	107.903
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	101.920	-0.59	101.920
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.550	-1.27	113.460
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	107.010	-0.59	108.035
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.340	-0.58	110.203
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.170	-0.57	102.170
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.390	-0.57	127.663
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.520	-0.56	111.145
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.330	-0.55	102.330
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	108.970	-0.55	109.995
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.120	-0.54	107.552
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.500	-0.52	102.500
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.210	-0.51	105.674
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	108.400	-0.48	108.832
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	105.930	-0.46	106.394
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.470	-1.35	115.622
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	102.880	-0.43	102.880
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	104.720	-0.41	104.952
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.070	-0.38	155.622
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	106.810	-0.38	107.026
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.380	-0.36	148.626
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	107.020	-0.36	107.484
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	143.600	-0.33	146.196
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	105.010	-0.33	105.118
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	104.980	-0.29	105.236
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	102.430	-0.25	102.430
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	165.830	-0.27	166.103
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	102.170	-0.21	102.170
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	119.550	-1.28	126.920
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	163.480	-0.22	163.720
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	170.420	-0.09	173.016
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	167.500	0.01	167.675
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	180.660	0.07	182.982
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	194.410	0.09	197.006
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	168.520	0.15	170.296
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	154.980	0.20	156.346
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	136.800	-1.10	145.553
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	158.310	0.23	159.389
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	126.990	0.27	127.530
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	91.280	0.30	91.280

- 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 17.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 17.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.079	-0.55	100.079
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.850	2.38	116.099
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 3	20.00	100.137	-0.57	100.137
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.227	-0.58	100.227
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.630	-0.58	103.269
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.773	-0.58	102.621
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.383	-0.59	100.383
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 8	19.00	100.622	-0.59	100.688
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.530	-0.59	100.530
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.031	-0.65	103.140
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.680	-0.59	100.680
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.724	-0.59	100.724
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.823	-0.59	100.823
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.614	-0.58	107.390
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.640	-0.59	105.488
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	100.980	-0.59	100.980
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.030	-0.60	101.030
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	9.00	101.138	-0.60	101.138
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.195	-0.63	105.282
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.360	-0.61	101.360
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.820	-0.60	106.776
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.560	-0.60	106.126
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.640	-0.60	101.640
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.520	-0.60	107.913
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	101.920	-0.59	101.920
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.600	-1.28	113.514
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	107.020	-0.59	108.045
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.330	-0.58	110.193
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.180	-0.58	102.180
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.360	-0.57	127.633
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.530	-0.56	111.155
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.340	-0.55	102.340
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	108.980	-0.55	110.005
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.130	-0.54	107.562
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 9	20.00	102.520	-0.52	102.520
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.220	-0.51	105.684
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	108.430	-0.49	108.862
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	105.960	-0.47	106.424
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.500	-1.35	115.654
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	102.920	-0.44	102.920
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	104.760	-0.41	104.992
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.110	-0.38	155.662
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	106.850	-0.39	107.066
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.420	-0.36	148.666
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	107.060	-0.36	107.524
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	143.650	-0.33	146.246
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	105.070	-0.33	105.178
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	105.040	-0.30	105.296
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	102.500	-0.26	102.500
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	165.900	-0.27	166.173
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	102.240	-0.22	102.240
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	119.700	-1.29	127.079
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	163.560	-0.22	163.800
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	170.550	-0.10	173.146
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	167.650	0.01	167.825
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	180.820	0.07	183.142
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	194.560	0.08	197.156
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	168.650	0.14	170.426
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	155.140	0.19	156.506
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	137.250	-1.11	146.032
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	158.490	0.23	159.569
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	127.170	0.26	127.710
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	91.450	0.29	91.450

