



**Prices and yields
of listed Federal securities
November 2022**

Prices and yields of listed Federal securities as of 01.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 01.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 1	14.00	99.899	0.88	99.899
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 3	20.50	100.118	1.07	101.191
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 4	16.00	99.577	1.22	99.577
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 5	18.50	99.298	1.59	99.298
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 5	16.50	102.080	-4.41	124.176
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 6	22.50	99.990	1.51	100.697
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	99.014	1.62	99.014
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 9	22.50	100.143	1.81	100.581
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 10	16.00	98.376	1.91	98.376
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 11	18.50	98.141	2.01	98.141
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 1	18.00	97.890	1.93	97.890
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 2	12.75	104.973	1.90	110.161
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 3	22.50	99.847	1.87	101.098
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 4	19.50	97.549	1.84	97.549
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 5	23.50	97.402	1.87	97.402
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 6	22.50	99.492	1.84	100.199
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 7	17.00	97.372	1.87	97.464
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 9	22.50	98.560	1.83	98.779
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 10	17.00	97.322	1.88	97.414
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	96.486	1.85	96.486
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 3	30.50	97.060	1.82	97.418
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 5	23.00	95.670	1.83	95.670
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 9	30.50	97.770	1.83	97.989
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 11	25.00	94.870	1.81	94.870
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 11	5.00	95.130	1.72	95.130
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 3	33.50	95.840	1.82	96.198
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 5	28.00	94.000	1.82	94.000
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 5	18.70	103.340	-0.85	122.351
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 9	32.50	93.380	1.83	93.380
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 11	24.00	92.870	1.90	92.870
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 3	30.50	93.540	1.83	93.719
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	91.980	1.90	91.980
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 8	13.75	119.960	1.98	122.133
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 9	32.50	93.910	1.84	94.020
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 11	24.00	97.160	1.91	97.609
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 11	5.00	97.230	1.89	97.679
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 0	22.00	91.100	1.87	91.100
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 2	17.00	117.660	1.99	122.330
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 3	28.50	93.070	1.89	93.428
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 8	13.75	114.600	2.00	116.188
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 9	28.50	91.030	1.90	91.085
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 0	27.00	89.280	1.90	89.280
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 3	29.50	90.260	1.91	90.439
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 9	29.50	87.760	1.94	87.760
DE000 110262 2	2.100 Bund 22	15.11.2029	7 / 0	4.00	100.530	2.02	100.611
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 2	11.75	128.390	1.96	133.578
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 3	28.00	86.870	1.95	86.870
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 5	22.15	107.000	-0.42	127.281
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 9	33.50	85.980	1.96	85.980
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 9	9.50	86.050	1.95	86.050
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 2	21.50	126.220	1.99	130.786
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 3	28.00	85.060	1.97	85.060
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 9	31.00	84.090	1.99	84.090
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 9	8.00	84.150	1.98	84.150
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 3	31.00	82.990	2.03	82.990
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 9	21.00	96.830	2.06	97.380
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 5	7.00	103.740	-0.25	116.881
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 8	24.50	127.050	2.11	128.638
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 6	22.50	76.220	2.19	76.220
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 6	25.00	74.480	2.20	74.480
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 2	27.50	121.460	2.22	124.781
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 6	10.00	83.810	2.25	84.325
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 8	18.50	126.770	2.30	128.191
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 8	20.50	135.630	2.28	137.218
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 8	19.50	115.920	2.24	117.006
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 8	29.50	105.040	2.20	105.876
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 5	12.80	107.430	-0.21	128.147
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 9	31.50	106.210	2.16	106.758
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 9	34.50	82.800	2.12	83.074
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 9	34.50	56.450	2.08	56.450
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 9	10.00	56.610	2.07	56.610
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 9	19.00	54.370	2.07	54.370
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 9	4.00	92.120	2.15	92.515

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

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

Prices and yields of listed Federal securities as of 02.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 02.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 1	14.00	99.898	0.91	99.898
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 3	20.50	100.108	1.10	101.185
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 4	16.00	99.573	1.24	99.573
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 5	18.50	99.284	1.63	99.284
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 5	16.50	102.140	-4.56	124.301
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 6	22.50	99.974	1.54	100.685
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	99.010	1.63	99.010
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 9	22.50	100.130	1.82	100.574
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 10	16.00	98.379	1.91	98.379
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 11	18.50	98.138	2.02	98.138
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 1	18.00	97.874	1.95	97.874
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 2	12.75	104.881	1.97	110.086
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 3	22.50	99.759	1.94	101.015
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 4	19.50	97.455	1.92	97.455
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 5	23.50	97.326	1.93	97.326
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 6	22.50	99.385	1.91	100.096
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 7	17.00	97.264	1.94	97.357
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 9	22.50	98.413	1.92	98.635
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 10	17.00	97.160	1.97	97.253
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	96.327	1.93	96.327
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 3	30.50	96.860	1.92	97.219
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 5	23.00	95.460	1.93	95.460
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 9	30.50	97.520	1.92	97.742
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 11	25.00	94.620	1.90	94.620
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 11	5.00	94.870	1.81	94.870
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 3	33.50	95.530	1.92	95.889
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 5	28.00	93.690	1.92	93.690
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 5	18.70	103.160	-0.80	122.189
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 9	32.50	93.030	1.93	93.030
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 11	24.00	92.520	2.00	92.520
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 3	30.50	93.150	1.93	93.329
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	91.560	2.00	91.560
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 8	13.75	119.490	2.07	121.680
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 9	32.50	93.500	1.94	93.611
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 11	24.00	96.720	2.00	97.172
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 11	5.00	96.780	1.99	97.232
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 0	22.00	90.670	1.97	90.670
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 2	17.00	117.220	2.07	121.905
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 3	28.50	92.700	1.97	93.059
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 8	13.75	114.190	2.07	115.791
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 9	28.50	90.630	1.98	90.685
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 0	27.00	88.870	1.98	88.870
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 3	29.50	89.820	1.99	89.999
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 9	29.50	87.300	2.02	87.300
DE000 110262 2	2.100 Bund 22	15.11.2029	7 / 0	4.00	100.010	2.10	100.096
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 2	11.75	127.770	2.04	132.975
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 3	28.00	86.380	2.03	86.380
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 5	22.15	106.570	-0.37	126.824
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 9	33.50	85.440	2.04	85.440
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 9	9.50	85.520	2.03	85.520
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 2	21.50	125.490	2.07	130.071
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 3	28.00	84.480	2.06	84.480
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 9	32.00	83.500	2.08	83.500
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 9	9.00	83.550	2.07	83.550
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 3	31.00	82.380	2.11	82.380
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 9	21.00	96.150	2.14	96.704
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 5	7.00	103.260	-0.21	116.388
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 8	24.50	126.120	2.19	127.721
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 6	22.50	75.530	2.27	75.530
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 6	25.00	73.770	2.27	73.770
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 2	27.50	120.520	2.29	123.852
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 6	10.00	82.980	2.32	83.498
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 8	18.50	125.770	2.36	127.202
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 8	20.50	134.420	2.35	136.021
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 8	19.50	114.760	2.31	115.855
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 8	29.50	103.840	2.27	104.682
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 5	12.80	106.660	-0.18	127.281
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 9	31.50	104.880	2.23	105.435
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 9	34.50	81.540	2.20	81.817
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 9	34.50	55.350	2.15	55.350
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 9	10.00	55.520	2.14	55.520
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 9	19.00	53.250	2.14	53.250
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 9	4.00	90.610	2.22	91.009

