



**Prices and yields
of listed Federal securities**
August 2019

Prices and yields of listed Federal securities as of 01.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 01.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 1	13.00	100.057	-0.53	100.057
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 2	16.00	100.157	-0.60	100.361
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 4	13.00	100.220	-0.62	100.220
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 5	22.00	101.697	-0.80	103.594
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 7	13.00	100.420	-0.69	100.420
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 8	16.00	100.840	0.53	116.389
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 8	20.00	100.491	-0.70	100.491
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 10	12.00	100.614	-0.72	100.614
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 11	22.00	103.400	-0.70	103.662
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 1	16.00	103.247	-0.73	105.312
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 1	12.00	100.802	-0.72	100.802
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 2	19.00	101.168	-0.72	101.369
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 4	12.00	101.008	-0.74	101.008
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 5	19.00	104.735	-0.81	106.194
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 7	13.00	101.225	-0.76	101.225
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 8	21.00	101.301	-0.77	101.301
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 10	14.00	101.432	-0.77	101.432
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 1	16.00	106.390	-0.78	108.455
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 2	19.00	101.740	-0.79	101.740
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 5	20.00	106.860	-0.80	108.027
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 8	18.00	102.170	-0.80	102.170
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 11	24.00	107.530	-0.80	107.683
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 1	18.00	107.210	-0.80	108.587
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 2	17.00	102.590	-0.80	102.590
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 6	18.00	108.240	-0.79	108.943
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 8	16.00	102.990	-0.79	102.990
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 8	16.50	105.560	-1.36	114.581
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 9	18.00	108.780	-0.78	109.116
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 0	18.00	111.390	-0.77	113.335
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 2	16.00	103.300	-0.77	103.300
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 5	10.25	131.550	-0.75	135.197
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 6	18.00	111.570	-0.75	112.390
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 8	21.00	103.500	-0.73	103.500
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 9	18.00	110.945	-0.74	111.281
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 0	18.00	108.900	-0.73	109.873
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 2	4.00	103.710	-0.70	103.710
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 6	23.00	106.820	-0.70	107.054
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 0	23.00	110.410	-0.69	111.383
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 6	26.00	107.790	-0.66	108.024
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 8	16.20	111.020	-1.46	117.287
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 0	25.00	104.590	-0.64	104.590
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 6	26.00	106.610	-0.61	106.727
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 11	11.25	157.440	-0.57	158.008
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 0	25.00	108.840	-0.57	109.326
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 5	14.50	153.540	-0.57	156.823
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 6	21.00	109.080	-0.54	109.314
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 11	11.25	148.480	-0.54	148.895
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 0	21.00	106.930	-0.50	107.196
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 6	22.00	106.930	-0.46	107.071
DE000 110247 3	0.000 Bund 19	15.08.2029	10 / 0	7.00	104.300	-0.42	104.300
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 5	9.25	171.820	-0.46	175.467
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 8	14.05	121.870	-1.38	129.217
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 5	17.00	169.230	-0.41	172.440
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 11	20.00	175.880	-0.24	176.295
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 5	23.00	173.150	-0.14	175.484
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 11	14.00	186.920	-0.08	187.292
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 11	16.00	201.410	-0.06	201.825
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 11	15.00	174.420	0.00	174.704
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 11	27.50	160.030	0.07	160.249
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 8	8.45	138.200	-1.12	147.090
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 0	28.00	163.700	0.11	166.132
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 0	16.50	131.460	0.14	132.676

