



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

Prices and yields of listed Federal securities as of 01.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 01.12.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.974	0.95	99.974
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.068	1.14	101.272
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.650	1.35	99.650
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.448	1.56	99.448
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.830	-2.18	124.311
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.983	1.53	100.821
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.124	1.67	99.124
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.105	1.84	100.719
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.550	1.89	98.550
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.392	1.91	98.392
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	98.078	1.91	98.078
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.720	1.80	110.456
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.780	1.94	101.185
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.578	1.94	97.578
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.456	1.95	97.456
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.335	1.97	100.173
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.333	1.99	97.443
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.450	1.94	98.757
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.232	2.00	97.359
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.385	1.99	96.385
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.303	2.04	100.454
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.970	1.92	97.371
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.570	1.95	95.570
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.630	1.91	97.937
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.820	1.89	94.820
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	95.070	1.79	95.070
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.780	1.87	96.181
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	94.030	1.86	94.030
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.730	-0.70	123.270
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.490	1.84	93.490
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	93.100	1.88	93.100
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.760	1.81	93.961
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	92.310	1.85	92.310
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	120.060	1.88	122.802
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	94.260	1.79	94.413
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	97.530	1.83	98.093
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.620	1.81	98.183
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.600	1.79	91.600
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	118.050	1.87	123.213
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.630	1.79	94.031
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	115.160	1.86	117.164
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.730	1.79	91.807
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	90.030	1.78	90.030
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	91.110	1.78	91.311
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	88.870	1.78	88.870
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.810	1.82	102.075
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	129.310	1.80	135.046
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	88.010	1.79	88.010
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	107.860	-0.54	130.073
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	87.280	1.78	87.280
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	87.290	1.78	87.290
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	127.030	1.87	132.078
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	86.370	1.80	86.370
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	85.640	1.80	85.640
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	85.670	1.80	85.670
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	84.720	1.82	84.720
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	98.780	1.84	99.479
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	105.910	-0.46	120.933
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	129.960	1.85	131.964
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	79.050	1.91	79.050
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	77.640	1.90	77.640
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	125.970	1.88	129.641
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	87.810	1.92	88.413
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	132.770	1.92	134.563
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	142.000	1.91	144.004
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	122.600	1.86	123.971
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	112.480	1.80	113.535
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	119.030	-0.65	143.890
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	114.290	1.76	115.057
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	90.670	1.70	91.054
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	63.290	1.67	63.290
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	63.430	1.66	63.430
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	61.310	1.66	61.310
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	101.430	1.74	101.982

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 02.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 02.12.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.975	0.91	99.975
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.082	1.07	101.286
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.665	1.29	99.665
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.462	1.52	99.462
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.790	-2.07	124.261
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.998	1.49	100.836
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.140	1.64	99.140
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.142	1.78	100.756
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.582	1.85	98.582
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.422	1.88	98.422
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	98.118	1.87	98.118
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 1	12.75	104.752	1.77	110.488
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.863	1.86	101.268
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.653	1.88	97.653
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.555	1.88	97.555
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.435	1.90	100.273
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.458	1.91	97.568
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.600	1.85	98.907
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.388	1.91	97.515
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.552	1.90	96.552
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.469	1.96	100.620
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	97.160	1.83	97.561
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.800	1.84	95.800
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.890	1.81	98.197
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	95.090	1.78	95.090
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	95.330	1.69	95.330
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	96.080	1.77	96.481
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	94.350	1.75	94.350
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	103.350	-0.88	124.013
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.830	1.74	93.830
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	93.430	1.78	93.430
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	94.120	1.71	94.321
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	92.670	1.76	92.670
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 7	13.75	120.510	1.79	123.252
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	94.650	1.70	94.803
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	97.940	1.74	98.503
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	98.060	1.72	98.623
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	92.020	1.70	92.020
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 1	17.00	118.570	1.77	123.733
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	94.090	1.70	94.491
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 7	13.75	115.620	1.78	117.624
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	92.170	1.70	92.247
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	90.460	1.70	90.460
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	91.590	1.69	91.791
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	89.360	1.69	89.360
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	102.270	1.75	102.535
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 1	11.75	129.880	1.73	135.616
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	88.520	1.71	88.520
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	108.840	-0.67	131.251
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	87.800	1.71	87.800
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	87.810	1.70	87.810
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 1	21.50	127.670	1.79	132.718
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	86.920	1.72	86.920
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	86.110	1.74	86.110
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	86.160	1.73	86.160
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	85.200	1.76	85.200
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	99.290	1.78	99.989
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	107.180	-0.57	122.383
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 7	24.50	130.670	1.79	132.674
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	79.570	1.85	79.570
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	78.180	1.85	78.180
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 1	27.50	126.800	1.82	130.471
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	88.490	1.86	89.093
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 7	18.50	133.730	1.87	135.523
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 7	20.50	143.050	1.86	145.054
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 7	19.50	123.540	1.81	124.911
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 7	29.50	113.410	1.75	114.465
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	121.130	-0.73	146.427
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	115.320	1.71	116.087
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	91.580	1.65	91.964
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	64.080	1.62	64.080
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	64.250	1.61	64.250
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	62.150	1.61	62.150
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	102.580	1.69	103.132

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Prices and yields of listed Federal securities as of 05.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 05.12.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.973	1.23	99.973
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.080	1.07	101.292
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.664	1.32	99.664
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.462	1.54	99.462
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.740	-1.97	124.321
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.989	1.51	100.836
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.138	1.66	99.138
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.138	1.79	100.763
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.549	1.91	98.549
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.369	1.95	98.369
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	98.050	1.95	98.050
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.691	1.81	110.462
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.767	1.95	101.181
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.568	1.96	97.568
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 4	23.50	97.434	1.98	97.434
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.310	1.99	100.157
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.311	2.02	97.422
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.405	1.97	98.717
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.180	2.04	97.309
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.341	2.02	96.341
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	6.00	100.222	2.08	100.385
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.920	1.95	97.324
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.550	1.96	95.550
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.610	1.92	97.922
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.790	1.90	94.790
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	95.040	1.81	95.040
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.750	1.88	96.154
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	94.020	1.86	94.020
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	103.000	-0.78	123.715
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.460	1.85	93.460
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	93.070	1.89	93.070
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.680	1.83	93.882
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	92.240	1.87	92.240
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	119.970	1.90	122.748
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	94.180	1.81	94.336
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	97.460	1.85	98.030
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.570	1.83	98.140
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.550	1.80	91.550
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	118.010	1.87	123.203
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.600	1.80	94.004
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	115.070	1.87	117.100
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.700	1.80	91.778
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.980	1.79	89.980
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	91.130	1.78	91.332
DE000 110247 3	0.000 Bund 21	15.08.2029	6 / 8	29.50	88.900	1.77	88.900
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.720	1.83	101.996
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	129.280	1.80	135.051
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	88.080	1.78	88.080
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	108.350	-0.61	130.793
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	87.360	1.77	87.360
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	87.360	1.77	87.360
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	127.080	1.86	132.158
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	86.490	1.79	86.490
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	85.700	1.79	85.700
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	85.750	1.79	85.750
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	84.760	1.82	84.760
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	98.780	1.84	99.488
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	106.630	-0.52	121.874
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	130.190	1.83	132.220
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	79.290	1.88	79.290
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	77.930	1.87	77.930
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	126.510	1.84	130.203
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	88.300	1.88	88.908
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	133.660	1.87	135.476
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	143.020	1.86	145.050
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	123.780	1.80	125.169
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	113.790	1.73	114.858
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	122.320	-0.77	148.010
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	116.000	1.68	116.781
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	92.300	1.62	92.690
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	64.740	1.58	64.740
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	64.890	1.57	64.890
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	62.840	1.58	62.840
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	103.610	1.65	104.172

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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 06.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 06.12.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.978	1.15	99.978
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.085	1.04	101.301
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.670	1.31	99.670
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.450	1.59	99.450
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.590	-1.56	124.197
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.973	1.55	100.824
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.145	1.66	99.145
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.124	1.81	100.754
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.552	1.91	98.552
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.312	2.03	98.312
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	98.041	1.96	98.041
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.687	1.80	110.475
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.777	1.94	101.196
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.543	1.98	97.543
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.457	1.97	97.457
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.329	1.98	100.180
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.292	2.03	97.403
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.420	1.96	98.735
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.180	2.04	97.310
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.378	2.00	96.378
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	11.00	100.200	2.10	100.369
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.910	1.96	97.315
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.530	1.97	95.530
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.570	1.94	97.885
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.750	1.92	94.750
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	95.000	1.82	95.000
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.730	1.89	96.135
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	93.990	1.87	93.990
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.800	-0.72	123.535
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.400	1.87	93.400
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	93.010	1.91	93.010
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.630	1.84	93.833
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	92.180	1.89	92.180
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	119.870	1.91	122.666
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	94.110	1.82	94.268
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	97.360	1.87	97.933
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.480	1.85	98.053
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.470	1.82	91.470
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	118.040	1.86	123.249
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.610	1.80	94.015
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	115.120	1.86	117.163
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.710	1.80	91.789
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.990	1.79	89.990
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	91.130	1.78	91.333
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	88.890	1.78	88.890
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.680	1.84	101.962
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	129.220	1.81	135.008
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	88.040	1.79	88.040
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	107.820	-0.54	130.220
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	87.320	1.78	87.320
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	87.300	1.78	87.300
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	126.980	1.87	132.073
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	86.420	1.80	86.420
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	85.650	1.80	85.650
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	85.710	1.79	85.710
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	84.680	1.83	84.680
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	98.650	1.85	99.363
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	105.830	-0.45	121.019
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	130.040	1.84	132.083
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	79.180	1.90	79.180
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	77.810	1.89	77.810
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	126.320	1.86	130.024
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	88.160	1.89	88.771
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	133.490	1.88	135.318
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	142.800	1.87	144.843
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	123.600	1.81	124.998
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	113.510	1.74	114.585
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	120.650	-0.71	146.060
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	115.710	1.69	116.498
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	92.030	1.63	92.424
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	64.520	1.60	64.520
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	64.670	1.59	64.670
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	62.610	1.59	62.610
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	103.320	1.66	103.887