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

Prices and yields of listed Federal securities as of 03.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 03.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 1	14.00	99.905	0.91	99.905
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 3	20.50	100.096	1.14	101.185
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 4	16.00	99.570	1.28	99.570
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 5	18.50	99.285	1.66	99.285
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 5	16.50	102.090	-4.54	124.393
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 6	22.50	99.961	1.56	100.684
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	99.003	1.66	99.003
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 9	22.50	100.089	1.87	100.549
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 10	16.00	98.354	1.96	98.354
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 11	18.50	98.112	2.07	98.112
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 1	18.00	97.865	1.97	97.865
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 2	12.75	104.791	2.02	110.048
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 3	22.50	99.704	1.98	100.975
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 4	19.50	97.387	1.98	97.387
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 5	23.50	97.257	1.99	97.257
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 6	22.50	99.305	1.97	100.028
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 7	17.00	97.183	2.01	97.277
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 9	22.50	98.305	1.98	98.535
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 10	17.00	97.061	2.03	97.157
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	96.213	2.00	96.213
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 3	30.50	96.710	1.99	97.073
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 5	23.00	95.320	2.00	95.320
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 9	30.50	97.320	2.00	97.550
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 11	25.00	94.400	1.99	94.400
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 11	5.00	94.650	1.90	94.650
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 3	33.50	95.270	2.01	95.633
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 5	28.00	93.430	2.01	93.430
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 5	18.70	102.900	-0.73	122.031
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 9	32.50	92.750	2.02	92.750
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 11	24.00	92.230	2.08	92.230
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 3	30.50	92.790	2.03	92.972
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	91.220	2.09	91.220
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 8	13.75	119.000	2.16	121.244
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 9	32.50	93.050	2.04	93.165
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 11	24.00	96.240	2.11	96.703
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 11	5.00	96.310	2.09	96.773
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 0	22.00	90.230	2.07	90.230
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 2	17.00	116.680	2.17	121.411
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 3	28.50	92.240	2.07	92.603
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 8	13.75	113.630	2.16	115.270
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 9	28.50	90.150	2.08	90.208
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 0	27.00	88.370	2.07	88.370
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 3	29.50	89.290	2.09	89.472
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 9	29.50	86.790	2.11	86.790
DE000 110262 2	2.100 Bund 22	15.11.2029	7 / 0	4.00	99.400	2.19	99.504
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 2	11.75	127.000	2.14	132.257
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 3	28.00	85.800	2.13	85.800
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 5	22.15	105.870	-0.28	126.152
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 9	33.50	84.830	2.14	84.830
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 9	9.50	84.910	2.13	84.910
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 2	21.50	124.680	2.17	129.306
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 3	28.00	83.870	2.15	83.870
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 9	32.00	82.850	2.17	82.850
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 9	9.00	82.860	2.17	82.860
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 3	31.00	81.710	2.20	81.710
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 9	21.00	95.380	2.23	95.948
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 5	7.00	102.280	-0.12	115.426
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 8	24.50	125.190	2.27	126.830
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 6	22.50	74.880	2.34	74.880
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 6	25.00	73.150	2.34	73.150
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 2	27.50	119.690	2.35	123.054
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 6	10.00	82.320	2.38	82.846
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 8	18.50	124.880	2.42	126.347
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 8	20.50	133.500	2.40	135.140
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 8	19.50	114.100	2.35	115.222
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 8	29.50	103.350	2.30	104.213
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 5	12.80	105.780	-0.14	126.387
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 9	31.50	104.380	2.26	104.955
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 9	34.50	81.110	2.22	81.398
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 9	34.50	55.000	2.18	55.000
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 9	10.00	55.150	2.17	55.150
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 9	19.00	52.850	2.17	52.850
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 9	4.00	90.140	2.25	90.554

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

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

Prices and yields of listed Federal securities as of 04.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 04.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 1	14.00	99.904	0.92	99.904
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 3	20.50	100.089	1.16	101.178
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 4	16.00	99.577	1.26	99.577
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 5	18.50	99.274	1.69	99.274
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 5	16.50	102.010	-4.37	124.295
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 6	22.50	99.960	1.57	100.683
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	99.005	1.66	99.005
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 9	22.50	100.096	1.86	100.556
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 10	16.00	98.365	1.94	98.365
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 11	18.50	98.145	2.03	98.145
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 1	18.00	97.852	1.99	97.852
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 2	12.75	104.769	2.04	110.026
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 3	22.50	99.670	2.01	100.941
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 4	19.50	97.344	2.01	97.344
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 5	23.50	97.240	2.01	97.240
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 6	22.50	99.258	2.00	99.981
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 7	17.00	97.124	2.04	97.218
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 9	22.50	98.218	2.03	98.448
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 10	17.00	96.969	2.09	97.065
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	96.121	2.05	96.121
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 3	30.50	96.620	2.04	96.983
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 5	23.00	95.210	2.05	95.210
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 9	30.50	97.190	2.05	97.420
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 11	25.00	94.260	2.04	94.260
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 11	5.00	94.580	1.92	94.580
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 3	33.50	95.150	2.05	95.513
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 5	28.00	93.280	2.05	93.280
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 5	18.70	102.850	-0.72	121.972
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 9	32.50	92.610	2.06	92.610
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 11	24.00	92.090	2.12	92.090
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 3	30.50	92.640	2.07	92.822
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	91.060	2.13	91.060
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 8	13.75	118.800	2.20	121.044
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 9	32.50	92.880	2.08	92.995
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 11	24.00	96.070	2.15	96.533
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 11	5.00	96.140	2.13	96.603
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 0	22.00	90.060	2.11	90.060
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 2	17.00	116.540	2.20	121.271
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 3	28.50	92.130	2.09	92.493
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 8	13.75	113.520	2.18	115.160
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 9	28.50	90.060	2.10	90.118
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 0	27.00	88.280	2.09	88.280
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 3	29.50	89.210	2.10	89.392
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 9	29.50	86.760	2.12	86.760
DE000 110262 2	2.100 Bund 22	15.11.2029	7 / 0	4.00	99.340	2.20	99.444
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 2	11.75	126.900	2.15	132.157
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 3	28.00	85.740	2.14	85.740
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 5	22.15	105.870	-0.28	126.152
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 9	33.50	84.780	2.15	84.780
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 9	9.50	84.860	2.14	84.860
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 2	21.50	124.610	2.17	129.236
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 3	28.00	83.820	2.16	83.820
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 9	32.00	82.790	2.18	82.790
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 9	9.00	82.810	2.17	82.810
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 3	31.00	81.630	2.21	81.630
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 9	21.00	95.280	2.24	95.848
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 5	7.00	102.360	-0.12	115.517
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 8	24.50	125.160	2.27	126.800
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 6	22.50	74.880	2.34	74.880
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 6	25.00	73.180	2.34	73.180
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 2	27.50	119.730	2.35	123.094
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 6	10.00	82.370	2.37	82.896
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 8	18.50	125.070	2.40	126.537
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 8	20.50	133.660	2.39	135.300
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 8	19.50	114.410	2.33	115.532
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 8	29.50	103.660	2.28	104.523
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 5	12.80	106.580	-0.17	127.342
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 9	31.50	104.570	2.25	105.145
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 9	34.50	81.320	2.21	81.608
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 9	34.50	55.160	2.17	55.160
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 9	10.00	55.320	2.15	55.320
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 9	19.00	53.030	2.15	53.030
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 9	4.00	90.420	2.23	90.834