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 02.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 02.08.19	Yield	"Dirty price"
DE000 110469 3	0,000 BSA 17 III	13.09.2019	0 / 1	13,00	100,056	-0,52	100,056
DE000 114170 3	0,250 BO S 170	11.10.2019	0 / 2	16,00	100,156	-0,60	100,360
DE000 110470 1	0,000 BSA 17 IV	13.12.2019	0 / 4	13,00	100,228	-0,64	100,228
DE000 113539 0	3,250 Bund 09	04.01.2020	0 / 5	22,00	101,692	-0,78	103,589
DE000 110471 9	0,000 BSA 18	13.03.2020	0 / 7	13,00	100,430	-0,71	100,430
DE000 103052 6	1,750 Bund 09 index.	15.04.2020	0 / 8	16,00	100,800	0,59	116,343
DE000 114171 1	0,000 BO S 171	17.04.2020	0 / 8	20,00	100,495	-0,70	100,495
DE000 110472 7	0,000 BSA 18 II	12.06.2020	0 / 10	12,00	100,625	-0,73	100,625
DE000 113540 8	3,000 Bund 10	04.07.2020	0 / 11	22,00	103,420	-0,72	103,682
DE000 113541 6	2,250 Bund 10	04.09.2020	1 / 1	16,00	103,260	-0,74	105,325
DE000 110473 5	0,000 BSA 18 III	11.09.2020	1 / 1	12,00	100,822	-0,74	100,822
DE000 114172 9	0,250 BO S 172	16.10.2020	1 / 2	19,00	101,197	-0,74	101,398
DE000 110474 3	0,000 BSA 18 IV	11.12.2020	1 / 4	12,00	101,040	-0,76	101,040
DE000 113542 4	2,500 Bund 10	04.01.2021	1 / 5	19,00	104,765	-0,83	106,224
DE000 110475 0	0,000 BSA 19	12.03.2021	1 / 7	13,00	101,265	-0,78	101,265
DE000 114173 7	0,000 BO S 173	09.04.2021	1 / 8	21,00	101,340	-0,79	101,340
DE000 110476 8	0,000 BSA 19	11.06.2021	1 / 10	14,00	101,480	-0,79	101,480
DE000 113545 7	2,250 Bund 11	04.09.2021	2 / 1	16,00	106,440	-0,80	108,505
DE000 114174 5	0,000 BO S 174	08.10.2021	2 / 2	19,00	101,785	-0,81	101,785
DE000 113546 5	2,000 Bund 11	04.01.2022	2 / 5	20,00	106,920	-0,82	108,087
DE000 114175 2	0,000 BO S 175	08.04.2022	2 / 8	18,00	102,250	-0,83	102,250
DE000 113547 3	1,750 Bund 12	04.07.2022	2 / 11	24,00	107,610	-0,82	107,763
DE000 113549 9	1,500 Bund 12	04.09.2022	3 / 1	18,00	107,310	-0,83	108,687
DE000 114176 0	0,000 BO S 176	07.10.2022	3 / 2	17,00	102,690	-0,83	102,690
DE000 110230 9	1,500 Bund 13	15.02.2023	3 / 6	18,00	108,350	-0,82	109,053
DE000 114177 8	0,000 BO S 177	14.04.2023	3 / 8	16,00	103,110	-0,83	103,110
DE000 103054 2	0,100 Bund 12 index.	15.04.2023	3 / 8	16,50	105,530	-1,35	114,548
DE000 110231 7	1,500 Bund 13 II	15.05.2023	3 / 9	18,00	108,900	-0,81	109,236
DE000 110232 5	2,000 Bund 13	15.08.2023	4 / 0	18,00	111,530	-0,81	113,475
DE000 114178 6	0,000 BO S 178	13.10.2023	4 / 2	16,00	103,450	-0,81	103,450
DE000 113492 2	6,250 Bund 94	04.01.2024	4 / 5	10,25	131,740	-0,78	135,387
DE000 110233 3	1,750 Bund 14	15.02.2024	4 / 6	18,00	111,740	-0,78	112,560
DE000 114179 4	0,000 BO S 179	05.04.2024	4 / 8	21,00	103,670	-0,77	103,670
DE000 110235 8	1,500 Bund 14	15.05.2024	4 / 9	18,00	111,130	-0,78	111,466
DE000 110236 6	1,000 Bund 14	15.08.2024	5 / 0	18,00	109,090	-0,77	110,063
DE000 114180 2	0,000 BO S 180	18.10.2024	5 / 2	4,00	103,920	-0,74	103,920
DE000 110237 4	0,500 Bund 15	15.02.2025	5 / 6	23,00	107,110	-0,75	107,344
DE000 110238 2	1,000 Bund 15	15.08.2025	6 / 0	23,00	110,750	-0,74	111,723
DE000 110239 0	0,500 Bund 16	15.02.2026	6 / 6	26,00	108,180	-0,72	108,414
DE000 103056 7	0,100 Bund 15 index.	15.04.2026	6 / 8	16,20	110,920	-1,44	117,182
DE000 110240 8	0,000 Bund 16	15.08.2026	7 / 0	25,00	105,030	-0,70	105,030
DE000 110241 6	0,250 Bund 17	15.02.2027	7 / 6	26,00	107,120	-0,67	107,237
DE000 113504 4	6,500 Bund 97	04.07.2027	7 / 11	11,25	158,120	-0,64	158,688
DE000 110242 4	0,500 Bund 17	15.08.2027	8 / 0	25,00	109,410	-0,64	109,896
DE000 113506 9	5,625 Bund 98	04.01.2028	8 / 5	14,50	154,300	-0,63	157,583
DE000 110244 0	0,500 Bund 18	15.02.2028	8 / 6	21,00	109,720	-0,61	109,954
DE000 113508 5	4,750 Bund 98 II	04.07.2028	8 / 11	11,25	149,270	-0,61	149,685
DE000 110245 7	0,250 Bund 18	15.08.2028	9 / 0	21,00	107,610	-0,57	107,876
DE000 110246 5	0,250 Bund 19	15.02.2029	9 / 6	22,00	107,660	-0,53	107,801
DE000 110247 3	0,000 Bund 19	15.08.2029	10 / 0	7,00	105,060	-0,49	105,060
DE000 113514 3	6,250 Bund 00	04.01.2030	10 / 5	9,25	172,920	-0,54	176,567
DE000 103055 9	0,500 Bund 14 index.	15.04.2030	10 / 8	14,05	122,100	-1,40	129,461
DE000 113517 6	5,500 Bund 00	04.01.2031	11 / 5	17,00	170,490	-0,49	173,700
DE000 113522 6	4,750 Bund 03	04.07.2034	14 / 11	20,00	177,740	-0,33	178,155
DE000 113527 5	4,000 Bund 05	04.01.2037	17 / 5	23,00	175,460	-0,24	177,794
DE000 113532 5	4,250 Bund 07	04.07.2039	19 / 11	14,00	189,900	-0,18	190,272
DE000 113536 6	4,750 Bund 08	04.07.2040	20 / 11	16,00	204,730	-0,17	205,145
DE000 113543 2	3,250 Bund 10	04.07.2042	22 / 11	15,00	177,910	-0,11	178,194
DE000 113548 1	2,500 Bund 12	04.07.2044	24 / 11	27,50	163,700	-0,04	163,919
DE000 103057 5	0,100 Bund 15 index. II	15.04.2046	26 / 8	8,45	140,850	-1,19	149,910
DE000 110234 1	2,500 Bund 14	15.08.2046	27 / 0	28,00	167,710	0,00	170,142
DE000 110243 2	1,250 Bund 17	15.08.2048	29 / 0	16,50	135,220	0,03	136,436

