



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

Prices and yields of listed Federal securities as of 01.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 01.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 2	20.50	100.380	-0.73	101.625
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 2	15.00	100.100	-0.49	100.100
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 3	19.50	100.118	-0.45	100.118
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 5	14.00	100.055	-0.12	100.055
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 7	20.50	100.915	0.02	101.486
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 8	16.00	99.958	0.06	99.958
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 9	18.50	99.780	0.28	99.780
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 9	16.50	103.760	-4.52	123.205
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 10	22.50	101.065	0.26	101.270
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 11	16.00	99.667	0.35	99.667
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 1	22.50	101.790	0.39	103.560
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 2	16.00	99.535	0.39	99.535
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 3	18.50	99.540	0.36	99.540
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 5	15.00	99.437	0.39	99.437
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 6	12.75	108.785	0.38	111.884
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 7	22.50	102.015	0.50	102.681
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 8	19.50	99.125	0.52	99.125
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 9	23.50	99.080	0.53	99.080
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 10	22.50	101.680	0.59	101.885
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 11	11.50	99.125	0.65	99.150
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 1	22.50	100.640	0.69	101.525
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	98.370	0.72	98.370
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 7	27.50	99.370	0.74	99.560
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 9	20.00	97.860	0.78	97.860
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 1	27.50	100.510	0.83	101.395
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 3	25.00	97.310	0.84	97.310
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 3	5.00	97.500	0.78	97.500
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 7	30.50	98.680	0.87	98.870
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 9	25.00	96.690	0.90	96.690
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 9	18.30	106.930	-1.66	123.577
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 1	29.50	96.260	0.93	96.260
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 3	24.00	95.920	0.98	95.920
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 7	30.50	96.720	0.98	96.815
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 9	22.00	95.210	1.03	95.210
DE000 113504 4	6.500 Bund 97	04.07.2027	5 / 0	13.75	126.510	1.03	126.510
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 1	29.50	97.260	1.05	97.702
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 3	4.00	101.080	1.09	101.094
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 4	22.00	94.460	1.07	94.460
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 6	17.00	124.290	1.06	127.079
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 7	25.50	96.730	1.10	96.920
DE000 113508 5	4.750 Bund 98 II	04.07.2028	6 / 0	13.75	121.170	1.09	121.170
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 1	25.50	94.790	1.14	95.011
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 4	24.00	93.060	1.14	93.060
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 7	26.50	94.230	1.16	94.325
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 1	26.50	91.880	1.20	91.880
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 6	11.75	136.040	1.20	139.139
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 7	25.00	91.120	1.23	91.120
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 9	22.15	112.120	-0.99	130.019
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 1	32.00	90.310	1.26	90.310
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 1	8.00	90.440	1.25	90.440
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 6	21.50	133.830	1.28	136.557
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 7	25.00	89.370	1.31	89.370
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 1	31.00	88.430	1.36	88.430
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 1	8.00	88.590	1.34	88.590
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 7	28.00	87.480	1.40	87.480
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 9	5.80	108.770	-0.68	119.620
DE000 113522 6	4.750 Bund 03	04.07.2034	12 / 0	24.50	135.750	1.48	135.750
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 10	22.50	81.620	1.59	81.620
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 10	25.00	80.080	1.62	80.080
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 6	27.50	130.620	1.61	132.604
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 10	5.50	90.860	1.66	91.041
DE000 113532 5	4.250 Bund 07	04.07.2039	17 / 0	18.50	138.230	1.65	138.230
DE000 113536 6	4.750 Bund 08	04.07.2040	18 / 0	20.50	147.480	1.67	147.480
DE000 113543 2	3.250 Bund 10	04.07.2042	20 / 0	19.50	127.060	1.65	127.060
DE000 113548 1	2.500 Bund 12	04.07.2044	22 / 0	28.50	115.500	1.65	115.500
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 9	12.40	117.110	-0.57	136.356
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 1	31.50	116.780	1.65	118.992
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 1	30.00	90.950	1.68	92.056
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 1	34.50	62.830	1.67	62.830
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 1	10.00	63.020	1.66	63.020
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 1	14.50	60.510	1.68	60.510

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 04.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 04.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 2	20.50	100.333	-0.52	101.586
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 2	15.00	100.105	-0.53	100.105
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 3	19.50	100.115	-0.45	100.115
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 5	14.00	100.055	-0.12	100.055
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 7	20.50	100.930	-0.02	101.509
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 8	16.00	99.960	0.06	99.960
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 9	18.50	99.820	0.23	99.820
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 9	16.50	103.840	-4.65	123.367
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 10	22.50	101.125	0.19	101.339
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 11	16.00	99.745	0.27	99.745
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 1	22.50	101.850	0.33	103.631
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 2	16.00	99.600	0.34	99.600
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 3	18.50	99.645	0.28	99.645
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 5	15.00	99.500	0.35	99.500
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 6	12.75	108.855	0.32	111.989
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 7	22.50	102.110	0.43	102.786
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 8	19.50	99.235	0.46	99.235
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 9	23.50	99.190	0.47	99.190
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 10	22.50	101.795	0.53	102.009
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 11	11.50	99.220	0.61	99.246
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 1	22.50	100.782	0.63	101.672
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	98.480	0.67	98.480
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 7	27.50	99.500	0.69	99.693
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 9	20.00	98.000	0.73	98.000
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 1	27.50	100.670	0.78	101.560
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 3	25.00	97.480	0.79	97.480
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 3	5.00	97.650	0.73	97.650
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 7	30.50	98.890	0.81	99.083
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 9	25.00	96.900	0.84	96.900
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 9	18.30	107.070	-1.70	123.805
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 1	29.50	96.490	0.87	96.490
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 3	24.00	96.185	0.92	96.185
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 7	30.50	97.000	0.92	97.097
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 9	22.00	95.505	0.97	95.505
DE000 113504 4	6.500 Bund 97	04.07.2027	5 / 0	13.75	126.860	0.97	126.896
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 1	29.50	97.560	0.99	98.005
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 3	4.00	101.380	1.03	101.401
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 4	22.00	94.790	1.00	94.790
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 6	17.00	124.890	0.96	127.710
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 7	25.50	97.250	1.01	97.443
DE000 113508 5	4.750 Bund 98 II	04.07.2028	6 / 0	13.75	121.790	0.99	121.816
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 1	25.50	95.360	1.04	95.583
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 4	24.00	93.650	1.04	93.650
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 7	26.50	94.830	1.06	94.927
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 1	26.50	92.550	1.09	92.550
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 6	11.75	136.920	1.09	140.054
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 7	25.00	91.840	1.12	91.840
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 9	22.15	112.510	-1.04	130.544
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 1	32.00	91.080	1.16	91.080
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 1	8.00	91.210	1.14	91.210
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 6	21.50	134.860	1.17	137.618
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 7	25.00	90.190	1.21	90.190
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 1	31.00	89.320	1.25	89.320
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 1	8.00	89.490	1.23	89.490
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 7	28.00	88.380	1.29	88.380
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 9	5.80	109.240	-0.72	120.202
DE000 113522 6	4.750 Bund 03	04.07.2034	12 / 0	24.50	137.120	1.37	137.146
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 10	22.50	82.710	1.49	82.710
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 10	25.00	81.180	1.52	81.180
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 6	27.50	132.070	1.52	134.075
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 10	5.50	92.100	1.57	92.286
DE000 113532 5	4.250 Bund 07	04.07.2039	17 / 0	18.50	139.810	1.56	139.833
DE000 113536 6	4.750 Bund 08	04.07.2040	18 / 0	20.50	149.150	1.59	149.176
DE000 113543 2	3.250 Bund 10	04.07.2042	20 / 0	19.50	128.710	1.57	128.728
DE000 113548 1	2.500 Bund 12	04.07.2044	22 / 0	28.50	117.150	1.57	117.164
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 9	12.40	117.860	-0.60	137.304
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 1	31.50	118.510	1.57	120.736
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 1	30.00	92.530	1.60	93.643
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 1	34.50	64.150	1.59	64.150
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 1	10.00	64.390	1.58	64.390
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 1	14.50	61.800	1.61	61.800

