



**Prices and yields
of listed Federal securities**
August 2023

Prices and yields of listed Federal securities as of 01.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 01.08.23	Yield	"Dirty price"
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 0	22.50	99.950	3.46	101.884
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 1	16.00	99.597	3.43	99.597
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 2	18.50	99.334	3.45	99.334
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 4	18.00	98.728	3.51	98.728
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 5	12.75	101.191	3.27	104.804
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 6	22.50	99.122	3.39	99.932
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 7	19.50	97.898	3.49	97.898
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 8	23.50	97.721	3.47	97.721
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 9	22.50	98.574	3.36	98.902
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 10	17.00	97.287	3.43	97.314
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 0	22.50	97.703	3.30	98.670
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 1	17.00	96.811	3.37	97.202
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.110	3.34	96.110
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 4	16.00	98.596	3.27	100.199
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 6	30.50	96.040	3.18	96.272
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 7	17.50	98.920	3.19	100.164
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 8	23.00	94.936	3.13	94.936
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 10	17.50	99.461	3.09	100.212
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 0	30.50	96.037	3.04	97.004
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	6.00	100.135	3.03	100.254
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 2	27.50	93.757	2.99	93.757
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 2	7.50	93.919	2.91	93.919
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 6	33.50	94.260	2.88	94.492
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 8	28.00	92.750	2.84	92.750
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 8	19.20	98.670	0.60	121.941
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 0	32.50	92.110	2.75	92.110
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 2	24.00	91.720	2.75	91.720
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 6	30.50	91.970	2.66	92.086
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	90.790	2.64	90.790
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 11	13.75	114.167	2.64	114.700
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 0	32.50	92.100	2.59	92.584
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 2	28.50	94.890	2.60	96.311
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 2	6.50	95.150	2.53	96.571
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 3	22.00	89.700	2.57	89.700
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 5	17.00	112.680	2.55	115.932
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 6	28.50	91.370	2.54	91.602
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 8	25.00	98.400	2.56	99.580
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 11	13.75	110.210	2.52	110.599
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 0	28.50	89.430	2.51	89.672
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	10.00	99.300	2.54	99.622
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 3	27.00	87.770	2.50	87.770
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 6	29.50	88.580	2.48	88.696
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 0	29.50	86.340	2.46	86.340
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 3	26.00	97.720	2.50	99.371
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 5	11.75	122.240	2.46	125.853
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 6	28.00	85.380	2.45	85.380
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 8	22.15	102.650	0.10	127.344
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 0	33.50	84.430	2.44	84.430
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 0	9.50	84.550	2.42	84.550
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 3	4.00	99.380	2.49	99.419
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 5	21.50	120.400	2.46	123.579
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 6	28.00	83.450	2.43	83.450
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 0	32.00	82.470	2.43	82.470
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 0	9.00	82.550	2.42	82.550
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 6	31.00	81.440	2.43	81.440
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 0	28.00	93.940	2.46	95.761
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 6	38.25	98.500	2.48	99.773
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 6	6.25	98.610	2.46	99.883
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 8	9.85	100.300	0.07	117.956
DE000 BU2201 5	2.600 Bund 23	15.08.2033	10 / 0	5.00	100.840	2.50	100.982
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 11	24.50	121.010	2.52	121.399
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 9	22.50	74.320	2.55	74.320
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 9	25.00	72.130	2.59	72.130
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 5	28.25	115.540	2.61	117.852
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 9	18.00	80.130	2.64	80.349
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 11	19.25	120.590	2.65	120.938
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 11	21.50	128.500	2.64	128.889
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 11	19.50	109.000	2.64	109.266
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 11	30.50	98.250	2.61	98.455
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 8	13.85	101.500	0.03	126.380
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 0	31.50	98.640	2.58	101.058
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 0	36.50	76.400	2.53	77.609
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 0	38.50	51.250	2.50	51.250
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 0	10.00	51.520	2.48	51.520
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 0	24.50	48.710	2.51	48.710
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 0	19.50	83.970	2.57	85.711
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	30 / 0	4.50	84.140	2.56	85.881

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 02.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 02.08.23	Yield	"Dirty price"
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 0	22.50	99.954	3.46	101.894
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 1	16.00	99.606	3.44	99.606
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 2	18.50	99.339	3.47	99.339
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 4	18.00	98.741	3.50	98.741
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 5	12.75	101.189	3.26	104.819
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 6	22.50	99.127	3.39	99.942
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 7	19.50	97.913	3.48	97.913
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 8	23.50	97.736	3.46	97.736
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 9	22.50	98.584	3.35	98.916
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 10	17.00	97.318	3.41	97.346
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 0	22.50	97.724	3.28	98.694
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 1	17.00	96.846	3.34	97.238
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.137	3.32	96.137
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 4	16.00	98.629	3.24	100.238
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 6	30.50	96.102	3.14	96.335
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 7	17.50	98.961	3.16	100.212
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 8	23.00	95.003	3.09	95.003
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 10	17.50	99.515	3.06	100.273
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 0	30.50	96.095	3.01	97.065
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	6.00	100.199	3.00	100.326
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 2	27.50	93.821	2.96	93.821
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 2	7.50	93.982	2.88	93.982
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 6	33.50	94.340	2.85	94.573
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 8	28.00	92.840	2.81	92.840
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 8	19.20	98.750	0.57	122.050
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 0	32.50	92.200	2.72	92.200
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 2	24.00	91.810	2.72	91.810
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 6	30.50	92.050	2.64	92.166
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	90.880	2.62	90.880
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 11	13.75	114.250	2.62	114.801
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 0	32.50	92.180	2.57	92.665
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 2	28.50	94.990	2.57	96.415
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 2	6.50	95.230	2.51	96.655
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 3	22.00	89.780	2.55	89.780
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 5	17.00	112.770	2.53	116.037
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 6	28.50	91.440	2.52	91.673
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 8	25.00	98.470	2.55	99.656
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 11	13.75	110.280	2.50	110.682
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 0	28.50	89.500	2.50	89.742
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	10.00	99.390	2.52	99.719
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 3	27.00	87.840	2.48	87.840
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 6	29.50	88.640	2.47	88.756
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 0	29.50	86.380	2.46	86.380
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 3	26.00	97.770	2.49	99.427
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 5	11.75	122.270	2.45	125.900
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 6	28.00	85.430	2.44	85.430
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 8	22.15	102.730	0.09	127.455
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 0	33.50	84.480	2.43	84.480
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 0	9.50	84.610	2.41	84.610
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 3	4.00	99.420	2.49	99.466
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 5	21.50	120.410	2.45	123.605
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 6	28.00	83.470	2.43	83.470
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 0	32.00	82.460	2.43	82.460
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 0	9.00	82.540	2.42	82.540
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 6	31.00	81.390	2.44	81.390
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 0	28.00	93.850	2.47	95.676
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 6	38.25	98.390	2.49	99.669
DE000 BU3Z00 5	2.300 Bund 23 Green	15.02.2033	9 / 6	6.25	98.480	2.48	99.759
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 8	9.85	100.310	0.07	117.977
DE000 BU2201 5	2.600 Bund 23	15.08.2033	10 / 0	5.00	100.710	2.52	100.860
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 11	24.50	120.810	2.54	121.212
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 9	22.50	74.150	2.57	74.150
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 9	25.75	71.920	2.61	71.920
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 5	28.25	115.200	2.64	117.523
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 9	19.25	79.760	2.68	79.981
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 11	19.25	120.120	2.68	120.480
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 11	21.50	127.980	2.67	128.382
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 11	19.50	108.390	2.68	108.665
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 11	30.50	97.650	2.65	97.862
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 8	13.85	101.240	0.05	126.066
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 0	31.50	98.000	2.62	100.425
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 0	36.50	75.770	2.58	76.982
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 0	38.50	50.710	2.54	50.710
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 0	10.00	50.980	2.52	50.980
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 0	24.50	48.170	2.55	48.170
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 0	19.50	83.250	2.61	84.996
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	30 / 0	4.50	83.430	2.60	85.176

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

Prices and yields of listed Federal securities as of 03.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 03.08.23	Yield	"Dirty price"
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 0	22.50	99.967	3.44	101.923
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 1	16.00	99.634	3.44	99.634
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 2	18.50	99.365	3.48	99.365
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 4	18.00	98.772	3.49	98.772
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 5	12.75	101.167	3.25	104.849
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 6	22.50	99.139	3.39	99.968
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 7	19.50	97.948	3.47	97.948
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 8	23.50	97.769	3.45	97.769
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 9	22.50	98.585	3.37	98.929
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 10	17.00	97.334	3.42	97.364
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 0	22.50	97.723	3.30	98.701
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 1	17.00	96.879	3.33	97.275
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.155	3.33	96.155
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 4	16.00	98.618	3.26	100.245
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 6	30.50	96.124	3.14	96.361
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 7	17.50	98.983	3.15	100.254
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 8	23.00	95.018	3.09	95.018
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 10	17.50	99.513	3.07	100.294
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 0	30.50	96.097	3.02	97.075
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	6.00	100.195	3.00	100.348
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 2	27.50	93.819	2.98	93.819
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 2	7.50	93.982	2.89	93.982
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 6	33.50	94.330	2.86	94.567
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 8	28.00	92.830	2.82	92.830
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 8	19.20	98.500	0.66	121.771
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 0	32.50	92.160	2.74	92.160
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 2	24.00	91.750	2.75	91.750
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 6	30.50	91.970	2.67	92.088
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	90.780	2.66	90.780
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 11	13.75	114.040	2.67	114.644
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 0	32.50	92.050	2.61	92.539
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 2	28.50	94.840	2.62	96.275
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 2	6.50	95.100	2.55	96.535
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 3	22.00	89.640	2.59	89.640
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 5	17.00	112.555	2.57	115.868
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 6	28.50	91.270	2.57	91.507
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 8	25.00	98.270	2.59	99.474
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 11	13.75	110.030	2.55	110.471
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 0	28.50	89.310	2.54	89.555
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	10.00	99.140	2.58	99.488
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 3	27.00	87.640	2.53	87.640
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 6	29.50	88.410	2.52	88.528
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 0	29.50	86.120	2.51	86.120
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 3	26.00	97.460	2.54	99.134
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 5	11.75	121.880	2.51	125.562
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 6	28.00	85.140	2.50	85.140
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 8	22.15	102.480	0.13	127.180
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 0	33.50	84.160	2.49	84.160
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 0	9.50	84.280	2.47	84.280
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 3	4.00	99.030	2.55	99.096
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 5	21.50	119.950	2.51	123.190
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 6	28.00	83.110	2.49	83.110
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 0	32.00	82.090	2.49	82.090
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 0	9.00	82.170	2.48	82.170
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 6	31.00	81.000	2.50	81.000
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 0	28.00	93.390	2.53	95.230
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 6	38.25	97.900	2.55	99.198
DE000 BU3Z00 5	2.300 Bund 23 Green	15.02.2033	9 / 6	6.25	98.000	2.54	99.298
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 8	9.85	99.780	0.12	117.383
DE000 BU2201 5	2.600 Bund 23	15.08.2033	10 / 0	5.00	100.200	2.58	100.371
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 11	24.50	120.180	2.60	120.621
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 9	22.50	73.670	2.63	73.670
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 9	25.75	71.450	2.67	71.450
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 5	28.25	114.470	2.70	116.826
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 9	19.25	79.170	2.73	79.400
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 11	19.25	119.310	2.74	119.705
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 11	21.50	127.060	2.73	127.501
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 11	19.50	107.490	2.74	107.792
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 11	30.50	96.700	2.71	96.932
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 8	13.85	100.040	0.10	124.604
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 0	31.50	96.900	2.68	99.345
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 0	36.50	74.750	2.64	75.973
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 0	38.50	49.850	2.61	49.850
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 0	10.00	50.130	2.59	50.130
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 0	24.50	47.350	2.61	47.350
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 0	19.50	82.220	2.67	83.981
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	30 / 0	4.50	82.370	2.66	84.131