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Prices and yields of listed Federal securities as of 07.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 07.12.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.979	1.28	99.979
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.085	1.03	101.306
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.682	1.28	99.682
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.463	1.56	99.463
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.530	-1.41	124.184
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.965	1.57	100.820
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.153	1.65	99.153
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.128	1.80	100.764
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.533	1.94	98.533
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.303	2.05	98.303
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	98.069	1.94	98.069
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.710	1.77	110.515
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.837	1.89	101.261
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.542	1.99	97.542
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.557	1.89	97.557
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.448	1.89	100.303
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.357	1.99	97.469
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.532	1.89	98.850
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.275	1.99	97.407
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.522	1.92	96.522
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	11.00	100.384	2.00	100.559
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	97.060	1.88	97.467
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.700	1.90	95.700
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.760	1.86	98.078
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.970	1.84	94.970
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	95.270	1.72	95.270
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.980	1.81	96.387
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	94.280	1.78	94.280
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.750	-0.71	123.536
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.710	1.78	93.710
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	93.340	1.81	93.340
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.960	1.76	94.163
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	92.510	1.81	92.510
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	120.320	1.82	123.134
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	94.480	1.74	94.639
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	97.760	1.78	98.337
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.860	1.76	98.437
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.830	1.74	91.830
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	118.460	1.78	123.684
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.950	1.73	94.357
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	115.510	1.80	117.566
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	92.080	1.73	92.159
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	90.370	1.72	90.370
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	91.530	1.70	91.733
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	89.260	1.71	89.260
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	102.140	1.77	102.428
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	129.760	1.74	135.565
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	88.460	1.72	88.460
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	107.840	-0.54	130.309
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	87.760	1.71	87.760
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	87.780	1.71	87.780
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	127.530	1.80	132.638
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	86.860	1.74	86.860
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	86.100	1.74	86.100
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	86.170	1.73	86.170
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	85.180	1.76	85.180
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	99.260	1.78	99.977
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	106.020	-0.47	121.296
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	130.700	1.79	132.756
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	79.620	1.85	79.620
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	78.260	1.84	78.260
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	126.940	1.81	130.655
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	88.700	1.85	89.314
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	134.220	1.84	136.060
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	143.610	1.83	145.666
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	124.330	1.77	125.737
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	114.170	1.71	115.252
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	120.550	-0.71	146.011
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	116.380	1.66	117.175
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	92.630	1.60	93.027
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	65.100	1.56	65.100
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	65.230	1.56	65.230
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	63.240	1.56	63.240
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	104.050	1.63	104.622

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Prices and yields of listed Federal securities as of 08.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 08.12.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.990	1.22	99.990
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.096	0.95	101.329
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.694	1.27	99.694
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.471	1.58	99.471
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.380	-1.01	124.180
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.957	1.59	100.824
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.159	1.66	99.159
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.136	1.78	100.788
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.538	1.96	98.538
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.315	2.05	98.315
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	98.085	1.94	98.085
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.677	1.77	110.533
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.854	1.87	101.292
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.575	1.98	97.575
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.573	1.89	97.573
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.457	1.89	100.324
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.387	1.98	97.500
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.540	1.89	98.866
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.312	1.97	97.447
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.556	1.91	96.556
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	11.00	100.402	1.99	100.595
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	97.090	1.88	97.501
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.760	1.88	95.760
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.820	1.84	98.146
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	95.020	1.82	95.020
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	95.270	1.73	95.270
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	96.060	1.79	96.471
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	94.350	1.76	94.350
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.790	-0.72	123.765
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.810	1.75	93.810
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	93.440	1.79	93.440
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	94.080	1.73	94.285
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	92.620	1.78	92.620
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	120.420	1.79	123.287
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	94.580	1.72	94.743
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	97.860	1.76	98.448
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.980	1.74	98.568
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.920	1.73	91.920
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	118.560	1.76	123.831
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	94.020	1.72	94.431
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	115.600	1.78	117.695
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	92.180	1.71	92.262
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	90.470	1.70	90.470
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	91.630	1.69	91.835
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	89.360	1.70	89.360
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	102.240	1.75	102.545
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	129.850	1.72	135.706
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	88.560	1.71	88.560
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	107.940	-0.56	130.625
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	87.880	1.70	87.880
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	87.890	1.70	87.890
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	127.640	1.79	132.793
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	87.000	1.72	87.000
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	86.260	1.72	86.260
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	86.340	1.71	86.340
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	85.360	1.74	85.360
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	99.450	1.76	100.181
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	106.150	-0.48	121.623
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	130.940	1.77	133.035
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	79.830	1.83	79.830
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	78.460	1.82	78.460
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	127.170	1.80	130.918
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	88.960	1.83	89.582
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	134.540	1.82	136.415
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	143.960	1.81	146.055
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	124.680	1.75	126.114
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	114.470	1.69	115.573
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	120.750	-0.71	146.468
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	116.820	1.64	117.635
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	92.930	1.59	93.338
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	65.330	1.55	65.330
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	65.490	1.54	65.490
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	63.490	1.54	63.490
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	104.390	1.62	104.977

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 09.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 09.12.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.994	0.73	99.994
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.096	0.95	101.329
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 3	16.00	99.685	1.31	99.685
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.464	1.60	99.464
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.390	-1.04	124.193
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.951	1.60	100.818
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.151	1.68	99.151
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.121	1.81	100.773
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.523	1.98	98.523
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.300	2.07	98.300
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	98.035	1.99	98.035
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.609	1.83	110.465
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.770	1.95	101.208
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.514	2.03	97.514
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.484	1.96	97.484
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.347	1.97	100.214
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.286	2.05	97.399
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.409	1.97	98.735
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.174	2.06	97.309
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.411	2.00	96.411
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	11.00	100.224	2.08	100.417
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.910	1.96	97.321
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 4	23.00	95.570	1.96	95.570
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.590	1.93	97.916
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 10	25.00	94.800	1.91	94.800
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 10	5.00	95.040	1.82	95.040
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.790	1.88	96.201
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 4	28.00	94.070	1.85	94.070
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.580	-0.66	123.512
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.520	1.84	93.520
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 10	24.00	93.130	1.88	93.130
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.750	1.82	93.955
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	92.300	1.86	92.300
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	120.030	1.87	122.897
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	94.200	1.80	94.363
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	97.460	1.85	98.048
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.560	1.83	98.148
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.520	1.82	91.520
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	118.110	1.84	123.381
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.630	1.80	94.041
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	115.150	1.85	117.245
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.740	1.79	91.822
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	90.040	1.79	90.040
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	91.110	1.78	91.315
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	88.810	1.79	88.810
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.720	1.83	102.025
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	129.080	1.82	134.936
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	87.960	1.80	87.960
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	107.320	-0.48	129.877
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	87.250	1.79	87.250
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	87.260	1.79	87.260
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	126.810	1.88	131.963
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	86.330	1.81	86.330
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	85.560	1.81	85.560
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	85.640	1.80	85.640
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	84.650	1.83	84.650
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	98.610	1.86	99.341
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	105.440	-0.41	120.810
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	129.830	1.86	131.925
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	79.000	1.92	79.000
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	77.610	1.91	77.610
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	126.000	1.88	129.748
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	88.000	1.91	88.622
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	133.260	1.89	135.135
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	142.550	1.88	144.645
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	123.450	1.81	124.884
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	113.300	1.75	114.403
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	119.760	-0.68	145.267
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	115.600	1.69	116.415
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	91.950	1.64	92.358
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	64.500	1.60	64.500
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	64.600	1.59	64.600
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	62.600	1.59	62.600
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	103.150	1.67	103.737

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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 12.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 12.12.22	Yield	"Dirty price"
DE000 110482 6	0.000 BSA 20 IV	15.12.2022	0 / 0	14.00	99.995	1.83	99.995
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.084	1.00	101.325
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 2	16.00	99.647	1.50	99.647
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.452	1.66	99.452
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.310	-0.82	124.215
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.923	1.67	100.798
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.105	1.79	99.105
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.071	1.88	100.734
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.454	2.08	98.454
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.285	2.10	98.285
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.983	2.05	97.983
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.512	1.90	110.402
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.699	2.01	101.147
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.502	2.05	97.502
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.403	2.03	97.403
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.255	2.04	100.130
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.226	2.10	97.341
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.303	2.04	98.635
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.060	2.13	97.197
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.313	2.06	96.313
DE000 110490 9	0.000 BSA 22	12.12.2024	2 / 0	11.00	100.096	2.15	100.301
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.777	2.03	97.191
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 3	23.00	95.440	2.03	95.440
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.420	2.00	97.752
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 9	25.00	94.610	1.98	94.610
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 9	5.00	94.840	1.90	94.840
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.560	1.96	95.974
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 3	28.00	94.070	1.86	94.070
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.180	-0.55	123.151
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.520	1.84	93.520
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 9	24.00	93.130	1.88	93.130
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.750	1.82	93.957
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	92.300	1.86	92.300
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	120.030	1.87	122.933
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	94.200	1.81	94.366
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	97.460	1.85	98.055
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.560	1.83	98.155
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.520	1.82	91.520
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	118.110	1.84	123.411
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.630	1.80	94.044
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	115.150	1.85	117.271
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.740	1.80	91.823
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	90.040	1.79	90.040
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.660	1.87	90.867
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	88.340	1.88	88.340
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.200	1.91	101.516
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	128.450	1.90	134.340
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	87.480	1.88	87.480
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	106.750	-0.40	129.318
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.790	1.86	86.790
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.770	1.87	86.770
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	126.200	1.95	131.384
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	85.840	1.89	85.840
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	85.080	1.88	85.080
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	85.130	1.87	85.130
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	84.200	1.89	84.200
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	98.140	1.91	98.881
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	104.870	-0.36	120.274
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	129.170	1.91	131.291
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	78.490	1.97	78.490
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	77.080	1.96	77.080
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	125.240	1.93	129.010
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	87.400	1.95	88.027
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	132.460	1.94	134.358
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	141.700	1.93	143.821
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	122.600	1.86	124.051
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	112.410	1.80	113.526
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	118.700	-0.64	144.122
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	114.640	1.74	115.469
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	91.010	1.68	91.424
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	63.640	1.65	63.640
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	63.770	1.64	63.770
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	61.690	1.64	61.690
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	101.970	1.72	102.567