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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 05.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 05.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.330	-0.53	101.588
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 2	15.00	100.095	-0.49	100.095
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 3	19.50	100.115	-0.46	100.115
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 5	14.00	100.090	-0.20	100.090
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 7	20.50	100.930	-0.02	101.514
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 8	16.00	99.980	0.03	99.980
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 9	18.50	99.840	0.21	99.840
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 9	16.50	104.040	-4.90	123.638
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 10	22.50	101.155	0.15	101.373
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 11	16.00	99.807	0.21	99.807
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 1	22.50	101.950	0.23	103.736
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 2	16.00	99.720	0.24	99.720
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 3	18.50	99.765	0.19	99.765
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 5	15.00	99.700	0.21	99.700
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	109.010	0.21	112.161
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 7	22.50	102.280	0.33	102.961
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 8	19.50	99.400	0.36	99.400
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 9	23.50	99.365	0.37	99.365
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 10	22.50	101.995	0.42	102.213
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 11	11.50	99.430	0.50	99.457
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 1	22.50	101.005	0.52	101.898
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	98.750	0.55	98.750
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 7	27.50	99.800	0.58	99.995
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 9	20.00	98.290	0.63	98.290
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 1	27.50	100.970	0.68	101.863
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 3	25.00	97.810	0.68	97.810
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 3	5.00	97.970	0.63	97.970
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 7	30.50	99.240	0.71	99.435
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 9	25.00	97.250	0.74	97.250
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 9	18.30	108.170	-1.96	125.112
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 1	29.50	96.900	0.77	96.900
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 3	24.00	96.580	0.82	96.580
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 7	30.50	97.430	0.82	97.527
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 9	22.00	95.950	0.87	95.950
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	127.390	0.87	127.443
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 1	29.50	98.020	0.90	98.467
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 3	4.00	101.870	0.93	101.895
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 4	22.00	95.230	0.92	95.230
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	125.180	0.91	128.016
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 7	25.50	97.510	0.96	97.705
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	122.070	0.94	122.109
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 1	25.50	95.620	0.99	95.843
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 4	24.00	93.920	0.99	93.920
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 7	26.50	95.130	1.02	95.227
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 1	26.50	92.820	1.05	92.820
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	137.210	1.06	140.361
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 7	25.00	92.090	1.09	92.090
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 9	22.15	114.190	-1.23	132.528
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 1	32.00	91.320	1.13	91.320
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 1	8.00	91.470	1.11	91.470
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	135.140	1.14	137.913
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 7	25.00	90.430	1.18	90.430
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 1	31.00	89.570	1.22	89.570
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 1	8.00	89.730	1.20	89.730
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 7	28.00	88.610	1.27	88.610
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 9	6.30	111.280	-0.89	122.479
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	137.520	1.34	137.559
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 10	22.50	83.000	1.46	83.000
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 10	25.00	81.510	1.49	81.510
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	132.560	1.49	134.576
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 10	5.50	92.480	1.54	92.669
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	140.400	1.53	140.435
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	149.850	1.55	149.889
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	129.360	1.53	129.387
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	117.780	1.54	117.801
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 9	12.40	121.060	-0.71	141.069
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 1	31.50	119.190	1.54	121.423
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 1	30.00	93.220	1.57	94.336
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 1	34.50	64.770	1.56	64.770
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 1	10.00	64.980	1.55	64.980
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 1	14.50	62.480	1.57	62.480

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 06.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 06.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.325	-0.54	101.587
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 2	15.00	100.107	-0.56	100.107
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 3	19.50	100.115	-0.46	100.115
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 5	14.00	100.085	-0.19	100.085
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 7	20.50	100.945	-0.05	101.533
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 8	16.00	100.000	0.00	100.000
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 9	18.50	99.865	0.18	99.865
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 9	16.50	104.050	-4.93	123.683
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 10	22.50	101.230	0.06	101.452
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 11	16.00	99.870	0.14	99.870
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 1	22.50	101.985	0.20	103.777
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 2	16.00	99.790	0.18	99.790
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 3	18.50	99.820	0.14	99.820
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 5	15.00	99.785	0.15	99.785
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	109.145	0.12	112.313
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 7	22.50	102.430	0.23	103.116
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 8	19.50	99.585	0.25	99.585
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.540	0.26	99.540
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 10	22.50	102.195	0.31	102.417
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 11	11.50	99.650	0.38	99.677
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 1	22.50	101.240	0.41	102.136
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	98.990	0.45	98.990
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 7	27.50	100.080	0.47	100.276
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 9	20.00	98.620	0.50	98.620
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 1	27.50	101.350	0.56	102.246
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 3	25.00	98.220	0.55	98.220
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 3	5.00	98.380	0.50	98.380
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 7	30.50	99.650	0.60	99.846
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 9	25.00	97.680	0.63	97.680
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 9	18.30	108.330	-2.00	125.331
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 1	29.50	97.330	0.66	97.330
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 3	24.00	97.020	0.71	97.020
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 7	30.50	97.900	0.71	97.998
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 9	22.00	96.430	0.76	96.430
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	127.970	0.76	128.041
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 1	29.50	98.570	0.79	99.018
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 3	4.00	102.420	0.83	102.448
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 4	22.00	95.770	0.81	95.770
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	125.800	0.80	128.651
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 7	25.50	98.050	0.86	98.246
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	122.740	0.84	122.792
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 1	25.50	96.210	0.89	96.434
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 4	24.00	94.500	0.89	94.500
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 7	26.50	95.750	0.92	95.848
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 1	26.50	93.440	0.96	93.440
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	138.050	0.96	141.218
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 7	25.00	92.740	1.00	92.740
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 9	22.15	114.250	-1.24	132.636
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 1	32.00	92.030	1.03	92.030
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 1	8.00	92.180	1.01	92.180
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	136.020	1.04	138.808
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 7	25.00	91.150	1.08	91.150
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 1	31.00	90.320	1.12	90.320
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 1	8.00	90.480	1.10	90.480
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 7	28.00	89.370	1.18	89.370
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 1	5.00	104.480	1.23	104.480
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 9	6.30	111.111	-0.88	122.326
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	138.590	1.26	138.642
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 10	22.50	83.860	1.38	83.860
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 10	25.00	82.400	1.41	82.400
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	133.740	1.41	135.767
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 10	5.50	93.550	1.46	93.742
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	141.830	1.45	141.877
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	151.310	1.48	151.362
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	130.830	1.46	130.866
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	119.220	1.47	119.247
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 9	12.40	120.650	-0.70	140.630
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 1	31.50	120.700	1.47	122.940
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 1	30.00	94.520	1.51	95.640
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 1	34.50	65.870	1.50	65.870
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 1	10.00	66.140	1.48	66.140
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 1	14.50	63.600	1.51	63.600

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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 07.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 07.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.310	-0.55	101.584
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 2	15.00	100.090	-0.49	100.090
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 3	19.50	100.102	-0.42	100.102
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 5	14.00	100.055	-0.13	100.055
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 7	20.50	100.930	-0.05	101.530
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 8	16.00	99.975	0.04	99.975
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 9	18.50	99.860	0.18	99.860
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 9	16.50	104.010	-4.94	123.737
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 10	22.50	101.205	0.07	101.439
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 11	16.00	99.860	0.15	99.860
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 1	22.50	101.920	0.24	103.728
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 2	16.00	99.730	0.23	99.730
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 3	18.50	99.790	0.17	99.790
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 5	15.00	99.670	0.23	99.670
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.945	0.21	112.164
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 7	22.50	102.280	0.32	102.980
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 8	19.50	99.425	0.34	99.425
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.405	0.34	99.405
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 10	22.50	102.020	0.40	102.254
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 11	11.50	99.465	0.48	99.494
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 1	22.50	101.050	0.50	101.954
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	98.760	0.55	98.760
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 7	27.50	99.800	0.58	100.000
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 9	20.00	98.320	0.62	98.320
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 1	27.50	100.990	0.68	101.894
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 3	25.00	97.870	0.66	97.870
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 3	5.00	98.010	0.62	98.010
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 7	30.50	99.230	0.72	99.430
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 9	25.00	97.250	0.75	97.250
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 9	18.30	107.760	-1.87	124.773
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 1	29.50	96.910	0.77	96.910
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 3	24.00	96.550	0.83	96.550
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 7	30.50	97.430	0.82	97.530
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 9	22.00	95.900	0.88	95.900
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	127.220	0.89	127.345
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 1	29.50	97.980	0.91	98.432
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 3	4.00	101.790	0.95	101.829
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 4	22.00	95.180	0.93	95.180
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	125.300	0.88	128.197
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 7	25.50	97.650	0.93	97.850
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	122.190	0.92	122.281
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 1	25.50	95.790	0.96	96.016
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 4	24.00	94.090	0.96	94.090
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 7	26.50	95.300	0.99	95.400
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 1	26.50	93.000	1.03	93.000
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	137.370	1.03	140.589
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 7	25.00	92.280	1.06	92.280
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 9	22.15	113.310	-1.13	131.656
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 1	32.00	91.520	1.10	91.520
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 1	8.00	91.670	1.08	91.670
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	135.400	1.11	138.233
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 7	25.00	90.670	1.15	90.670
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 1	31.00	89.820	1.19	89.820
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 1	8.00	89.980	1.17	89.980
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 7	28.00	88.820	1.24	88.820
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 1	5.00	103.830	1.29	103.844
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 9	6.30	109.900	-0.78	121.092
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	137.730	1.32	137.821
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 10	22.50	83.200	1.44	83.200
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 10	25.00	81.690	1.47	81.690
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	132.740	1.47	134.800
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 10	5.50	92.690	1.52	92.890
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	140.600	1.52	140.682
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	150.000	1.54	150.091
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	129.510	1.53	129.572
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	117.820	1.54	117.868
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 9	12.40	118.010	-0.60	137.665
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 1	31.50	119.090	1.55	121.350
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 1	30.00	93.060	1.58	94.190
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 1	34.50	64.580	1.57	64.580
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 1	10.00	64.820	1.56	64.820
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 1	14.50	62.270	1.59	62.270