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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 05.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 05.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 1	13.00	100.054	-0.53	100.054
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 2	16.00	100.159	-0.64	100.364
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 4	13.00	100.227	-0.65	100.227
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.683	-0.82	103.597
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 7	13.00	100.432	-0.72	100.432
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 8	16.00	100.730	0.68	116.286
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 8	20.00	100.504	-0.72	100.504
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 10	12.00	100.630	-0.74	100.630
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.420	-0.74	103.699
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.267	-0.76	105.344
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 1	12.00	100.829	-0.75	100.829
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 2	19.00	101.208	-0.76	101.410
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 4	12.00	101.055	-0.78	101.055
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.769	-0.84	106.242
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 7	13.00	101.277	-0.79	101.277
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 8	21.00	101.351	-0.80	101.351
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 10	14.00	101.495	-0.80	101.495
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.460	-0.82	108.537
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 2	19.00	101.820	-0.83	101.820
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	106.940	-0.84	108.118
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 8	18.00	102.280	-0.84	102.280
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.650	-0.84	107.813
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.350	-0.85	108.735
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 2	17.00	102.730	-0.85	102.730
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 6	18.00	108.390	-0.83	109.101
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 8	16.00	103.150	-0.84	103.150
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 8	16.50	105.430	-1.33	114.452
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 9	18.00	108.940	-0.82	109.284
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 0	18.00	111.570	-0.82	113.526
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 2	16.00	103.490	-0.82	103.490
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	131.770	-0.80	135.452
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 6	18.00	111.780	-0.80	112.609
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 8	21.00	103.720	-0.78	103.720
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 9	18.00	111.170	-0.79	111.514
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 0	18.00	109.150	-0.78	110.128
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 2	4.00	104.000	-0.75	104.000
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 6	23.00	107.180	-0.77	107.417
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 0	23.00	110.850	-0.75	111.828
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 6	26.00	108.300	-0.74	108.537
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 8	16.20	110.900	-1.44	117.173
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 0	25.00	105.190	-0.72	105.190
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 6	26.00	107.300	-0.69	107.418
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	158.390	-0.67	158.994
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 0	25.00	109.640	-0.67	110.129
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	154.590	-0.66	157.903
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 6	21.00	109.980	-0.64	110.217
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	149.600	-0.64	150.041
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 0	21.00	107.920	-0.60	108.187
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 6	22.00	108.000	-0.57	108.142
DE000 110247 3	0.000 Bund 19	15.08.2029	10 / 0	7.00	105.430	-0.53	105.430
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	173.440	-0.57	177.122
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 8	14.05	121.950	-1.39	129.319
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	171.090	-0.53	174.330
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	178.690	-0.37	179.131
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	176.730	-0.29	179.086
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	191.570	-0.24	191.965
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	206.670	-0.23	207.111
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	180.030	-0.17	180.332
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	165.870	-0.11	166.102
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 8	8.45	141.600	-1.21	150.724
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 0	28.00	170.200	-0.07	172.645
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 0	16.50	137.570	-0.04	138.793