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

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

Prices and yields of listed Federal securities as of 07.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 07.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 1	14.00	99.909	0.92	99.909
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 3	20.50	100.076	1.20	101.173
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 4	16.00	99.581	1.27	99.581
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 5	18.50	99.296	1.66	99.296
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 5	16.50	102.050	-4.51	124.446
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 6	22.50	99.940	1.61	100.672
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	99.004	1.68	99.004
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 9	22.50	100.090	1.87	100.561
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 10	16.00	98.373	1.95	98.373
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 11	18.50	98.148	2.04	98.148
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 1	18.00	97.845	2.00	97.845
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.752	2.03	110.043
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 3	22.50	99.662	2.02	100.942
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 4	19.50	97.330	2.03	97.330
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.215	2.03	97.215
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 6	22.50	99.235	2.02	99.967
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 7	17.00	97.111	2.06	97.206
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 9	22.50	98.193	2.05	98.429
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 10	17.00	96.937	2.11	97.036
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	96.080	2.08	96.080
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 3	30.50	96.600	2.05	96.966
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 5	23.00	95.200	2.05	95.200
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 9	30.50	97.170	2.06	97.406
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 11	25.00	94.210	2.07	94.210
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 11	5.00	94.490	1.96	94.490
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 3	33.50	95.120	2.06	95.486
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 5	28.00	93.260	2.06	93.260
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 5	18.70	103.130	-0.80	122.403
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 9	32.50	92.590	2.07	92.590
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 11	24.00	92.080	2.13	92.080
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 3	30.50	92.630	2.07	92.813
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	91.050	2.14	91.050
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	118.780	2.20	121.059
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 9	32.50	92.850	2.09	92.968
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 11	24.00	96.030	2.16	96.500
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 11	5.00	96.100	2.14	96.570
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 0	22.00	90.030	2.12	90.030
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	116.370	2.23	121.132
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 3	28.50	91.990	2.12	92.356
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	113.370	2.20	115.036
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 9	28.50	89.900	2.13	89.959
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 0	27.00	88.110	2.13	88.110
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 3	29.50	89.050	2.13	89.233
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 9	29.50	86.590	2.15	86.590
DE000 110262 2	2.100 Bund 22	15.11.2029	7 / 0	4.00	99.170	2.23	99.285
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	126.600	2.19	131.891
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 3	28.00	85.510	2.18	85.510
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 5	22.15	106.070	-0.31	126.496
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 9	33.50	84.510	2.19	84.510
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 9	9.50	84.590	2.18	84.590
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	124.210	2.22	128.866
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 3	28.00	83.550	2.20	83.550
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 9	32.00	82.530	2.21	82.530
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 9	9.00	82.540	2.21	82.540
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 3	31.00	81.360	2.25	81.360
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 9	21.00	95.000	2.28	95.578
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 5	7.00	102.600	-0.15	115.882
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	124.740	2.30	126.406
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 6	22.50	74.540	2.38	74.540
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 6	25.00	72.830	2.37	72.830
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	119.350	2.37	122.736
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 6	10.00	82.010	2.40	82.542
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	124.560	2.44	126.050
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	133.110	2.42	134.776
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	113.900	2.36	115.040
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	103.090	2.32	103.967
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 5	12.80	106.720	-0.18	127.613
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 9	31.50	103.800	2.29	104.389
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 9	34.50	80.580	2.25	80.875
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 9	34.50	54.520	2.21	54.520
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 9	10.00	54.670	2.20	54.670
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 9	19.00	52.350	2.20	52.350
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 9	4.00	89.500	2.28	89.924

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Prices and yields of listed Federal securities as of 08.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 08.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 1	14.00	99.915	0.89	99.915
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 3	20.50	100.076	1.20	101.177
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 4	16.00	99.576	1.30	99.576
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 5	18.50	99.285	1.70	99.285
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 5	16.50	102.040	-4.52	124.485
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 6	22.50	99.911	1.66	100.647
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	98.972	1.74	98.972
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 9	22.50	100.026	1.96	100.503
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 10	16.00	98.312	2.03	98.312
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 11	18.50	98.080	2.12	98.080
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 1	18.00	97.767	2.08	97.767
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.657	2.10	109.965
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 3	22.50	99.556	2.11	100.841
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 4	19.50	97.230	2.11	97.230
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.100	2.12	97.100
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 6	22.50	99.105	2.11	99.841
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 7	17.00	96.982	2.15	97.078
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 9	22.50	98.054	2.14	98.292
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 10	17.00	96.788	2.20	96.888
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	95.917	2.18	95.917
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 1	6.00	99.799	2.30	99.799
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 3	30.50	96.440	2.13	96.807
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 5	23.00	95.020	2.14	95.020
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 9	30.50	96.970	2.14	97.208
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 11	25.00	94.020	2.14	94.020
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 11	5.00	94.280	2.04	94.280
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 3	33.50	94.890	2.14	95.257
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 5	28.00	93.030	2.14	93.030
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 5	18.70	102.990	-0.76	122.287
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 9	32.50	92.340	2.14	92.340
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 11	24.00	91.820	2.21	91.820
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 3	30.50	92.360	2.14	92.544
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	90.740	2.22	90.740
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	118.400	2.28	120.697
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 9	32.50	92.540	2.17	92.659
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 11	24.00	95.710	2.23	96.184
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 11	5.00	95.770	2.21	96.244
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 0	22.00	89.720	2.19	89.720
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	116.040	2.29	120.817
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 3	28.50	91.700	2.19	92.067
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	113.000	2.27	114.679
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 9	28.50	89.590	2.19	89.650
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 0	27.00	87.810	2.19	87.810
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 3	29.50	88.740	2.19	88.924
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 9	29.50	86.230	2.22	86.230
DE000 110262 2	2.100 Bund 22	15.11.2029	7 / 0	4.00	98.860	2.28	98.981
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	126.180	2.24	131.488
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 3	28.00	85.200	2.23	85.200
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 5	22.15	105.730	-0.26	126.145
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 9	33.50	84.180	2.24	84.180
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 9	9.50	84.240	2.23	84.240
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	123.780	2.27	128.451
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 3	28.00	83.220	2.25	83.220
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 9	32.00	82.210	2.26	82.210
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 9	9.00	82.210	2.26	82.210
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 3	31.00	81.000	2.30	81.000
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 9	21.00	94.580	2.33	95.162
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 5	7.00	102.200	-0.11	115.477
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	124.170	2.35	125.849
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 6	22.50	74.100	2.43	74.100
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 6	25.00	72.340	2.43	72.340
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	118.680	2.42	122.077
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 6	10.00	81.450	2.45	81.984
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	123.900	2.48	125.402
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	132.370	2.46	134.049
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	113.160	2.40	114.309
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	102.390	2.36	103.274
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 5	12.80	105.890	-0.15	126.674
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 9	31.50	103.030	2.33	103.626
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 9	34.50	79.900	2.29	80.198
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 9	34.50	53.930	2.25	53.930
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 9	10.00	54.070	2.24	54.070
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 9	19.00	51.710	2.24	51.710
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 9	4.00	88.670	2.32	89.099

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 09.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 09.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 1	14.00	99.916	0.90	99.916
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 3	20.50	100.075	1.20	101.180
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 4	16.00	99.577	1.30	99.577
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 5	18.50	99.286	1.70	99.286
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 5	16.50	101.980	-4.41	124.462
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 6	22.50	99.903	1.68	100.643
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	98.956	1.77	98.956
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 9	22.50	100.030	1.95	100.512
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 10	16.00	98.326	2.02	98.326
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 11	18.50	98.079	2.13	98.079
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 1	18.00	97.776	2.08	97.776
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.680	2.08	110.005
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 3	22.50	99.571	2.09	100.861
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 4	19.50	97.264	2.09	97.264
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.104	2.13	97.104
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 6	22.50	99.142	2.08	99.882
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 7	17.00	97.028	2.12	97.124
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 9	22.50	98.133	2.09	98.374
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 10	17.00	96.884	2.15	96.985
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	95.989	2.14	95.989
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 1	6.00	99.962	2.22	99.968
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 3	30.50	96.510	2.09	96.878
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 5	23.00	95.110	2.10	95.110
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 9	30.50	97.110	2.09	97.351
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 11	25.00	94.180	2.08	94.180
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 11	5.00	94.430	1.99	94.430
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 3	33.50	95.090	2.07	95.458
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 5	28.00	93.240	2.07	93.240
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 5	18.70	102.970	-0.75	122.314
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 9	32.50	92.560	2.08	92.560
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 11	24.00	92.040	2.14	92.040
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 3	30.50	92.610	2.08	92.794
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	91.030	2.15	91.030
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	118.750	2.20	121.065
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 9	32.50	92.870	2.09	92.991
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 11	24.00	96.060	2.15	96.537
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 11	5.00	96.140	2.13	96.617
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 0	22.00	90.080	2.11	90.080
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	116.380	2.22	121.173
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 3	28.50	91.970	2.13	92.338
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	113.370	2.20	115.062
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 9	28.50	89.900	2.13	89.960
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 0	27.00	88.110	2.13	88.110
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 3	29.50	89.070	2.13	89.254
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 9	29.50	86.560	2.16	86.560
DE000 110262 2	2.100 Bund 22	15.11.2029	7 / 0	4.00	99.290	2.21	99.417
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	126.670	2.18	131.995
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 3	28.00	85.590	2.17	85.590
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 5	22.15	105.910	-0.29	126.412
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 9	33.50	84.630	2.17	84.630
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 9	9.50	84.680	2.17	84.680
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	124.360	2.20	129.046
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 3	28.00	83.690	2.18	83.690
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 9	32.00	82.710	2.19	82.710
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 9	9.00	82.730	2.19	82.730
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 3	31.00	81.520	2.23	81.520
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 9	25.00	95.200	2.25	95.787
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 5	7.00	102.420	-0.13	115.773
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	125.020	2.28	126.712
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 6	22.50	74.800	2.35	74.800
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 6	25.00	73.090	2.35	73.090
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	119.720	2.35	123.128
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 6	10.00	82.320	2.38	82.857
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	125.160	2.40	126.674
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	133.700	2.39	135.392
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	114.430	2.33	115.588
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	103.750	2.28	104.640
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 5	12.80	106.540	-0.17	127.503
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 9	31.50	104.500	2.25	105.103
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 9	34.50	81.230	2.21	81.531
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 9	34.50	55.070	2.17	55.070
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 9	10.00	55.220	2.16	55.220
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 9	19.00	52.870	2.16	52.870
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 9	4.00	90.240	2.24	90.674