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 13.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 13.12.22	Yield	"Dirty price"
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.074	1.05	101.319
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 2	16.00	99.645	1.53	99.645
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.458	1.66	99.458
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.280	-0.74	124.238
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.923	1.67	100.802
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.115	1.78	99.115
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.072	1.88	100.740
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.467	2.07	98.467
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 10	18.50	98.290	2.10	98.290
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.982	2.06	97.982
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.470	1.93	110.378
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.666	2.04	101.119
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.450	2.09	97.450
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.368	2.07	97.368
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.207	2.07	100.086
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.184	2.13	97.299
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.261	2.07	98.595
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 9	17.00	97.006	2.17	97.144
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.263	2.09	96.263
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 11	11.00	100.030	2.18	100.241
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.713	2.06	97.128
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 3	23.00	95.378	2.06	95.378
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.320	2.04	97.654
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 9	25.00	94.530	2.02	94.530
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 9	5.00	94.770	1.92	94.770
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.480	1.99	95.895
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 3	28.00	93.730	1.97	93.730
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	102.030	-0.50	123.030
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.140	1.96	93.140
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 9	24.00	92.740	1.99	92.740
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.280	1.94	93.488
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	91.870	1.98	91.870
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	119.470	1.98	122.391
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.670	1.93	93.837
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	96.920	1.97	97.518
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.030	1.95	97.628
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.000	1.94	91.000
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	117.500	1.95	122.817
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.110	1.91	93.525
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	114.480	1.97	116.614
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.190	1.91	91.274
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.470	1.90	89.470
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.580	1.88	90.788
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	88.260	1.89	88.260
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.120	1.92	101.442
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	128.340	1.92	134.248
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	87.410	1.89	87.410
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	106.410	-0.36	128.972
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.660	1.89	86.660
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.680	1.88	86.680
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	126.030	1.97	131.229
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	85.700	1.91	85.700
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	84.880	1.91	84.880
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	84.960	1.90	84.960
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	83.970	1.92	83.970
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	97.860	1.94	98.605
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	104.390	-0.32	119.782
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	128.850	1.94	130.984
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	78.300	1.99	78.300
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	76.870	1.98	76.870
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	124.950	1.95	128.731
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	87.110	1.98	87.740
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	132.140	1.96	134.050
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	141.420	1.94	143.554
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	122.430	1.87	123.890
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	112.290	1.81	113.413
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	118.260	-0.62	143.658
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	114.580	1.74	115.416
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	90.990	1.69	91.408
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	63.580	1.65	63.580
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	63.760	1.64	63.760
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	61.670	1.64	61.670
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	101.980	1.72	102.582

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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 14.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 14.12.22	Yield	"Dirty price"
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.078	1.02	101.327
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 2	16.00	99.644	1.55	99.644
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 4	18.50	99.454	1.68	99.454
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.220	-0.57	124.225
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.919	1.68	100.803
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.116	1.79	99.116
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.091	1.85	100.765
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.475	2.07	98.475
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 9	18.50	98.288	2.11	98.288
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	97.997	2.05	97.997
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.459	1.93	110.384
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.685	2.02	101.143
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.456	2.09	97.456
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.420	2.03	97.420
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.250	2.04	100.134
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 6	17.00	97.238	2.10	97.354
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.319	2.04	98.656
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 8	17.00	97.068	2.13	97.207
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.327	2.06	96.327
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 11	11.00	100.111	2.14	100.328
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.796	2.03	97.212
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 3	23.00	95.466	2.02	95.466
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.430	2.00	97.767
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 9	25.00	94.630	1.98	94.630
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 9	5.00	94.850	1.90	94.850
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.600	1.95	96.016
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 3	28.00	93.830	1.94	93.830
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	101.930	-0.47	122.969
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.250	1.93	93.250
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 9	24.00	92.850	1.96	92.850
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.390	1.92	93.598
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	91.970	1.95	91.970
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	119.680	1.93	122.618
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.760	1.91	93.928
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	96.980	1.96	97.582
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.090	1.94	97.692
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.060	1.92	91.060
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	117.540	1.95	122.872
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.160	1.90	93.576
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	114.550	1.95	116.697
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.240	1.90	91.324
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.490	1.90	89.490
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.630	1.87	90.838
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	88.260	1.89	88.260
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.180	1.92	101.508
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	128.370	1.91	134.295
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	87.440	1.89	87.440
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	105.950	-0.30	128.479
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.680	1.88	86.680
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.700	1.88	86.700
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	126.010	1.97	131.224
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	85.690	1.91	85.690
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	84.840	1.92	84.840
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	84.920	1.90	84.920
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	83.880	1.94	83.880
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	97.740	1.96	98.490
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	103.700	-0.25	119.049
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	128.560	1.96	130.707
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	78.000	2.02	78.000
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	76.460	2.02	76.460
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	124.420	1.99	128.212
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	86.600	2.02	87.233
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	131.310	2.01	133.231
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	140.340	2.00	142.487
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	121.240	1.93	122.709
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	110.800	1.89	111.930
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	114.450	-0.48	139.101
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	112.780	1.83	113.622
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	89.190	1.78	89.611
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	61.990	1.74	61.990
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	62.190	1.73	62.190
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	59.950	1.74	59.950
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	99.650	1.81	100.257

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Prices and yields of listed Federal securities as of 15.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 15.12.22	Yield	"Dirty price"
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 2	20.50	100.074	1.02	101.336
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 2	16.00	99.646	1.60	99.646
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 3	18.50	99.460	1.71	99.460
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 4	16.50	100.050	-0.06	124.196
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 5	22.50	99.914	1.70	100.810
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.131	1.79	99.131
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 8	22.50	100.096	1.84	100.786
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 9	16.00	98.500	2.06	98.500
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 9	18.50	98.310	2.11	98.310
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	1 / 0	18.00	98.003	2.06	98.003
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.418	1.93	110.394
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 2	22.50	99.697	2.02	101.169
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 3	19.50	97.489	2.08	97.489
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.442	2.02	97.442
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 5	22.50	99.262	2.04	100.158
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 5	17.00	97.271	2.09	97.388
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 8	22.50	98.347	2.02	98.692
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 8	17.00	97.099	2.12	97.241
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	96.359	2.05	96.359
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 11	11.00	100.120	2.14	100.355
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 2	30.50	96.838	2.01	97.259
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 3	23.00	95.525	2.00	95.525
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 8	30.50	97.470	1.99	97.815
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 9	25.00	94.700	1.96	94.700
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 9	5.00	94.930	1.87	94.930
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 2	33.50	95.690	1.92	96.111
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 3	28.00	93.920	1.91	93.920
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 4	18.70	101.760	-0.43	122.944
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 8	32.50	93.390	1.89	93.390
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 9	24.00	92.970	1.93	92.970
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 2	30.50	93.510	1.89	93.720
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	92.100	1.92	92.100
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	119.860	1.89	122.852
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 8	32.50	93.930	1.87	94.103
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 10	27.00	97.160	1.92	97.773
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 10	5.00	97.270	1.90	97.883
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 11	22.00	91.250	1.88	91.250
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	117.750	1.90	123.128
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 2	28.50	93.330	1.87	93.751
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	114.760	1.91	116.946
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 8	28.50	91.420	1.86	91.506
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 11	27.00	89.700	1.86	89.700
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 2	29.50	90.820	1.84	91.030
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 8	29.50	88.500	1.85	88.500
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 11	8.00	101.430	1.88	101.775
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	128.680	1.87	134.656
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 2	28.00	87.730	1.85	87.730
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 4	22.15	105.920	-0.30	128.635
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 8	33.50	86.970	1.84	86.970
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 8	9.50	86.990	1.84	86.990
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	126.360	1.93	131.619
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 2	28.00	86.000	1.87	86.000
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 8	32.00	85.140	1.88	85.140
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 8	9.00	85.240	1.86	85.240
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 2	31.00	84.230	1.89	84.230
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 8	28.00	98.130	1.91	98.894
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 4	7.00	103.930	-0.27	119.487
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	128.980	1.92	131.166
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 5	22.50	78.300	1.99	78.300
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 5	25.00	76.730	2.00	76.730
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	124.760	1.97	128.585
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 5	11.50	86.850	2.00	87.491
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	131.620	1.99	133.576
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	140.620	1.98	142.806
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	121.350	1.93	122.846
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	110.790	1.89	111.941
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 4	12.80	113.460	-0.45	138.100
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 8	31.50	112.600	1.84	113.463
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 8	34.50	88.940	1.79	89.372
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 8	34.50	61.870	1.75	61.870
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 8	10.00	62.000	1.74	62.000
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 8	19.00	59.860	1.75	59.860
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 8	5.00	99.560	1.82	100.181