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- 2) BSA: Federal Treasury note (Schatz), BO: Five-year Federal note (Bobl), Bund: Federal bond (Bund)
- 3) Bundesbank reference price on the Frankfurt Stock Exchange
- 4) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation;
the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

Prices and yields of listed Federal securities as of 06.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 06.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 1	13.00	100.053	-0.54	100.053
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 2	16.00	100.159	-0.65	100.365
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 4	13.00	100.232	-0.67	100.232
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.666	-0.80	103.589
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 7	13.00	100.440	-0.74	100.440
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 8	16.00	100.695	0.73	116.257
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 8	20.00	100.510	-0.73	100.510
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 10	12.00	100.646	-0.76	100.646
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.424	-0.76	103.711
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.281	-0.78	105.365
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 1	12.00	100.852	-0.77	100.852
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 2	19.00	101.229	-0.77	101.432
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 4	12.00	101.077	-0.79	101.077
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.786	-0.86	106.265
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 7	13.00	101.304	-0.81	101.304
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 8	21.00	101.375	-0.81	101.375
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 10	14.00	101.525	-0.82	101.525
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.490	-0.84	108.574
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 2	19.00	101.850	-0.84	101.850
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	106.980	-0.86	108.164
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 8	18.00	102.330	-0.86	102.330
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.690	-0.85	107.857
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.390	-0.86	108.779
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 2	17.00	102.780	-0.86	102.780
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 6	18.00	108.450	-0.85	109.165
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 8	16.00	103.220	-0.86	103.220
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 8	16.50	105.565	-1.36	114.605
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 9	18.00	109.020	-0.85	109.368
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 0	18.00	111.650	-0.84	113.612
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 2	16.00	103.580	-0.84	103.580
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	131.850	-0.82	135.549
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 6	18.00	111.880	-0.82	112.714
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	103.820	-0.80	103.820
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 9	18.00	111.280	-0.81	111.628
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 0	18.00	109.250	-0.80	110.231
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 2	4.00	104.100	-0.77	104.100
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 6	23.00	107.240	-0.78	107.478
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 0	23.00	110.910	-0.76	111.891
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 6	26.00	108.370	-0.75	108.608
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 8	16.20	111.111	-1.47	117.402
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 0	25.00	105.240	-0.72	105.240
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 6	26.00	107.350	-0.70	107.469
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	158.420	-0.67	159.042
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 0	25.00	109.670	-0.67	110.160
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	154.600	-0.67	157.929
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 6	21.00	110.000	-0.64	110.238
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	149.600	-0.64	150.054
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 0	21.00	107.920	-0.60	108.188
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 6	22.00	108.000	-0.57	108.143
DE000 110247 3	0.000 Bund 19	15.08.2029	10 / 0	7.00	105.430	-0.53	105.430
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	173.410	-0.57	177.109
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 8	14.05	122.410	-1.43	129.813
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	171.060	-0.53	174.315
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	178.590	-0.37	179.044
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	176.610	-0.29	178.977
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	191.380	-0.23	191.786
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	206.470	-0.22	206.924
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	179.800	-0.17	180.111
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	165.480	-0.10	165.719
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 8	8.45	142.220	-1.23	151.392
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 0	28.00	169.780	-0.06	172.232
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 0	16.50	137.220	-0.03	138.446