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Prices and yields of listed Federal securities as of 08.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 08.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.300	-0.48	101.574
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 2	15.00	100.088	-0.48	100.088
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.095	-0.39	100.095
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 5	14.00	100.045	-0.10	100.045
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 7	20.50	100.915	-0.02	101.515
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 8	16.00	99.960	0.06	99.960
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 9	18.50	99.865	0.18	99.865
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 9	16.50	104.000	-4.92	123.725
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 10	22.50	101.175	0.11	101.409
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 11	16.00	99.840	0.17	99.840
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 1	22.50	101.920	0.24	103.728
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 2	16.00	99.755	0.21	99.755
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 3	18.50	99.755	0.20	99.755
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 5	15.00	99.710	0.20	99.710
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.940	0.21	112.159
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 7	22.50	102.295	0.31	102.995
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 8	19.50	99.450	0.33	99.450
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.425	0.33	99.425
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 10	22.50	102.030	0.39	102.264
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 11	11.50	99.500	0.46	99.529
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 1	22.50	101.080	0.48	101.984
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	98.820	0.52	98.820
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 7	27.50	99.870	0.55	100.070
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 9	20.00	98.420	0.58	98.420
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 1	27.50	101.110	0.64	102.014
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 3	25.00	98.010	0.62	98.010
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 3	5.00	98.170	0.57	98.170
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 7	30.50	99.370	0.68	99.570
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 9	25.00	97.390	0.71	97.390
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 9	18.30	107.920	-1.91	124.958
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 1	29.50	97.080	0.73	97.080
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 3	24.00	96.700	0.79	96.700
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 7	30.50	97.580	0.79	97.680
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 9	22.00	96.070	0.85	96.070
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	127.440	0.85	127.565
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 1	29.50	98.180	0.87	98.632
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 3	4.00	102.000	0.91	102.039
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 4	22.00	95.370	0.89	95.370
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	125.440	0.86	128.337
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 7	25.50	97.760	0.91	97.960
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	122.310	0.90	122.401
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 1	25.50	95.910	0.94	96.136
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 4	24.00	94.230	0.94	94.230
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 7	26.50	95.450	0.96	95.550
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 1	26.50	93.180	1.00	93.180
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	137.580	1.01	140.799
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 7	25.00	92.460	1.04	92.460
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 9	22.15	113.420	-1.14	131.784
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 1	32.00	91.710	1.07	91.710
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 1	8.00	91.870	1.05	91.870
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	135.620	1.08	138.453
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 7	25.00	90.870	1.12	90.870
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 1	31.00	90.030	1.16	90.030
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 1	8.00	90.190	1.14	90.190
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 7	28.00	89.040	1.22	89.040
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 1	5.00	104.050	1.27	104.064
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 9	6.30	109.900	-0.78	121.092
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	138.130	1.29	138.221
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 10	22.50	83.520	1.41	83.520
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 10	25.00	82.060	1.44	82.060
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	133.220	1.44	135.280
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 10	5.50	93.140	1.49	93.340
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	141.320	1.48	141.402
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	150.810	1.50	150.901
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	130.400	1.48	130.462
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	118.770	1.49	118.818
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 9	12.40	117.870	-0.60	137.502
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 1	31.50	120.200	1.50	122.460
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 1	30.00	94.160	1.52	95.290
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 1	34.50	65.580	1.51	65.580
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 1	10.00	65.820	1.50	65.820
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 1	14.50	63.280	1.53	63.280

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 11.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 11.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.299	-0.55	101.581
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 2	15.00	100.086	-0.48	100.086
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.094	-0.40	100.094
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 5	14.00	100.040	-0.09	100.040
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 7	20.50	100.890	0.00	101.498
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.951	0.07	99.951
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 9	18.50	99.856	0.19	99.856
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 9	16.50	103.990	-4.95	123.780
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 10	22.50	101.170	0.10	101.412
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 11	16.00	99.833	0.18	99.833
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 1	22.50	101.918	0.24	103.737
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 2	16.00	99.713	0.24	99.713
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 3	18.50	99.743	0.21	99.743
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 5	15.00	99.685	0.22	99.685
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.955	0.18	112.208
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 7	22.50	102.287	0.31	102.997
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 8	19.50	99.448	0.33	99.448
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.418	0.34	99.418
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 10	22.50	102.013	0.40	102.255
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 11	11.50	99.489	0.47	99.519
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 1	22.50	101.091	0.47	102.001
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	98.850	0.51	98.850
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 7	27.50	99.900	0.54	100.103
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 9	20.00	98.460	0.57	98.460
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 1	27.50	101.210	0.60	102.120
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	98.100	0.59	98.100
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.220	0.56	98.220
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 7	30.50	99.420	0.66	99.623
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	97.430	0.70	97.430
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 9	18.30	107.850	-1.90	124.946
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 1	29.50	97.100	0.72	97.100
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	96.720	0.79	96.720
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 7	30.50	97.610	0.78	97.711
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 9	22.00	96.100	0.84	96.100
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	127.480	0.84	127.640
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 1	29.50	98.210	0.86	98.665
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 3	4.00	102.030	0.90	102.076
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 4	22.00	95.400	0.89	95.400
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	125.290	0.88	128.218
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 7	25.50	97.650	0.93	97.853
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	122.150	0.92	122.267
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 1	25.50	95.780	0.97	96.007
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 4	24.00	94.100	0.96	94.100
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 7	26.50	95.300	0.99	95.401
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 1	26.50	93.020	1.03	93.020
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	137.380	1.03	140.633
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 7	25.00	92.300	1.06	92.300
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 9	22.15	113.410	-1.14	131.847
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 1	32.00	91.530	1.10	91.530
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 1	8.00	91.690	1.08	91.690
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	135.350	1.11	138.213
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 7	25.00	90.670	1.15	90.670
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 1	31.00	89.820	1.19	89.820
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 1	8.00	89.980	1.17	89.980
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 7	28.00	88.800	1.25	88.800
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 1	5.00	103.770	1.30	103.793
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 9	6.30	109.800	-0.77	121.047
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	137.630	1.33	137.747
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 10	22.50	83.150	1.45	83.150
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 10	25.00	81.620	1.48	81.620
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	132.540	1.49	134.622
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 10	5.50	92.580	1.53	92.785
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	140.480	1.53	140.585
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	149.880	1.55	149.997
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	129.450	1.53	129.530
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	117.780	1.54	117.842
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 9	12.40	116.730	-0.56	136.247
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 1	31.50	119.120	1.54	121.394
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 1	30.00	93.160	1.57	94.297
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 1	34.50	64.700	1.56	64.700
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 1	10.00	64.950	1.55	64.950
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 1	14.50	62.380	1.58	62.380

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

Prices and yields of listed Federal securities as of 12.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 12.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.295	-0.56	101.581
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 2	15.00	100.085	-0.48	100.085
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.105	-0.45	100.105
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 5	14.00	100.045	-0.11	100.045
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 7	20.50	100.915	-0.05	101.527
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.990	0.02	99.990
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 9	18.50	99.940	0.08	99.940
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 9	16.50	104.020	-5.00	123.850
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 10	22.50	101.270	-0.02	101.517
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 11	16.00	99.950	0.05	99.950
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 1	22.50	102.035	0.13	103.860
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 2	16.00	99.870	0.11	99.870
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 3	18.50	99.930	0.06	99.930
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 5	15.00	99.880	0.08	99.880
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	109.155	0.05	112.426
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 7	22.50	102.515	0.17	103.229
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 8	19.50	99.690	0.19	99.690
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.690	0.18	99.690
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 10	22.50	102.290	0.25	102.537
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 11	17.00	99.770	0.32	99.801
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 1	22.50	101.410	0.32	102.322
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	99.190	0.36	99.190
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 7	27.50	100.310	0.38	100.514
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.930	0.39	98.930
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 1	27.50	101.700	0.44	102.612
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	98.610	0.43	98.610
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.750	0.39	98.750
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 7	30.50	100.000	0.50	100.204
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	98.020	0.54	98.020
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 9	18.30	108.570	-2.07	125.813
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 1	29.50	97.750	0.56	97.750
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	97.400	0.62	97.400
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 7	30.50	98.360	0.61	98.462
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 9	22.00	96.850	0.68	96.850
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	128.390	0.67	128.568
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 1	29.50	99.020	0.70	99.476
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 3	4.00	102.850	0.74	102.900
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 4	22.00	96.220	0.72	96.220
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	126.280	0.71	129.223
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 7	25.50	98.540	0.77	98.744
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	123.200	0.76	123.330
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 1	25.50	96.730	0.80	96.958
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 4	24.00	95.070	0.80	95.070
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 7	26.50	96.320	0.83	96.422
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 1	26.50	94.110	0.86	94.110
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	138.800	0.87	142.071
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 7	25.00	93.490	0.89	93.490
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 9	22.15	115.010	-1.33	133.742
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 1	32.00	92.770	0.93	92.770
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 1	8.00	92.940	0.91	92.940
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	137.020	0.94	139.898
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 7	25.00	92.030	0.97	92.030
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 1	31.00	91.270	1.01	91.270
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 1	8.00	91.410	0.99	91.410
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 7	28.00	90.350	1.06	90.350
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 1	5.00	105.550	1.12	105.578
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 9	6.30	111.960	-0.95	123.462
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	140.070	1.15	140.200
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 10	22.50	85.050	1.27	85.050
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 10	25.00	83.650	1.30	83.650
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	135.310	1.31	137.403
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 10	5.50	95.040	1.35	95.248
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	143.840	1.34	143.956
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	153.520	1.37	153.650
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	133.110	1.35	133.199
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	121.500	1.36	121.568
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 9	12.40	121.510	-0.73	141.863
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 1	31.50	123.160	1.37	125.441
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 1	30.00	96.950	1.39	98.090
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 1	34.50	68.020	1.38	68.020
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 1	10.00	68.260	1.37	68.260
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 1	14.50	65.810	1.40	65.810