- 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 20.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 20.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.077	-0.55	100.077
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.840	2.44	116.072
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 2	20.00	100.135	-0.57	100.135
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.225	-0.58	100.225
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.616	-0.59	103.272
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.764	-0.59	102.625
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.380	-0.59	100.380
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 8	19.00	100.618	-0.59	100.685
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.528	-0.59	100.528
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.020	-0.66	103.143
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.673	-0.59	100.673
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.716	-0.59	100.716
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.815	-0.58	100.815
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.595	-0.58	107.389
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.626	-0.59	105.487
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	100.973	-0.59	100.973
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.023	-0.59	101.023
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	9.00	101.127	-0.59	101.127
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.180	-0.63	105.278
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.350	-0.60	101.350
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.800	-0.59	106.766
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.550	-0.60	106.124
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.630	-0.60	101.630
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.490	-0.59	107.891
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	101.900	-0.58	101.900
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.590	-1.28	113.478
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	106.980	-0.58	108.013
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.300	-0.58	110.174
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.140	-0.57	102.140
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.300	-0.56	127.607
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.480	-0.55	111.115
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.300	-0.54	102.300
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	108.930	-0.54	109.963
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.070	-0.53	107.507
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 8	20.00	102.460	-0.51	102.460
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.160	-0.50	105.627
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	108.360	-0.48	108.797
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	105.890	-0.46	106.357
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.490	-1.35	115.617
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	102.850	-0.43	102.850
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	104.690	-0.40	104.924
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	151.990	-0.37	155.577
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	106.770	-0.38	106.989
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.320	-0.36	148.597
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	106.980	-0.35	107.447
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	143.540	-0.32	146.162
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	104.990	-0.32	105.099
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	104.960	-0.29	105.218
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	102.420	-0.25	102.420
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	165.780	-0.26	166.087
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	102.180	-0.21	102.180
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	119.690	-1.29	127.042
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	163.440	-0.22	163.710
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	170.430	-0.09	173.052
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	167.520	0.01	167.717
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	180.660	0.07	183.006
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	194.370	0.09	196.992
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	168.470	0.15	170.264
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	154.950	0.20	156.330
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	137.150	-1.11	145.893
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	158.290	0.23	159.383
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	126.980	0.27	127.526
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	91.280	0.30	91.280

- 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 21.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 21.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.075	-0.55	100.075
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.830	2.49	116.053
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 2	20.00	100.132	-0.57	100.132
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.221	-0.57	100.221
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.603	-0.58	103.267
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.751	-0.58	102.618
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.375	-0.59	100.375
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 8	19.00	100.608	-0.58	100.676
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.523	-0.59	100.523
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	103.005	-0.65	103.135
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.667	-0.58	100.667
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.706	-0.58	100.706
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.801	-0.58	100.801
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.573	-0.58	107.376
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.609	-0.58	105.476
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	100.961	-0.58	100.961
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.008	-0.59	101.008
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	13.00	101.112	-0.59	101.112
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.161	-0.62	105.265
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.340	-0.60	101.340
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.780	-0.59	106.751
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.530	-0.59	106.108
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.620	-0.59	101.620
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.480	-0.59	107.885
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	101.900	-0.58	101.900
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.580	-1.28	113.455
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	106.970	-0.58	108.007
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.290	-0.57	110.170
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.140	-0.57	102.140
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.280	-0.56	127.604
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.470	-0.55	111.110
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.310	-0.54	102.310
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	108.930	-0.54	109.967
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.090	-0.53	107.530
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 8	20.00	102.480	-0.52	102.480
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.190	-0.51	105.658
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	108.400	-0.49	108.840
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	105.950	-0.47	106.418
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.480	-1.35	115.594
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	102.930	-0.44	102.930
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	104.780	-0.42	105.014
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.110	-0.39	155.715
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	106.880	-0.39	107.100
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.440	-0.37	148.732
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	107.100	-0.37	107.568
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	143.690	-0.34	146.325
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	105.120	-0.34	105.230
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	105.110	-0.31	105.368
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	102.580	-0.27	102.580
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	165.980	-0.28	166.304
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	102.330	-0.23	102.330
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	119.670	-1.29	127.008
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	163.660	-0.23	163.946
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	170.750	-0.11	173.385
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	167.880	0.00	168.088
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	181.140	0.05	183.497
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	194.920	0.07	197.555
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	169.030	0.13	170.833
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	155.570	0.18	156.957
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	137.440	-1.12	146.185
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	158.960	0.21	160.060
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	127.630	0.25	128.180
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	91.850	0.28	91.850