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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 07.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 07.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 1	13.00	100.051	-0.53	100.051
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 2	16.00	100.155	-0.65	100.362
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 4	13.00	100.235	-0.68	100.235
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.652	-0.80	103.584
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 7	13.00	100.441	-0.74	100.441
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 8	16.00	100.670	0.76	116.240
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 8	20.00	100.516	-0.75	100.516
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 10	12.00	100.645	-0.76	100.645
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.423	-0.77	103.718
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.284	-0.79	105.374
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 1	12.00	100.860	-0.78	100.860
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 2	19.00	101.244	-0.79	101.447
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 4	12.00	101.092	-0.81	101.092
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.797	-0.88	106.283
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 7	13.00	101.328	-0.83	101.328
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 8	21.00	101.403	-0.83	101.403
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 10	14.00	101.549	-0.83	101.549
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.520	-0.86	108.610
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 2	19.00	101.880	-0.86	101.880
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.020	-0.87	108.209
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 8	18.00	102.380	-0.88	102.380
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.750	-0.88	107.922
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.460	-0.89	108.853
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 2	17.00	102.850	-0.88	102.850
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 6	18.00	108.530	-0.87	109.249
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 8	16.00	103.310	-0.88	103.310
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 8	16.50	105.580	-1.37	114.627
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 9	18.00	109.100	-0.87	109.452
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 0	18.00	111.750	-0.86	113.717
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 2	16.00	103.680	-0.86	103.680
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	131.970	-0.84	135.686
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 6	18.00	111.980	-0.84	112.819
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	103.930	-0.82	103.930
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 9	18.00	111.390	-0.83	111.742
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 0	18.00	109.380	-0.82	110.364
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 2	8.00	104.230	-0.79	104.230
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 6	23.00	107.400	-0.81	107.640
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 0	23.00	111.090	-0.79	112.074
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 6	26.00	108.590	-0.78	108.830
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 8	16.20	111.300	-1.50	117.609
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 0	25.00	105.500	-0.76	105.500
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 6	26.00	107.650	-0.74	107.770
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	158.810	-0.71	159.449
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 0	25.00	110.010	-0.71	110.502
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.040	-0.71	158.384
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 6	21.00	110.390	-0.68	110.630
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.030	-0.68	150.497
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 0	21.00	108.350	-0.65	108.618
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 6	22.00	108.470	-0.61	108.614
DE000 110247 3	0.000 Bund 19	15.08.2029	10 / 0	7.00	105.930	-0.57	105.930
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.120	-0.62	177.836
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 8	14.05	123.090	-1.48	130.542
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	171.860	-0.58	175.130
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	179.920	-0.43	180.387
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	178.360	-0.36	180.738
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	193.680	-0.31	194.098
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	209.130	-0.30	209.597
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	182.580	-0.25	182.900
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	168.410	-0.18	168.656
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 8	8.45	145.600	-1.32	154.997
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 0	28.00	173.040	-0.15	175.499
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 0	16.50	140.300	-0.12	141.529