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

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

Prices and yields of listed Federal securities as of 04.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 04.08.23	Yield	"Dirty price"
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 0	22.50	99.973	3.17	101.929
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 1	16.00	99.647	3.32	99.647
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 2	18.50	99.373	3.44	99.373
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 4	18.00	98.778	3.47	98.778
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 5	12.75	101.161	3.27	104.843
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 6	22.50	99.147	3.37	99.976
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 7	19.50	97.957	3.45	97.957
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 8	23.50	97.775	3.44	97.775
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 9	22.50	98.586	3.37	98.930
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 10	17.00	97.341	3.41	97.371
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 0	22.50	97.713	3.31	98.691
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 1	17.00	96.872	3.34	97.268
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.151	3.33	96.151
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 4	16.00	98.595	3.27	100.222
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 6	30.50	96.097	3.16	96.334
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 7	17.50	98.955	3.17	100.226
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 8	23.00	94.984	3.12	94.984
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 10	17.50	99.464	3.09	100.245
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 0	30.50	96.047	3.05	97.025
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	6.00	100.145	3.02	100.298
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 2	27.50	93.784	2.99	93.784
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 2	7.50	93.941	2.91	93.941
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 6	33.50	94.250	2.89	94.487
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 8	28.00	92.740	2.86	92.740
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 8	19.20	98.540	0.65	121.820
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 0	32.50	92.070	2.77	92.070
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 2	24.00	91.670	2.78	91.670
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 6	30.50	91.870	2.70	91.988
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	90.680	2.69	90.680
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 11	13.75	113.880	2.71	114.484
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 0	32.50	91.930	2.64	92.419
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 2	28.50	94.700	2.65	96.135
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 2	6.50	94.950	2.59	96.385
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 3	22.00	89.500	2.63	89.500
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 5	17.00	112.350	2.62	115.663
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 6	28.50	91.100	2.61	91.337
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 8	25.00	98.080	2.64	99.284
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 11	13.75	109.800	2.60	110.241
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 0	28.50	89.120	2.59	89.365
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	10.00	98.900	2.63	99.248
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 3	27.00	87.460	2.57	87.460
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 6	29.50	88.220	2.56	88.338
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 0	29.50	85.920	2.55	85.920
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 3	26.00	97.250	2.58	98.924
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 5	11.75	121.630	2.55	125.312
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 6	28.00	84.940	2.53	84.940
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 8	22.15	102.390	0.14	127.069
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 0	33.50	83.940	2.52	83.940
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 0	9.50	84.070	2.50	84.070
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 3	4.00	98.780	2.58	98.846
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 5	21.50	119.650	2.55	122.890
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 6	28.00	82.880	2.53	82.880
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 0	32.00	81.850	2.53	81.850
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 0	9.00	81.940	2.51	81.940
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 6	31.00	80.750	2.54	80.750
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 0	28.00	93.110	2.57	94.950
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 6	38.25	97.580	2.59	98.878
DE000 BU3Z00 5	2.300 Bund 23 Green	15.02.2033	9 / 6	6.25	97.690	2.58	98.988
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 8	9.85	99.770	0.12	117.371
DE000 BU2201 5	2.600 Bund 23	15.08.2033	10 / 0	5.00	99.860	2.62	100.031
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 11	24.50	119.830	2.63	120.271
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 9	22.50	73.410	2.66	73.410
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 9	25.75	71.240	2.69	71.240
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 5	28.25	114.190	2.72	116.546
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 9	19.25	78.960	2.75	79.190
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 11	19.25	119.040	2.76	119.435
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 11	21.50	126.800	2.75	127.241
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 11	19.50	107.260	2.75	107.562
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 11	30.50	96.540	2.72	96.772
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 8	13.85	100.310	0.09	124.940
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 0	31.50	96.740	2.69	99.185
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 0	36.50	74.610	2.65	75.833
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 0	38.50	49.770	2.62	49.770
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 0	10.00	50.040	2.60	50.040
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 0	24.50	47.240	2.62	47.240
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 0	19.50	82.130	2.67	83.891
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	30 / 0	4.50	82.280	2.66	84.041

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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 07.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 07.08.23	Yield	"Dirty price"
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 0	22.50	99.977	3.33	101.944
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 1	16.00	99.652	3.44	99.652
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 2	18.50	99.386	3.47	99.386
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 4	18.00	98.816	3.42	98.816
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.160	3.23	104.876
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 6	22.50	99.154	3.38	99.993
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 7	19.50	98.000	3.41	98.000
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.785	3.45	97.785
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 9	22.50	98.623	3.33	98.975
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 10	17.00	97.354	3.41	97.385
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 0	22.50	97.758	3.28	98.742
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 1	17.00	96.912	3.32	97.310
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.216	3.29	96.216
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 4	16.00	98.671	3.22	100.310
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 6	30.50	96.180	3.11	96.420
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 7	17.50	99.038	3.12	100.323
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 8	23.00	95.078	3.06	95.078
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 10	17.50	99.576	3.03	100.373
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 0	30.50	96.181	2.98	97.165
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	6.00	100.266	2.96	100.436
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 2	27.50	93.906	2.94	93.906
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 2	7.50	94.075	2.85	94.075
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 6	33.50	94.400	2.83	94.640
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 8	28.00	92.900	2.80	92.900
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 8	19.20	98.740	0.57	122.088
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 0	32.50	92.230	2.72	92.230
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 2	24.00	91.840	2.72	91.840
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 6	30.50	92.040	2.65	92.160
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	90.870	2.63	90.870
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	114.080	2.65	114.719
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 0	32.50	92.130	2.59	92.622
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 2	28.50	94.910	2.60	96.352
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 2	6.50	95.160	2.53	96.602
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 3	22.00	89.710	2.58	89.710
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.620	2.56	115.964
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 6	28.50	91.340	2.55	91.580
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 8	25.00	98.330	2.58	99.546
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	110.090	2.53	110.557
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 0	28.50	89.370	2.53	89.616
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	10.00	99.170	2.57	99.532
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 3	27.00	87.710	2.52	87.710
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 6	29.50	88.480	2.51	88.600
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 0	29.50	86.180	2.50	86.180
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 3	26.00	97.530	2.53	99.216
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.940	2.50	125.656
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 6	28.00	85.210	2.48	85.210
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 8	22.15	102.770	0.08	127.563
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 0	33.50	84.220	2.48	84.220
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 0	9.50	84.350	2.46	84.350
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 3	4.00	99.080	2.54	99.159
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	119.990	2.51	123.260
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 6	28.00	83.160	2.48	83.160
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 0	32.00	82.130	2.49	82.130
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 0	9.00	82.210	2.47	82.210
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 6	31.00	81.020	2.50	81.020
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 0	28.00	93.410	2.53	95.259
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 6	38.25	97.900	2.55	99.211
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 6	6.25	98.010	2.54	99.321
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 8	9.85	100.230	0.08	117.932
DE000 BU2201 5	2.600 Bund 23	15.08.2033	10 / 0	5.00	100.200	2.58	100.385
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	120.190	2.60	120.657
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 9	22.50	73.700	2.63	73.700
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 9	25.75	71.510	2.66	71.510
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	114.520	2.69	116.898
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 9	19.25	79.280	2.72	79.515
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	119.380	2.73	119.798
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	127.160	2.72	127.627
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	107.560	2.73	107.880
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	96.740	2.71	96.986
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 8	13.85	100.570	0.07	125.283
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 0	31.50	96.910	2.68	99.369
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 0	36.50	74.730	2.64	75.959
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 0	38.50	49.890	2.61	49.890
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 0	10.00	50.150	2.59	50.150
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 0	24.50	47.340	2.61	47.340
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 0	19.50	82.280	2.67	84.050
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	30 / 0	4.50	82.420	2.66	84.190