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

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3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 10.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 10.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 1	14.00	99.916	0.99	99.916
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 3	20.50	100.053	1.28	101.171
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 4	16.00	99.564	1.38	99.564
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 5	18.50	99.267	1.78	99.267
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 5	16.50	101.830	-4.16	124.432
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 6	22.50	99.839	1.81	100.591
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	98.939	1.83	98.939
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 9	22.50	99.994	2.00	100.493
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 10	16.00	98.294	2.08	98.294
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 11	18.50	98.074	2.15	98.074
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 1	18.00	97.753	2.12	97.753
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.621	2.10	109.998
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 3	22.50	99.549	2.12	100.853
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 4	19.50	97.234	2.13	97.234
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.092	2.15	97.092
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 6	22.50	99.121	2.10	99.873
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 7	17.00	97.029	2.13	97.127
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 9	22.50	98.147	2.09	98.396
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 10	17.00	96.906	2.14	97.010
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	95.989	2.15	95.989
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 1	6.00	100.002	2.20	100.026
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 3	30.50	96.520	2.10	96.893
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 5	23.00	95.140	2.09	95.140
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 9	30.50	97.160	2.07	97.409
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 11	25.00	94.210	2.08	94.210
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 11	5.00	94.510	1.96	94.510
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 3	33.50	95.150	2.06	95.523
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 5	28.00	93.310	2.06	93.310
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 5	18.70	102.710	-0.68	122.156
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 9	32.50	92.640	2.06	92.640
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.140	2.12	92.140
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 3	30.50	92.730	2.05	92.916
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	91.160	2.12	91.160
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	118.960	2.15	121.328
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 9	32.50	93.040	2.05	93.165
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 11	24.00	96.200	2.12	96.688
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 11	5.00	96.280	2.10	96.768
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 0	22.00	90.230	2.08	90.230
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	116.610	2.17	121.449
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 3	28.50	92.180	2.09	92.553
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	113.670	2.15	115.401
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 9	28.50	90.140	2.09	90.202
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 0	27.00	88.380	2.08	88.380
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 3	29.50	89.350	2.08	89.536
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 9	29.50	86.880	2.11	86.880
DE000 110262 2	2.100 Bund 22	15.11.2029	7 / 0	4.00	99.700	2.15	99.844
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	127.110	2.12	132.487
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 3	28.00	85.980	2.10	85.980
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 5	22.15	105.930	-0.29	126.595
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 9	33.50	85.070	2.11	85.070
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 9	9.50	85.120	2.10	85.120
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	124.910	2.13	129.642
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 3	28.00	84.150	2.11	84.150
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 9	32.00	83.250	2.12	83.250
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 9	9.00	83.260	2.12	83.260
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 3	31.00	82.070	2.16	82.070
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 9	25.00	95.830	2.18	96.431
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 5	7.00	102.960	-0.18	116.526
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	125.840	2.21	127.571
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 6	22.50	75.420	2.28	75.420
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 6	25.00	73.730	2.28	73.730
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	120.570	2.28	124.011
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 6	10.00	83.040	2.31	83.585
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	126.210	2.33	127.759
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	134.830	2.32	136.561
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	115.440	2.27	116.624
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	104.840	2.22	105.751
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 5	12.80	107.610	-0.22	128.941
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 9	31.50	105.720	2.19	106.343
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 9	34.50	82.410	2.15	82.722
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 9	34.50	56.070	2.11	56.070
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 9	10.00	56.220	2.10	56.220
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 9	19.00	53.920	2.10	53.920
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 9	4.00	91.690	2.17	92.139

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 11.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 11.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 1	14.00	99.910	1.06	99.910
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 3	20.50	100.038	1.34	101.156
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.554	1.41	99.554
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 5	18.50	99.253	1.82	99.253
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 5	16.50	101.600	-3.64	124.151
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 6	22.50	99.797	1.90	100.549
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	98.918	1.87	98.918
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 9	22.50	99.983	2.01	100.482
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 10	16.00	98.251	2.13	98.251
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 11	18.50	98.060	2.17	98.060
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 1	18.00	97.697	2.17	97.697
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.594	2.12	109.971
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 3	22.50	99.544	2.12	100.848
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 4	19.50	97.275	2.10	97.275
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.115	2.13	97.115
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 6	22.50	99.169	2.07	99.921
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 7	17.00	97.131	2.06	97.229
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 9	22.50	98.242	2.03	98.491
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 10	17.00	97.038	2.07	97.142
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	96.113	2.08	96.113
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 1	6.00	100.155	2.12	100.179
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 3	30.50	96.660	2.03	97.033
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 5	23.00	95.310	2.02	95.310
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 9	30.50	97.360	2.00	97.609
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.440	1.99	94.440
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.690	1.90	94.690
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 3	33.50	95.450	1.96	95.823
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.630	1.95	93.630
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 5	18.70	102.980	-0.76	122.477
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 9	32.50	93.000	1.95	93.000
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.550	2.00	92.550
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 3	30.50	93.210	1.93	93.396
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	91.640	2.00	91.640
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.540	2.04	121.908
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 9	32.50	93.610	1.92	93.735
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 11	24.00	96.810	1.99	97.298
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 11	5.00	96.860	1.97	97.348
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 0	22.00	90.790	1.95	90.790
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	117.100	2.08	121.939
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 3	28.50	92.690	1.98	93.063
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	114.270	2.04	116.001
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 9	28.50	90.710	1.97	90.772
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 0	27.00	88.950	1.97	88.950
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 3	29.50	89.940	1.98	90.126
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 9	29.50	87.550	1.99	87.550
DE000 110262 2	2.100 Bund 22	15.11.2029	7 / 0	4.00	100.480	2.03	100.624
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	128.000	2.00	133.377
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 3	28.00	86.700	1.99	86.700
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 5	22.15	107.020	-0.43	127.894
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 9	33.50	85.860	1.99	85.860
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 9	9.50	85.910	1.98	85.910
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	125.960	2.01	130.692
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 3	28.00	85.000	1.99	85.000
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 9	32.00	84.160	1.99	84.160
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 9	9.00	84.170	1.99	84.170
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 3	31.00	83.020	2.03	83.020
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 9	25.00	96.870	2.06	97.471
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 5	7.00	104.330	-0.31	118.076
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	127.160	2.09	128.891
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 6	22.50	76.350	2.18	76.350
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 6	25.00	74.700	2.18	74.700
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	121.880	2.18	125.321
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 6	10.00	84.080	2.23	84.625
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	127.700	2.24	129.249
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	136.470	2.23	138.201
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	116.880	2.18	118.064
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	106.370	2.13	107.281
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 5	12.80	110.150	-0.32	131.983
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 9	31.50	107.350	2.10	107.973
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 9	34.50	83.950	2.06	84.262
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 9	34.50	57.370	2.02	57.370
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 9	10.00	57.530	2.01	57.530
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 9	19.00	55.240	2.01	55.240
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 9	4.00	93.470	2.09	93.919