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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 08.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 08.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 1	13.00	100.047	-0.54	100.047
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 2	16.00	100.150	-0.66	100.359
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 4	13.00	100.233	-0.69	100.233
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.620	-0.80	103.579
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 7	13.00	100.435	-0.74	100.435
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 8	16.00	100.650	0.78	116.252
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 8	20.00	100.513	-0.75	100.513
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 10	12.00	100.641	-0.76	100.641
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.397	-0.77	103.717
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.266	-0.80	105.374
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 1	12.00	100.866	-0.79	100.866
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 2	19.00	101.249	-0.80	101.454
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 4	12.00	101.098	-0.82	101.098
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.790	-0.89	106.297
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 7	13.00	101.343	-0.84	101.343
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 8	21.00	101.426	-0.85	101.426
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 10	14.00	101.566	-0.85	101.566
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.510	-0.86	108.618
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 2	19.00	101.890	-0.86	101.890
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.015	-0.88	108.220
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 8	18.00	102.400	-0.89	102.400
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.760	-0.89	107.946
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.470	-0.89	108.875
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.880	-0.90	102.880
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 6	18.00	108.550	-0.89	109.282
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 8	16.00	103.340	-0.89	103.340
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 8	16.50	105.550	-1.36	114.613
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 9	18.00	109.130	-0.88	109.495
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 0	18.00	111.770	-0.87	113.754
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 2	16.00	103.720	-0.87	103.720
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	131.980	-0.85	135.747
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 6	18.00	112.030	-0.85	112.883
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.010	-0.84	104.010
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 9	18.00	111.450	-0.85	111.815
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 0	18.00	109.430	-0.84	110.422
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 2	8.00	104.290	-0.81	104.290
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 6	23.00	107.450	-0.82	107.694
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 0	23.00	111.130	-0.80	112.122
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 6	26.00	108.610	-0.78	108.854
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 8	16.20	111.333	-1.50	117.662
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 0	25.00	105.500	-0.76	105.500
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 6	26.00	107.630	-0.73	107.752
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	158.700	-0.71	159.393
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 0	25.00	109.970	-0.71	110.466
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	154.910	-0.70	158.300
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 6	21.00	110.310	-0.67	110.554
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	149.820	-0.67	150.326
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 0	21.00	108.230	-0.63	108.501
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 6	22.00	108.360	-0.60	108.506
DE000 110247 3	0.000 Bund 19	15.08.2029	10 / 0	7.00	105.830	-0.56	105.830
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	173.850	-0.61	177.617
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 8	14.05	123.100	-1.48	130.577
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	171.560	-0.56	174.875
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	179.360	-0.41	179.866
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	177.650	-0.33	180.061
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	192.640	-0.27	193.093
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	207.950	-0.27	208.456
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	181.150	-0.21	181.496
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	166.800	-0.14	167.066
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 8	8.45	144.650	-1.29	154.012
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 0	28.00	171.300	-0.10	173.779
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 0	16.50	138.700	-0.07	139.940