- 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 22.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 22.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.074	-0.55	100.074
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.840	2.46	116.057
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 2	20.00	100.132	-0.57	100.132
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.220	-0.57	100.220
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.593	-0.58	103.265
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.741	-0.58	102.614
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.369	-0.58	100.369
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 8	19.00	100.602	-0.57	100.670
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.522	-0.59	100.522
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	102.997	-0.65	103.134
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.664	-0.58	100.664
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.699	-0.58	100.699
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.801	-0.58	100.801
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.562	-0.58	107.373
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.600	-0.58	105.473
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	100.960	-0.59	100.960
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.010	-0.59	101.010
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	13.00	101.112	-0.59	101.112
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.147	-0.62	105.256
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.340	-0.60	101.340
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.790	-0.60	106.765
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.540	-0.60	106.122
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.630	-0.60	101.630
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.510	-0.60	107.920
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	101.930	-0.59	101.930
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.610	-1.29	113.474
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	107.010	-0.59	108.051
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.330	-0.59	110.215
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.180	-0.58	102.180
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.280	-0.57	127.622
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.530	-0.56	111.175
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.370	-0.56	102.370
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	109.000	-0.56	110.041
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.170	-0.55	107.613
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 8	20.00	102.560	-0.53	102.560
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.270	-0.52	105.740
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	108.500	-0.50	108.943
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	106.020	-0.48	106.490
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.570	-1.36	115.676
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	103.020	-0.45	103.020
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	104.880	-0.43	105.115
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.240	-0.40	155.863
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	106.990	-0.41	107.211
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.560	-0.38	148.867
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	107.230	-0.38	107.700
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	143.840	-0.36	146.488
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	105.260	-0.35	105.371
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	105.270	-0.32	105.529
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	102.750	-0.28	102.750
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	166.190	-0.30	166.532
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	102.520	-0.25	102.520
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	119.850	-1.30	127.185
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	163.900	-0.25	164.201
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	171.060	-0.12	173.708
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	168.300	-0.02	168.519
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	181.630	0.04	183.999
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	195.470	0.05	198.118
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	169.590	0.11	171.401
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	156.130	0.16	157.523
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	138.040	-1.14	146.807
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	159.570	0.20	160.677
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	128.190	0.23	128.743
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	92.370	0.26	92.370

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 23.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 23.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.069	-0.55	100.069
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.850	2.44	116.045
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 2	20.00	100.127	-0.57	100.127
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.216	-0.58	100.216
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.563	-0.58	103.260
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.718	-0.58	102.609
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.364	-0.58	100.364
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 8	19.00	100.598	-0.58	100.668
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.519	-0.59	100.519
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	102.975	-0.65	103.132
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.668	-0.59	100.668
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.708	-0.59	100.708
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.807	-0.58	100.807
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.543	-0.59	107.381
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.587	-0.59	105.478
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	100.966	-0.59	100.966
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.016	-0.59	101.016
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	13.00	101.121	-0.59	101.121
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.140	-0.63	105.266
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.350	-0.61	101.350
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.790	-0.60	106.780
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.550	-0.61	106.144
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.640	-0.60	101.640
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.510	-0.61	107.932
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	101.960	-0.60	101.960
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.630	-1.30	113.458
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	107.030	-0.60	108.083
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.340	-0.60	110.242
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.220	-0.59	102.220
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.270	-0.58	127.663
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.580	-0.58	111.239
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.430	-0.57	102.430
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	109.050	-0.57	110.103
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.230	-0.56	107.681
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 8	20.00	102.630	-0.55	102.630
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.350	-0.54	105.824
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	108.590	-0.52	109.041
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	106.150	-0.50	106.624
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.630	-1.37	115.701
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	103.180	-0.48	103.180
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	105.060	-0.45	105.297
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.460	-0.43	156.136
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	107.190	-0.43	107.415
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	148.810	-0.41	149.163
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	107.460	-0.41	107.934
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	144.110	-0.38	146.796
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	105.520	-0.38	105.633
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	105.560	-0.35	105.821
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	103.070	-0.32	103.070
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	166.560	-0.33	166.953
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	102.850	-0.28	102.850
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	120.090	-1.32	127.400
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	164.300	-0.28	164.646
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	171.630	-0.15	174.316
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	168.960	-0.05	169.211
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	182.460	0.00	184.864
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	196.380	0.02	199.066
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	170.470	0.08	172.308
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	157.050	0.13	158.464
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	138.420	-1.15	147.161
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	160.580	0.17	161.707
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	129.150	0.20	129.714
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	93.210	0.23	93.210