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

Prices and yields of listed Federal securities as of 14.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 14.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 1	14.00	99.920	1.01	99.920
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 3	20.50	100.017	1.42	101.143
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.539	1.48	99.539
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 5	18.50	99.238	1.88	99.238
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 5	16.50	101.460	-3.37	124.081
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 6	22.50	99.769	1.96	100.529
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	98.869	1.97	98.869
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 9	22.50	99.908	2.11	100.418
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 10	16.00	98.163	2.25	98.163
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	97.965	2.29	97.965
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 1	18.00	97.624	2.25	97.624
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.537	2.15	109.948
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 3	22.50	99.508	2.15	100.822
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 4	19.50	97.206	2.16	97.206
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.047	2.19	97.047
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 6	22.50	99.108	2.11	99.868
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 7	17.00	97.085	2.10	97.184
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 9	22.50	98.200	2.06	98.455
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	96.999	2.09	97.105
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	96.083	2.10	96.083
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.104	2.15	100.140
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 3	30.50	96.670	2.03	97.045
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.310	2.02	95.310
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 9	30.50	97.350	2.00	97.605
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.410	2.00	94.410
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.680	1.90	94.680
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 3	33.50	95.390	1.98	95.765
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.580	1.97	93.580
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 5	18.70	102.860	-0.73	122.433
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 9	32.50	92.930	1.98	92.930
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.450	2.04	92.450
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 3	30.50	93.090	1.96	93.278
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	91.530	2.03	91.530
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.440	2.05	121.844
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 9	32.50	93.460	1.96	93.587
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 11	24.00	96.640	2.02	97.135
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 11	5.00	96.710	2.01	97.205
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 0	22.00	90.660	1.98	90.660
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	116.860	2.12	121.730
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 3	28.50	92.420	2.04	92.795
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	113.970	2.09	115.727
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 9	28.50	90.380	2.04	90.444
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 0	27.00	88.620	2.03	88.620
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 3	29.50	89.580	2.04	89.768
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 9	29.50	87.160	2.06	87.160
DE000 110262 2	2.100 Bund 22	15.11.2029	7 / 0	4.00	100.000	2.10	100.155
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	127.430	2.07	132.841
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 3	28.00	86.270	2.06	86.270
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 5	22.15	106.590	-0.38	127.489
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 9	33.50	85.410	2.06	85.410
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 9	9.50	85.450	2.05	85.450
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	125.300	2.09	130.062
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 3	28.00	84.490	2.06	84.490
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 9	32.00	83.610	2.07	83.610
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 9	9.00	83.620	2.07	83.620
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 3	31.00	82.470	2.11	82.470
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 9	25.00	96.230	2.13	96.840
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 5	7.00	103.740	-0.25	117.505
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	126.220	2.17	127.977
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 6	22.50	75.590	2.27	75.590
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 6	25.00	73.900	2.27	73.900
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	120.770	2.27	124.233
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 6	10.00	83.090	2.31	83.641
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	126.390	2.32	127.962
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	135.040	2.31	136.797
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	115.390	2.27	116.592
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	104.890	2.21	105.815
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 5	12.80	108.540	-0.25	130.161
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 9	31.50	105.730	2.19	106.367
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 9	34.50	82.470	2.14	82.788
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 9	34.50	56.160	2.10	56.160
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 9	10.00	56.280	2.09	56.280
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 9	19.00	53.980	2.09	53.980
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 9	4.00	91.750	2.17	92.209

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Prices and yields of listed Federal securities as of 15.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 15.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 1	14.00	99.924	0.99	99.924
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 3	20.50	100.023	1.39	101.153
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.541	1.49	99.541
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.252	1.86	99.252
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 5	16.50	101.380	-3.20	124.035
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 6	22.50	99.800	1.90	100.564
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	98.867	1.98	98.867
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 9	22.50	99.885	2.15	100.400
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 10	16.00	98.178	2.24	98.178
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	97.980	2.28	97.980
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 1	18.00	97.611	2.27	97.611
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.516	2.16	109.944
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 3	22.50	99.473	2.18	100.791
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 4	19.50	97.169	2.19	97.169
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.000	2.23	97.000
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 6	22.50	99.077	2.13	99.841
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.043	2.13	97.143
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 9	22.50	98.150	2.09	98.408
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	96.980	2.11	97.087
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	96.030	2.13	96.030
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.080	2.16	100.122
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 3	30.50	96.560	2.08	96.937
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.190	2.08	95.190
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 9	30.50	97.200	2.06	97.458
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.270	2.06	94.270
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.560	1.95	94.560
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 3	33.50	95.240	2.03	95.617
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.430	2.02	93.430
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 5	18.70	102.460	-0.61	122.007
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 9	32.50	92.790	2.02	92.790
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.300	2.08	92.300
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 3	30.50	92.930	2.00	93.118
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	91.370	2.07	91.370
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.240	2.09	121.662
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 9	32.50	93.280	2.00	93.409
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 11	24.00	96.480	2.06	96.979
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 11	5.00	96.540	2.05	97.039
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 0	22.00	90.510	2.02	90.510
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	116.950	2.10	121.835
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 3	28.50	92.460	2.03	92.837
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	114.010	2.08	115.780
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 9	28.50	90.450	2.03	90.514
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 0	27.00	88.680	2.02	88.680
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 3	29.50	89.650	2.03	89.838
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 9	29.50	87.270	2.04	87.270
DE000 110262 2	2.100 Bund 22	15.11.2029	7 / 0	8.00	100.110	2.08	100.271
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	127.600	2.05	133.028
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 3	28.00	86.410	2.04	86.410
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 5	22.15	106.010	-0.30	126.850
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 9	33.50	85.600	2.03	85.600
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 9	9.50	85.630	2.02	85.630
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	125.560	2.05	130.337
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 3	28.00	84.710	2.03	84.710
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 9	32.00	83.850	2.04	83.850
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 9	9.00	83.870	2.03	83.870
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 3	31.00	82.700	2.08	82.700
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 9	25.00	96.500	2.10	97.115
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 5	7.00	103.250	-0.21	116.998
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	126.640	2.14	128.410
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 6	22.50	75.950	2.23	75.950
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 6	25.00	74.280	2.23	74.280
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	121.280	2.23	124.754
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 6	10.00	83.530	2.27	84.083
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	127.010	2.28	128.594
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	135.720	2.27	137.490
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	116.120	2.23	117.331
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	105.640	2.17	106.572
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 5	12.80	108.070	-0.23	129.651
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 9	31.50	106.580	2.14	107.224
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 9	34.50	83.290	2.10	83.612
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 9	34.50	56.820	2.06	56.820
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 9	10.00	56.960	2.05	56.960
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 9	19.00	54.670	2.05	54.670
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 9	4.00	92.680	2.13	93.144

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 16.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 16.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.924	1.03	99.924
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.029	1.37	101.163
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.544	1.49	99.544
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.285	1.79	99.285
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	101.450	-3.39	124.171
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.826	1.85	100.594
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 7	16.00	98.894	1.94	98.894
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	99.908	2.12	100.429
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.225	2.19	98.225
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.007	2.26	98.007
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.639	2.25	97.639
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.554	2.12	109.999
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.460	2.19	100.783
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.167	2.20	97.167
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.035	2.21	97.035
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.062	2.14	99.830
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.040	2.14	97.140
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.136	2.10	98.396
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	96.956	2.12	97.064
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	96.010	2.15	96.010
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.062	2.17	100.110
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.530	2.10	96.908
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.170	2.09	95.170
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.190	2.06	97.450
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.260	2.06	94.260
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.520	1.97	94.520
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.230	2.03	95.608
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.430	2.02	93.430
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.490	-0.62	122.093
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	92.790	2.02	92.790
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.300	2.08	92.300
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	92.950	2.00	93.139
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 5	22.00	91.390	2.06	91.390
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.240	2.09	121.680
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.310	1.99	93.440
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	24.00	96.540	2.05	97.042
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	96.600	2.03	97.102
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	90.560	2.01	90.560
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	116.910	2.11	121.811
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	92.420	2.04	92.798
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	113.860	2.11	115.643
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	90.410	2.04	90.475
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	88.640	2.03	88.640
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	89.610	2.04	89.799
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	87.240	2.05	87.240
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	100.060	2.09	100.227
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	127.530	2.06	132.975
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	86.370	2.04	86.370
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	106.210	-0.33	127.142
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	85.560	2.04	85.560
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	85.590	2.03	85.590
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	125.500	2.06	130.292
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	84.680	2.04	84.680
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	83.840	2.04	83.840
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	83.850	2.04	83.850
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	82.700	2.08	82.700
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	25.00	96.470	2.10	97.089
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	103.280	-0.21	117.079
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	126.610	2.14	128.393
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	75.980	2.22	75.980
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	74.290	2.23	74.290
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	121.300	2.23	124.785
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	83.530	2.27	84.086
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	127.070	2.28	128.665
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	135.830	2.26	137.613
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	116.260	2.22	117.480
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	105.830	2.16	106.768
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	108.550	-0.25	130.279
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	106.810	2.13	107.461
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	83.510	2.08	83.835
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	56.960	2.05	56.960
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	57.100	2.04	57.100
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	54.800	2.04	54.800
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	4.00	92.880	2.12	93.348