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

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

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

Prices and yields of listed Federal securities as of 09.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 09.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 1	13.00	100.045	-0.51	100.045
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 2	16.00	100.150	-0.66	100.359
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 4	13.00	100.235	-0.70	100.235
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.608	-0.77	103.567
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 7	13.00	100.444	-0.76	100.444
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 8	16.00	100.630	0.81	116.229
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 8	20.00	100.520	-0.76	100.520
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 10	12.00	100.655	-0.78	100.655
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.406	-0.78	103.726
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.281	-0.81	105.389
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 1	12.00	100.881	-0.81	100.881
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 2	19.00	101.269	-0.82	101.474
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 4	12.00	101.125	-0.84	101.125
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.815	-0.91	106.322
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 7	13.00	101.383	-0.86	101.383
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 8	21.00	101.452	-0.87	101.452
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 10	14.00	101.605	-0.87	101.605
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.540	-0.88	108.648
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.930	-0.88	101.930
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.060	-0.90	108.265
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.450	-0.91	102.450
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.810	-0.90	107.996
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.520	-0.91	108.925
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.940	-0.91	102.940
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 6	18.00	108.620	-0.90	109.352
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 8	16.00	103.400	-0.91	103.400
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 8	16.50	105.600	-1.38	114.667
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 9	18.00	109.190	-0.89	109.555
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 0	18.00	111.840	-0.89	113.824
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 2	16.00	103.800	-0.89	103.800
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.050	-0.87	135.817
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 6	18.00	112.100	-0.87	112.953
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.080	-0.86	104.080
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 9	18.00	111.530	-0.86	111.895
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 0	18.00	109.520	-0.85	110.512
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 2	8.00	104.380	-0.82	104.380
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 6	23.00	107.590	-0.84	107.834
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 0	23.00	111.270	-0.82	112.262
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 6	26.00	108.760	-0.80	109.004
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 8	16.20	111.400	-1.51	117.733
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 0	25.00	105.670	-0.78	105.670
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 6	26.00	107.800	-0.76	107.922
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	158.910	-0.72	159.603
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 0	25.00	110.150	-0.73	110.646
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.120	-0.72	158.510
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 6	21.00	110.490	-0.69	110.734
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.050	-0.69	150.556
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 0	21.00	108.440	-0.66	108.711
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 6	22.00	108.580	-0.62	108.726
DE000 110247 3	0.000 Bund 19	15.08.2029	10 / 0	7.00	106.060	-0.59	106.060
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.150	-0.63	177.917
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 8	14.05	123.110	-1.48	130.588
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	171.900	-0.58	175.215
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	179.740	-0.42	180.246
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	178.030	-0.34	180.441
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	192.970	-0.29	193.423
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	208.210	-0.27	208.716
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	181.210	-0.21	181.556
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	166.850	-0.14	167.116
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 8	8.45	144.100	-1.28	153.426
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 0	28.00	171.300	-0.10	173.779
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 0	16.50	138.690	-0.07	139.930

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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 12.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 12.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 1	13.00	100.043	-0.52	100.043
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.143	-0.65	100.353
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 4	13.00	100.233	-0.70	100.233
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.600	-0.81	103.577
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 7	13.00	100.440	-0.76	100.440
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 8	16.00	100.700	0.70	116.333
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 8	20.00	100.522	-0.77	100.522
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 10	12.00	100.657	-0.79	100.657
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.400	-0.80	103.736
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.282	-0.83	105.403
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.890	-0.82	100.890
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 2	19.00	101.273	-0.83	101.480
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.132	-0.85	101.132
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.815	-0.92	106.336
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 7	13.00	101.380	-0.87	101.380
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.473	-0.88	101.473
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.630	-0.88	101.630
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.570	-0.90	108.691
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.950	-0.89	101.950
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.090	-0.92	108.306
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.500	-0.93	102.500
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.840	-0.92	108.036
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.570	-0.93	108.984
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.980	-0.93	102.980
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 6	18.00	108.670	-0.92	109.410
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 8	16.00	103.450	-0.92	103.450
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 8	16.50	105.790	-1.43	114.887
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 9	18.00	109.250	-0.91	109.623
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 0	18.00	111.900	-0.91	113.895
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 2	16.00	103.870	-0.91	103.870
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.140	-0.89	135.941
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 6	18.00	112.170	-0.88	113.033
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.160	-0.87	104.160
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 9	18.00	111.600	-0.88	111.973
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 0	18.00	109.590	-0.87	110.587
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 2	8.00	104.460	-0.84	104.460
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 6	23.00	107.635	-0.85	107.882
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 0	23.00	111.330	-0.83	112.327
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 6	26.00	108.830	-0.82	109.077
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 8	16.20	111.770	-1.56	118.137
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 0	25.00	105.730	-0.79	105.730
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 6	26.00	107.870	-0.76	107.993
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	158.990	-0.74	159.718
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 0	25.00	110.220	-0.74	110.719
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.200	-0.73	158.621
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 6	21.00	110.560	-0.70	110.807
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.130	-0.70	150.662
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 0	21.00	108.515	-0.66	108.787
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 6	22.00	108.650	-0.63	108.797
DE000 110247 3	0.000 Bund 19	15.08.2029	10 / 0	7.00	106.130	-0.59	106.130
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.240	-0.64	178.041
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 8	14.05	123.850	-1.54	131.389
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	172.010	-0.59	175.355
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	179.960	-0.44	180.492
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	178.340	-0.36	180.773
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	193.390	-0.30	193.866
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	208.660	-0.29	209.192
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	181.730	-0.23	182.094
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	167.410	-0.15	167.690
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 8	8.45	147.260	-1.36	156.807
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 0	28.00	171.950	-0.12	174.443
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 0	16.50	139.350	-0.09	140.597