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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 13.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 13.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.290	-0.57	101.580
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 2	15.00	100.085	-0.49	100.085
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.100	-0.43	100.100
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 5	14.00	100.040	-0.10	100.040
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 7	20.50	100.910	-0.04	101.526
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.999	0.00	99.999
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 9	18.50	99.945	0.07	99.945
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 9	16.50	103.950	-4.93	123.800
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 10	22.50	101.260	-0.01	101.511
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 11	16.00	99.925	0.08	99.925
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 1	22.50	101.990	0.16	103.820
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 2	16.00	99.865	0.12	99.865
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 3	18.50	99.920	0.06	99.920
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 5	15.00	99.830	0.12	99.830
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	109.075	0.09	112.363
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 7	22.50	102.430	0.22	103.149
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 8	19.50	99.605	0.24	99.605
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.620	0.22	99.620
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 10	22.50	102.185	0.30	102.436
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 11	17.00	99.655	0.38	99.686
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 1	22.50	101.300	0.37	102.215
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	99.070	0.41	99.070
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 7	27.50	100.190	0.43	100.395
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.830	0.43	98.830
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 1	27.50	101.570	0.49	102.485
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	98.420	0.49	98.420
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.570	0.45	98.570
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 7	30.50	99.850	0.54	100.055
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	97.900	0.57	97.900
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 9	18.30	108.340	-2.02	125.581
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 1	29.50	97.540	0.61	97.540
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	97.170	0.68	97.170
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 7	30.50	98.100	0.67	98.203
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 9	22.00	96.610	0.73	96.610
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	128.070	0.73	128.266
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 1	29.50	98.770	0.75	99.228
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 3	4.00	102.560	0.80	102.613
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 4	22.00	95.970	0.77	95.970
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	126.010	0.76	128.969
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 7	25.50	98.320	0.81	98.525
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	122.940	0.80	123.083
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 1	25.50	96.480	0.85	96.709
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 4	24.00	94.850	0.84	94.850
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 7	26.50	96.080	0.86	96.183
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 1	26.50	93.890	0.89	93.890
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	138.520	0.90	141.808
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 7	25.00	93.240	0.93	93.240
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 9	22.15	114.470	-1.27	133.152
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 1	32.00	92.530	0.96	92.530
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 1	8.00	92.670	0.95	92.670
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	136.680	0.97	139.573
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 7	25.00	91.790	1.00	91.790
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 1	31.00	91.020	1.04	91.020
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 1	8.00	91.160	1.02	91.160
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 7	28.00	90.070	1.10	90.070
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 1	5.00	105.200	1.15	105.233
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 9	6.30	111.450	-0.91	122.933
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	139.640	1.18	139.783
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 10	22.50	84.730	1.30	84.730
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 10	25.00	83.280	1.33	83.280
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	134.750	1.34	136.854
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 10	5.50	94.540	1.39	94.751
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	143.150	1.38	143.278
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	152.820	1.40	152.963
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	132.470	1.38	132.568
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	120.900	1.39	120.975
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 9	12.40	120.960	-0.71	141.258
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 1	31.50	122.590	1.39	124.878
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 1	30.00	96.420	1.42	97.564
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 1	34.50	67.550	1.41	67.550
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 1	10.00	67.800	1.39	67.800
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 1	16.00	65.330	1.43	65.330

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

Prices and yields of listed Federal securities as of 14.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 14.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.265	-0.51	101.568
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 2	15.00	100.065	-0.40	100.065
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.070	-0.32	100.070
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 5	14.00	99.990	0.02	99.990
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 7	20.50	100.800	0.12	101.429
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.885	0.18	99.885
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 9	18.50	99.815	0.25	99.815
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 9	16.50	103.800	-4.80	123.722
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 10	22.50	101.110	0.15	101.373
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 11	16.00	99.730	0.30	99.730
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 1	22.50	101.740	0.38	103.587
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 2	16.00	99.620	0.33	99.620
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.655	0.28	99.655
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 5	15.00	99.540	0.33	99.540
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.690	0.30	112.029
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 7	22.50	102.080	0.43	102.814
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 8	19.50	99.260	0.45	99.260
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.245	0.44	99.245
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 10	22.50	101.785	0.51	102.048
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 11	17.00	99.250	0.60	99.283
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 1	22.50	100.860	0.58	101.783
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	98.660	0.60	98.660
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 7	27.50	99.720	0.61	99.930
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.290	0.63	98.290
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 1	27.50	101.020	0.66	101.943
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	97.850	0.68	97.850
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	97.980	0.63	97.980
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 7	30.50	99.270	0.71	99.480
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	97.280	0.74	97.280
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 9	18.30	107.680	-1.86	124.917
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 1	29.50	96.930	0.77	96.930
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	96.510	0.84	96.510
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 7	30.50	97.400	0.83	97.505
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 9	22.00	95.890	0.89	95.890
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	127.110	0.89	127.359
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 1	29.50	98.010	0.90	98.472
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 3	4.00	101.690	0.97	101.754
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 4	22.00	95.170	0.93	95.170
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	125.010	0.91	128.015
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 7	25.50	97.510	0.96	97.720
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	121.910	0.95	122.092
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 1	25.50	95.650	0.99	95.881
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 4	24.00	94.030	0.98	94.030
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 7	26.50	95.240	1.00	95.345
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 1	26.50	93.060	1.02	93.060
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	137.390	1.02	140.729
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 7	25.00	92.410	1.05	92.410
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 9	22.15	113.650	-1.17	132.311
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 1	32.00	91.730	1.07	91.730
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 1	8.00	91.840	1.06	91.840
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	135.550	1.08	138.488
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 7	25.00	90.960	1.11	90.960
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 1	31.00	90.190	1.14	90.190
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 1	8.00	90.360	1.12	90.360
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 7	28.00	89.250	1.19	89.250
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 1	5.00	104.250	1.25	104.297
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 9	6.30	110.890	-0.86	122.415
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	138.520	1.26	138.702
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 10	22.50	83.950	1.37	83.950
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 10	25.00	82.550	1.40	82.550
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	133.780	1.40	135.917
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 10	5.50	93.790	1.44	94.009
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	142.290	1.43	142.453
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	151.960	1.44	152.142
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	131.900	1.41	132.025
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	120.530	1.41	120.626
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 9	12.40	122.460	-0.76	143.127
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 1	31.50	122.400	1.40	124.708
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 1	30.00	96.470	1.41	97.624
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 1	34.50	67.610	1.40	67.610
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 1	10.00	67.840	1.39	67.840
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 1	16.00	65.450	1.42	65.450

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Prices and yields of listed Federal securities as of 15.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 15.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.255	-0.43	101.558
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 2	15.00	100.070	-0.43	100.070
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.095	-0.43	100.095
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 5	14.00	100.015	-0.04	100.015
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 7	20.50	100.835	0.06	101.464
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.940	0.09	99.940
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 8	18.50	99.905	0.13	99.905
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 9	16.50	103.840	-4.85	123.770
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 10	22.50	101.205	0.04	101.468
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 11	16.00	99.855	0.16	99.855
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 1	22.50	101.925	0.21	103.772
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 2	16.00	99.795	0.18	99.795
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.835	0.13	99.835
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 5	15.00	99.760	0.17	99.760
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.955	0.13	112.294
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 7	22.50	102.370	0.25	103.104
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 8	19.50	99.575	0.26	99.575
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.570	0.25	99.570
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 10	22.50	102.130	0.33	102.393
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 10	17.00	99.615	0.40	99.648
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 1	22.50	101.240	0.40	102.163
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	99.070	0.42	99.070
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 7	27.50	100.180	0.43	100.390
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.780	0.45	98.780
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 1	27.50	101.590	0.48	102.513
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	98.440	0.49	98.440
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.590	0.44	98.590
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 7	30.50	99.870	0.54	100.080
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	97.970	0.55	97.970
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 9	18.30	108.330	-2.02	125.671
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 1	29.50	97.650	0.59	97.650
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	97.230	0.67	97.230
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 7	30.50	98.190	0.65	98.295
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 9	22.00	96.700	0.71	96.700
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	128.110	0.71	128.359
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 1	29.50	98.910	0.72	99.372
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 3	4.00	102.640	0.78	102.704
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 4	22.00	96.100	0.75	96.100
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	126.150	0.73	129.155
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 7	25.50	98.530	0.77	98.740
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	123.090	0.77	123.272
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 1	25.50	96.720	0.81	96.951
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 4	24.00	95.080	0.80	95.080
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 7	26.50	96.340	0.82	96.445
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 1	26.50	94.170	0.85	94.170
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	138.830	0.86	142.169
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 7	25.00	93.550	0.88	93.550
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 9	22.15	114.940	-1.32	133.811
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 1	32.00	92.840	0.92	92.840
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 1	8.00	92.970	0.91	92.970
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	137.000	0.93	139.938
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 7	25.00	92.110	0.96	92.110
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 1	31.00	91.370	1.00	91.370
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 1	8.00	91.530	0.98	91.530
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 7	28.00	90.470	1.05	90.470
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 1	5.00	105.630	1.11	105.677
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 9	6.30	112.450	-0.99	124.137
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	140.280	1.13	140.462
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 10	22.50	85.310	1.25	85.310
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 10	25.00	83.940	1.27	83.940
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	135.650	1.28	137.787
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 10	5.50	95.380	1.33	95.599
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	144.350	1.32	144.513
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	154.160	1.34	154.342
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	133.840	1.31	133.965
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	122.320	1.32	122.416
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 9	12.40	124.780	-0.84	145.838
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 1	31.50	124.110	1.32	126.418
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 1	30.00	97.910	1.35	99.064
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 1	34.50	68.880	1.34	68.880
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 1	10.00	69.150	1.32	69.150
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 1	16.00	66.760	1.35	66.760