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3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 17.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 17.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.933	1.02	99.933
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.028	1.37	101.175
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.585	1.40	99.585
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.373	1.60	99.373
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	101.340	-3.20	124.188
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.909	1.68	100.690
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	98.994	1.79	98.994
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.011	1.97	100.548
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.374	2.02	98.374
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.161	2.10	98.161
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.773	2.14	97.773
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.672	1.99	110.169
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.585	2.09	100.923
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.301	2.11	97.301
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.163	2.12	97.163
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.178	2.07	99.959
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.182	2.05	97.284
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.294	2.01	98.562
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.119	2.04	97.231
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	96.188	2.06	96.188
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.260	2.07	100.326
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.730	2.01	97.112
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.400	1.99	95.400
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.450	1.97	97.718
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.540	1.97	94.540
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.780	1.88	94.780
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.530	1.94	95.912
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.740	1.93	93.740
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.520	-0.63	122.279
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.120	1.93	93.120
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.660	1.98	92.660
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.340	1.90	93.531
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	91.800	1.96	91.800
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.650	2.00	122.143
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.740	1.90	93.874
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	24.00	96.990	1.95	97.503
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.060	1.93	97.573
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.020	1.91	91.020
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	117.520	1.99	122.467
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.010	1.92	93.392
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	114.590	1.98	116.412
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.040	1.92	91.107
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.300	1.91	89.300
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.310	1.91	90.501
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	87.990	1.92	87.990
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	100.890	1.96	101.074
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	128.490	1.93	133.987
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	87.160	1.92	87.160
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	106.450	-0.36	127.588
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.390	1.91	86.390
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.440	1.90	86.440
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	126.550	1.93	131.387
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	85.530	1.92	85.530
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	84.750	1.91	84.750
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	84.760	1.91	84.760
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	83.670	1.95	83.670
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	25.00	97.550	1.98	98.183
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	103.630	-0.24	117.620
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	128.090	2.01	129.912
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	77.180	2.10	77.180
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	75.570	2.10	75.570
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	123.010	2.10	126.528
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	85.110	2.14	85.674
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	129.120	2.15	130.750
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	138.000	2.14	139.822
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	118.420	2.09	119.667
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	108.070	2.03	109.029
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	109.700	-0.30	131.820
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	109.250	2.01	109.921
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	85.800	1.96	86.136
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	58.970	1.92	58.970
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	59.100	1.91	59.100
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	56.850	1.92	56.850
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	4.00	95.610	1.99	96.093

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 18.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 18.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.935	0.99	99.935
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.026	1.37	101.173
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.582	1.41	99.582
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.365	1.62	99.365
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	101.270	-3.03	124.102
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.889	1.72	100.670
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	98.955	1.86	98.955
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	99.968	2.03	100.505
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.342	2.07	98.342
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.128	2.14	98.128
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.757	2.15	97.757
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.669	1.99	110.166
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.554	2.12	100.892
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.255	2.14	97.255
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.128	2.15	97.128
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.100	2.12	99.881
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.089	2.11	97.191
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.166	2.09	98.434
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	96.980	2.12	97.092
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 11	22.50	96.040	2.14	96.040
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.100	2.15	100.166
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.550	2.10	96.932
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.200	2.08	95.200
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.200	2.06	97.468
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.280	2.06	94.280
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.520	1.97	94.520
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.240	2.03	95.622
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.440	2.03	93.440
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.120	-0.52	121.802
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	92.820	2.02	92.820
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.350	2.07	92.350
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	92.960	2.00	93.151
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	91.440	2.05	91.440
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.150	2.10	121.643
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.300	2.00	93.434
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	24.00	96.560	2.04	97.073
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	96.620	2.03	97.133
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	90.590	2.00	90.590
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	116.880	2.11	121.827
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	92.490	2.03	92.872
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	113.970	2.09	115.792
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	90.490	2.02	90.557
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	88.760	2.01	88.760
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	89.740	2.02	89.931
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	87.390	2.02	87.390
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	100.220	2.07	100.404
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	127.660	2.04	133.157
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	86.530	2.02	86.530
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	105.690	-0.26	126.680
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	85.720	2.01	85.720
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	85.760	2.01	85.760
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	125.650	2.04	130.487
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	84.840	2.02	84.840
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	84.020	2.01	84.020
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	84.040	2.01	84.040
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	82.940	2.05	82.940
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	25.00	96.730	2.07	97.363
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	102.830	-0.17	116.713
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	127.080	2.10	128.902
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	76.460	2.17	76.460
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	74.830	2.17	74.830
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	122.030	2.17	125.548
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	84.360	2.20	84.924
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	128.010	2.22	129.640
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	136.810	2.20	138.632
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	117.300	2.16	118.547
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	107.020	2.09	107.979
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	108.140	-0.24	129.946
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	108.150	2.06	108.821
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	84.870	2.01	85.206
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	58.090	1.98	58.090
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	58.260	1.97	58.260
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	55.930	1.97	55.930
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	4.00	94.400	2.05	94.883

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Prices and yields of listed Federal securities as of 21.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 21.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.938	1.03	99.938
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.028	1.36	101.183
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.588	1.41	99.588
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.371	1.63	99.371
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	101.230	-2.97	124.155
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.907	1.68	100.696
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	98.962	1.87	98.962
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	99.990	2.00	100.538
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.373	2.04	98.373
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.164	2.11	98.164
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.808	2.11	97.808
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.723	1.92	110.254
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.636	2.05	100.983
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.321	2.10	97.321
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.233	2.08	97.233
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.186	2.06	99.975
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.174	2.06	97.277
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.264	2.03	98.538
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.080	2.06	97.194
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.161	2.08	96.161
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.206	2.09	100.284
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.670	2.04	97.055
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.340	2.02	95.340
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.360	2.00	97.634
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.480	1.99	94.480
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.690	1.91	94.690
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.420	1.98	95.805
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.630	1.97	93.630
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.280	-0.56	122.092
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.050	1.95	93.050
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.560	2.01	92.560
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.190	1.94	93.382
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	91.690	1.99	91.690
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.410	2.04	121.939
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.540	1.94	93.677
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	24.00	96.810	1.99	97.330
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	96.890	1.97	97.410
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	90.870	1.94	90.870
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	117.210	2.05	122.188
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	92.780	1.97	93.165
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	114.340	2.02	116.188
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	90.770	1.97	90.838
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.040	1.96	89.040
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.030	1.97	90.222
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	87.710	1.97	87.710
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	100.580	2.01	100.776
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	128.030	1.99	133.561
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	86.850	1.97	86.850
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	106.230	-0.33	127.432
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.020	1.97	86.020
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.040	1.97	86.040
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	125.990	2.00	130.857
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	85.130	1.98	85.130
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	84.330	1.97	84.330
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	84.350	1.97	84.350
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	83.290	2.00	83.290
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	25.00	97.130	2.03	97.773
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	103.520	-0.23	117.591
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	127.550	2.06	129.398
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	76.840	2.13	76.840
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	75.240	2.13	75.240
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	122.590	2.13	126.130
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	84.870	2.16	85.440
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	128.660	2.17	130.313
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	137.480	2.17	139.328
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	117.940	2.12	119.204
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	107.670	2.06	108.643
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	109.030	-0.27	131.122
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	108.830	2.03	109.515
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	85.470	1.98	85.812
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	58.620	1.95	58.620
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	58.780	1.93	58.780
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	56.460	1.94	56.460
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	4.00	95.070	2.02	95.563