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 24.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 24.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.068	-0.54	100.068
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.860	2.39	116.057
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 2	20.00	100.127	-0.57	100.127
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.215	-0.57	100.215
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.555	-0.56	103.252
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.714	-0.57	102.605
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.364	-0.58	100.364
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 8	19.00	100.599	-0.58	100.669
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.520	-0.59	100.520
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	102.971	-0.65	103.128
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.679	-0.60	100.679
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.717	-0.59	100.717
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.822	-0.60	100.822
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.549	-0.59	107.387
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.598	-0.59	105.489
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	100.981	-0.60	100.981
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.031	-0.60	101.031
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	13.00	101.140	-0.60	101.140
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.156	-0.64	105.282
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.370	-0.62	101.370
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.810	-0.61	106.800
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.570	-0.62	106.164
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.670	-0.61	101.670
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.560	-0.62	107.982
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	102.010	-0.62	102.010
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.690	-1.32	113.523
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	107.070	-0.62	108.123
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.400	-0.61	110.302
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.290	-0.61	102.290
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.310	-0.59	127.703
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.650	-0.60	111.309
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.500	-0.59	102.500
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	109.130	-0.59	110.183
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.310	-0.58	107.761
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 8	20.00	102.720	-0.57	102.720
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.440	-0.56	105.914
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	108.700	-0.54	109.151
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	106.290	-0.52	106.764
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.820	-1.40	115.901
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	103.330	-0.50	103.330
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	105.230	-0.48	105.467
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.670	-0.45	156.346
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	107.370	-0.46	107.595
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	149.030	-0.43	149.383
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	107.660	-0.43	108.134
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	144.380	-0.41	147.066
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	105.740	-0.41	105.853
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	105.790	-0.38	106.051
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	103.330	-0.34	103.330
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	166.880	-0.35	167.273
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	103.150	-0.31	103.150
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	120.370	-1.35	127.696
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	164.660	-0.30	165.006
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	172.110	-0.18	174.796
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	169.550	-0.08	169.801
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	183.200	-0.02	185.604
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	197.160	0.00	199.846
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	171.230	0.05	173.068
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	157.830	0.10	159.244
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	139.180	-1.17	147.969
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	161.440	0.14	162.567
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	129.910	0.18	130.474
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	93.900	0.21	93.900

- 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 27.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 27.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.067	-0.56	100.067
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.860	2.41	116.041
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 2	20.00	100.126	-0.58	100.126
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.217	-0.59	100.217
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.550	-0.59	103.263
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.714	-0.60	102.618
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.370	-0.60	100.370
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 8	19.00	100.607	-0.60	100.679
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.533	-0.61	100.533
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	102.974	-0.67	103.145
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.700	-0.62	100.700
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.737	-0.61	100.737
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.850	-0.62	100.850
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.570	-0.62	107.426
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.624	-0.62	105.528
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	101.010	-0.62	101.010
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.070	-0.63	101.070
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	13.00	101.182	-0.63	101.182
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.195	-0.66	105.332
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.430	-0.65	101.430
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.880	-0.64	106.879
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.650	-0.65	106.252
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.750	-0.64	101.750
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.650	-0.65	108.080
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	102.110	-0.65	102.110
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.690	-1.32	113.498
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	107.070	-0.62	108.131
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.400	-0.62	110.313
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.290	-0.61	102.290
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.310	-0.59	127.737
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.650	-0.60	111.318
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.500	-0.59	102.500
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	109.130	-0.59	110.191
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.310	-0.58	107.766
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 8	20.00	102.720	-0.57	102.720
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.440	-0.56	105.917
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	108.700	-0.54	109.156
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	106.290	-0.52	106.767
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.820	-1.40	115.875
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	103.330	-0.50	103.330
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	105.230	-0.48	105.468
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	152.670	-0.45	156.382
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	107.370	-0.46	107.598
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	149.030	-0.44	149.414
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	107.660	-0.43	108.137
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	144.380	-0.41	147.092
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	105.740	-0.41	105.854
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	105.790	-0.38	106.052
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	103.330	-0.34	103.330
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	166.880	-0.35	167.307
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	103.150	-0.31	103.150
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	120.370	-1.35	127.670
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	164.660	-0.31	165.036
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	172.110	-0.18	174.822
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	169.550	-0.08	169.823
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	183.200	-0.02	185.627
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	197.160	0.00	199.872
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	171.230	0.05	173.086
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	159.670	0.04	161.098
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	140.100	-1.19	148.914
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	163.390	0.08	164.531
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	131.740	0.12	132.310
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	95.560	0.15	95.560