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 16.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 16.12.22	Yield	"Dirty price"
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 1	20.50	100.090	0.92	101.352
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 2	16.00	99.656	1.56	99.656
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 3	18.50	99.458	1.71	99.458
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 3	16.50	99.950	0.26	124.072
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 4	22.50	99.892	1.75	100.788
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 6	16.00	99.115	1.82	99.115
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 7	22.50	100.019	1.96	100.709
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 8	16.00	98.419	2.17	98.419
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 9	18.50	98.187	2.26	98.187
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 11	18.00	97.852	2.22	97.852
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.165	2.17	110.141
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 1	22.50	99.418	2.26	100.890
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 2	19.50	97.196	2.33	97.196
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.126	2.28	97.126
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 4	22.50	98.905	2.30	99.801
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 5	17.00	96.885	2.36	97.002
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 7	22.50	97.871	2.32	98.216
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 8	17.00	96.608	2.42	96.750
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 10	22.50	95.815	2.36	95.815
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 11	11.00	99.488	2.47	99.723
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 1	30.50	96.170	2.34	96.591
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 3	23.00	94.808	2.34	94.808
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 7	30.50	96.600	2.33	96.945
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 9	25.00	93.800	2.31	93.800
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 9	5.00	94.000	2.23	94.000
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 1	33.50	94.690	2.26	95.111
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 3	28.00	92.870	2.26	92.870
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 3	18.70	100.330	0.00	121.217
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 7	32.50	92.240	2.23	92.240
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 9	24.00	91.780	2.28	91.780
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 1	30.50	92.160	2.25	92.370
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 4	22.00	90.700	2.28	90.700
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	118.160	2.24	121.152
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 7	32.50	92.360	2.25	92.533
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 9	27.00	95.490	2.30	96.103
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 9	5.00	95.600	2.27	96.213
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 10	22.00	89.630	2.26	89.630
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	115.830	2.27	121.208
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 1	28.50	91.600	2.24	92.021
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	112.790	2.26	114.976
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 7	28.50	89.630	2.22	89.716
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 10	27.00	87.890	2.21	87.890
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 1	29.50	88.970	2.18	89.180
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 7	29.50	86.580	2.19	86.580
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 10	8.00	99.310	2.21	99.655
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	126.200	2.19	132.176
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 1	28.00	85.770	2.17	85.770
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 3	22.15	103.120	0.07	125.245
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 7	33.50	84.980	2.15	84.980
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 7	9.50	85.000	2.15	85.000
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	123.840	2.23	129.099
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 1	28.00	83.980	2.16	83.980
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 7	32.00	83.080	2.16	83.080
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 7	9.00	83.160	2.15	83.160
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 1	31.00	82.160	2.17	82.160
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 7	28.00	95.810	2.19	96.574
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 3	7.00	100.650	0.04	115.719
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	125.970	2.18	128.156
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 4	22.50	76.030	2.23	76.030
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 4	25.00	74.470	2.22	74.470
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	121.640	2.19	125.465
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 4	11.50	84.320	2.21	84.961
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	128.260	2.19	130.216
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	137.060	2.18	139.246
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	118.130	2.11	119.626
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	107.700	2.05	108.851
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 3	12.80	109.350	-0.29	133.100
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 7	31.50	109.420	2.00	110.283
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 7	34.50	86.150	1.94	86.582
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 7	34.50	59.450	1.90	59.450
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 7	10.00	59.560	1.89	59.560
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 7	19.00	57.350	1.89	57.350
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 7	5.00	96.190	1.97	96.811

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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 19.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 19.12.22	Yield	"Dirty price"
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 1	20.50	100.092	0.89	101.362
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 2	16.00	99.659	1.58	99.659
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 3	18.50	99.459	1.74	99.459
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 3	16.50	99.860	0.55	124.081
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 4	22.50	99.883	1.78	100.787
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 5	16.00	99.133	1.80	99.133
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 7	22.50	100.045	1.92	100.746
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 8	16.00	98.454	2.14	98.454
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 9	18.50	98.225	2.23	98.225
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 11	18.00	97.880	2.20	97.880
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.185	2.13	110.195
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 1	22.50	99.473	2.22	100.955
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 2	19.50	97.264	2.28	97.264
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.193	2.24	97.193
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 4	22.50	98.975	2.25	99.879
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 5	17.00	96.962	2.31	97.080
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 7	22.50	97.957	2.27	98.308
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 8	17.00	96.698	2.37	96.843
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 9	22.50	95.923	2.31	95.923
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 11	11.00	99.602	2.41	99.849
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 1	30.50	96.296	2.28	96.719
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 3	23.00	94.950	2.27	94.950
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 7	30.50	96.780	2.26	97.131
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 9	25.00	94.000	2.23	94.000
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 9	5.00	94.280	2.12	94.280
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 1	33.50	94.890	2.19	95.313
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 3	28.00	93.060	2.20	93.060
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 3	18.70	100.220	0.03	121.202
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 7	32.50	92.450	2.17	92.450
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 9	24.00	91.980	2.22	91.980
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 1	30.50	92.420	2.18	92.632
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 3	22.00	90.970	2.22	90.970
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	118.500	2.17	121.527
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 7	32.50	92.650	2.18	92.825
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 9	27.00	95.810	2.23	96.430
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 9	5.00	95.940	2.20	96.560
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 10	22.00	89.920	2.19	89.920
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	116.170	2.20	121.579
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 1	28.50	91.890	2.18	92.313
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	113.130	2.20	115.342
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 7	28.50	89.930	2.16	90.018
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 10	27.00	88.190	2.15	88.190
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 1	29.50	89.130	2.16	89.342
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 7	29.50	86.700	2.17	86.700
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 10	8.00	99.430	2.19	99.787
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	126.320	2.18	132.330
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 1	28.00	85.870	2.15	85.870
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 3	22.15	102.900	0.10	125.103
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 7	33.50	85.030	2.14	85.030
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 7	9.50	85.050	2.14	85.050
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	123.870	2.22	129.159
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 1	28.00	84.010	2.16	84.010
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 7	32.00	83.120	2.16	83.120
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 7	9.00	83.180	2.15	83.180
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 1	31.00	82.170	2.17	82.170
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 7	28.00	95.800	2.19	96.573
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 3	7.00	100.370	0.06	115.509
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	125.880	2.19	128.092
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 4	22.50	75.860	2.25	75.860
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 4	25.00	74.240	2.25	74.240
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	121.290	2.22	125.137
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 4	11.50	83.920	2.25	84.567
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	127.780	2.22	129.759
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	136.480	2.22	138.692
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	117.430	2.15	118.944
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	106.850	2.10	108.014
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 3	12.80	107.630	-0.22	131.135
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 7	31.50	108.340	2.05	109.217
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 7	34.50	85.080	2.00	85.518
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 7	34.50	58.480	1.96	58.480
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 7	10.00	58.590	1.95	58.590
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 7	19.00	56.390	1.95	56.390
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 7	5.00	94.870	2.03	95.501

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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 20.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 20.12.22	Yield	"Dirty price"
DE000 110230	9 1.500 Bund 13	15.02.2023	0 / 1	20.50	100.093	0.87	101.367
DE000 110483	4 0.000 BSA 21	10.03.2023	0 / 2	16.00	99.669	1.55	99.669
DE000 114177	8 0.000 BO S 177	14.04.2023	0 / 3	18.50	99.460	1.75	99.460
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	0 / 3	16.50	99.590	1.42	123.806
DE000 110231	7 1.500 Bund 13 II	15.05.2023	0 / 4	22.50	99.874	1.81	100.782
DE000 110484	2 0.000 BSA 21 II	16.06.2023	0 / 5	16.00	99.128	1.82	99.128
DE000 110232	5 2.000 Bund 13	15.08.2023	0 / 7	22.50	100.025	1.95	100.732
DE000 110485	9 0.000 BSA 21 III	15.09.2023	0 / 8	16.00	98.458	2.14	98.458
DE000 114178	6 0.000 BO S 178	13.10.2023	0 / 9	18.50	98.219	2.24	98.219
DE000 110486	7 0.000 BSA 21 IV	15.12.2023	0 / 11	18.00	97.875	2.21	97.875
DE000 113492	2 6.250 Bund 94	04.01.2024	1 / 0	12.75	104.140	2.16	110.167
DE000 110233	3 1.750 Bund 14	15.02.2024	1 / 1	22.50	99.409	2.27	100.895
DE000 110487	5 0.000 BSA 22	15.03.2024	1 / 2	19.50	97.204	2.34	97.204
DE000 114179	4 0.000 BO S 179	05.04.2024	1 / 3	23.50	97.145	2.28	97.145
DE000 110235	8 1.500 Bund 14	15.05.2024	1 / 4	22.50	98.896	2.31	99.804
DE000 110488	3 0.200 BSA 22	14.06.2024	1 / 5	17.00	96.887	2.37	97.006
DE000 110236	6 1.000 Bund 14	15.08.2024	1 / 7	22.50	97.864	2.34	98.217
DE000 110489	1 0.000 BSA 22	13.09.2024	1 / 8	17.00	96.597	2.44	96.743
DE000 114180	2 0.000 BO S 180	18.10.2024	1 / 9	22.50	95.798	2.38	95.798
DE000 110490	9 0.000 BSA 22	12.12.2024	1 / 11	11.00	99.458	2.48	99.711
DE000 110237	4 0.500 Bund 15	15.02.2025	2 / 1	30.50	96.162	2.35	96.587
DE000 114181	0 0.000 BO S 181	11.04.2025	2 / 3	23.00	94.814	2.34	94.814
DE000 110238	2 1.000 Bund 15	15.08.2025	2 / 7	30.50	96.590	2.34	96.943
DE000 114182	8 0.000 BO S 182	10.10.2025	2 / 9	25.00	93.800	2.31	93.800
DE000 103071	6 0.000 BO Green	10.10.2025	2 / 9	5.00	94.100	2.20	94.100
DE000 110239	0 0.500 Bund 16	15.02.2026	3 / 1	33.50	94.660	2.28	95.085
DE000 114183	6 0.000 BO S 183	10.04.2026	3 / 3	28.00	92.830	2.28	92.830
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	3 / 3	18.70	99.960	0.11	120.947
DE000 110240	8 0.000 Bund 16	15.08.2026	3 / 7	32.50	92.190	2.26	92.190
DE000 114184	4 0.000 BO S 184	09.10.2026	3 / 9	24.00	91.710	2.31	91.710
DE000 110241	6 0.250 Bund 17	15.02.2027	4 / 1	30.50	92.150	2.25	92.362
DE000 114185	1 0.000 BO S 185	16.04.2027	4 / 3	22.00	90.680	2.29	90.680
DE000 113504	4 6.500 Bund 97	04.07.2027	4 / 6	13.75	118.130	2.24	121.175
DE000 110242	4 0.500 Bund 17	15.08.2027	4 / 7	32.50	92.360	2.25	92.537
DE000 114186	9 1.300 BO S 186	15.10.2027	4 / 9	27.00	95.490	2.30	96.113
DE000 103074	0 1.300 BO Green	15.10.2027	4 / 9	5.00	95.610	2.27	96.233
DE000 110252	3 0.000 Bund 20	15.11.2027	4 / 10	22.00	89.600	2.27	89.600
DE000 113506	9 5.625 Bund 98	04.01.2028	5 / 0	17.00	115.740	2.28	121.165
DE000 110244	0 0.500 Bund 18	15.02.2028	5 / 1	28.50	91.540	2.26	91.965
DE000 113508	5 4.750 Bund 98 II	04.07.2028	5 / 6	13.75	112.610	2.29	114.835
DE000 110245	7 0.250 Bund 18	15.08.2028	5 / 7	28.50	89.530	2.24	89.618
DE000 110255	6 0.000 Bund 21	15.11.2028	5 / 10	27.00	87.760	2.24	87.760
DE000 110246	5 0.250 Bund 19	15.02.2029	6 / 1	29.50	88.760	2.23	88.972
DE000 110247	3 0.000 Bund 19	15.08.2029	6 / 7	29.50	86.310	2.24	86.310
DE000 110262	2 2.100 Bund 22	15.11.2029	6 / 10	8.00	98.960	2.26	99.322
DE000 113514	3 6.250 Bund 00	04.01.2030	7 / 0	11.75	125.760	2.25	131.787
DE000 110249	9 0.000 Bund 20	15.02.2030	7 / 1	28.00	85.430	2.23	85.430
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	7 / 3	22.15	102.380	0.17	124.535
DE000 110250	7 0.000 Bund 20 II	15.08.2030	7 / 7	33.50	84.570	2.22	84.570
DE000 103070	8 0.000 Bund 20 Green	15.08.2030	7 / 7	9.50	84.590	2.21	84.590
DE000 113517	6 5.500 Bund 00	04.01.2031	8 / 0	21.50	123.190	2.31	128.494
DE000 110253	1 0.000 Bund 21	15.02.2031	8 / 1	28.00	83.510	2.24	83.510
DE000 110256	4 0.000 Bund 21 II	15.08.2031	8 / 7	32.00	82.570	2.24	82.570
DE000 103073	2 0.000 Bund 21 Green	15.08.2031	8 / 7	9.00	82.630	2.23	82.630
DE000 110258	0 0.000 Bund 22	15.02.2032	9 / 1	31.00	81.580	2.25	81.580
DE000 110260	6 1.700 Bund 22	15.08.2032	9 / 7	28.00	95.080	2.27	95.858
DE000 103058	3 0.100 Bund 21 index.	15.04.2033	10 / 3	7.00	99.740	0.13	114.840
DE000 113522	6 4.750 Bund 03	04.07.2034	11 / 6	24.50	124.810	2.28	127.035
DE000 110251	5 0.000 Bund 20	15.05.2035	12 / 4	22.50	75.020	2.35	75.020
DE000 110254	9 0.000 Bund 21	15.05.2036	13 / 4	25.00	73.310	2.34	73.310
DE000 113527	5 4.000 Bund 05	04.01.2037	14 / 0	27.50	119.950	2.32	123.808
DE000 110259	8 1.000 Bund 22	15.05.2038	15 / 4	11.50	82.730	2.35	83.379
DE000 113532	5 4.250 Bund 07	04.07.2039	16 / 6	18.50	126.080	2.33	128.071
DE000 113536	6 4.750 Bund 08	04.07.2040	17 / 6	20.50	134.610	2.32	136.835
DE000 113543	2 3.250 Bund 10	04.07.2042	19 / 6	19.50	115.530	2.26	117.053
DE000 113548	1 2.500 Bund 12	04.07.2044	21 / 6	29.50	104.700	2.22	105.871
DE000 103057	5 0.100 Bund 15 index.	15.04.2046	23 / 3	12.80	105.420	-0.13	128.506
DE000 110234	1 2.500 Bund 14	15.08.2046	23 / 7	31.50	105.970	2.17	106.854
DE000 110243	2 1.250 Bund 17	15.08.2048	25 / 7	34.50	82.810	2.13	83.252
DE000 110248	1 0.000 Bund 19	15.08.2050	27 / 7	34.50	56.490	2.09	56.490
DE000 103072	4 0.000 Bund 21 Green	15.08.2050	27 / 7	10.00	56.600	2.08	56.600
DE000 110257	2 0.000 Bund 21	15.08.2052	29 / 7	19.00	54.340	2.08	54.340
DE000 110261	4 1.800 Bund 22	15.08.2053	30 / 7	5.00	92.110	2.15	92.746