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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 08.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 08.08.23	Yield	"Dirty price"
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 0	22.50	99.977	3.61	101.950
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 1	16.00	99.666	3.40	99.666
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 2	18.50	99.398	3.45	99.398
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 4	18.00	98.820	3.43	98.820
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.182	3.16	104.915
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 6	22.50	99.171	3.35	100.015
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 7	19.50	98.013	3.40	98.013
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.810	3.43	97.810
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 9	22.50	98.635	3.32	98.992
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 10	17.00	97.395	3.37	97.426
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 0	22.50	97.780	3.26	98.766
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 1	17.00	96.954	3.28	97.353
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.256	3.26	96.256
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 4	16.00	98.724	3.18	100.369
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 6	30.50	96.255	3.06	96.496
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 7	17.50	99.115	3.07	100.407
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 8	23.00	95.167	3.01	95.167
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 10	17.50	99.665	2.98	100.469
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 0	30.50	96.279	2.93	97.265
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	6.00	100.367	2.91	100.545
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 2	27.50	94.011	2.89	94.011
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 2	7.50	94.171	2.81	94.171
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 6	33.50	94.520	2.78	94.761
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 8	28.00	93.000	2.76	93.000
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 8	19.20	98.770	0.56	122.134
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 0	32.50	92.380	2.66	92.380
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 2	24.00	92.010	2.67	92.010
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 6	30.50	92.230	2.59	92.351
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	91.060	2.58	91.060
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	114.330	2.59	114.987
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 0	32.50	92.350	2.53	92.843
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 2	28.50	95.150	2.54	96.596
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 2	6.50	95.390	2.47	96.836
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 3	22.00	89.960	2.51	89.960
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.890	2.49	116.250
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 6	28.50	91.630	2.48	91.871
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 8	25.00	98.640	2.51	99.862
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	110.420	2.46	110.900
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 0	28.50	89.670	2.47	89.917
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	14.00	99.490	2.50	99.858
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 3	27.00	88.050	2.45	88.050
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 6	29.50	88.830	2.44	88.951
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 0	29.50	86.570	2.43	86.570
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 3	26.00	97.960	2.45	99.652
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	122.440	2.42	126.173
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 6	28.00	85.630	2.41	85.630
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 8	22.15	103.170	0.03	128.070
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 0	33.50	84.680	2.40	84.680
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 0	9.50	84.800	2.38	84.800
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 3	4.00	99.620	2.46	99.705
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	120.610	2.42	123.895
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 6	28.00	83.700	2.40	83.700
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 0	32.00	82.700	2.40	82.700
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 0	9.00	82.780	2.39	82.780
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 6	31.00	81.640	2.41	81.640
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 0	28.00	94.140	2.43	95.994
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 6	38.25	98.660	2.46	99.977
DE000 BU3Z00 5	2.300 Bund 23 Green	15.02.2033	9 / 6	6.25	98.750	2.45	100.067
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 8	9.85	100.860	0.01	118.682
DE000 BU2201 5	2.600 Bund 23	15.08.2033	10 / 0	5.00	100.970	2.49	101.162
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	121.140	2.51	121.620
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 9	22.50	74.470	2.54	74.470
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 9	25.75	72.310	2.57	72.310
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	115.640	2.60	118.029
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 9	19.25	80.260	2.63	80.498
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	120.780	2.63	121.210
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	128.700	2.62	129.180
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	109.090	2.63	109.419
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	98.330	2.60	98.583
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 8	13.85	102.350	0.00	127.511
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 0	31.50	98.650	2.58	101.116
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 0	36.50	76.310	2.54	77.543
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 0	38.50	51.230	2.51	51.230
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 0	10.00	51.500	2.49	51.500
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 0	24.50	48.740	2.51	48.740
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 0	19.50	84.130	2.56	85.905
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	30 / 0	4.50	84.300	2.56	86.075

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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 09.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 09.08.23	Yield	"Dirty price"
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 0	22.50	99.984	3.39	101.962
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 1	16.00	99.675	3.40	99.675
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 2	18.50	99.408	3.45	99.408
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 4	18.00	98.833	3.42	98.833
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.170	3.17	104.920
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 6	22.50	99.164	3.37	100.013
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 7	19.50	98.001	3.44	98.001
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.808	3.45	97.808
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 9	22.50	98.634	3.33	98.995
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 10	17.00	97.397	3.38	97.429
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 0	22.50	97.779	3.27	98.768
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 1	17.00	96.976	3.27	97.376
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.284	3.24	96.284
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 4	16.00	98.716	3.19	100.368
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 6	30.50	96.272	3.05	96.514
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 7	17.50	99.124	3.06	100.423
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 8	23.00	95.180	3.01	95.180
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 10	17.50	99.670	2.98	100.482
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 0	30.50	96.292	2.93	97.281
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	6.00	100.382	2.90	100.569
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 2	27.50	94.039	2.88	94.039
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 2	7.50	94.200	2.80	94.200
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 6	33.50	94.550	2.77	94.792
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 8	28.00	93.040	2.75	93.040
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 8	19.20	98.810	0.55	122.194
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 0	32.50	92.420	2.65	92.420
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 2	24.00	92.050	2.65	92.050
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 6	30.50	92.290	2.57	92.411
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	91.130	2.56	91.130
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	114.380	2.57	115.055
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 0	32.50	92.440	2.50	92.935
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 2	28.50	95.250	2.51	96.700
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 2	6.50	95.490	2.45	96.940
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 3	22.00	90.050	2.49	90.050
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.980	2.47	116.355
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 6	28.50	91.710	2.46	91.952
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 8	25.00	98.730	2.49	99.958
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	110.520	2.44	111.013
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 0	28.50	89.770	2.44	90.017
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	14.00	99.600	2.48	99.975
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 3	27.00	88.140	2.43	88.140
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 6	29.50	88.940	2.42	89.061
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 0	29.50	86.690	2.40	86.690
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 3	26.00	98.090	2.43	99.787
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	122.580	2.40	126.330
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 6	28.00	85.760	2.39	85.760
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 8	22.15	103.160	0.03	128.070
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 0	33.50	84.820	2.38	84.820
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 0	9.50	84.940	2.36	84.940
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 3	4.00	99.765	2.43	99.857
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	120.770	2.40	124.070
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 6	28.00	83.840	2.37	83.840
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 0	32.00	82.840	2.38	82.840
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 0	9.00	82.930	2.36	82.930
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 6	31.00	81.810	2.39	81.810
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 0	28.00	94.330	2.41	96.188
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 6	38.25	98.860	2.43	100.183
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 6	6.25	98.980	2.42	100.303
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 8	9.85	100.880	0.01	118.715
DE000 BU2201 5	2.600 Bund 23	15.08.2033	10 / 0	5.00	101.220	2.46	101.419
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	121.440	2.48	121.933
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 9	22.50	74.730	2.51	74.730
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 9	25.75	72.590	2.54	72.590
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	115.980	2.57	118.380
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 9	19.25	80.560	2.60	80.800
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	121.090	2.61	121.531
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	129.050	2.60	129.543
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	109.410	2.61	109.747
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	98.660	2.58	98.920
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 8	13.85	102.500	-0.01	127.708
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 0	31.50	98.990	2.56	101.463
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 0	36.50	76.620	2.52	77.856
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 0	38.50	51.470	2.49	51.470
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 0	10.00	51.740	2.47	51.740
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 0	24.50	49.000	2.49	49.000
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 0	19.50	84.440	2.55	86.220
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	30 / 0	4.50	84.610	2.54	86.390

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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 10.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 10.08.23	Yield	"Dirty price"
DE000 110232 5	2.000 Bund 13	15.08.2023	0 / 0	22.50	99.999	2.32	101.994
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 1	16.00	99.702	3.41	99.702
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 2	18.50	99.441	3.42	99.441
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 4	18.00	98.850	3.45	98.850
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.133	3.20	104.934
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 6	22.50	99.183	3.36	100.046
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 7	19.50	98.021	3.45	98.021
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.825	3.46	97.825
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 9	22.50	98.640	3.34	99.013
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 10	17.00	97.418	3.38	97.451
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 0	22.50	97.771	3.30	98.768
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 1	17.00	96.957	3.31	97.360
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.265	3.28	96.265
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 4	16.00	98.659	3.24	100.329
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 6	30.50	96.214	3.11	96.461
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 7	17.50	99.038	3.12	100.357
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 8	23.00	95.113	3.07	95.113
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 10	17.50	99.567	3.04	100.402
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 0	30.50	96.191	2.99	97.188
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	6.00	100.259	2.97	100.471
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 2	27.50	93.946	2.94	93.946
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 2	7.50	94.107	2.86	94.107
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 6	33.50	94.430	2.83	94.677
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 8	28.00	92.910	2.81	92.910
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 8	19.20	98.680	0.60	122.063
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 0	32.50	92.260	2.72	92.260
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.880	2.72	91.880
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 6	30.50	92.090	2.64	92.213
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	90.930	2.62	90.930
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	114.060	2.64	114.788
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 0	32.50	92.200	2.58	92.699
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 2	28.50	94.990	2.58	96.450
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 2	6.50	95.240	2.52	96.700
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 3	22.00	89.800	2.56	89.800
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.651	2.54	116.072
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 6	28.50	91.450	2.53	91.697
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 8	25.00	98.430	2.56	99.676
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	110.160	2.51	110.692
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 0	28.50	89.470	2.52	89.719
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	14.00	99.260	2.55	99.655
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 3	27.00	87.813	2.50	87.813
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 6	29.50	88.610	2.49	88.733
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 0	29.50	86.340	2.48	86.340
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 3	26.00	97.690	2.50	99.405
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	122.080	2.47	125.881
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 6	28.00	85.390	2.46	85.390
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 8	22.15	102.510	0.12	127.299
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 0	33.50	84.420	2.45	84.420
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 0	9.50	84.550	2.43	84.550
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 3	4.00	99.300	2.50	99.412
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	120.210	2.47	123.555
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 6	28.00	83.430	2.44	83.430
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 0	32.00	82.410	2.45	82.410
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 0	9.00	82.510	2.43	82.510
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 6	31.00	81.360	2.45	81.360
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 0	28.00	93.790	2.48	95.662
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 6	38.25	98.290	2.50	99.632
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 6	6.25	98.400	2.49	99.742
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 8	9.85	99.990	0.10	117.697
DE000 BU2201 5	2.600 Bund 23	15.08.2033	10 / 0	10.00	100.620	2.53	100.841
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	120.700	2.55	121.232
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 9	22.50	74.160	2.58	74.160
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 9	25.75	72.000	2.61	72.000
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	115.150	2.64	117.583
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 9	19.25	79.880	2.67	80.129
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	120.150	2.68	120.626
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	128.030	2.67	128.562
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	108.450	2.67	108.814
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	97.690	2.65	97.970
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 8	13.85	100.420	0.08	125.147
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 0	31.50	97.940	2.62	100.433
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 0	36.50	75.670	2.58	76.917
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 0	38.50	50.630	2.55	50.630
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 0	10.00	50.920	2.53	50.920
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 0	24.50	48.120	2.55	48.120
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 0	19.50	83.200	2.61	84.995
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	30 / 0	4.50	83.410	2.60	85.205