- 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 28.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 28.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.065	-0.55	100.065
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.800	2.71	115.965
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 2	20.00	100.125	-0.59	100.125
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.217	-0.59	100.217
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.542	-0.60	103.263
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.702	-0.59	102.612
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.368	-0.60	100.368
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 8	19.00	100.605	-0.60	100.677
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.528	-0.61	100.528
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	102.969	-0.67	103.147
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.708	-0.63	100.708
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.743	-0.62	100.743
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.859	-0.63	100.859
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.576	-0.63	107.441
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.630	-0.63	105.540
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	101.027	-0.63	101.027
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.086	-0.64	101.086
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	13.00	101.197	-0.64	101.197
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.205	-0.67	105.347
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.440	-0.65	101.440
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.900	-0.65	106.904
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.670	-0.66	106.277
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.760	-0.65	101.760
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.680	-0.67	108.114
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	102.150	-0.66	102.150
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.570	-1.29	113.355
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	107.220	-0.66	108.286
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.560	-0.66	110.478
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.470	-0.66	102.470
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.500	-0.64	127.944
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.870	-0.65	111.543
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.740	-0.64	102.740
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	109.380	-0.65	110.446
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.590	-0.64	108.049
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 8	20.00	103.010	-0.63	103.010
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.770	-0.62	106.248
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	109.080	-0.61	109.539
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	106.760	-0.60	107.238
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.770	-1.40	115.810
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	103.840	-0.57	103.840
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	105.810	-0.56	106.049
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	153.410	-0.53	157.140
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	108.020	-0.54	108.250
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	149.870	-0.52	150.270
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	108.390	-0.52	108.868
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	145.300	-0.50	148.025
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	106.530	-0.50	106.645
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	106.660	-0.47	106.923
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	104.230	-0.43	104.230
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	168.110	-0.44	168.554
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	104.110	-0.40	104.110
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	120.620	-1.37	127.921
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	166.020	-0.40	166.411
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	174.010	-0.27	176.735
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	171.800	-0.18	172.084
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	185.940	-0.12	188.379
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	200.230	-0.10	202.955
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	174.290	-0.05	176.155
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	160.990	0.00	162.424
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	140.230	-1.20	149.034
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	164.820	0.04	165.968
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	133.090	0.08	133.664
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	96.750	0.11	96.750