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Prices and yields of listed Federal securities as of 21.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 21.12.22	Yield	"Dirty price"
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 1	20.50	100.080	0.95	101.358
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 2	16.00	99.681	1.52	99.681
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 3	18.50	99.460	1.77	99.460
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 3	16.50	99.530	1.63	123.792
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 4	22.50	99.871	1.82	100.783
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 5	16.00	99.131	1.83	99.131
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 7	22.50	100.039	1.92	100.751
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 8	16.00	98.480	2.12	98.480
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 9	18.50	98.240	2.22	98.240
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 11	18.00	97.907	2.19	97.907
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.130	2.16	110.175
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 1	22.50	99.384	2.30	100.875
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 2	19.50	97.199	2.35	97.199
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.143	2.29	97.143
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 4	22.50	98.891	2.32	99.803
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 5	17.00	96.888	2.37	97.007
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 7	22.50	97.857	2.34	98.213
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 8	17.00	96.572	2.45	96.719
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 9	22.50	95.798	2.39	95.798
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 11	11.00	99.428	2.50	99.687
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 1	30.50	96.135	2.37	96.561
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 3	23.00	94.786	2.36	94.786
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 7	30.50	96.570	2.35	96.926
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 9	25.00	93.770	2.33	93.770
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 9	5.00	94.120	2.19	94.120
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 1	33.50	94.620	2.29	95.046
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 3	28.00	92.790	2.30	92.790
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 3	18.70	99.890	0.13	120.920
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 7	32.50	92.140	2.27	92.140
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 9	24.00	91.670	2.32	91.670
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 1	30.50	92.090	2.27	92.303
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 3	22.00	90.590	2.32	90.590
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	118.050	2.26	121.113
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 7	32.50	92.270	2.27	92.448
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 9	27.00	95.410	2.32	96.037
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 9	5.00	95.540	2.29	96.167
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 10	22.00	89.520	2.29	89.520
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	115.630	2.30	121.070
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 1	28.50	91.440	2.28	91.866
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	112.510	2.31	114.748
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 7	28.50	89.440	2.26	89.529
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 10	27.00	87.680	2.26	87.680
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 1	29.50	88.680	2.24	88.893
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 7	29.50	86.220	2.26	86.220
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 10	8.00	98.870	2.28	99.238
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	125.630	2.27	131.675
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 1	28.00	85.350	2.24	85.350
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 3	22.15	102.390	0.17	124.609
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 7	33.50	84.500	2.23	84.500
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 7	9.50	84.510	2.23	84.510
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	123.110	2.31	128.429
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 1	28.00	83.450	2.25	83.450
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 7	32.00	82.520	2.25	82.520
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 7	9.00	82.570	2.24	82.570
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 1	31.00	81.500	2.26	81.500
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 7	28.00	94.990	2.28	95.772
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 3	7.00	99.880	0.11	115.057
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	124.660	2.29	126.898
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 4	22.50	74.930	2.36	74.930
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 4	25.00	73.210	2.36	73.210
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	119.780	2.33	123.648
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 4	11.50	82.600	2.36	83.252
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	125.830	2.35	127.833
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	134.380	2.34	136.618
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	115.290	2.27	116.822
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	104.370	2.24	105.548
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 3	12.80	105.010	-0.11	128.069
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 7	31.50	105.560	2.20	106.450
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 7	34.50	82.380	2.15	82.825
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 7	34.50	56.180	2.11	56.180
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 7	10.00	56.290	2.10	56.290
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 7	19.00	54.000	2.10	54.000
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 7	5.00	91.670	2.18	92.311