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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 18.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 18.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.256	-0.52	101.567
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 1	15.00	100.074	-0.47	100.074
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.080	-0.37	100.080
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 4	14.00	100.026	-0.06	100.026
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 6	20.50	100.835	0.05	101.472
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.955	0.07	99.955
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 8	18.50	99.883	0.16	99.883
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 8	16.50	103.770	-4.80	123.753
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 9	22.50	101.180	0.06	101.451
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 10	16.00	99.811	0.21	99.811
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 0	22.50	101.858	0.26	103.716
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 1	16.00	99.727	0.24	99.727
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.766	0.19	99.766
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 4	15.00	99.664	0.24	99.664
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.826	0.19	112.199
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 6	22.50	102.244	0.32	102.987
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 7	19.50	99.427	0.35	99.427
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.421	0.34	99.421
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 9	22.50	101.976	0.41	102.247
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 10	17.00	99.447	0.49	99.481
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 0	22.50	101.052	0.49	101.981
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 3	22.50	98.840	0.52	98.840
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 6	27.50	99.900	0.54	100.112
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.450	0.57	98.450
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 0	27.50	101.210	0.60	102.139
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	98.050	0.61	98.050
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.200	0.56	98.200
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 6	30.50	99.410	0.67	99.622
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	97.500	0.68	97.500
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 8	18.30	107.800	-1.89	125.125
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 0	29.50	97.140	0.72	97.140
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	96.730	0.79	96.730
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 6	30.50	97.630	0.78	97.736
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 8	22.00	96.130	0.84	96.130
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	127.370	0.84	127.655
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 0	29.50	98.290	0.85	98.754
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 2	4.00	101.960	0.91	102.031
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 3	22.00	95.440	0.88	95.440
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	125.510	0.83	128.546
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 6	25.50	98.000	0.87	98.212
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	122.400	0.87	122.608
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 0	25.50	96.160	0.90	96.392
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 3	24.00	94.510	0.90	94.510
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 6	26.50	95.750	0.92	95.856
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 0	26.50	93.560	0.95	93.560
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	138.010	0.95	141.383
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 6	25.00	92.910	0.98	92.910
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 8	22.15	114.250	-1.24	133.083
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 0	32.00	92.200	1.01	92.200
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 0	8.00	92.330	0.99	92.330
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	136.160	1.02	139.128
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 6	25.00	91.460	1.05	91.460
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 0	31.00	90.690	1.08	90.690
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 0	8.00	90.850	1.06	90.850
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 6	28.00	89.750	1.14	89.750
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 0	5.00	104.800	1.19	104.856
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 8	6.30	111.550	-0.92	123.210
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	139.180	1.21	139.388
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 9	22.50	84.470	1.33	84.470
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 9	25.00	83.060	1.35	83.060
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	134.420	1.36	136.579
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 9	5.50	94.350	1.40	94.575
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	142.970	1.39	143.156
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	152.650	1.41	152.858
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	132.450	1.38	132.592
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	120.950	1.39	121.060
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 8	12.40	123.850	-0.81	144.829
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 0	31.50	122.630	1.39	124.952
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 0	30.00	96.580	1.41	97.741
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 0	34.50	67.720	1.40	67.720
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 0	10.00	67.970	1.38	67.970
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 0	16.00	65.580	1.41	65.580

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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 19.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 19.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.250	-0.52	101.565
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 1	15.00	100.068	-0.44	100.068
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.064	-0.30	100.064
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 4	14.00	99.988	0.03	99.988
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 6	20.50	100.800	0.10	101.441
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.916	0.13	99.916
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 8	18.50	99.878	0.17	99.878
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 8	16.50	103.710	-4.74	123.715
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 9	22.50	101.130	0.11	101.405
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 10	16.00	99.742	0.29	99.742
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 0	22.50	101.743	0.36	103.606
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 1	16.00	99.625	0.33	99.625
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.650	0.29	99.650
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 4	15.00	99.557	0.32	99.557
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.644	0.30	112.034
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 6	22.50	102.084	0.42	102.832
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 7	19.50	99.270	0.45	99.270
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.283	0.42	99.283
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 9	22.50	101.796	0.50	102.071
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 10	17.00	99.270	0.59	99.305
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 0	22.50	100.859	0.58	101.791
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 2	22.50	98.700	0.58	98.700
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 6	27.50	99.740	0.60	99.954
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.280	0.64	98.280
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 0	27.50	101.010	0.67	101.942
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	97.880	0.67	97.880
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.020	0.62	98.020
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 6	30.50	99.200	0.73	99.414
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	97.290	0.74	97.290
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 8	18.30	107.490	-1.82	124.799
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 0	29.50	96.930	0.77	96.930
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	96.510	0.85	96.510
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 6	30.50	97.410	0.83	97.517
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 8	22.00	95.910	0.89	95.910
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	127.090	0.89	127.393
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 0	29.50	98.070	0.89	98.536
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 2	8.00	101.690	0.97	101.765
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 3	22.00	95.200	0.93	95.200
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	125.100	0.89	128.151
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 6	25.50	97.590	0.95	97.804
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	121.940	0.94	122.161
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 0	25.50	95.750	0.97	95.983
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 3	24.00	94.080	0.97	94.080
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 6	26.50	95.320	0.99	95.427
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 0	26.50	93.140	1.01	93.140
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	137.450	1.01	140.840
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 6	25.00	92.480	1.04	92.480
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 8	22.15	113.850	-1.20	132.656
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 0	32.00	91.750	1.07	91.750
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 0	8.00	91.890	1.05	91.890
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	135.590	1.07	138.574
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 6	25.00	91.050	1.10	91.050
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 0	31.00	90.370	1.12	90.370
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 0	8.00	90.460	1.11	90.460
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 6	28.00	89.420	1.18	89.420
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 0	5.00	104.440	1.23	104.501
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 8	6.30	111.260	-0.89	122.923
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	138.660	1.25	138.881
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 9	22.50	84.100	1.36	84.100
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 9	25.00	82.690	1.39	82.690
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	133.950	1.39	136.120
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 9	5.50	93.950	1.43	94.177
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	142.400	1.42	142.598
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	152.120	1.44	152.341
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	131.930	1.40	132.081
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	120.530	1.41	120.646
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 8	12.40	123.670	-0.80	144.658
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 0	31.50	122.150	1.41	124.479
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 0	30.00	96.200	1.43	97.364
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 0	34.50	67.370	1.42	67.370
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 0	10.00	67.600	1.40	67.600
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 0	16.00	65.220	1.43	65.220