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 29.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 29.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.065	-0.57	100.065
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.810	2.67	115.969
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 2	20.00	100.125	-0.59	100.125
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.217	-0.60	100.217
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.535	-0.60	103.265
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.700	-0.60	102.616
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.370	-0.60	100.370
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 8	19.00	100.610	-0.61	100.683
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.530	-0.61	100.530
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	102.970	-0.68	103.154
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.715	-0.64	100.715
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.748	-0.63	100.748
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.860	-0.63	100.860
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.575	-0.63	107.449
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.635	-0.63	105.551
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	101.035	-0.64	101.035
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.090	-0.64	101.090
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	13.00	101.207	-0.64	101.207
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.205	-0.68	105.353
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.460	-0.66	101.460
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.890	-0.65	106.899
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.660	-0.66	106.271
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.780	-0.66	101.780
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.670	-0.66	108.108
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	102.140	-0.66	102.140
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.670	-1.32	113.451
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	107.210	-0.66	108.280
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.550	-0.66	110.473
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.460	-0.65	102.460
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.460	-0.63	127.921
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.840	-0.65	111.518
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.720	-0.64	102.720
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	109.340	-0.64	110.410
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.550	-0.63	108.012
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 8	20.00	102.970	-0.62	102.970
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.720	-0.61	106.199
DE000 114181 0	0.000 BO S 181	11.04.2025	5 / 2	4.00	103.110	-0.59	103.110
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	109.020	-0.60	109.482
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	106.670	-0.58	107.149
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.900	-1.42	115.934
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	103.745	-0.56	103.745
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	105.690	-0.54	105.930
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	153.210	-0.51	156.957
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	107.860	-0.52	108.091
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	149.630	-0.50	150.045
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	108.210	-0.50	108.689
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	145.030	-0.48	147.768
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	106.320	-0.47	106.435
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	106.410	-0.44	106.674
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	103.970	-0.41	103.970
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	167.730	-0.42	168.191
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	103.850	-0.38	103.850
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	120.620	-1.37	127.908
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	165.600	-0.37	166.006
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	173.500	-0.25	176.238
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	171.130	-0.15	171.425
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	185.140	-0.09	187.590
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	199.300	-0.07	202.038
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	173.360	-0.02	175.234
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	160.020	0.03	161.461
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	140.700	-1.21	149.516
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	163.770	0.07	164.924
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	132.100	0.11	132.677
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	95.870	0.14	95.870

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 30.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 30.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.060	-0.56	100.060
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.810	2.71	115.997
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 2	20.00	100.120	-0.59	100.120
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.215	-0.60	100.215
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.505	-0.60	103.259
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.680	-0.61	102.614
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.368	-0.61	100.368
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 8	19.00	100.603	-0.61	100.678
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.525	-0.61	100.525
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	102.949	-0.69	103.154
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.718	-0.65	100.718
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.756	-0.64	100.756
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.870	-0.64	100.870
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.557	-0.64	107.457
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.627	-0.64	105.561
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	101.045	-0.65	101.045
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.100	-0.65	101.100
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	13.00	101.220	-0.65	101.220
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.205	-0.69	105.369
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.470	-0.67	101.470
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.910	-0.67	106.933
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.680	-0.67	106.303
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.820	-0.67	101.820
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.700	-0.68	108.151
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	102.190	-0.68	102.190
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.670	-1.32	113.465
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	107.210	-0.67	108.292
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.550	-0.66	110.490
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.460	-0.66	102.460
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.460	-0.65	127.972
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.840	-0.65	111.532
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.720	-0.64	102.720
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	109.340	-0.65	110.422
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.550	-0.64	108.020
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 8	20.00	102.970	-0.62	102.970
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.720	-0.62	106.204
DE000 114181 0	0.000 BO S 181	11.04.2025	5 / 2	4.00	103.110	-0.59	103.110
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	109.020	-0.60	109.490
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	106.670	-0.58	107.154
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.900	-1.42	115.948
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	103.745	-0.56	103.745
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	105.690	-0.54	105.932
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	153.210	-0.52	157.011
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	107.860	-0.52	108.095
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	149.630	-0.50	150.091
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	108.210	-0.50	108.694
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	145.030	-0.48	147.807
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	106.320	-0.47	106.437
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	106.410	-0.44	106.676
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	103.970	-0.41	103.970
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	167.730	-0.42	168.242
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	103.850	-0.38	103.850
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	120.680	-1.38	127.991
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	165.600	-0.37	166.051
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	173.500	-0.25	176.277
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	171.130	-0.15	171.458
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	185.140	-0.09	187.625
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	199.300	-0.08	202.077
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	173.360	-0.02	175.260
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	160.710	0.01	162.172
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	141.000	-1.22	149.853
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	164.540	0.05	165.715
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	132.840	0.08	133.427
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	96.570	0.11	96.570