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

Prices and yields of listed Federal securities as of 11.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 11.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 1	16.00	99.713	3.28	99.713
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 2	18.50	99.449	3.37	99.449
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 4	18.00	98.863	3.41	98.863
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.149	3.16	104.950
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 6	22.50	99.184	3.36	100.047
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 7	19.50	98.036	3.43	98.036
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.841	3.44	97.841
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 9	22.50	98.651	3.33	99.024
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 10	17.00	97.434	3.36	97.467
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 0	22.50	97.782	3.28	98.779
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 1	17.00	96.966	3.30	97.369
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.268	3.28	96.268
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 4	16.00	98.686	3.22	100.356
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 6	30.50	96.221	3.10	96.468
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 7	17.50	99.030	3.13	100.349
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 8	23.00	95.112	3.07	95.112
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 10	17.50	99.554	3.05	100.389
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 0	30.50	96.179	2.99	97.176
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	6.00	100.242	2.97	100.454
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.926	2.95	93.926
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	94.096	2.86	94.096
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 6	33.50	94.420	2.84	94.667
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	92.910	2.81	92.910
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 8	19.20	98.680	0.60	122.063
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 0	32.50	92.250	2.72	92.250
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.885	2.72	91.885
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 6	30.50	92.080	2.64	92.203
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	90.910	2.63	90.910
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	114.030	2.65	114.758
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 0	32.50	92.180	2.58	92.679
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 2	28.50	94.950	2.59	96.410
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 2	6.50	95.190	2.53	96.650
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 3	22.00	89.780	2.57	89.780
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.590	2.55	116.011
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 6	28.50	91.410	2.54	91.657
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 8	25.00	98.380	2.57	99.626
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	110.100	2.53	110.632
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 0	28.50	89.430	2.53	89.679
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	14.00	99.220	2.56	99.615
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 3	27.00	87.780	2.51	87.780
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 6	29.50	88.550	2.50	88.673
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 0	29.50	86.260	2.49	86.260
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 3	26.00	97.600	2.52	99.315
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.970	2.49	125.771
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 6	28.00	85.300	2.47	85.300
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 8	22.15	102.310	0.15	127.051
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 0	33.50	84.310	2.47	84.310
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 0	9.50	84.440	2.44	84.440
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 3	4.00	99.150	2.53	99.262
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	120.030	2.50	123.375
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 6	28.00	83.300	2.46	83.300
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 0	32.00	82.260	2.47	82.260
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 0	9.00	82.351	2.46	82.351
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 6	31.00	81.170	2.48	81.170
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 0	28.00	93.570	2.51	95.442
DE000 BU2700 7	2.300 Bund 23	15.02.2033	9 / 6	38.25	98.040	2.53	99.382
DE000 BU3700 5	2.300 Bund 23 Green	15.02.2033	9 / 6	6.25	98.150	2.52	99.492
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 8	9.85	99.740	0.13	117.403
DE000 BU2701 5	2.600 Bund 23	15.08.2033	10 / 0	10.00	100.330	2.56	100.551
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	120.320	2.58	120.852
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 9	22.50	73.880	2.61	73.880
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 9	25.75	71.710	2.64	71.710
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	114.760	2.67	117.193
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 9	19.25	79.550	2.70	79.799
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	119.660	2.71	120.136
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	127.500	2.70	128.032
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	107.890	2.71	108.254
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	97.100	2.68	97.380
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 8	13.85	99.750	0.11	124.313
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 0	31.50	97.280	2.66	99.773
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 0	36.50	75.060	2.62	76.307
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 0	38.50	50.110	2.59	50.110
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 0	10.00	50.390	2.57	50.390
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 0	24.50	47.570	2.59	47.570
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 0	19.50	82.450	2.66	84.245
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	30 / 0	4.50	82.670	2.64	84.465

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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 14.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 14.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 1	16.00	99.720	3.42	99.720
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.452	3.47	99.452
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 4	18.00	98.867	3.46	98.867
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.122	3.19	104.958
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 6	22.50	99.192	3.36	100.065
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 7	19.50	98.040	3.45	98.040
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.847	3.46	97.847
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 9	22.50	98.643	3.35	99.024
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 10	17.00	97.434	3.39	97.468
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 0	22.50	97.776	3.30	97.779
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	96.945	3.34	97.350
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.229	3.33	96.229
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.605	3.29	100.287
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 6	30.50	96.160	3.16	96.409
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	98.957	3.18	100.290
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	95.055	3.12	95.055
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.463	3.10	100.313
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 0	30.50	96.091	3.05	96.094
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	6.00	100.140	3.02	100.369
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.843	3.00	93.843
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	93.992	2.92	93.992
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 6	33.50	94.310	2.89	94.559
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	92.790	2.86	92.790
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 8	19.20	98.640	0.62	122.034
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 0	32.50	92.120	2.78	92.120
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.760	2.77	91.760
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 6	30.50	91.930	2.70	92.055
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	90.760	2.68	90.760
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.830	2.70	114.594
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 0	32.50	92.010	2.63	92.011
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 2	28.50	94.770	2.64	96.237
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 2	6.50	95.010	2.58	96.477
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 3	22.00	89.600	2.62	89.600
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.350	2.60	115.802
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 6	28.50	91.200	2.60	91.449
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	98.150	2.62	99.408
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	109.830	2.58	110.388
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 0	28.50	89.210	2.58	89.211
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	14.00	98.970	2.61	99.378
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 3	27.00	87.550	2.57	87.550
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 6	29.50	88.320	2.55	88.445
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 0	29.50	86.000	2.55	86.000
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 3	26.00	97.310	2.57	99.036
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.620	2.54	125.456
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 6	28.00	85.020	2.53	85.020
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 8	22.15	102.230	0.16	126.976
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 0	33.50	84.020	2.52	84.020
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 0	9.50	84.150	2.50	84.150
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 3	4.00	98.820	2.58	98.945
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	119.650	2.55	123.025
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 6	28.00	82.990	2.52	82.990
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 0	32.00	81.930	2.52	81.930
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 0	9.00	82.030	2.51	82.030
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 6	31.00	80.830	2.53	80.830
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 0	28.00	93.160	2.56	93.165
DE000 BU2700 7	2.300 Bund 23	15.02.2033	9 / 6	38.25	97.600	2.59	98.955
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 6	6.25	97.700	2.57	99.055
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 8	9.85	99.340	0.17	116.952
DE000 BU2201 5	2.600 Bund 23	15.08.2033	10 / 0	10.00	99.880	2.61	100.115
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	119.790	2.63	120.348
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 9	22.50	73.470	2.66	73.470
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 9	25.75	71.300	2.69	71.300
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	114.210	2.72	116.665
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 9	19.25	79.080	2.74	79.334
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	119.040	2.75	119.539
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	126.780	2.75	127.338
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	107.240	2.75	107.622
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	96.450	2.72	96.744
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 8	13.85	99.750	0.11	124.333
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 0	31.50	96.600	2.70	96.607
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 0	36.50	74.440	2.66	74.443
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 0	38.50	49.590	2.63	49.590
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 0	10.00	49.850	2.61	49.850
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 0	24.50	47.020	2.64	47.020
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 0	19.50	81.720	2.70	81.725
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	30 / 0	4.50	81.910	2.69	81.915

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

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

Prices and yields of listed Federal securities as of 15.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 15.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 1	16.00	99.728	3.43	99.728
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.454	3.52	99.454
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 4	18.00	98.865	3.49	98.865
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.117	3.18	104.970
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 6	22.50	99.190	3.37	100.067
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 7	19.50	98.043	3.46	98.043
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.837	3.49	97.837
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 9	22.50	98.634	3.37	99.019
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.429	3.40	97.464
DE000 110236 6	1.000 Bund 14	15.08.2024	1 / 0	22.50	97.722	3.37	97.727
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	96.878	3.41	97.285
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.160	3.40	96.160
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.513	3.36	100.201
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 6	30.50	96.036	3.25	96.287
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	98.823	3.27	100.163
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	94.920	3.21	94.920
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.304	3.19	100.162
DE000 110238 2	1.000 Bund 15	15.08.2025	2 / 0	30.50	95.926	3.14	95.931
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	11.50	99.927	3.13	100.165
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.661	3.10	93.661
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	93.820	3.01	93.820
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 6	33.50	94.120	2.98	94.371
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	92.580	2.95	92.580
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 8	19.20	98.480	0.68	121.845
DE000 110240 8	0.000 Bund 16	15.08.2026	3 / 0	32.50	91.890	2.86	91.890
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.510	2.86	91.510
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 6	30.50	91.640	2.79	91.765
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	90.450	2.78	90.450
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.430	2.80	114.211
DE000 110242 4	0.500 Bund 17	15.08.2027	4 / 0	32.50	91.670	2.73	91.673
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 2	28.50	94.410	2.74	95.881
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 2	6.50	94.660	2.67	96.131
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 3	22.00	89.250	2.71	89.250
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	111.930	2.70	115.397
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 6	28.50	90.830	2.69	91.081
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	97.750	2.72	99.014
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	109.390	2.67	109.961
DE000 110245 7	0.250 Bund 18	15.08.2028	5 / 0	28.50	88.810	2.67	88.811
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	14.00	98.480	2.71	98.894
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 3	27.00	87.110	2.67	87.110
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 6	29.50	87.850	2.65	87.975
DE000 110247 3	0.000 Bund 19	15.08.2029	6 / 0	29.50	85.510	2.65	85.510
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 3	26.00	96.760	2.67	98.492
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	120.950	2.64	124.803
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 6	28.00	84.500	2.63	84.500
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 8	22.15	101.770	0.23	126.417
DE000 110250 7	0.000 Bund 20 II	15.08.2030	7 / 0	33.50	83.480	2.62	83.480
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	7 / 0	9.50	83.620	2.59	83.620
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 3	4.00	98.190	2.68	98.322
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	118.970	2.64	122.360
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 6	28.00	82.420	2.61	82.420
DE000 110256 4	0.000 Bund 21 II	15.08.2031	8 / 0	32.00	81.360	2.61	81.360
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	8 / 0	9.00	81.450	2.60	81.450
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 6	31.00	80.230	2.63	80.230
DE000 110260 6	1.700 Bund 22	15.08.2032	9 / 0	28.00	92.510	2.65	92.519
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 6	38.25	96.910	2.67	98.271
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 6	6.25	97.010	2.66	98.371
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 8	9.85	98.900	0.22	116.443
DE000 BU2201 5	2.600 Bund 23	15.08.2033	10 / 0	10.00	99.150	2.70	99.392
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	118.920	2.72	119.491
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 9	22.50	72.790	2.74	72.790
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 9	25.75	70.570	2.77	70.570
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	113.240	2.80	115.706
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 9	19.25	78.280	2.82	78.537
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	117.960	2.83	118.471
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	125.630	2.82	126.201
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	106.150	2.82	106.541
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	95.410	2.79	95.711
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 8	13.85	98.650	0.16	122.973
DE000 110234 1	2.500 Bund 14	15.08.2046	23 / 0	31.50	95.520	2.77	95.534
DE000 110243 2	1.250 Bund 17	15.08.2048	25 / 0	36.50	73.480	2.73	73.487
DE000 110248 1	0.000 Bund 19	15.08.2050	27 / 0	38.50	48.770	2.70	48.770
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	27 / 0	10.00	49.060	2.67	49.060
DE000 110257 2	0.000 Bund 21	15.08.2052	29 / 0	24.50	46.220	2.70	46.220
DE000 110261 4	1.800 Bund 22	15.08.2053	30 / 0	19.50	80.660	2.76	80.670
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	30 / 0	4.50	80.860	2.74	80.870