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Prices and yields of listed Federal securities as of 20.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 20.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.240	-0.48	101.559
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 1	15.00	100.059	-0.38	100.059
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.060	-0.28	100.060
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 4	14.00	99.987	0.03	99.987
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 6	20.50	100.809	0.08	101.454
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.935	0.10	99.935
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 8	18.50	99.901	0.14	99.901
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 8	16.50	103.680	-4.72	123.713
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 9	22.50	101.126	0.11	101.405
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 10	16.00	99.773	0.25	99.773
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 0	22.50	101.759	0.34	103.627
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 1	16.00	99.648	0.31	99.648
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.682	0.26	99.682
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 4	15.00	99.569	0.31	99.569
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.643	0.29	112.051
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 6	22.50	102.106	0.40	102.859
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 7	19.50	99.276	0.44	99.276
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.295	0.42	99.295
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 9	22.50	101.809	0.50	102.088
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 10	17.00	99.274	0.59	99.309
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 0	22.50	100.876	0.57	101.810
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 2	22.50	98.680	0.59	98.680
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 6	27.50	99.720	0.61	99.935
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.260	0.65	98.260
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 0	27.50	100.990	0.67	101.924
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	97.850	0.68	97.850
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.000	0.63	98.000
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 6	30.50	99.160	0.74	99.375
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	97.260	0.75	97.260
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 8	18.30	107.370	-1.79	124.693
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 0	29.50	96.880	0.78	96.880
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	96.500	0.85	96.500
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 6	30.50	97.400	0.83	97.508
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 8	22.00	95.910	0.89	95.910
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	127.030	0.89	127.351
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 0	29.50	98.010	0.90	98.477
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 2	8.00	101.670	0.97	101.748
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 3	22.00	95.200	0.93	95.200
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	125.040	0.90	128.107
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 6	25.50	97.570	0.95	97.785
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	121.880	0.95	122.114
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 0	25.50	95.700	0.98	95.934
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 3	24.00	94.050	0.98	94.050
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 6	26.50	95.300	0.99	95.408
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 0	26.50	93.140	1.01	93.140
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	137.450	1.01	140.858
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 6	25.00	92.490	1.04	92.490
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 8	22.15	113.640	-1.17	132.448
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 0	33.50	91.770	1.07	91.770
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 0	9.50	91.880	1.06	91.880
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	135.650	1.07	138.649
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 6	25.00	91.110	1.09	91.110
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 0	31.00	90.380	1.12	90.380
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 0	8.00	90.540	1.10	90.540
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 6	28.00	89.450	1.17	89.450
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 0	5.00	104.460	1.23	104.525
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 8	6.30	111.210	-0.89	122.901
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	138.750	1.24	138.984
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 9	22.50	84.170	1.35	84.170
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 9	25.00	82.760	1.38	82.760
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	134.030	1.39	136.211
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 9	5.50	94.050	1.42	94.280
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	142.530	1.41	142.740
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	152.250	1.43	152.484
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	132.080	1.40	132.240
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	120.630	1.40	120.753
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 8	12.40	123.760	-0.80	144.802
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 0	31.50	122.300	1.40	124.636
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 0	30.00	96.350	1.42	97.518
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 0	34.50	67.500	1.41	67.500
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 0	10.00	67.750	1.40	67.750
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 0	16.00	65.350	1.42	65.350

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 21.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 21.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.226	-0.50	101.558
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 1	15.00	100.055	-0.38	100.055
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.063	-0.31	100.063
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 4	14.00	99.992	0.02	99.992
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 6	20.50	100.799	0.08	101.457
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.933	0.11	99.933
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 8	18.50	99.865	0.19	99.865
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 8	16.50	103.560	-4.62	123.670
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 9	22.50	101.080	0.16	101.372
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 10	16.00	99.747	0.28	99.747
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 0	22.50	101.706	0.38	103.591
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 1	16.00	99.607	0.35	99.607
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.638	0.30	99.638
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 4	15.00	99.513	0.35	99.513
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.531	0.33	111.990
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 6	22.50	102.020	0.45	102.787
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 7	19.50	99.193	0.50	99.193
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.204	0.47	99.204
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 9	22.50	101.710	0.55	102.002
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 10	17.00	99.189	0.63	99.226
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 0	22.50	100.756	0.63	101.698
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 2	22.50	98.580	0.64	98.580
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 6	27.50	99.580	0.67	99.799
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.120	0.70	98.120
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 0	27.50	100.810	0.73	101.752
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	97.680	0.73	97.680
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	97.830	0.69	97.830
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 6	30.50	98.960	0.80	99.179
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	97.050	0.81	97.050
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 8	18.30	106.700	-1.63	124.015
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 0	29.50	96.650	0.84	96.650
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	96.260	0.91	96.260
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 6	30.50	97.120	0.90	97.230
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 8	22.00	95.610	0.95	95.610
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	126.580	0.97	126.954
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 0	29.50	97.670	0.97	98.141
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 2	8.00	101.290	1.04	101.379
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 3	22.00	94.830	1.00	94.830
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	124.490	0.98	127.603
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 6	25.50	97.160	1.03	97.379
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	121.300	1.04	121.573
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 0	25.50	95.270	1.06	95.506
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 3	24.00	93.620	1.05	93.620
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 6	26.50	94.830	1.07	94.940
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 0	26.50	92.650	1.09	92.650
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	136.770	1.08	140.229
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 6	25.00	92.000	1.11	92.000
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 8	22.15	112.340	-1.03	131.045
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 0	33.50	91.290	1.14	91.290
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 0	9.50	91.370	1.13	91.370
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	134.990	1.13	138.034
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 6	25.00	90.600	1.16	90.600
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 0	31.00	89.870	1.19	89.870
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 0	8.00	90.030	1.17	90.030
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 6	28.00	88.920	1.24	88.920
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 0	5.00	103.850	1.29	103.929
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 8	6.30	110.000	-0.79	121.663
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	137.880	1.30	138.153
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 9	22.50	83.540	1.41	83.540
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 9	25.00	82.110	1.44	82.110
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	133.150	1.44	135.364
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 9	5.50	93.300	1.48	93.538
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	141.560	1.46	141.805
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	151.270	1.48	151.543
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	131.180	1.44	131.367
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	119.800	1.44	119.944
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 8	12.40	121.530	-0.73	142.309
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 0	31.50	121.460	1.44	123.816
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 0	30.00	95.650	1.45	96.828
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 0	34.50	66.880	1.44	66.880
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 0	10.00	67.130	1.43	67.130
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 0	16.00	64.740	1.46	64.740

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 22.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 22.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.209	-0.36	101.541
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 1	15.00	100.036	-0.25	100.036
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.051	-0.25	100.051
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 4	14.00	99.991	0.02	99.991
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 6	20.50	100.781	0.11	101.439
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.934	0.11	99.934
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 8	18.50	99.901	0.14	99.901
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 8	16.50	103.430	-4.46	123.515
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 9	22.50	101.105	0.13	101.397
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 10	16.00	99.788	0.24	99.788
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 0	22.50	101.765	0.33	103.650
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 1	16.00	99.735	0.23	99.735
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.725	0.23	99.725
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 4	15.00	99.683	0.23	99.683
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.726	0.20	112.185
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 6	22.50	102.264	0.29	103.031
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 7	19.50	99.450	0.34	99.450
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.465	0.32	99.465
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 9	22.50	102.023	0.37	102.315
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 10	17.00	99.564	0.43	99.601
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 0	22.50	101.131	0.45	102.073
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 2	22.50	99.000	0.45	99.000
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 6	27.50	100.090	0.46	100.309
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.660	0.50	98.660
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 0	27.50	101.440	0.52	102.382
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	98.360	0.52	98.360
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.520	0.47	98.520
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 6	30.50	99.730	0.58	99.949
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	97.820	0.60	97.820
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 8	18.30	107.420	-1.81	124.852
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 0	29.50	97.520	0.62	97.520
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	97.180	0.68	97.180
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 6	30.50	98.140	0.67	98.250
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 8	22.00	96.700	0.71	96.700
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	127.930	0.73	128.304
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 0	29.50	98.810	0.74	99.281
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 2	8.00	102.500	0.81	102.589
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 3	22.00	96.010	0.77	96.010
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	125.800	0.77	128.913
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 6	25.50	98.310	0.81	98.529
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	122.730	0.82	123.003
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 0	25.50	96.510	0.84	96.746
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 3	24.00	94.900	0.83	94.900
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 6	26.50	96.230	0.84	96.340
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 0	26.50	94.120	0.86	94.120
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	138.660	0.87	142.119
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 6	25.00	93.560	0.88	93.560
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 8	22.15	114.050	-1.22	133.037
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 0	33.50	92.940	0.91	92.940
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 0	9.50	93.020	0.90	93.020
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	137.190	0.91	140.234
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 6	25.00	92.380	0.93	92.380
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 0	31.00	91.740	0.96	91.740
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 0	8.00	91.890	0.94	91.890
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 6	28.00	90.880	1.01	90.880
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 0	5.00	106.110	1.06	106.189
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 8	6.30	112.430	-0.99	124.350
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	140.900	1.08	141.173
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 9	22.50	85.870	1.20	85.870
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 9	25.00	84.530	1.22	84.530
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	136.380	1.23	138.594
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 9	5.50	96.090	1.27	96.328
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	145.280	1.26	145.525
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	155.290	1.28	155.563
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	135.120	1.25	135.307
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	123.710	1.26	123.854
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 8	12.40	125.800	-0.87	147.308
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 0	31.50	125.600	1.26	127.956
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 0	30.00	99.430	1.28	100.608
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 0	34.50	70.190	1.27	70.190
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 0	10.00	70.490	1.25	70.490
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 0	16.00	68.140	1.28	68.140