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 31.01.20

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 31.01.20	Yield	"Dirty price"
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 1	13.00	100.059	-0.55	100.059
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 2	16.00	99.800	2.76	115.986
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 2	20.00	100.121	-0.60	100.121
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 4	12.00	100.215	-0.60	100.215
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 5	22.00	101.498	-0.59	103.252
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 7	16.00	101.673	-0.60	102.607
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 7	12.00	100.368	-0.61	100.368
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 8	19.00	100.603	-0.61	100.678
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	0 / 10	12.00	100.523	-0.61	100.523
DE000 113542 4	2.500 Bund 10	04.01.2021	0 / 11	19.00	102.938	-0.68	103.143
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 1	13.00	100.715	-0.64	100.715
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 2	21.00	100.760	-0.64	100.760
DE000 110476 8	0.000 BSA 19 II	11.06.2021	1 / 4	14.00	100.875	-0.64	100.875
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 5	19.00	105.560	-0.65	107.460
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 7	16.00	104.640	-0.65	105.574
DE000 110477 6	0.000 BSA 19 III	10.09.2021	1 / 7	13.00	101.060	-0.66	101.060
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 8	19.00	101.108	-0.65	101.108
DE000 110478 4	0.000 BSA 19 IV	10.12.2021	1 / 10	13.00	101.237	-0.66	101.237
DE000 113546 5	2.000 Bund 11	04.01.2022	1 / 11	20.00	105.220	-0.69	105.384
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 2	18.00	101.500	-0.68	101.500
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 5	24.00	105.930	-0.68	106.953
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 7	18.00	105.710	-0.68	106.333
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 8	17.00	101.850	-0.68	101.850
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 0	18.00	106.740	-0.69	108.191
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 2	16.00	102.220	-0.69	102.220
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 2	16.50	104.670	-1.32	113.465
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 3	18.00	107.280	-0.69	108.362
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 6	18.00	109.620	-0.68	110.560
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 8	16.00	102.550	-0.68	102.550
DE000 113492 2	6.250 Bund 94	04.01.2024	3 / 11	10.25	127.490	-0.65	128.002
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 0	18.00	109.940	-0.67	111.632
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 2	21.00	102.830	-0.67	102.830
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 3	18.00	109.440	-0.67	110.522
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 6	18.00	107.670	-0.66	108.140
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 8	20.00	103.100	-0.65	103.100
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 0	23.00	105.880	-0.65	106.364
DE000 114181 0	0.000 BO S 181	11.04.2025	5 / 2	4.00	103.290	-0.62	103.290
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 6	23.00	109.200	-0.63	109.670
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 0	26.00	106.835	-0.61	107.319
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 2	16.20	109.970	-1.43	116.022
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 6	25.00	103.938	-0.59	103.938
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 0	26.00	105.916	-0.57	106.158
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 5	11.25	153.455	-0.54	157.256
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 6	25.00	108.116	-0.55	108.351
DE000 113506 9	5.625 Bund 98	04.01.2028	7 / 11	14.50	149.928	-0.53	150.389
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 0	21.00	108.488	-0.53	108.972
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 5	11.25	145.354	-0.51	148.131
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 6	21.00	106.621	-0.51	106.738
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 0	22.00	106.736	-0.48	107.002
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 6	22.00	104.326	-0.44	104.326
DE000 113514 3	6.250 Bund 00	04.01.2030	9 / 11	9.25	168.161	-0.45	168.673
DE000 110249 9	0.000 Bund 20	15.02.2030	10 / 0	5.00	104.225	-0.41	104.225
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 2	15.55	120.970	-1.40	128.297
DE000 113517 6	5.500 Bund 00	04.01.2031	10 / 11	17.00	166.080	-0.41	166.531
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 5	20.00	174.349	-0.29	177.126
DE000 113527 5	4.000 Bund 05	04.01.2037	16 / 11	23.00	172.153	-0.19	172.481
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 5	14.00	186.371	-0.14	188.856
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 5	16.00	200.685	-0.12	203.462
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 5	15.00	174.785	-0.06	176.685
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 5	27.50	161.388	-0.01	162.850
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	26 / 2	8.85	141.900	-1.24	150.809
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 6	28.00	165.300	0.03	166.475
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 6	17.50	133.556	0.06	134.143
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 6	6.50	97.199	0.09	97.199

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.