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Prices and yields of listed Federal securities as of 22.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 22.12.22	Yield	"Dirty price"
DE000 110230	9 1.500 Bund 13	15.02.2023	0 / 1	20.50	100.062	1.03	101.357
DE000 110483	4 0.000 BSA 21	10.03.2023	0 / 2	16.00	99.705	1.48	99.705
DE000 114177	8 0.000 BO S 177	14.04.2023	0 / 3	18.50	99.470	1.80	99.470
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	0 / 3	16.50	99.280	2.55	123.721
DE000 110231	7 1.500 Bund 13 II	15.05.2023	0 / 4	22.50	99.867	1.83	100.796
DE000 110484	2 0.000 BSA 21 II	16.06.2023	0 / 5	16.00	99.144	1.84	99.144
DE000 110232	5 2.000 Bund 13	15.08.2023	0 / 7	22.50	100.049	1.91	100.783
DE000 110485	9 0.000 BSA 21 III	15.09.2023	0 / 8	16.00	98.487	2.14	98.487
DE000 114178	6 0.000 BO S 178	13.10.2023	0 / 9	18.50	98.246	2.25	98.246
DE000 110486	7 0.000 BSA 21 IV	15.12.2023	0 / 11	18.00	97.941	2.17	97.941
DE000 113492	2 6.250 Bund 94	04.01.2024	1 / 0	12.75	104.080	2.17	110.193
DE000 110233	3 1.750 Bund 14	15.02.2024	1 / 1	22.50	99.383	2.30	100.893
DE000 110487	5 0.000 BSA 22	15.03.2024	1 / 2	19.50	97.211	2.36	97.211
DE000 114179	4 0.000 BO S 179	05.04.2024	1 / 3	23.50	97.151	2.30	97.151
DE000 110235	8 1.500 Bund 14	15.05.2024	1 / 4	22.50	98.881	2.33	99.810
DE000 110488	3 0.200 BSA 22	14.06.2024	1 / 5	17.00	96.874	2.40	96.996
DE000 110236	6 1.000 Bund 14	15.08.2024	1 / 7	22.50	97.846	2.36	98.213
DE000 110489	1 0.000 BSA 22	13.09.2024	1 / 8	17.00	96.557	2.48	96.708
DE000 114180	2 0.000 BO S 180	18.10.2024	1 / 9	22.50	95.791	2.41	95.791
DE000 110490	9 0.000 BSA 22	12.12.2024	1 / 11	11.00	99.392	2.52	99.675
DE000 110237	4 0.500 Bund 15	15.02.2025	2 / 1	30.50	96.109	2.39	96.541
DE000 114181	0 0.000 BO S 181	11.04.2025	2 / 3	23.00	94.759	2.38	94.759
DE000 110238	2 1.000 Bund 15	15.08.2025	2 / 7	30.50	96.510	2.38	96.877
DE000 114182	8 0.000 BO S 182	10.10.2025	2 / 9	25.00	93.730	2.35	93.730
DE000 103071	6 0.000 BO Green	10.10.2025	2 / 9	5.00	94.140	2.19	94.140
DE000 110239	0 0.500 Bund 16	15.02.2026	3 / 1	33.50	94.540	2.32	94.972
DE000 114183	6 0.000 BO S 183	10.04.2026	3 / 3	28.00	92.720	2.33	92.720
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	3 / 3	18.70	99.520	0.25	120.707
DE000 110240	8 0.000 Bund 16	15.08.2026	3 / 7	32.50	92.050	2.31	92.050
DE000 114184	4 0.000 BO S 184	09.10.2026	3 / 9	24.00	91.590	2.35	91.590
DE000 110241	6 0.250 Bund 17	15.02.2027	4 / 1	30.50	92.000	2.30	92.216
DE000 114185	1 0.000 BO S 185	16.04.2027	4 / 3	22.00	90.510	2.35	90.510
DE000 113504	4 6.500 Bund 97	04.07.2027	4 / 6	13.75	117.910	2.28	121.044
DE000 110242	4 0.500 Bund 17	15.08.2027	4 / 7	32.50	92.170	2.30	92.354
DE000 114186	9 1.300 BO S 186	15.10.2027	4 / 9	27.00	95.300	2.34	95.941
DE000 103074	0 1.300 BO Green	15.10.2027	4 / 9	5.00	95.440	2.31	96.081
DE000 110252	3 0.000 Bund 20	15.11.2027	4 / 10	22.00	89.410	2.32	89.410
DE000 113506	9 5.625 Bund 98	04.01.2028	5 / 0	17.00	115.460	2.33	120.962
DE000 110244	0 0.500 Bund 18	15.02.2028	5 / 1	28.50	91.330	2.31	91.762
DE000 113508	5 4.750 Bund 98 II	04.07.2028	5 / 6	13.75	112.340	2.34	114.630
DE000 110245	7 0.250 Bund 18	15.08.2028	5 / 7	28.50	89.310	2.29	89.402
DE000 110255	6 0.000 Bund 21	15.11.2028	5 / 10	27.00	87.560	2.28	87.560
DE000 110246	5 0.250 Bund 19	15.02.2029	6 / 1	29.50	88.580	2.26	88.796
DE000 110247	3 0.000 Bund 19	15.08.2029	6 / 7	29.50	86.130	2.28	86.130
DE000 110262	2 2.100 Bund 22	15.11.2029	6 / 10	8.00	98.740	2.30	99.131
DE000 113514	3 6.250 Bund 00	04.01.2030	7 / 0	11.75	125.440	2.29	131.553
DE000 110249	9 0.000 Bund 20	15.02.2030	7 / 1	28.00	85.230	2.26	85.230
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	7 / 3	22.15	102.070	0.21	124.467
DE000 110250	7 0.000 Bund 20 II	15.08.2030	7 / 7	33.50	84.360	2.25	84.360
DE000 103070	8 0.000 Bund 20 Green	15.08.2030	7 / 7	9.50	84.370	2.25	84.370
DE000 113517	6 5.500 Bund 00	04.01.2031	8 / 0	21.50	122.900	2.34	128.279
DE000 110253	1 0.000 Bund 21	15.02.2031	8 / 1	28.00	83.290	2.27	83.290
DE000 110256	4 0.000 Bund 21 II	15.08.2031	8 / 7	32.00	82.380	2.27	82.380
DE000 103073	2 0.000 Bund 21 Green	15.08.2031	8 / 7	9.00	82.420	2.26	82.420
DE000 110258	0 0.000 Bund 22	15.02.2032	9 / 1	31.00	81.360	2.28	81.360
DE000 110260	6 1.700 Bund 22	15.08.2032	9 / 7	28.00	94.810	2.31	95.611
DE000 103058	3 0.100 Bund 21 index.	15.04.2033	10 / 3	7.00	99.410	0.16	114.738
DE000 113522	6 4.750 Bund 03	04.07.2034	11 / 6	24.50	124.370	2.31	126.660
DE000 110251	5 0.000 Bund 20	15.05.2035	12 / 4	22.50	74.750	2.38	74.750
DE000 110254	9 0.000 Bund 21	15.05.2036	13 / 4	25.00	73.030	2.38	73.030
DE000 113527	5 4.000 Bund 05	04.01.2037	14 / 0	27.50	119.480	2.35	123.392
DE000 110259	8 1.000 Bund 22	15.05.2038	15 / 4	11.50	82.370	2.38	83.033
DE000 113532	5 4.250 Bund 07	04.07.2039	16 / 6	18.50	125.490	2.37	127.539
DE000 113536	6 4.750 Bund 08	04.07.2040	17 / 6	20.50	133.970	2.36	136.260
DE000 113543	2 3.250 Bund 10	04.07.2042	19 / 6	19.50	114.900	2.29	116.467
DE000 113548	1 2.500 Bund 12	04.07.2044	21 / 6	29.50	104.000	2.26	105.205
DE000 103057	5 0.100 Bund 15 index.	15.04.2046	23 / 3	12.80	104.240	-0.08	127.377
DE000 110234	1 2.500 Bund 14	15.08.2046	23 / 7	31.50	105.140	2.22	106.058
DE000 110243	2 1.250 Bund 17	15.08.2048	25 / 7	34.50	81.990	2.17	82.449
DE000 110248	1 0.000 Bund 19	15.08.2050	27 / 7	34.50	55.810	2.13	55.810
DE000 103072	4 0.000 Bund 21 Green	15.08.2050	27 / 7	10.00	55.950	2.12	55.950
DE000 110257	2 0.000 Bund 21	15.08.2052	29 / 7	19.00	53.610	2.13	53.610
DE000 110261	4 1.800 Bund 22	15.08.2053	30 / 7	5.00	91.140	2.20	91.801

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

Prices and yields of listed Federal securities as of 23.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 23.12.22	Yield	"Dirty price"
DE000 110230	9 1.500 Bund 13	15.02.2023	0 / 1	20.50	100.046	1.15	101.341
DE000 110483	4 0.000 BSA 21	10.03.2023	0 / 2	16.00	99.704	1.48	99.704
DE000 114177	8 0.000 BO S 177	14.04.2023	0 / 3	18.50	99.474	1.79	99.474
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	0 / 3	16.50	99.240	2.69	123.671
DE000 110231	7 1.500 Bund 13 II	15.05.2023	0 / 4	22.50	99.854	1.87	100.783
DE000 110484	2 0.000 BSA 21 II	16.06.2023	0 / 5	16.00	99.154	1.82	99.154
DE000 110232	5 2.000 Bund 13	15.08.2023	0 / 7	22.50	100.036	1.93	100.770
DE000 110485	9 0.000 BSA 21 III	15.09.2023	0 / 8	16.00	98.479	2.15	98.479
DE000 114178	6 0.000 BO S 178	13.10.2023	0 / 9	18.50	98.211	2.29	98.211
DE000 110486	7 0.000 BSA 21 IV	15.12.2023	0 / 11	18.00	97.927	2.19	97.927
DE000 113492	2 6.250 Bund 94	04.01.2024	1 / 0	12.75	104.037	2.21	110.150
DE000 110233	3 1.750 Bund 14	15.02.2024	1 / 1	22.50	99.312	2.37	100.822
DE000 110487	5 0.000 BSA 22	15.03.2024	1 / 2	19.50	97.146	2.41	97.146
DE000 114179	4 0.000 BO S 179	05.04.2024	1 / 3	23.50	97.087	2.35	97.087
DE000 110235	8 1.500 Bund 14	15.05.2024	1 / 4	22.50	98.801	2.39	99.730
DE000 110488	3 0.200 BSA 22	14.06.2024	1 / 5	17.00	96.803	2.45	96.925
DE000 110236	6 1.000 Bund 14	15.08.2024	1 / 7	22.50	97.755	2.42	98.122
DE000 110489	1 0.000 BSA 22	13.09.2024	1 / 8	17.00	96.460	2.54	96.611
DE000 114180	2 0.000 BO S 180	18.10.2024	1 / 9	22.50	95.679	2.47	95.679
DE000 110490	9 0.000 BSA 22	12.12.2024	1 / 11	11.00	99.263	2.59	99.546
DE000 110237	4 0.500 Bund 15	15.02.2025	2 / 1	30.50	95.980	2.45	96.412
DE000 114181	0 0.000 BO S 181	11.04.2025	2 / 3	23.00	94.630	2.44	94.630
DE000 110238	2 1.000 Bund 15	15.08.2025	2 / 7	30.50	96.340	2.45	96.707
DE000 114182	8 0.000 BO S 182	10.10.2025	2 / 9	25.00	93.570	2.41	93.570
DE000 103071	6 0.000 BO Green	10.10.2025	2 / 9	5.00	93.960	2.26	93.960
DE000 110239	0 0.500 Bund 16	15.02.2026	3 / 1	33.50	94.350	2.39	94.782
DE000 114183	6 0.000 BO S 183	10.04.2026	3 / 3	28.00	92.530	2.39	92.530
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	3 / 3	18.70	99.410	0.28	120.574
DE000 110240	8 0.000 Bund 16	15.08.2026	3 / 7	32.50	91.850	2.37	91.850
DE000 114184	4 0.000 BO S 184	09.10.2026	3 / 9	24.00	91.390	2.41	91.390
DE000 110241	6 0.250 Bund 17	15.02.2027	4 / 1	30.50	91.790	2.36	92.006
DE000 114185	1 0.000 BO S 185	16.04.2027	4 / 3	22.00	90.280	2.41	90.280
DE000 113504	4 6.500 Bund 97	04.07.2027	4 / 6	13.75	117.650	2.33	120.784
DE000 110242	4 0.500 Bund 17	15.08.2027	4 / 7	32.50	91.920	2.36	92.104
DE000 114186	9 1.300 BO S 186	15.10.2027	4 / 9	27.00	95.060	2.40	95.701
DE000 103074	0 1.300 BO Green	15.10.2027	4 / 9	5.00	95.200	2.37	95.841
DE000 110252	3 0.000 Bund 20	15.11.2027	4 / 10	22.00	89.190	2.37	89.190
DE000 113506	9 5.625 Bund 98	04.01.2028	5 / 0	17.00	115.160	2.39	120.662
DE000 110244	0 0.500 Bund 18	15.02.2028	5 / 1	28.50	91.090	2.36	91.522
DE000 113508	5 4.750 Bund 98 II	04.07.2028	5 / 6	13.75	112.030	2.39	114.320
DE000 110245	7 0.250 Bund 18	15.08.2028	5 / 7	28.50	89.050	2.35	89.142
DE000 110255	6 0.000 Bund 21	15.11.2028	5 / 10	27.00	87.300	2.33	87.300
DE000 110246	5 0.250 Bund 19	15.02.2029	6 / 1	29.50	88.210	2.33	88.426
DE000 110247	3 0.000 Bund 19	15.08.2029	6 / 7	29.50	85.740	2.35	85.740
DE000 110262	2 2.100 Bund 22	15.11.2029	6 / 10	8.00	98.300	2.37	98.691
DE000 113514	3 6.250 Bund 00	04.01.2030	7 / 0	11.75	124.900	2.36	131.013
DE000 110249	9 0.000 Bund 20	15.02.2030	7 / 1	28.00	84.810	2.34	84.810
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	7 / 3	22.15	101.990	0.22	124.370
DE000 110250	7 0.000 Bund 20 II	15.08.2030	7 / 7	33.50	83.900	2.33	83.900
DE000 103070	8 0.000 Bund 20 Green	15.08.2030	7 / 7	9.50	83.920	2.32	83.920
DE000 113517	6 5.500 Bund 00	04.01.2031	8 / 0	21.50	122.280	2.41	127.659
DE000 110253	1 0.000 Bund 21	15.02.2031	8 / 1	28.00	82.810	2.35	82.810
DE000 110256	4 0.000 Bund 21 II	15.08.2031	8 / 7	32.00	81.870	2.34	81.870
DE000 103073	2 0.000 Bund 21 Green	15.08.2031	8 / 7	9.00	81.920	2.34	81.920
DE000 110258	0 0.000 Bund 22	15.02.2032	9 / 1	31.00	80.820	2.36	80.820
DE000 110260	6 1.700 Bund 22	15.08.2032	9 / 7	28.00	94.190	2.38	94.991
DE000 103058	3 0.100 Bund 21 index.	15.04.2033	10 / 3	7.00	99.200	0.18	114.496
DE000 113522	6 4.750 Bund 03	04.07.2034	11 / 6	24.50	123.510	2.39	125.800
DE000 110251	5 0.000 Bund 20	15.05.2035	12 / 4	22.50	74.100	2.45	74.100
DE000 110254	9 0.000 Bund 21	15.05.2036	13 / 4	25.00	72.370	2.45	72.370
DE000 113527	5 4.000 Bund 05	04.01.2037	14 / 0	27.50	118.570	2.42	122.482
DE000 110259	8 1.000 Bund 22	15.05.2038	15 / 4	11.50	81.570	2.45	82.233
DE000 113532	5 4.250 Bund 07	04.07.2039	16 / 6	18.50	124.430	2.44	126.479
DE000 113536	6 4.750 Bund 08	04.07.2040	17 / 6	20.50	132.740	2.43	135.030
DE000 113543	2 3.250 Bund 10	04.07.2042	19 / 6	19.50	113.730	2.36	115.297
DE000 113548	1 2.500 Bund 12	04.07.2044	21 / 6	29.50	102.810	2.33	104.015
DE000 103057	5 0.100 Bund 15 index.	15.04.2046	23 / 3	12.80	103.620	-0.05	126.620
DE000 110234	1 2.500 Bund 14	15.08.2046	23 / 7	31.50	103.870	2.29	104.788
DE000 110243	2 1.250 Bund 17	15.08.2048	25 / 7	34.50	80.830	2.24	81.289
DE000 110248	1 0.000 Bund 19	15.08.2050	27 / 7	34.50	54.850	2.20	54.850
DE000 103072	4 0.000 Bund 21 Green	15.08.2050	27 / 7	10.00	54.970	2.19	54.970
DE000 110257	2 0.000 Bund 21	15.08.2052	29 / 7	19.00	52.640	2.19	52.640
DE000 110261	4 1.800 Bund 22	15.08.2053	30 / 7	5.00	89.800	2.27	90.461