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 25.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 25.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.210	-0.46	101.550
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 1	15.00	100.040	-0.29	100.040
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.055	-0.28	100.055
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 4	14.00	100.015	-0.04	100.015
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 6	20.50	100.780	0.10	101.446
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.935	0.11	99.935
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 8	18.50	99.870	0.18	99.870
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 8	16.50	103.400	-4.45	123.546
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 9	22.50	101.070	0.16	101.370
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 10	16.00	99.790	0.24	99.790
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 0	22.50	101.750	0.33	103.646
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 1	16.00	99.670	0.29	99.670
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.685	0.26	99.685
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 4	15.00	99.700	0.22	99.700
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.735	0.17	112.228
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 6	22.50	102.260	0.29	103.037
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 7	19.50	99.435	0.35	99.435
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.460	0.32	99.460
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 9	22.50	102.010	0.38	102.310
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 10	17.00	99.510	0.46	99.548
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 0	22.50	101.110	0.46	102.058
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 2	22.50	98.990	0.46	98.990
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 6	27.50	100.060	0.48	100.282
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.640	0.51	98.640
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 0	27.50	101.420	0.53	102.368
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	98.320	0.53	98.320
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.470	0.48	98.470
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 6	30.50	99.690	0.59	99.912
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	97.770	0.61	97.770
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 8	18.30	107.400	-1.81	124.897
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 0	29.50	97.500	0.63	97.500
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	97.170	0.69	97.170
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 6	30.50	98.130	0.67	98.241
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 8	22.00	96.690	0.72	96.690
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	127.880	0.73	128.290
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 0	29.50	98.800	0.74	99.274
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 2	8.00	102.490	0.81	102.586
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 3	22.00	96.000	0.77	96.000
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	125.960	0.74	129.104
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 6	25.50	98.450	0.79	98.672
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	122.740	0.81	123.039
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 0	25.50	96.600	0.83	96.837
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 3	24.00	95.000	0.82	95.000
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 6	26.50	96.300	0.83	96.411
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 0	26.50	94.200	0.85	94.200
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	138.740	0.85	142.233
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 6	25.00	93.600	0.88	93.600
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 8	22.15	113.970	-1.22	133.018
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 0	33.50	92.920	0.92	92.920
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 0	9.50	93.000	0.91	93.000
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	137.100	0.91	140.174
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 6	25.00	92.310	0.94	92.310
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 0	31.00	91.640	0.97	91.640
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 0	8.00	91.800	0.95	91.800
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 6	28.00	90.770	1.02	90.770
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 0	5.00	105.960	1.07	106.048
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 8	6.30	112.110	-0.97	124.063
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	140.600	1.10	140.899
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 9	22.50	85.620	1.22	85.620
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 9	25.00	84.240	1.25	84.240
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	136.010	1.26	138.246
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 9	5.50	95.750	1.30	95.994
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	144.730	1.29	144.998
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	154.710	1.31	155.009
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	134.520	1.28	134.725
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	123.070	1.29	123.228
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 8	12.40	124.820	-0.84	146.240
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 0	31.50	124.860	1.29	127.230
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 0	30.00	98.780	1.31	99.965
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 0	34.50	69.640	1.30	69.640
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 0	10.00	69.920	1.28	69.920
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 0	16.00	67.540	1.31	67.540

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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 26.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 26.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.200	-0.41	101.544
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 1	15.00	100.040	-0.29	100.040
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.055	-0.28	100.055
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 4	14.00	100.025	-0.07	100.025
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 6	20.50	100.795	0.06	101.465
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.935	0.11	99.935
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 8	18.50	99.895	0.15	99.895
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 8	16.50	103.620	-4.75	123.842
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 9	22.50	101.105	0.11	101.409
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 10	16.00	99.825	0.20	99.825
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 0	22.50	101.805	0.27	103.706
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 1	16.00	99.750	0.22	99.750
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.770	0.19	99.770
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 4	15.00	99.795	0.15	99.795
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.860	0.08	112.370
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 6	22.50	102.390	0.21	103.172
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 7	19.50	99.580	0.26	99.580
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.610	0.23	99.610
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 9	22.50	102.185	0.28	102.489
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 10	17.00	99.685	0.37	99.723
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 0	22.50	101.285	0.37	102.236
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 2	22.50	99.180	0.37	99.180
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 6	27.50	100.300	0.38	100.523
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.890	0.41	98.890
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 0	27.50	101.690	0.44	102.641
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	98.600	0.44	98.600
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.740	0.40	98.740
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 6	30.50	100.060	0.48	100.283
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	98.110	0.52	98.110
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 8	18.30	108.230	-2.01	125.896
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 0	29.50	97.880	0.53	97.880
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	97.590	0.58	97.590
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 6	30.50	98.580	0.57	98.692
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 8	22.00	97.150	0.61	97.150
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	128.430	0.63	128.857
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 0	29.50	99.300	0.64	99.775
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 2	8.00	103.000	0.71	103.100
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 3	22.00	96.520	0.67	96.520
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	126.590	0.63	129.749
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 6	25.50	98.990	0.69	99.213
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	123.420	0.71	123.732
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 0	25.50	97.180	0.73	97.418
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 3	24.00	95.590	0.72	95.590
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 6	26.50	96.910	0.73	97.022
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 0	26.50	94.820	0.76	94.820
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	139.580	0.76	143.090
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 6	25.00	94.280	0.78	94.280
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 8	22.15	115.520	-1.39	134.862
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 0	33.50	93.640	0.82	93.640
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 0	9.50	93.720	0.81	93.720
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	138.050	0.81	141.139
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 6	25.00	93.070	0.84	93.070
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 0	31.00	92.460	0.87	92.460
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 0	8.00	92.620	0.85	92.620
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 6	28.00	91.630	0.92	91.630
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 0	5.00	106.940	0.97	107.033
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 8	6.30	114.170	-1.14	126.377
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	141.930	1.00	142.242
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 9	22.50	86.630	1.13	86.630
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 9	25.00	85.310	1.16	85.310
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	137.430	1.17	139.677
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 9	5.50	96.990	1.21	97.237
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	146.290	1.21	146.569
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	156.400	1.23	156.712
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	136.220	1.20	136.434
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	124.740	1.21	124.904
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 8	12.40	128.280	-0.96	150.333
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 0	31.50	126.610	1.22	128.987
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 0	30.00	100.400	1.23	101.588
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 0	34.50	71.140	1.22	71.140
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 0	10.00	71.380	1.21	71.380
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 0	16.00	69.140	1.24	69.140

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Prices and yields of listed Federal securities as of 27.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 27.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.205	-0.51	101.553
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 1	15.00	100.025	-0.19	100.025
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.040	-0.21	100.040
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 4	14.00	100.035	-0.09	100.035
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 6	20.50	100.770	0.10	101.444
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.930	0.11	99.930
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 8	18.50	99.845	0.22	99.845
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 8	16.50	103.780	-4.98	124.067
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 9	22.50	101.110	0.10	101.418
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 10	16.00	99.815	0.21	99.815
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 0	22.50	101.795	0.28	103.702
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 1	16.00	99.770	0.20	99.770
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.795	0.17	99.795
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 4	15.00	99.805	0.14	99.805
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.865	0.07	112.392
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 6	22.50	102.415	0.19	103.201
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 7	19.50	99.610	0.24	99.610
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.630	0.22	99.630
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 9	22.50	102.215	0.26	102.523
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 10	17.00	99.720	0.35	99.759
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 0	22.50	101.330	0.35	102.283
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 2	22.50	99.240	0.34	99.240
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 6	27.50	100.370	0.35	100.595
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.960	0.39	98.960
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 0	27.50	101.790	0.41	102.743
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	98.690	0.41	98.690
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.830	0.37	98.830
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 6	30.50	100.210	0.44	100.435
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	98.260	0.48	98.260
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 8	18.30	108.880	-2.17	126.686
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 0	29.50	98.070	0.48	98.070
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	97.770	0.54	97.770
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 6	30.50	98.780	0.52	98.892
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 8	22.00	97.340	0.57	97.340
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	128.650	0.59	129.095
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 0	29.50	99.510	0.60	99.987
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 2	8.00	103.200	0.67	103.303
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 3	22.00	96.750	0.63	96.750
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	126.860	0.59	130.035
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 6	25.50	99.240	0.64	99.465
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	123.710	0.66	124.035
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 0	25.50	97.460	0.68	97.698
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 3	24.00	95.890	0.67	95.890
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 6	26.50	97.220	0.69	97.332
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 0	26.50	95.140	0.71	95.140
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	139.980	0.71	143.507
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 6	25.00	94.620	0.74	94.620
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 8	22.15	116.220	-1.47	135.717
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 0	33.50	94.010	0.77	94.010
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 0	9.50	94.070	0.76	94.070
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	138.520	0.77	141.624
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 6	25.00	93.440	0.80	93.440
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 0	31.00	92.870	0.82	92.870
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 0	8.00	93.020	0.80	93.020
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 6	28.00	92.040	0.87	92.040
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 0	9.00	107.370	0.93	107.468
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 8	6.30	115.220	-1.22	127.573
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	142.520	0.96	142.845
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 9	22.50	87.100	1.09	87.100
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 9	25.00	85.800	1.12	85.800
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	138.090	1.13	140.348
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 9	5.50	97.560	1.17	97.809
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	147.010	1.17	147.301
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	157.180	1.19	157.505
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	136.990	1.16	137.213
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	125.500	1.17	125.671
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 8	12.40	129.980	-1.01	152.366
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 0	31.50	127.460	1.18	129.844
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 0	30.00	101.190	1.20	102.382
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 0	34.50	71.820	1.19	71.820
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 0	10.00	72.080	1.17	72.080
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 0	16.00	69.870	1.20	69.870