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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 16.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 16.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.742	3.37	99.742
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.470	3.47	99.470
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	98.892	3.44	98.892
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.117	3.16	104.987
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.212	3.34	100.094
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.057	3.45	98.057
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.856	3.47	97.856
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.641	3.37	99.030
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.429	3.41	97.465
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.764	3.33	97.772
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	96.935	3.36	97.343
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.211	3.36	96.211
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.585	3.31	100.279
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.108	3.20	96.360
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	98.890	3.23	100.236
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	94.996	3.16	94.996
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.382	3.15	100.247
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	96.008	3.10	96.016
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	11.50	100.017	3.09	100.263
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.661	3.10	93.661
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	93.820	3.02	93.820
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.210	2.94	94.462
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	92.690	2.91	92.690
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.450	0.69	121.818
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	92.000	2.83	92.000
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.630	2.82	91.630
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	91.780	2.75	91.906
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 8	22.00	90.580	2.74	90.580
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.600	2.75	114.399
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	91.830	2.69	91.834
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	28.50	94.570	2.70	96.045
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	6.50	94.820	2.63	96.295
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	89.400	2.68	89.400
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.120	2.65	115.603
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	91.000	2.65	91.252
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	97.930	2.68	99.200
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	109.590	2.63	110.174
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	88.990	2.63	88.992
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	14.00	98.730	2.66	99.151
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	87.340	2.61	87.340
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	88.100	2.60	88.226
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	85.740	2.60	85.740
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	97.040	2.62	98.778
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.280	2.59	125.150
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	84.730	2.58	84.730
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	101.870	0.22	126.552
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	83.720	2.57	83.720
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	83.850	2.55	83.850
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	4.00	98.450	2.64	98.588
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	119.290	2.59	122.695
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	82.700	2.57	82.700
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	81.640	2.57	81.640
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	81.740	2.56	81.740
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	80.540	2.58	80.540
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	92.830	2.60	92.844
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	97.250	2.63	98.617
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	97.350	2.62	98.717
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	99.060	0.20	116.641
DE000 BU2201 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	99.510	2.66	99.759
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	119.340	2.68	119.924
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	73.110	2.70	73.110
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	70.900	2.74	70.900
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	113.670	2.76	116.147
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	78.670	2.78	78.930
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	118.410	2.80	118.933
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	126.110	2.79	126.694
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	106.530	2.80	106.930
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	95.770	2.77	96.077
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	98.970	0.15	123.381
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	95.880	2.74	95.900
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	73.780	2.71	73.790
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	49.010	2.68	49.010
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	49.270	2.66	49.270
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	46.450	2.68	46.450
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	80.910	2.74	80.925
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	81.120	2.73	81.135

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Prices and yields of listed Federal securities as of 17.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 17.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.776	3.28	99.776
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.492	3.52	99.492
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	98.904	3.49	98.904
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.090	3.17	105.011
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.225	3.34	100.122
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.075	3.47	98.075
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.875	3.49	97.875
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.647	3.38	99.049
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.428	3.45	97.465
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.772	3.34	97.788
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	96.953	3.37	97.364
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.227	3.37	96.227
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.592	3.31	100.304
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.109	3.22	96.365
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	98.893	3.23	100.260
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	94.992	3.18	94.992
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.361	3.16	100.249
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	95.985	3.12	96.001
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	11.50	99.996	3.10	100.268
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.759	3.06	93.759
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	93.910	2.98	93.910
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.180	2.96	94.436
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	92.650	2.94	92.650
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.400	0.71	121.786
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	91.950	2.85	91.950
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.570	2.85	91.570
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	91.710	2.78	91.838
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 7	22.00	90.490	2.77	90.490
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.470	2.78	114.322
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	91.740	2.72	91.748
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	28.50	94.490	2.72	95.975
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	6.50	94.740	2.65	96.225
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	89.340	2.70	89.340
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.000	2.68	115.529
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	90.940	2.67	91.196
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	97.840	2.70	99.128
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	109.460	2.65	110.083
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	88.920	2.65	88.924
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	14.00	98.620	2.69	99.061
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	87.250	2.64	87.250
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	87.990	2.63	88.118
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	85.630	2.63	85.630
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	96.880	2.65	98.635
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.080	2.61	125.001
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	84.590	2.61	84.590
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	101.580	0.26	126.228
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	83.550	2.61	83.550
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	83.700	2.58	83.700
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	4.00	98.250	2.67	98.408
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	119.060	2.62	122.511
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	82.540	2.60	82.540
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	81.450	2.60	81.450
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	81.560	2.59	81.560
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	80.340	2.61	80.340
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	92.600	2.64	92.628
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	97.000	2.66	98.386
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	97.090	2.65	98.476
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	98.720	0.23	116.269
DE000 BU2201 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	99.240	2.69	99.511
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	118.960	2.71	119.583
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	72.810	2.74	72.810
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	70.570	2.78	70.570
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	113.240	2.80	115.750
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	78.300	2.82	78.568
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	117.880	2.83	118.437
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	125.540	2.83	126.163
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	106.000	2.83	106.426
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	95.220	2.81	95.548
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	97.930	0.19	122.115
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	95.300	2.78	95.341
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	73.260	2.74	73.280
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	48.550	2.71	48.550
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	48.830	2.69	48.830
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	46.000	2.72	46.000
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	80.350	2.77	80.380
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	80.550	2.76	80.580

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

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

Prices and yields of listed Federal securities as of 18.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 18.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.787	3.12	99.787
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.509	3.40	99.509
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	98.920	3.44	98.920
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.095	3.15	105.016
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.248	3.29	100.145
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.090	3.44	98.090
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.891	3.46	97.891
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.687	3.32	99.089
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.457	3.41	97.494
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.824	3.28	97.840
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	97.020	3.30	97.431
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 2	22.50	96.301	3.31	96.301
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.677	3.24	100.389
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.211	3.15	96.467
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	98.985	3.17	100.352
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	95.100	3.11	95.100
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.478	3.09	100.366
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	96.116	3.05	96.132
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 1	11.50	100.130	3.03	100.402
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.921	2.98	93.921
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	94.065	2.90	94.065
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.340	2.89	94.596
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	92.820	2.87	92.820
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.510	0.67	121.922
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	92.170	2.77	92.170
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.760	2.78	91.760
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	91.950	2.70	92.078
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 7	22.00	90.750	2.69	90.750
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.740	2.71	114.592
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	92.000	2.64	92.008
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	28.50	94.760	2.65	96.245
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	6.50	95.020	2.58	96.505
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	89.620	2.62	89.620
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.300	2.61	115.829
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	91.220	2.60	91.476
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	98.150	2.62	99.438
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	109.790	2.58	110.413
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	89.220	2.58	89.224
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 2	14.00	98.950	2.62	99.391
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	87.550	2.57	87.550
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	88.310	2.56	88.438
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	85.970	2.56	85.970
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	97.260	2.58	99.015
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.520	2.55	125.441
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	84.960	2.54	84.960
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	101.940	0.21	126.675
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	83.930	2.54	83.930
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	84.090	2.51	84.090
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	4.00	98.680	2.60	98.838
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	119.590	2.55	123.041
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	82.950	2.53	82.950
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	81.870	2.54	81.870
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	82.000	2.52	82.000
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	80.810	2.54	80.810
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	93.150	2.56	93.178
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	97.600	2.59	98.986
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	97.700	2.58	99.086
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	99.070	0.20	116.681
DE000 BU2201 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	99.890	2.61	100.161
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	119.740	2.64	120.363
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	73.470	2.66	73.470
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	71.260	2.70	71.260
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	114.200	2.72	116.710
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	79.070	2.75	79.338
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	118.960	2.76	119.517
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	126.690	2.75	127.313
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	107.080	2.76	107.506
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	96.320	2.73	96.648
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	98.490	0.17	122.813
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	96.470	2.71	96.511
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	74.340	2.67	74.360
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	49.480	2.64	49.480
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	49.740	2.62	49.740
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	46.920	2.65	46.920
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	81.550	2.71	81.580
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	81.730	2.70	81.760