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Prices and yields of listed Federal securities as of 22.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 22.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.939	1.06	99.939
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.033	1.34	101.192
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.594	1.40	99.594
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.382	1.61	99.382
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	101.230	-2.99	124.205
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.927	1.64	100.720
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	98.986	1.83	98.986
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.009	1.98	100.562
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.404	2.01	98.404
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.186	2.09	98.186
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.841	2.09	97.841
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.726	1.91	110.274
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.657	2.03	101.009
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.346	2.08	97.346
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.250	2.07	97.250
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.187	2.06	99.980
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.193	2.05	97.297
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.260	2.04	98.537
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.063	2.08	97.178
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.172	2.08	96.172
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.179	2.11	100.263
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.650	2.05	97.036
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.320	2.04	95.320
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.330	2.02	97.607
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.470	2.00	94.470
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.670	1.92	94.670
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.390	1.99	95.776
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.620	1.97	93.620
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.120	-0.52	121.950
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.050	1.95	93.050
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.580	2.01	92.580
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.190	1.94	93.383
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	91.670	2.00	91.670
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.360	2.05	121.907
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.530	1.95	93.668
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	96.760	2.00	97.284
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	96.850	1.98	97.374
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	90.850	1.95	90.850
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	117.230	2.04	122.223
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	92.860	1.95	93.246
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	114.290	2.03	116.151
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	90.850	1.96	90.919
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.120	1.95	89.120
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.140	1.95	90.333
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	87.830	1.95	87.830
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	100.770	1.98	100.971
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	128.200	1.96	133.748
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	86.990	1.95	86.990
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	106.050	-0.31	127.269
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.180	1.94	86.180
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.190	1.94	86.190
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	126.180	1.97	131.062
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	85.300	1.95	85.300
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	84.500	1.95	84.500
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	84.520	1.95	84.520
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	83.490	1.97	83.490
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	25.00	97.370	2.00	98.017
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	103.220	-0.21	117.298
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	127.910	2.03	129.771
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	77.150	2.10	77.150
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	75.520	2.11	75.520
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	122.980	2.10	126.531
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	85.210	2.13	85.783
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	129.140	2.15	130.805
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	138.060	2.13	139.921
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	118.530	2.09	119.803
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	108.290	2.02	109.269
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	109.360	-0.29	131.572
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	109.510	1.99	110.202
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	86.110	1.94	86.456
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	59.210	1.91	59.210
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	59.350	1.90	59.350
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	57.080	1.90	57.080
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	4.00	95.830	1.98	96.328

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 23.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 23.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.952	0.88	99.952
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.034	1.33	101.197
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.602	1.39	99.602
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.377	1.63	99.377
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	101.230	-3.02	124.256
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.941	1.61	100.738
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	98.994	1.83	98.994
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.021	1.96	100.580
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.439	1.97	98.439
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.219	2.06	98.219
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.904	2.03	97.904
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.690	1.93	110.255
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.660	2.03	101.017
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.350	2.09	97.350
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.256	2.07	97.256
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.169	2.08	99.966
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.156	2.08	97.260
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.232	2.06	98.511
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.016	2.11	97.132
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.125	2.11	96.125
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.108	2.14	100.198
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.620	2.07	97.008
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.280	2.06	95.280
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.290	2.03	97.569
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.430	2.01	94.430
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.650	1.93	94.650
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.360	2.00	95.748
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.590	1.98	93.590
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.270	-0.56	122.180
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.000	1.97	93.000
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.560	2.02	92.560
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.150	1.95	93.344
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	91.660	2.00	91.660
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.350	2.05	121.914
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.560	1.94	93.700
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	96.790	1.99	97.317
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	96.880	1.97	97.407
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	90.860	1.95	90.860
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	117.250	2.04	122.259
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	92.850	1.95	93.238
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	114.300	2.02	116.174
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	90.850	1.96	90.920
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.120	1.95	89.120
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.150	1.95	90.344
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	87.860	1.94	87.860
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	100.800	1.98	101.007
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	128.170	1.96	133.735
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	86.947	1.95	86.947
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	106.530	-0.37	127.897
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.210	1.94	86.210
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.210	1.94	86.210
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	126.170	1.98	131.067
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	85.360	1.94	85.360
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	84.550	1.94	84.550
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	84.580	1.94	84.580
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	83.570	1.96	83.570
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	25.00	97.460	1.99	98.112
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	103.990	-0.28	118.221
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	128.060	2.01	129.934
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	77.340	2.08	77.340
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	75.750	2.08	75.750
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	123.280	2.08	126.842
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	85.500	2.11	86.075
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	129.520	2.12	131.197
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	138.470	2.11	140.344
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	118.960	2.06	120.242
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	108.730	2.00	109.716
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	111.140	-0.36	133.767
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	110.040	1.97	110.739
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	86.610	1.91	86.959
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	59.620	1.88	59.620
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	59.780	1.87	59.780
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	57.510	1.88	57.510
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	96.390	1.96	96.893

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

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3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 24.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 24.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.956	0.95	99.956
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.031	1.34	101.206
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.616	1.38	99.616
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.397	1.62	99.397
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	101.060	-2.65	124.199
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.950	1.60	100.760
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.029	1.79	99.029
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.024	1.95	100.599
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.491	1.92	98.491
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.296	1.98	98.296
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.993	1.96	97.993
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.755	1.84	110.371
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.743	1.96	101.114
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.465	2.01	97.465
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.380	1.99	97.380
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.285	2.00	100.095
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.289	2.00	97.395
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.388	1.97	98.676
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.173	2.02	97.292
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.300	2.02	96.300
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.267	2.06	100.375
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.870	1.96	97.262
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.510	1.96	95.510
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.560	1.93	97.848
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.740	1.90	94.740
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.970	1.82	94.970
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.720	1.88	96.112
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.970	1.87	93.970
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.340	-0.58	122.412
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.450	1.84	93.450
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	93.020	1.89	93.020
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.690	1.82	93.886
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	92.200	1.87	92.200
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.970	1.92	122.588
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	94.130	1.81	94.274
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	97.390	1.86	97.928
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.470	1.85	98.008
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.440	1.82	91.440
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	117.970	1.90	123.025
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.480	1.82	93.872
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	114.980	1.90	116.893
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.560	1.82	91.632
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.850	1.81	89.850
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.940	1.80	91.136
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	88.710	1.80	88.710
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.750	1.83	101.974
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	129.240	1.82	134.856
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	87.890	1.80	87.890
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	107.150	-0.45	128.801
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	87.200	1.79	87.200
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	87.200	1.79	87.200
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	127.380	1.83	132.322
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	86.400	1.80	86.400
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	85.700	1.79	85.700
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	85.710	1.79	85.710
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	84.770	1.81	84.770
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	25.00	98.820	1.83	99.486
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	105.040	-0.38	119.559
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	129.920	1.86	131.833
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	78.850	1.93	78.850
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	77.350	1.93	77.350
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	125.450	1.92	129.045
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	87.390	1.95	87.974
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	132.110	1.96	133.822
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	141.320	1.95	143.233
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	121.830	1.90	123.139
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	111.730	1.84	112.737
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	114.740	-0.49	138.267
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	113.350	1.80	114.069
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	89.670	1.75	90.030
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	62.370	1.72	62.370
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	62.500	1.71	62.500
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	60.390	1.71	60.390
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	100.160	1.79	100.678

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3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 25.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 25.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.963	0.79	99.963
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.026	1.36	101.201
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.612	1.39	99.612
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.394	1.62	99.394
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	101.080	-2.70	124.224
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.953	1.59	100.763
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.007	1.83	99.007
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	99.986	2.01	100.561
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.460	1.96	98.460
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.251	2.04	98.251
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.914	2.03	97.914
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.670	1.92	110.286
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.639	2.05	101.010
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.383	2.07	97.383
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.288	2.06	97.288
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.188	2.07	99.998
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.176	2.08	97.282
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.275	2.03	98.563
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.060	2.09	97.179
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.182	2.08	96.182
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.126	2.13	100.234
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.710	2.03	97.102
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.330	2.04	95.330
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.340	2.02	97.628
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.510	1.99	94.510
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.730	1.91	94.730
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.450	1.97	95.842
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.690	1.96	93.690
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.090	-0.51	122.113
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.130	1.94	93.130
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.680	1.99	92.680
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.290	1.92	93.486
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	91.830	1.96	91.830
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.510	2.01	122.128
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.710	1.91	93.854
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	96.950	1.96	97.488
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.040	1.94	97.578
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.030	1.91	91.030
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	117.530	1.98	122.585
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.070	1.91	93.462
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	114.610	1.97	116.523
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.120	1.91	91.192
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.400	1.90	89.400
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.480	1.89	90.676
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	88.230	1.88	88.230
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.270	1.90	101.494
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	128.630	1.90	134.246
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	87.400	1.88	87.400
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	106.500	-0.37	128.021
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.700	1.87	86.700
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.710	1.87	86.710
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	126.650	1.92	131.592
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	85.860	1.87	85.860
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	85.120	1.87	85.120
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	85.140	1.86	85.140
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	84.140	1.89	84.140
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	25.00	98.070	1.92	98.736
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	104.260	-0.30	118.672
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	129.000	1.93	130.913
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	78.180	2.00	78.180
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	76.690	1.99	76.690
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	124.630	1.98	128.225
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	86.690	2.01	87.274
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	131.160	2.02	132.872
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	140.290	2.01	142.203
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	120.840	1.96	122.149
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	110.780	1.89	111.787
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	113.570	-0.45	136.857
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	112.380	1.85	113.099
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	88.840	1.80	89.200
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	61.650	1.76	61.650
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	61.770	1.75	61.770
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	59.620	1.76	59.620
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	99.090	1.84	99.608