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 28.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 28.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.180	-0.43	101.540
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 1	15.00	100.025	-0.20	100.025
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.035	-0.19	100.035
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 4	14.00	100.020	-0.05	100.020
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 6	20.50	100.740	0.13	101.426
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.910	0.15	99.910
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 8	18.50	99.825	0.25	99.825
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 8	16.50	103.910	-5.21	124.323
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 9	22.50	101.050	0.16	101.371
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 10	16.00	99.780	0.25	99.780
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 0	22.50	101.730	0.33	103.653
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 1	16.00	99.710	0.26	99.710
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.730	0.23	99.730
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 4	15.00	99.760	0.18	99.760
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.735	0.12	112.314
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 6	22.50	102.335	0.23	103.136
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 7	19.50	99.540	0.29	99.540
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.545	0.27	99.545
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 9	22.50	102.100	0.32	102.421
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 10	17.00	99.610	0.41	99.651
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 0	22.50	101.200	0.41	102.162
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 2	22.50	99.170	0.38	99.170
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 6	27.50	100.270	0.39	100.499
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	98.870	0.42	98.870
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 0	27.50	101.700	0.44	102.662
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	98.620	0.44	98.620
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	98.760	0.39	98.760
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 6	30.50	100.130	0.46	100.359
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	98.140	0.51	98.140
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 8	18.30	108.940	-2.19	126.858
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 0	29.50	97.940	0.52	97.940
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	97.630	0.57	97.630
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 6	30.50	98.630	0.56	98.744
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 8	22.00	97.210	0.60	97.210
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	128.460	0.61	128.959
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 0	29.50	99.390	0.62	99.871
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 2	8.00	103.100	0.69	103.214
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 3	22.00	96.630	0.65	96.630
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	126.440	0.65	129.661
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 6	25.50	98.910	0.70	99.139
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	123.250	0.73	123.614
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 0	25.50	97.100	0.74	97.340
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 3	24.00	95.520	0.73	95.520
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 6	26.50	96.840	0.75	96.954
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 0	26.50	94.740	0.77	94.740
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	139.410	0.77	142.989
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 6	25.00	94.210	0.79	94.210
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 8	22.15	116.190	-1.47	135.795
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 0	33.50	93.580	0.83	93.580
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 0	9.50	93.640	0.82	93.640
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	137.880	0.83	141.029
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 6	25.00	92.980	0.86	92.980
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 0	31.00	92.390	0.88	92.390
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 0	8.00	92.540	0.86	92.540
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 6	28.00	91.530	0.93	91.530
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 0	9.00	106.780	0.99	106.892
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 8	6.30	115.110	-1.21	127.554
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	141.750	1.01	142.114
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 9	22.50	86.550	1.14	86.550
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 9	25.00	85.210	1.17	85.210
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	137.270	1.18	139.560
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 9	5.50	96.870	1.22	97.128
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	146.060	1.22	146.386
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	156.210	1.23	156.574
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	136.090	1.20	136.339
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	124.560	1.22	124.752
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 8	12.40	128.490	-0.96	150.742
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 0	31.50	126.440	1.22	128.844
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 0	30.00	100.220	1.24	101.422
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 0	34.50	70.900	1.23	70.900
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 0	10.00	71.200	1.22	71.200
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 0	16.00	68.930	1.25	68.930

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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 29.07.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 29.07.22	Yield	"Dirty price"
DE000 113549 9	1.500 Bund 12	04.09.2022	0 / 1	20.50	100.180	-0.43	101.540
DE000 110481 8	0.000 BSA 20 III	16.09.2022	0 / 1	15.00	100.025	-0.20	100.025
DE000 114176 0	0.000 BO S 176	07.10.2022	0 / 2	19.50	100.050	-0.27	100.050
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 4	14.00	100.005	-0.01	100.005
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 6	20.50	100.735	0.14	101.421
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 7	16.00	99.940	0.10	99.940
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 8	18.50	99.835	0.24	99.835
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 8	16.50	104.070	-5.41	124.515
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 9	22.50	101.060	0.15	101.381
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 10	16.00	99.820	0.21	99.820
DE000 110232 5	2.000 Bund 13	15.08.2023	1 / 0	22.50	101.755	0.30	103.678
DE000 110485 9	0.000 BSA 21 III	15.09.2023	1 / 1	16.00	99.795	0.18	99.795
DE000 114178 6	0.000 BO S 178	13.10.2023	1 / 2	18.50	99.800	0.17	99.800
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 4	15.00	99.945	0.04	99.945
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 5	12.75	108.850	0.05	112.429
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 6	22.50	102.510	0.12	103.311
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 7	19.50	99.720	0.17	99.720
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 8	23.50	99.705	0.18	99.705
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 9	22.50	102.330	0.19	102.651
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 10	17.00	99.820	0.30	99.861
DE000 110236 6	1.000 Bund 14	15.08.2024	2 / 0	22.50	101.430	0.30	102.392
DE000 114180 2	0.000 BO S 180	18.10.2024	2 / 2	22.50	99.400	0.27	99.400
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 6	27.50	100.530	0.29	100.759
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 8	20.00	99.140	0.32	99.140
DE000 110238 2	1.000 Bund 15	15.08.2025	3 / 0	27.50	102.020	0.33	102.982
DE000 114182 8	0.000 BO S 182	10.10.2025	3 / 2	25.00	98.950	0.33	98.950
DE000 103071 6	0.000 BO Green	10.10.2025	3 / 2	5.00	99.080	0.29	99.080
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 6	30.50	100.460	0.37	100.689
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 8	25.00	98.500	0.41	98.500
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 8	18.30	109.520	-2.33	127.533
DE000 110240 8	0.000 Bund 16	15.08.2026	4 / 0	29.50	98.360	0.41	98.360
DE000 114184 4	0.000 BO S 184	09.10.2026	4 / 2	24.00	98.000	0.48	98.000
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 6	30.50	99.030	0.47	99.144
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 8	22.00	97.620	0.51	97.620
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 11	13.75	128.940	0.53	129.439
DE000 110242 4	0.500 Bund 17	15.08.2027	5 / 0	29.50	99.840	0.53	100.321
DE001 114186 9	1.300 BO S 186	15.10.2027	5 / 2	8.00	103.580	0.60	103.694
DE000 110252 3	0.000 Bund 20	15.11.2027	5 / 3	22.00	97.110	0.56	97.110
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 5	17.00	127.060	0.55	130.281
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 6	25.50	99.480	0.60	99.709
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 11	13.75	123.910	0.63	124.274
DE000 110245 7	0.250 Bund 18	15.08.2028	6 / 0	25.50	97.710	0.64	97.950
DE000 110255 6	0.000 Bund 21	15.11.2028	6 / 3	24.00	96.140	0.63	96.140
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 6	26.50	97.480	0.64	97.594
DE000 110247 3	0.000 Bund 19	15.08.2029	7 / 0	26.50	95.370	0.68	95.370
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 5	11.75	140.200	0.68	143.779
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 6	25.00	94.850	0.70	94.850
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 8	22.15	116.970	-1.56	136.706
DE000 110250 7	0.000 Bund 20 II	15.08.2030	8 / 0	33.50	94.240	0.74	94.240
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	8 / 0	9.50	94.290	0.73	94.290
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 5	21.50	138.700	0.74	141.849
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 6	25.00	93.620	0.77	93.620
DE000 110256 4	0.000 Bund 21 II	15.08.2031	9 / 0	31.00	93.040	0.80	93.040
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	9 / 0	8.00	93.200	0.78	93.200
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 6	28.00	92.220	0.85	92.220
DE000 110260 6	1.700 Bund 22	15.08.2032	10 / 0	9.00	107.560	0.91	107.672
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 8	6.30	115.660	-1.26	128.163
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 11	24.50	142.820	0.94	143.184
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 9	22.50	87.400	1.06	87.400
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 9	25.00	86.140	1.09	86.140
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 5	27.50	138.560	1.10	140.850
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 9	5.50	97.960	1.14	98.218
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 11	18.50	147.600	1.14	147.926
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 11	20.50	157.930	1.15	158.294
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 11	19.50	137.870	1.12	138.119
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 11	28.50	126.390	1.13	126.582
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 8	12.40	129.970	-1.01	152.478
DE000 110234 1	2.500 Bund 14	15.08.2046	24 / 0	31.50	128.450	1.14	130.854
DE000 110243 2	1.250 Bund 17	15.08.2048	26 / 0	30.00	102.110	1.16	103.312
DE000 110248 1	0.000 Bund 19	15.08.2050	28 / 0	34.50	72.590	1.15	72.590
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	28 / 0	10.00	72.860	1.14	72.860
DE000 110257 2	0.000 Bund 21	15.08.2052	30 / 0	16.00	70.710	1.16	70.710

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.