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

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

Prices and yields of listed Federal securities as of 21.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 21.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.790	3.34	99.790
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.520	3.45	99.520
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	98.930	3.46	98.930
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.090	3.12	105.045
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.250	3.30	100.156
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.100	3.46	98.100
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.900	3.47	97.900
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.678	3.35	99.088
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.435	3.46	97.473
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.820	3.30	97.842
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	97.015	3.32	97.428
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 1	22.50	96.290	3.33	96.290
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.665	3.25	100.389
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.191	3.17	96.450
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	98.960	3.19	100.341
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	95.080	3.14	95.080
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.440	3.12	100.344
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	96.080	3.07	96.102
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 0	11.50	100.070	3.06	100.359
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.850	3.02	93.850
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	94.010	2.94	94.010
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.300	2.91	94.559
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	92.790	2.88	92.790
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.500	0.67	121.930
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	92.110	2.80	92.110
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.700	2.81	91.700
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	91.880	2.73	92.009
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 7	22.00	90.680	2.72	90.680
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.640	2.73	114.528
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	91.920	2.67	91.931
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	28.50	94.670	2.67	96.162
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	6.50	94.930	2.61	96.422
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	89.530	2.65	89.530
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.170	2.63	115.730
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	91.130	2.62	91.389
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	98.030	2.65	99.330
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	109.650	2.61	110.299
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	89.120	2.61	89.125
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 1	14.00	98.830	2.64	99.284
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	87.450	2.60	87.450
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	88.210	2.58	88.339
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	85.870	2.58	85.870
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	97.110	2.61	98.876
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.370	2.57	125.325
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	84.860	2.56	84.860
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	101.870	0.22	126.610
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	83.810	2.56	83.810
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	83.960	2.54	83.960
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	4.00	98.490	2.63	98.661
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	119.360	2.58	122.841
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	82.780	2.56	82.780
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	81.680	2.57	81.680
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	81.800	2.55	81.800
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	80.610	2.57	80.610
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	92.930	2.59	92.967
DE000 BU2700 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	97.350	2.62	98.749
DE000 BU3700 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	97.440	2.61	98.839
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	98.930	0.21	116.535
DE000 BU2701 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	99.590	2.65	99.875
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	119.340	2.67	119.989
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	73.150	2.70	73.150
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	70.930	2.74	70.930
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	113.720	2.76	116.252
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	78.690	2.78	78.963
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	118.380	2.80	118.961
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	126.050	2.79	126.699
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	106.380	2.81	106.824
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	95.570	2.78	95.912
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	97.770	0.20	121.935
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	95.690	2.76	95.745
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	73.600	2.72	73.627
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	48.820	2.69	48.820
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	49.090	2.67	49.090
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	46.280	2.69	46.280
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	80.660	2.76	80.699
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	80.870	2.74	80.909

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

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

Prices and yields of listed Federal securities as of 22.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 22.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.807	3.21	99.807
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.527	3.47	99.527
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	98.935	3.48	98.935
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.087	3.11	105.060
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.250	3.31	100.161
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.104	3.47	98.104
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.905	3.48	97.905
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.674	3.36	99.088
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.432	3.47	97.471
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.807	3.32	97.832
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	96.993	3.35	97.407
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 1	22.50	96.269	3.36	96.269
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.627	3.29	100.357
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.151	3.20	96.411
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	98.905	3.23	100.292
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	95.025	3.18	95.025
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.378	3.15	100.289
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	96.031	3.10	96.056
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 0	11.50	100.012	3.09	100.309
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.794	3.06	93.794
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	93.950	2.98	93.950
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.220	2.95	94.480
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	92.710	2.92	92.710
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.510	0.67	121.952
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	92.020	2.83	92.020
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.610	2.84	91.610
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	91.780	2.76	91.910
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 7	22.00	90.580	2.75	90.580
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.500	2.76	114.406
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	91.810	2.70	91.822
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	28.50	94.540	2.71	96.036
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	6.50	94.800	2.64	96.296
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	89.410	2.68	89.410
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.020	2.67	115.595
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	90.990	2.66	91.250
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	97.870	2.69	99.176
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	109.480	2.64	110.142
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	88.970	2.65	88.976
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 1	14.00	98.640	2.68	99.100
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	87.290	2.63	87.290
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	88.040	2.62	88.170
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	85.700	2.62	85.700
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	96.890	2.65	98.662
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.140	2.60	125.113
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	84.680	2.60	84.680
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	101.840	0.22	126.585
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	83.630	2.60	83.630
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	83.770	2.57	83.770
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	4.00	98.320	2.66	98.498
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	119.140	2.61	122.636
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	82.600	2.59	82.600
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	81.530	2.59	81.530
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	81.630	2.58	81.630
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	80.460	2.60	80.460
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	92.760	2.62	92.802
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	97.150	2.64	98.555
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	97.250	2.63	98.655
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	98.930	0.21	116.545
DE000 BU2201 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	99.390	2.67	99.682
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	119.150	2.69	119.812
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	73.000	2.72	73.000
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	70.770	2.75	70.770
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	113.490	2.78	116.032
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	78.490	2.80	78.766
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	118.280	2.81	118.872
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	125.960	2.80	126.622
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	106.340	2.81	106.793
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	95.640	2.78	95.988
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	98.060	0.19	122.307
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	95.770	2.75	95.831
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	73.710	2.71	73.741
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	48.910	2.69	48.910
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	49.210	2.66	49.210
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	46.400	2.69	46.400
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	80.840	2.75	80.884
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	81.030	2.74	81.074

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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 23.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 23.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.816	3.20	99.816
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.540	3.44	99.540
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	98.957	3.43	98.957
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.076	3.12	105.066
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.282	3.25	100.198
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.129	3.44	98.129
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.935	3.45	97.935
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.725	3.30	99.143
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.505	3.39	97.544
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.869	3.26	97.896
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	97.033	3.32	97.448
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 1	22.50	96.365	3.28	96.365
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.720	3.21	100.456
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.290	3.11	96.552
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	99.047	3.13	100.441
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	95.180	3.08	95.180
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.540	3.06	100.459
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	96.210	3.01	96.237
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 0	11.50	100.192	3.00	100.498
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.987	2.96	93.987
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	94.148	2.88	94.148
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.500	2.83	94.762
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	93.000	2.80	93.000
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.710	0.59	122.209
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	92.350	2.71	92.350
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.960	2.72	91.960
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	92.190	2.63	92.321
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 7	22.00	91.000	2.62	91.000
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	114.000	2.63	114.923
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	92.280	2.57	92.294
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	28.50	95.060	2.57	96.559
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	6.50	95.300	2.51	96.799
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	89.910	2.55	89.910
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.610	2.53	116.201
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	91.530	2.52	91.792
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	98.480	2.55	99.792
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	110.140	2.51	110.815
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	89.590	2.50	89.597
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 1	14.00	99.320	2.54	99.787
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	87.920	2.49	87.920
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	88.710	2.48	88.841
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	86.400	2.48	86.400
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	97.670	2.51	99.448
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	122.040	2.46	126.030
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	85.450	2.46	85.450
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	102.510	0.12	127.428
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	84.460	2.45	84.460
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	84.570	2.43	84.570
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	7.00	99.230	2.52	99.414
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	120.180	2.47	123.691
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	83.440	2.45	83.440
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	82.430	2.45	82.430
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	82.530	2.44	82.530
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	81.360	2.46	81.360
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	93.780	2.48	93.826
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	98.230	2.51	99.642
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	98.330	2.50	99.742
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	99.930	0.11	117.732
DE000 BU2201 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	100.520	2.54	100.819
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	120.520	2.56	121.195
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	74.120	2.59	74.120
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	71.930	2.62	71.930
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	115.040	2.65	117.593
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	79.840	2.67	80.119
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	118.280	2.81	118.884
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	125.960	2.80	126.635
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	106.340	2.81	106.802
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	97.390	2.66	97.745
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	100.440	0.08	125.285
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	97.640	2.64	97.708
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	75.400	2.60	75.434
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	50.350	2.58	50.350
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	50.650	2.55	50.650
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	47.830	2.58	47.830
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	82.750	2.64	82.799
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	82.930	2.63	82.979

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

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

Prices and yields of listed Federal securities as of 24.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 24.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.835	3.35	99.835
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.568	3.44	99.568
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	98.980	3.45	98.980
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.050	3.12	105.091
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.290	3.26	100.220
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.160	3.43	98.160
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.960	3.45	97.960
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.740	3.29	99.170
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.520	3.40	97.561
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.900	3.24	97.936
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	97.080	3.29	97.499
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 1	22.50	96.440	3.23	96.440
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.770	3.18	100.524
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.360	3.07	96.626
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	99.120	3.08	100.535
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	95.270	3.04	95.270
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.625	3.01	100.567
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	96.315	2.96	96.351
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 0	11.50	100.280	2.95	100.611
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	94.095	2.92	94.095
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	94.250	2.84	94.250
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.620	2.78	94.886
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	93.130	2.76	93.130
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.520	0.67	122.004
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	92.500	2.66	92.500
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	92.120	2.67	92.120
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	92.370	2.58	92.503
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 7	22.00	91.200	2.57	91.200
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	114.160	2.59	115.137
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	92.490	2.51	92.508
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	28.50	95.290	2.51	96.800
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	6.50	95.500	2.46	97.010
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	90.150	2.49	90.150
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.840	2.47	116.477
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	91.770	2.47	92.036
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	98.720	2.49	100.050
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	110.400	2.45	111.114
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	89.850	2.45	89.859
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 1	14.00	99.580	2.48	100.067
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	88.190	2.44	88.190
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	89.010	2.42	89.143
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	86.730	2.42	86.730
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	98.010	2.45	99.805
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	122.400	2.40	126.441
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	85.780	2.40	85.780
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	102.480	0.12	127.426
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	84.810	2.39	84.810
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	84.920	2.37	84.920
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	7.00	99.620	2.46	99.824
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	120.580	2.41	124.136
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	83.810	2.39	83.810
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	82.820	2.39	82.820
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	82.920	2.38	82.920
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	81.760	2.41	81.760
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	94.210	2.43	94.270
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	98.710	2.45	100.140
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	98.810	2.44	100.240
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	99.960	0.10	117.796
DE000 BU2201 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	101.030	2.48	101.350
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	121.060	2.51	121.774
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	74.570	2.54	74.570
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	72.440	2.57	72.440
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	115.710	2.59	118.296
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	80.420	2.62	80.707
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	120.790	2.63	121.429
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	128.650	2.62	129.364
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	109.040	2.63	109.528
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	98.290	2.61	98.666
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	100.610	0.07	125.528
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	98.570	2.58	98.659
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	76.240	2.55	76.284
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	51.070	2.52	51.070
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	51.370	2.50	51.370
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	48.580	2.52	48.580
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	83.770	2.58	83.834
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	83.960	2.57	84.024