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Prices and yields of listed Federal securities as of 28.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 28.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.965	0.85	99.965
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.024	1.37	101.208
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.608	1.44	99.608
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.400	1.63	99.400
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	101.050	-2.67	124.288
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.974	1.54	100.792
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.013	1.84	99.013
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	99.970	2.03	100.556
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.453	1.98	98.453
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.238	2.07	98.238
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.907	2.05	97.907
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.631	1.93	110.282
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.608	2.08	100.989
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.351	2.11	97.351
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.247	2.10	97.247
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.130	2.11	99.948
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.120	2.12	97.227
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.212	2.08	98.505
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	96.998	2.13	97.120
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.123	2.12	96.123
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.044	2.18	100.165
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.630	2.07	97.025
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.230	2.09	95.230
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.210	2.07	97.503
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.380	2.04	94.380
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.650	1.94	94.650
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.290	2.03	95.685
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.530	2.01	93.530
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	101.920	-0.46	122.009
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	92.950	1.99	92.950
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.490	2.04	92.490
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.080	1.98	93.277
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	91.640	2.02	91.640
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.270	2.06	121.923
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.490	1.96	93.637
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	96.720	2.01	97.265
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	96.800	1.99	97.345
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	90.810	1.96	90.810
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	117.200	2.04	122.286
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	92.820	1.96	93.215
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	114.220	2.03	116.159
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	90.860	1.96	90.933
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.120	1.95	89.120
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.190	1.94	90.387
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	87.910	1.94	87.910
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	100.900	1.96	101.136
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	128.170	1.96	133.821
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	87.060	1.94	87.060
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	106.040	-0.31	127.577
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.350	1.92	86.350
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.350	1.92	86.350
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	126.130	1.98	131.103
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	85.500	1.93	85.500
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	84.750	1.92	84.750
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	84.770	1.92	84.770
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	83.770	1.94	83.770
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	25.00	97.660	1.97	98.335
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	103.720	-0.25	118.154
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	128.500	1.97	130.439
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	77.840	2.03	77.840
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	76.330	2.03	76.330
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	124.170	2.01	127.786
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	86.260	2.05	86.849
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	130.650	2.05	132.385
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	139.720	2.04	141.659
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	120.330	1.99	121.657
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	110.240	1.92	111.261
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	113.200	-0.44	136.522
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	111.890	1.87	112.623
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	88.420	1.82	88.786
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	61.290	1.78	61.290
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	61.410	1.78	61.410
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	59.250	1.78	59.250
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	98.670	1.86	99.198

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Prices and yields of listed Federal securities as of 29.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 29.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.967	0.86	99.967
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.050	1.24	101.238
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.645	1.31	99.645
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.422	1.58	99.422
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.950	-2.42	124.215
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.997	1.49	100.819
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.050	1.78	99.050
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.047	1.92	100.639
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.535	1.88	98.535
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.325	1.97	98.325
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	98.019	1.95	98.019
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.757	1.81	110.425
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.733	1.97	101.119
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.494	1.99	97.494
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.388	1.99	97.388
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.282	2.00	100.104
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.285	2.01	97.392
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.396	1.97	98.692
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.188	2.02	97.311
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.322	2.01	96.322
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.257	2.07	100.384
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.880	1.96	97.276
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.490	1.98	95.490
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.520	1.95	97.816
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.680	1.93	94.680
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.970	1.82	94.970
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.670	1.90	96.066
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.880	1.90	93.880
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.120	-0.52	122.298
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.310	1.89	93.310
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.870	1.94	92.870
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.510	1.87	93.708
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	92.080	1.90	92.080
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.760	1.95	122.431
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.960	1.85	94.108
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	97.220	1.90	97.768
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.310	1.88	97.858
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.300	1.85	91.300
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	117.790	1.92	122.891
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.340	1.85	93.736
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	114.830	1.92	116.782
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.390	1.85	91.464
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.640	1.85	89.640
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.700	1.85	90.898
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	88.420	1.85	88.420
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.420	1.88	101.662
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	128.750	1.88	134.418
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	87.520	1.87	87.520
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	106.550	-0.37	128.241
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.800	1.85	86.800
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.810	1.85	86.810
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	126.650	1.91	131.638
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	85.920	1.87	85.920
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	85.160	1.86	85.160
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	85.190	1.86	85.190
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	84.190	1.89	84.190
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	25.00	98.140	1.91	98.820
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	104.500	-0.33	119.090
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	129.110	1.92	131.062
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	78.310	1.98	78.310
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	76.810	1.98	76.810
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	124.830	1.97	128.457
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	86.810	2.00	87.402
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	131.330	2.01	133.077
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	140.410	2.00	142.362
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	120.940	1.95	122.276
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	110.820	1.88	111.847
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	114.660	-0.49	138.339
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	112.400	1.85	113.140
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	88.820	1.80	89.190
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	61.640	1.76	61.640
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	61.760	1.75	61.760
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	59.610	1.76	59.610
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	99.100	1.84	99.633

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

Prices and yields of listed Federal securities as of 30.11.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 30.11.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.968	0.90	99.968
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.064	1.17	101.256
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.629	1.39	99.629
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.417	1.61	99.417
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.940	-2.42	124.263
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.998	1.49	100.824
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.079	1.73	99.079
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.056	1.91	100.653
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.485	1.96	98.485
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.298	2.01	98.298
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.979	1.99	97.979
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.658	1.89	110.343
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.668	2.03	101.058
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.437	2.05	97.437
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.316	2.05	97.316
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.188	2.07	100.014
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.179	2.09	97.287
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.280	2.04	98.579
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.055	2.10	97.179
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.189	2.09	96.189
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.105	2.14	100.238
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.700	2.05	97.097
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.300	2.06	95.300
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.320	2.03	97.619
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.470	2.01	94.470
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	94.730	1.91	94.730
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.390	2.00	95.787
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.630	1.98	93.630
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	101.980	-0.48	122.191
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.050	1.97	93.050
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	92.610	2.01	92.610
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.230	1.94	93.429
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	91.800	1.98	91.800
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	119.400	2.02	122.089
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.660	1.92	93.809
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	96.890	1.97	97.442
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	96.970	1.96	97.522
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	90.960	1.93	90.960
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	117.550	1.97	122.666
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.150	1.89	93.547
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	114.620	1.96	116.585
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.190	1.89	91.265
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.470	1.89	89.470
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.520	1.88	90.719
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	88.250	1.88	88.250
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.250	1.91	101.497
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	128.590	1.90	134.275
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	87.400	1.89	87.400
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	106.260	-0.34	127.957
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.680	1.87	86.680
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.690	1.87	86.690
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	126.340	1.95	131.343
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	85.790	1.89	85.790
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	85.040	1.88	85.040
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	85.070	1.88	85.070
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	84.070	1.90	84.070
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	97.930	1.94	98.615
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	103.960	-0.28	118.533
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	128.910	1.94	130.875
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	78.200	1.99	78.200
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	76.760	1.99	76.760
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	124.780	1.97	128.418
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	86.760	2.00	87.355
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	131.320	2.01	133.078
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	140.460	2.00	142.425
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	121.040	1.95	122.385
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	111.000	1.88	112.034
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	114.730	-0.49	138.490
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	112.640	1.84	113.387
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	89.130	1.78	89.503
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	61.910	1.75	61.910
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	62.050	1.74	62.050
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	59.870	1.74	59.870
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	99.500	1.82	100.038

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