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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 27.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 27.12.22	Yield	"Dirty price"
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 1	20.50	100.051	1.10	101.354
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 2	16.00	99.766	1.21	99.766
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 3	18.50	99.477	1.81	99.477
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 3	16.50	99.230	2.77	123.778
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 4	22.50	99.858	1.86	100.795
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 5	16.00	99.155	1.84	99.155
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 7	22.50	100.021	1.95	100.766
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 8	16.00	98.475	2.17	98.475
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 9	18.50	98.199	2.32	98.199
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 11	18.00	97.911	2.22	97.911
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.012	2.21	110.159
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 1	22.50	99.231	2.45	100.751
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 2	19.50	97.041	2.52	97.041
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	96.991	2.44	96.991
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 4	22.50	98.683	2.48	99.620
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 5	17.00	96.697	2.54	96.820
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 7	22.50	97.612	2.51	97.985
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 8	17.00	96.317	2.63	96.470
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 9	22.50	95.537	2.56	95.537
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 11	11.00	99.092	2.68	99.387
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 1	30.50	95.794	2.55	96.228
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 3	23.00	94.431	2.54	94.431
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 7	30.50	96.090	2.56	96.463
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 9	25.00	93.300	2.53	93.300
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 9	5.00	93.660	2.38	93.660
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 1	33.50	94.060	2.50	94.494
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 3	28.00	92.220	2.50	92.220
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 3	18.70	99.050	0.39	120.254
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 7	32.50	91.510	2.48	91.510
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 9	24.00	91.010	2.52	91.010
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 1	30.50	91.370	2.47	91.587
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 3	22.00	89.840	2.53	89.840
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	117.250	2.41	120.420
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 7	32.50	91.430	2.48	91.616
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 9	27.00	94.520	2.53	95.168
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 9	5.00	94.650	2.50	95.298
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 10	22.00	88.660	2.50	88.660
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	114.530	2.51	120.063
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 1	28.50	90.520	2.49	90.954
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	111.330	2.52	113.646
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 7	28.50	88.440	2.48	88.533
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 10	27.00	86.660	2.47	86.660
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 1	29.50	87.630	2.45	87.847
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 7	29.50	85.130	2.46	85.130
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 10	8.00	97.630	2.48	98.033
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	124.110	2.47	130.257
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 1	28.00	84.190	2.44	84.190
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 3	22.15	101.400	0.31	123.776
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 7	33.50	83.240	2.43	83.240
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 7	9.50	83.270	2.43	83.270
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	121.380	2.52	126.790
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 1	28.00	82.110	2.45	82.110
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 7	32.00	81.140	2.45	81.140
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 7	9.00	81.190	2.44	81.190
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 1	31.00	80.070	2.46	80.070
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 7	28.00	93.300	2.49	94.110
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 3	7.00	98.200	0.28	113.453
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	122.280	2.50	124.596
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 4	22.50	73.150	2.56	73.150
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 4	25.00	71.330	2.56	71.330
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	117.080	2.54	121.014
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 4	11.50	80.400	2.56	81.068
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	122.770	2.54	124.843
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	130.850	2.54	133.166
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	111.980	2.47	113.565
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	101.000	2.44	102.219
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 3	12.80	101.280	0.04	123.883
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 7	31.50	101.950	2.39	102.882
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 7	34.50	79.090	2.34	79.556
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 7	34.50	53.300	2.30	53.300
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 7	10.00	53.400	2.30	53.400
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 7	19.00	51.050	2.30	51.050
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 7	5.00	87.620	2.37	88.291

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 28.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 28.12.22	Yield	"Dirty price"
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 1	20.50	100.041	1.17	101.348
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 2	16.00	99.750	1.31	99.750
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 3	18.50	99.493	1.77	99.493
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 3	16.50	99.210	2.87	123.813
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 4	22.50	99.884	1.80	100.825
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 5	16.00	99.175	1.81	99.175
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 7	22.50	100.026	1.94	100.777
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 8	16.00	98.493	2.16	98.493
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 9	18.50	98.235	2.29	98.235
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 11	18.00	97.929	2.21	97.929
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	104.013	2.20	110.177
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 1	22.50	99.262	2.42	100.787
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 2	19.50	97.077	2.49	97.077
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.034	2.41	97.034
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 4	22.50	98.725	2.45	99.666
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 5	17.00	96.739	2.51	96.862
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 7	22.50	97.658	2.49	98.033
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 8	17.00	96.385	2.59	96.540
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 9	22.50	95.616	2.52	95.616
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 11	11.00	99.166	2.64	99.467
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 1	30.50	95.875	2.51	96.311
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 3	23.00	94.517	2.50	94.517
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 7	30.50	96.220	2.50	96.595
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 9	25.00	93.430	2.48	93.430
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 9	5.00	93.910	2.29	93.910
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 1	33.50	94.190	2.45	94.626
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 3	28.00	92.350	2.46	92.350
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 3	18.70	99.360	0.30	120.688
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 7	32.50	91.650	2.43	91.650
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 9	24.00	91.140	2.49	91.140
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 1	30.50	91.500	2.44	91.718
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 3	22.00	89.970	2.49	89.970
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	117.360	2.39	120.548
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 7	32.50	91.580	2.45	91.768
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 9	27.00	94.670	2.49	95.322
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 9	5.00	94.810	2.46	95.462
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 10	22.00	88.830	2.46	88.830
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	114.710	2.47	120.258
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 1	28.50	90.690	2.45	91.126
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	111.500	2.49	113.829
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 7	28.50	88.620	2.44	88.714
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 10	27.00	86.850	2.43	86.850
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 1	29.50	87.720	2.43	87.938
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 7	29.50	85.220	2.44	85.220
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 10	8.00	97.710	2.47	98.118
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	124.180	2.45	130.344
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 1	28.00	84.250	2.43	84.250
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 3	22.15	102.050	0.22	124.628
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 7	33.50	83.320	2.42	83.320
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 7	9.50	83.360	2.42	83.360
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	121.510	2.50	126.935
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 1	28.00	82.200	2.44	82.200
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 7	32.00	81.220	2.44	81.220
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 7	9.00	81.270	2.43	81.270
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 1	31.00	80.160	2.45	80.160
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 7	28.00	93.440	2.47	94.255
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 3	7.00	99.040	0.19	114.478
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	122.430	2.48	124.759
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 4	22.50	73.230	2.55	73.230
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 4	25.00	71.400	2.55	71.400
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	117.170	2.53	121.115
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 4	11.50	80.390	2.56	81.061
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	122.790	2.54	124.874
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	130.870	2.54	133.199
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	111.890	2.47	113.484
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	100.920	2.44	102.146
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 3	12.80	103.330	-0.04	126.450
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 7	31.50	101.790	2.40	102.728
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 7	34.50	78.910	2.36	79.379
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 7	34.50	53.200	2.31	53.200
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 7	10.00	53.350	2.30	53.350
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 7	19.00	50.950	2.30	50.950
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 7	5.00	87.510	2.38	88.186