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 25.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 25.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.845	3.15	99.845
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.578	3.36	99.578
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	98.982	3.44	98.982
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.033	3.17	105.074
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.285	3.27	100.215
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.160	3.43	98.160
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.963	3.44	97.963
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.730	3.31	99.160
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.510	3.42	97.551
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.880	3.27	97.916
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	97.060	3.31	97.479
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 1	22.50	96.405	3.26	96.405
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.730	3.21	100.484
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.305	3.11	96.571
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	99.060	3.12	100.475
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	95.220	3.07	95.220
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.560	3.05	100.502
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	96.255	2.99	96.291
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 0	11.50	100.215	2.98	100.546
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	94.030	2.95	94.030
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	94.190	2.87	94.190
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.510	2.83	94.776
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	93.020	2.80	93.020
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.500	0.68	121.979
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	92.380	2.71	92.380
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.980	2.72	91.980
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	92.200	2.63	92.333
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 7	22.00	91.010	2.63	91.010
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.930	2.64	114.907
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	92.290	2.57	92.308
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	28.50	95.060	2.57	96.570
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	6.50	95.270	2.52	96.780
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	89.920	2.55	89.920
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.570	2.54	116.207
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	91.540	2.53	91.806
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	98.470	2.55	99.800
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	110.110	2.51	110.824
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	89.600	2.50	89.609
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 1	14.00	99.300	2.54	99.787
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	87.920	2.50	87.920
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	88.720	2.48	88.853
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	86.410	2.48	86.410
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	97.650	2.51	99.445
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.970	2.47	126.011
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	85.450	2.46	85.450
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	102.130	0.18	126.992
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	84.450	2.46	84.450
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	84.570	2.44	84.570
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	7.00	99.200	2.52	99.404
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	120.090	2.48	123.646
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	83.430	2.46	83.430
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	82.410	2.46	82.410
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	82.510	2.44	82.510
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	81.340	2.47	81.340
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	93.740	2.49	93.800
DE000 BU2200 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	98.200	2.51	99.630
DE000 BU3200 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	98.300	2.50	99.730
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	99.470	0.16	117.219
DE000 BU2201 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	100.490	2.54	100.810
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	120.420	2.57	121.134
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	74.040	2.60	74.040
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	71.880	2.63	71.880
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	114.960	2.65	117.546
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	79.770	2.68	80.057
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	119.870	2.69	120.509
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	127.620	2.69	128.334
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	108.020	2.70	108.508
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	97.240	2.67	97.616
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	99.110	0.14	123.657
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	97.460	2.65	97.549
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	75.240	2.61	75.284
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	50.220	2.59	50.220
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	50.510	2.57	50.510
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	47.710	2.59	47.710
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	82.590	2.65	82.654
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	82.760	2.64	82.824

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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 28.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 28.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.855	3.31	99.855
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.585	3.46	99.585
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	98.990	3.48	98.990
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.010	3.19	105.085
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.277	3.30	100.217
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.162	3.46	98.162
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.960	3.48	97.960
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.700	3.37	99.139
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.490	3.46	97.532
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.840	3.32	97.881
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	97.015	3.37	97.436
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 1	22.50	96.340	3.34	96.340
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.648	3.28	100.414
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.230	3.18	96.498
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	98.963	3.19	100.391
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	95.120	3.15	95.120
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.445	3.12	100.402
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	96.135	3.06	96.176
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 0	11.50	100.080	3.05	100.428
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.914	3.02	93.914
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	94.080	2.93	94.080
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.350	2.91	94.618
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	92.860	2.88	92.860
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.320	0.75	121.776
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	92.200	2.78	92.200
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.800	2.79	91.800
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	91.990	2.70	92.124
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 7	22.00	90.800	2.70	90.800
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.660	2.71	114.672
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	92.060	2.64	92.080
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	28.50	94.810	2.64	96.327
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	6.50	95.020	2.59	96.537
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	89.690	2.62	89.690
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.280	2.60	115.948
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	91.290	2.59	91.558
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	98.200	2.62	99.542
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	109.830	2.56	110.570
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	89.340	2.57	89.350
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 1	14.00	99.010	2.60	99.510
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	87.670	2.56	87.670
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	88.460	2.54	88.594
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	86.160	2.53	86.160
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	97.370	2.56	99.177
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.610	2.52	125.685
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	85.170	2.51	85.170
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	101.790	0.23	126.592
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	84.190	2.50	84.190
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	84.310	2.48	84.310
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	7.00	98.910	2.57	99.127
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	119.760	2.52	123.346
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	83.180	2.50	83.180
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	82.170	2.50	82.170
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	82.280	2.48	82.280
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	81.120	2.50	81.120
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	93.500	2.52	93.570
DE000 BU2700 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	97.950	2.55	99.393
DE000 BU3700 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	98.050	2.53	99.493
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	99.030	0.20	116.719
DE000 BU2701 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	100.240	2.57	100.575
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	120.110	2.60	120.850
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	73.810	2.63	73.810
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	71.650	2.66	71.650
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	114.630	2.68	117.238
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	79.510	2.71	79.802
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	119.590	2.71	120.252
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	127.330	2.71	128.070
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	107.760	2.72	108.266
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	97.030	2.69	97.419
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	98.710	0.16	123.178
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	97.250	2.66	97.352
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	75.070	2.62	75.121
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	50.080	2.60	50.080
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	50.360	2.58	50.360
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	47.570	2.60	47.570
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	82.300	2.67	82.374
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	82.510	2.65	82.584

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

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

Prices and yields of listed Federal securities as of 29.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 29.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.865	3.29	99.865
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.595	3.45	99.595
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	99.000	3.48	99.000
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.010	3.16	105.102
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.278	3.31	100.223
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.170	3.46	98.170
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.970	3.48	97.970
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.703	3.37	99.146
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.500	3.46	97.543
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.835	3.33	97.879
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	97.025	3.37	97.447
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 1	22.50	96.352	3.34	96.352
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.666	3.27	100.438
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.250	3.17	96.520
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	98.975	3.19	100.410
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	95.140	3.14	95.140
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.455	3.11	100.420
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	96.158	3.05	96.202
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 0	11.50	100.100	3.04	100.457
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.945	3.01	93.945
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	94.110	2.92	94.110
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.380	2.90	94.650
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	92.890	2.87	92.890
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.430	0.71	121.923
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	92.260	2.76	92.260
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.870	2.77	91.870
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	92.080	2.68	92.215
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 7	22.00	90.890	2.67	90.890
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.750	2.68	114.780
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	92.160	2.61	92.182
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	28.50	94.930	2.61	96.451
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	6.50	95.110	2.56	96.631
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	89.810	2.59	89.810
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.410	2.57	116.093
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	91.420	2.56	91.690
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	98.350	2.58	99.698
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	109.970	2.53	110.723
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	89.490	2.53	89.501
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 1	18.00	99.190	2.57	99.696
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	87.810	2.53	87.810
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	88.630	2.50	88.765
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	86.340	2.50	86.340
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	97.550	2.53	99.362
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.830	2.49	125.922
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	85.360	2.48	85.360
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	102.120	0.18	127.014
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	84.390	2.47	84.390
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	84.520	2.45	84.520
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	7.00	99.140	2.53	99.364
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	120.010	2.48	123.611
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	83.410	2.46	83.410
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	82.410	2.46	82.410
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	82.500	2.45	82.500
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	81.340	2.47	81.340
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	93.500	2.52	93.574
DE000 BU2700 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	97.950	2.55	99.399
DE000 BU3700 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	98.050	2.53	99.499
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	99.400	0.16	117.165
DE000 BU2701 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	100.240	2.57	100.582
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	120.110	2.60	120.863
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	73.810	2.63	73.810
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	71.650	2.66	71.650
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	114.630	2.68	117.249
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	79.510	2.71	79.805
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	119.590	2.71	120.263
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	127.330	2.71	128.083
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	107.760	2.72	108.275
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	97.360	2.67	97.756
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	99.240	0.13	123.849
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	97.620	2.64	97.729
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	75.420	2.60	75.475
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	50.350	2.58	50.350
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	50.640	2.56	50.640
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	47.850	2.58	47.850
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	82.650	2.65	82.729
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	82.840	2.64	82.919

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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 30.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 30.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.870	3.39	99.870
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.600	3.49	99.600
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	99.000	3.51	99.000
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	101.000	3.17	105.110
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.270	3.34	100.219
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.170	3.48	98.170
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	97.960	3.51	97.960
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.675	3.42	99.122
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.480	3.50	97.523
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.800	3.38	97.846
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	97.000	3.40	97.423
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 1	22.50	96.325	3.37	96.325
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.625	3.31	100.403
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.205	3.21	96.476
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	98.915	3.23	100.357
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	95.090	3.18	95.090
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.390	3.15	100.363
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	96.090	3.09	96.136
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 0	11.50	100.020	3.08	100.385
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	93.890	3.04	93.890
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	94.045	2.96	94.045
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.330	2.92	94.601
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	92.840	2.89	92.840
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.410	0.71	121.907
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	92.200	2.79	92.200
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	91.790	2.80	91.790
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	91.990	2.71	92.126
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 7	22.00	90.800	2.70	90.800
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.610	2.72	114.658
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	92.160	2.61	92.183
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	30.00	94.820	2.64	96.344
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	8.00	94.970	2.60	96.494
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	89.720	2.61	89.720
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.300	2.59	115.999
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	91.320	2.59	91.591
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	98.230	2.61	99.584
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	109.850	2.56	110.616
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	89.390	2.56	89.402
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 1	18.00	99.080	2.59	99.593
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	87.720	2.55	87.720
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	88.540	2.52	88.676
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	86.250	2.52	86.250
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	97.460	2.55	99.278
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	121.690	2.51	125.800
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	85.280	2.50	85.280
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	102.170	0.17	127.088
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	84.310	2.48	84.310
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	84.430	2.46	84.430
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	7.00	99.020	2.55	99.250
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	119.860	2.50	123.476
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	83.290	2.48	83.290
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	82.290	2.48	82.290
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	82.500	2.45	82.500
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	81.340	2.47	81.340
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	93.740	2.49	93.819
DE000 BU2700 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	98.180	2.52	99.636
DE000 BU3700 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	98.280	2.51	99.736
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	99.420	0.16	117.198
DE000 BU2701 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	100.470	2.55	100.819
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	120.370	2.57	121.136
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	74.030	2.60	74.030
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	71.870	2.63	71.870
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	114.910	2.66	117.540
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	79.770	2.68	80.068
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	119.940	2.69	120.625
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	127.730	2.68	128.496
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	108.130	2.69	108.654
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	97.170	2.68	97.573
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	99.400	0.13	124.059
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	97.430	2.65	97.546
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	75.230	2.61	75.288
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	50.160	2.59	50.160
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	50.400	2.57	50.400
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	47.620	2.60	47.620
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	82.390	2.66	82.474
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	82.560	2.65	82.644