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Prices and yields of listed Federal securities as of 29.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 29.12.22	Yield	"Dirty price"
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 1	20.50	100.031	1.23	101.350
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 2	16.00	99.761	1.31	99.761
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 3	18.50	99.498	1.81	99.498
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 3	16.50	99.160	3.14	123.868
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 4	22.50	99.868	1.85	100.821
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 5	16.00	99.204	1.77	99.204
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 7	22.50	100.049	1.90	100.816
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 8	16.00	98.532	2.12	98.532
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 9	18.50	98.244	2.30	98.244
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 11	18.00	97.945	2.21	97.945
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	103.982	2.20	110.198
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 1	22.50	99.270	2.42	100.809
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 2	19.50	97.086	2.50	97.086
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	97.046	2.42	97.046
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 4	22.50	98.740	2.45	99.693
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 5	17.00	96.709	2.55	96.834
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 7	22.50	97.688	2.47	98.072
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 8	17.00	96.382	2.61	96.540
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 9	22.50	95.627	2.53	95.627
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 11	11.00	99.153	2.65	99.472
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 1	30.50	95.901	2.51	96.341
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 3	23.00	94.539	2.50	94.539
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 7	30.50	96.220	2.51	96.604
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 9	25.00	93.430	2.48	93.430
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 9	5.00	93.930	2.29	93.930
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 1	33.50	94.180	2.46	94.620
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 3	28.00	92.350	2.46	92.350
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 3	18.70	99.280	0.32	120.705
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 7	32.50	91.650	2.44	91.650
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 9	24.00	91.140	2.49	91.140
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 1	30.50	91.510	2.44	91.730
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 3	22.00	89.980	2.49	89.980
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	117.100	2.44	120.341
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 7	32.50	91.580	2.45	91.772
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 9	27.00	94.660	2.50	95.322
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 9	5.00	94.810	2.46	95.472
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 10	22.00	88.820	2.47	88.820
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	114.660	2.47	120.254
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 1	28.50	90.670	2.46	91.110
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	111.430	2.50	113.798
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 7	28.50	88.590	2.45	88.686
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 10	27.00	86.830	2.44	86.830
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 1	29.50	87.750	2.43	87.970
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 7	29.50	85.260	2.44	85.260
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 10	8.00	97.730	2.46	98.156
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	124.180	2.45	130.396
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 1	28.00	84.300	2.43	84.300
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 3	22.15	101.800	0.25	124.445
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 7	33.50	83.330	2.42	83.330
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 7	9.50	83.400	2.41	83.400
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	121.500	2.50	126.970
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 1	28.00	82.210	2.44	82.210
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 7	32.00	81.220	2.44	81.220
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 7	9.00	81.280	2.43	81.280
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 1	31.00	80.130	2.46	80.130
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 7	28.00	93.370	2.48	94.199
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 3	7.00	98.770	0.22	114.274
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	122.300	2.49	124.668
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 4	22.50	73.170	2.56	73.170
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 4	25.00	71.310	2.56	71.310
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	116.990	2.54	120.968
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 4	11.50	80.240	2.57	80.919
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	122.500	2.56	124.619
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	130.510	2.56	132.878
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	111.560	2.49	113.181
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	100.550	2.47	101.797
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 3	12.80	101.980	0.01	124.918
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 7	31.50	101.370	2.42	102.329
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 7	34.50	78.530	2.38	79.009
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 7	34.50	52.890	2.33	52.890
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 7	10.00	53.020	2.32	53.020
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 7	19.00	50.640	2.32	50.640
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 7	5.00	87.070	2.40	87.760

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Prices and yields of listed Federal securities as of 30.12.22

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 30.12.22	Yield	"Dirty price"
DE000 110230 9	1.500 Bund 13	15.02.2023	0 / 1	20.50	100.019	1.32	101.338
DE000 110483 4	0.000 BSA 21	10.03.2023	0 / 2	16.00	99.751	1.36	99.751
DE000 114177 8	0.000 BO S 177	14.04.2023	0 / 3	18.50	99.528	1.70	99.528
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	0 / 3	16.50	99.200	2.99	123.918
DE000 110231 7	1.500 Bund 13 II	15.05.2023	0 / 4	22.50	99.904	1.75	100.857
DE000 110484 2	0.000 BSA 21 II	16.06.2023	0 / 5	16.00	99.191	1.80	99.191
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 7	22.50	100.033	1.93	100.800
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 8	16.00	98.506	2.16	98.506
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 9	18.50	98.199	2.36	98.199
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 11	18.00	97.792	2.37	97.792
DE000 113492 2	6.250 Bund 94	04.01.2024	1 / 0	12.75	103.932	2.25	110.148
DE000 110233 3	1.750 Bund 14	15.02.2024	1 / 1	22.50	99.197	2.48	100.736
DE000 110487 5	0.000 BSA 22	15.03.2024	1 / 2	19.50	97.035	2.55	97.035
DE000 114179 4	0.000 BO S 179	05.04.2024	1 / 3	23.50	96.980	2.47	96.980
DE000 110235 8	1.500 Bund 14	15.05.2024	1 / 4	22.50	98.655	2.51	99.608
DE000 110488 3	0.200 BSA 22	14.06.2024	1 / 5	17.00	96.649	2.59	96.774
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 7	22.50	97.568	2.55	97.952
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 8	17.00	96.291	2.66	96.449
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 9	22.50	95.535	2.58	95.535
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 11	11.00	99.050	2.71	99.369
DE000 110237 4	0.500 Bund 15	15.02.2025	2 / 1	30.50	95.794	2.56	96.234
DE000 114181 0	0.000 BO S 181	11.04.2025	2 / 3	23.00	94.437	2.55	94.437
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 7	30.50	96.120	2.55	96.504
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 9	25.00	93.330	2.52	93.330
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 9	5.00	93.640	2.40	93.640
DE000 110239 0	0.500 Bund 16	15.02.2026	3 / 1	33.50	94.040	2.51	94.480
DE000 114183 6	0.000 BO S 183	10.04.2026	3 / 3	28.00	92.220	2.51	92.220
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	3 / 3	18.70	99.250	0.33	120.669
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 7	32.50	91.500	2.49	91.500
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 9	24.00	91.000	2.54	91.000
DE000 110241 6	0.250 Bund 17	15.02.2027	4 / 1	30.50	91.380	2.48	91.600
DE000 114185 1	0.000 BO S 185	16.04.2027	4 / 3	22.00	89.850	2.53	89.850
DE000 113504 4	6.500 Bund 97	04.07.2027	4 / 6	13.75	116.920	2.48	120.161
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 7	32.50	91.440	2.49	91.632
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 9	27.00	94.510	2.53	95.172
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 9	5.00	94.650	2.50	95.312
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 10	22.00	88.690	2.50	88.690
DE000 113506 9	5.625 Bund 98	04.01.2028	5 / 0	17.00	114.480	2.51	120.074
DE000 110244 0	0.500 Bund 18	15.02.2028	5 / 1	28.50	90.530	2.49	90.970
DE000 113508 5	4.750 Bund 98 II	04.07.2028	5 / 6	13.75	111.300	2.52	113.668
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 7	28.50	88.430	2.48	88.526
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 10	27.00	86.650	2.47	86.650
DE000 110246 5	0.250 Bund 19	15.02.2029	6 / 1	29.50	87.600	2.46	87.820
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 7	29.50	85.110	2.47	85.110
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 10	8.00	97.550	2.49	97.976
DE000 113514 3	6.250 Bund 00	04.01.2030	7 / 0	11.75	123.940	2.48	130.156
DE000 110249 9	0.000 Bund 20	15.02.2030	7 / 1	28.00	84.120	2.46	84.120
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	7 / 3	22.15	101.650	0.27	124.262
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 7	33.50	83.150	2.45	83.150
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 7	9.50	83.190	2.45	83.190
DE000 113517 6	5.500 Bund 00	04.01.2031	8 / 0	21.50	121.270	2.53	126.740
DE000 110253 1	0.000 Bund 21	15.02.2031	8 / 1	28.00	82.020	2.47	82.020
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 7	32.00	81.040	2.47	81.040
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 7	9.00	81.120	2.46	81.120
DE000 110258 0	0.000 Bund 22	15.02.2032	9 / 1	31.00	79.920	2.49	79.920
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 7	28.00	93.140	2.51	93.969
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	10 / 3	7.00	98.540	0.24	114.008
DE000 113522 6	4.750 Bund 03	04.07.2034	11 / 6	24.50	121.940	2.53	124.308
DE000 110251 5	0.000 Bund 20	15.05.2035	12 / 4	22.50	72.900	2.59	72.900
DE000 110254 9	0.000 Bund 21	15.05.2036	13 / 4	25.00	71.000	2.60	71.000
DE000 113527 5	4.000 Bund 05	04.01.2037	14 / 0	27.50	116.530	2.58	120.508
DE000 110259 8	1.000 Bund 22	15.05.2038	15 / 4	11.50	79.840	2.61	80.519
DE000 113532 5	4.250 Bund 07	04.07.2039	16 / 6	18.50	122.040	2.59	124.159
DE000 113536 6	4.750 Bund 08	04.07.2040	17 / 6	20.50	129.920	2.60	132.288
DE000 113543 2	3.250 Bund 10	04.07.2042	19 / 6	19.50	110.890	2.53	112.511
DE000 113548 1	2.500 Bund 12	04.07.2044	21 / 6	29.50	99.750	2.51	100.997
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	23 / 3	12.80	100.200	0.09	122.739
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 7	31.50	100.430	2.48	101.389
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 7	34.50	77.600	2.44	78.079
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 7	34.50	52.100	2.39	52.100
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 7	10.00	52.220	2.38	52.220
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 7	19.00	49.820	2.38	49.820
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 7	5.00	85.970	2.46	86.660

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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