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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 31.08.23

ISIN 1)	Description 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 31.08.23	Yield	"Dirty price"
DE000 110485 9	0.000 BSA 21 III	15.09.2023	0 / 0	16.00	99.900	3.32	99.900
DE000 114178 6	0.000 BO S 178	13.10.2023	0 / 1	18.50	99.630	3.48	99.630
DE000 110486 7	0.000 BSA 21 IV	15.12.2023	0 / 3	18.00	99.030	3.51	99.030
DE000 113492 2	6.250 Bund 94	04.01.2024	0 / 4	12.75	100.970	3.18	105.131
DE000 110233 3	1.750 Bund 14	15.02.2024	0 / 5	22.50	99.290	3.32	100.254
DE000 110487 5	0.000 BSA 22	15.03.2024	0 / 6	19.50	98.200	3.48	98.200
DE000 114179 4	0.000 BO S 179	05.04.2024	0 / 7	23.50	98.010	3.47	98.010
DE000 110235 8	1.500 Bund 14	15.05.2024	0 / 8	22.50	98.712	3.38	99.171
DE000 110488 3	0.200 BSA 22	14.06.2024	0 / 9	17.00	97.545	3.45	97.590
DE000 110236 6	1.000 Bund 14	15.08.2024	0 / 11	22.50	97.860	3.33	97.915
DE000 110489 1	0.000 BSA 22	13.09.2024	1 / 0	17.00	97.080	3.35	97.506
DE000 114180 2	0.000 BO S 180	18.10.2024	1 / 1	22.50	96.406	3.32	96.406
DE000 110490 9	0.000 BSA 22	12.12.2024	1 / 3	16.00	98.720	3.24	100.516
DE000 110237 4	0.500 Bund 15	15.02.2025	1 / 5	30.50	96.330	3.13	96.605
DE000 BU2200 7	2.500 BSA 23	13.03.2025	1 / 6	17.50	99.040	3.15	100.502
DE000 114181 0	0.000 BO S 181	11.04.2025	1 / 7	23.00	95.240	3.09	95.240
DE000 BU2201 5	2.800 BSA 23	12.06.2025	1 / 9	17.50	99.547	3.06	100.542
DE000 110238 2	1.000 Bund 15	15.08.2025	1 / 11	30.50	96.275	3.00	96.330
DE000 BU2202 3	3.100 BSA 23	18.09.2025	2 / 0	11.50	100.187	3.00	100.578
DE000 114182 8	0.000 BO S 182	10.10.2025	2 / 1	27.50	94.085	2.95	94.085
DE000 103071 6	0.000 BO Green	10.10.2025	2 / 1	7.50	94.240	2.87	94.240
DE000 110239 0	0.500 Bund 16	15.02.2026	2 / 5	33.50	94.510	2.85	94.785
DE000 114183 6	0.000 BO S 183	10.04.2026	2 / 7	28.00	93.040	2.82	93.040
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	2 / 7	19.20	98.610	0.64	122.143
DE000 110240 8	0.000 Bund 16	15.08.2026	2 / 11	32.50	92.410	2.72	92.410
DE000 114184 4	0.000 BO S 184	09.10.2026	3 / 1	24.00	92.010	2.73	92.010
DE000 110241 6	0.250 Bund 17	15.02.2027	3 / 5	30.50	92.240	2.63	92.378
DE000 114185 1	0.000 BO S 185	16.04.2027	3 / 7	22.00	91.080	2.62	91.080
DE000 113504 4	6.500 Bund 97	04.07.2027	3 / 10	13.75	113.880	2.64	114.981
DE000 110242 4	0.500 Bund 17	15.08.2027	3 / 11	32.50	92.360	2.56	92.387
DE000 114186 9	1.300 BO S 186	15.10.2027	4 / 1	30.00	95.120	2.56	96.655
DE000 103074 0	1.300 BO Green	15.10.2027	4 / 1	8.00	95.280	2.52	96.815
DE000 110252 3	0.000 Bund 20	15.11.2027	4 / 2	22.00	90.020	2.54	90.020
DE000 113506 9	5.625 Bund 98	04.01.2028	4 / 4	17.00	112.620	2.51	116.365
DE000 110244 0	0.500 Bund 18	15.02.2028	4 / 5	28.50	91.650	2.51	91.925
DE000 BU2500 0	2.200 BO S 187	13.04.2028	4 / 7	25.00	98.590	2.52	99.962
DE000 113508 5	4.750 Bund 98 II	04.07.2028	4 / 10	13.75	110.230	2.48	111.035
DE000 110245 7	0.250 Bund 18	15.08.2028	4 / 11	28.50	89.740	2.48	89.754
DE000 BU2501 8	2.400 BO S 188	19.10.2028	5 / 1	18.00	99.470	2.51	100.003
DE000 110255 6	0.000 Bund 21	15.11.2028	5 / 2	27.00	88.110	2.47	88.110
DE000 110246 5	0.250 Bund 19	15.02.2029	5 / 5	29.50	88.920	2.45	89.058
DE000 110247 3	0.000 Bund 19	15.08.2029	5 / 11	29.50	86.660	2.44	86.660
DE000 110262 2	2.100 Bund 22	15.11.2029	6 / 2	26.00	97.890	2.47	99.725
DE000 113514 3	6.250 Bund 00	04.01.2030	6 / 4	11.75	122.160	2.43	126.321
DE000 110249 9	0.000 Bund 20	15.02.2030	6 / 5	28.00	85.690	2.42	85.690
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	6 / 7	22.15	102.320	0.15	127.266
DE000 110250 7	0.000 Bund 20 II	15.08.2030	6 / 11	33.50	84.730	2.41	84.730
DE000 103070 8	0.000 Bund 20 Green	15.08.2030	6 / 11	9.50	84.840	2.40	84.840
DE000 BU2700 6	2.400 Bund 23	15.11.2030	7 / 2	7.00	99.460	2.48	99.710
DE000 113517 6	5.500 Bund 00	04.01.2031	7 / 4	21.50	120.310	2.44	123.972
DE000 110253 1	0.000 Bund 21	15.02.2031	7 / 5	28.00	83.710	2.42	83.710
DE000 110256 4	0.000 Bund 21 II	15.08.2031	7 / 11	32.00	82.720	2.42	82.720
DE000 103073 2	0.000 Bund 21 Green	15.08.2031	7 / 11	9.00	82.790	2.41	82.790
DE000 110258 0	0.000 Bund 22	15.02.2032	8 / 5	31.00	81.640	2.43	81.640
DE000 110260 6	1.700 Bund 22	15.08.2032	8 / 11	28.00	94.060	2.45	94.153
DE000 BU2700 7	2.300 Bund 23	15.02.2033	9 / 5	38.25	98.540	2.47	100.015
DE000 BU3700 5	2.300 Bund 23 Green	15.02.2033	9 / 5	6.25	98.640	2.46	100.115
DE000 103058 3	0.100 Bund 21 index.	15.04.2033	9 / 7	9.85	99.730	0.13	117.552
DE000 BU2701 5	2.600 Bund 23	15.08.2033	9 / 11	10.00	100.840	2.50	101.210
DE000 113522 6	4.750 Bund 03	04.07.2034	10 / 10	24.50	120.770	2.53	121.575
DE000 110251 5	0.000 Bund 20	15.05.2035	11 / 8	22.50	74.370	2.56	74.370
DE000 110254 9	0.000 Bund 21	15.05.2036	12 / 8	25.75	72.220	2.60	72.220
DE000 113527 5	4.000 Bund 05	04.01.2037	13 / 4	28.25	115.310	2.62	117.973
DE000 110259 8	1.000 Bund 22	15.05.2038	14 / 8	19.25	80.120	2.65	80.426
DE000 113532 5	4.250 Bund 07	04.07.2039	15 / 10	19.25	120.340	2.66	121.060
DE000 113536 6	4.750 Bund 08	04.07.2040	16 / 10	21.50	128.120	2.66	128.925
DE000 113543 2	3.250 Bund 10	04.07.2042	18 / 10	19.50	108.490	2.67	109.041
DE000 113548 1	2.500 Bund 12	04.07.2044	20 / 10	30.50	97.730	2.64	98.153
DE000 103057 5	0.100 Bund 15 index.	15.04.2046	22 / 7	13.85	99.510	0.12	124.184
DE000 110234 1	2.500 Bund 14	15.08.2046	22 / 11	31.50	97.940	2.62	98.077
DE000 110243 2	1.250 Bund 17	15.08.2048	24 / 11	36.50	75.680	2.58	75.748
DE000 110248 1	0.000 Bund 19	15.08.2050	26 / 11	39.50	50.680	2.55	50.680
DE000 103072 4	0.000 Bund 21 Green	15.08.2050	26 / 11	10.00	50.970	2.53	50.970
DE000 110257 2	0.000 Bund 21	15.08.2052	28 / 11	26.00	48.180	2.55	48.180
DE000 110261 4	1.800 Bund 22	15.08.2053	29 / 11	19.50	83.170	2.62	83.268
DE000 103075 7	1.800 Bund 23 Green	15.08.2053	29 / 11	4.50	83.380	2.61	83.478

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.