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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 13.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 13.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 1	13.00	100.043	-0.54	100.043
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.140	-0.64	100.351
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 4	13.00	100.232	-0.70	100.232
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.589	-0.81	103.575
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 7	13.00	100.438	-0.76	100.438
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 8	16.00	100.680	0.72	116.321
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 8	20.00	100.520	-0.77	100.520
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.656	-0.79	100.656
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.390	-0.80	103.734
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.273	-0.83	105.400
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.890	-0.82	100.890
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 2	19.00	101.264	-0.82	101.472
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.130	-0.85	101.130
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.807	-0.92	106.334
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.375	-0.86	101.375
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.470	-0.88	101.470
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.630	-0.88	101.630
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.550	-0.89	108.677
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.940	-0.89	101.940
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.070	-0.91	108.292
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.480	-0.92	102.480
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.830	-0.92	108.031
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.550	-0.93	108.968
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.970	-0.93	102.970
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 6	18.00	108.660	-0.92	109.404
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 8	16.00	103.445	-0.92	103.445
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 8	16.50	105.730	-1.41	114.827
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 9	18.00	109.240	-0.91	109.617
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 0	18.00	111.890	-0.91	111.890
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 2	16.00	103.860	-0.91	103.860
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.100	-0.89	135.918
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 6	18.00	112.160	-0.88	113.028
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.155	-0.87	104.155
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 9	18.00	111.605	-0.88	111.982
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 0	18.00	109.610	-0.87	109.610
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 2	8.00	104.470	-0.84	104.470
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 6	23.00	107.660	-0.85	107.908
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 0	23.00	111.370	-0.84	111.370
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 6	26.00	108.880	-0.82	109.128
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 8	16.20	111.800	-1.57	118.175
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 0	25.00	105.810	-0.80	105.810
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 6	26.00	107.960	-0.78	108.084
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.100	-0.75	159.846
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 0	25.00	110.320	-0.75	110.320
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.330	-0.74	158.767
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 6	21.00	110.680	-0.71	110.928
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.280	-0.71	150.825
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 0	21.00	108.670	-0.68	108.670
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 6	22.00	108.820	-0.65	108.968
DE000 110247 3	0.000 Bund 19	15.08.2029	10 / 0	7.00	106.330	-0.61	106.330
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.500	-0.66	178.318
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 8	14.05	124.050	-1.56	131.609
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	172.350	-0.61	175.710
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	180.600	-0.47	181.145
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	179.200	-0.39	181.644
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	194.550	-0.34	195.038
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	210.000	-0.33	210.545
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	183.200	-0.27	183.573
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	169.050	-0.20	169.337
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 8	8.45	149.000	-1.40	158.668
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 0	28.00	173.750	-0.17	173.750
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 0	16.50	141.050	-0.14	141.050

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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 14.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 14.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.039	-0.51	100.039
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.140	-0.66	100.352
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.230	-0.70	100.230
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.583	-0.82	103.578
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.438	-0.76	100.438
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 8	16.00	100.690	0.70	116.344
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 8	20.00	100.520	-0.77	100.520
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.657	-0.79	100.657
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.382	-0.80	103.734
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.266	-0.83	105.399
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.887	-0.82	100.887
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 2	19.00	101.265	-0.82	101.473
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.130	-0.85	101.130
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.802	-0.92	106.336
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.373	-0.86	101.373
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.468	-0.88	101.468
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.627	-0.88	101.627
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.554	-0.90	108.687
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.950	-0.90	101.950
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.080	-0.92	108.307
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.500	-0.93	102.500
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.840	-0.92	108.046
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.570	-0.93	108.992
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	103.000	-0.94	103.000
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 6	18.00	108.700	-0.93	109.448
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 8	16.00	103.490	-0.93	103.490
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 8	16.50	105.800	-1.43	114.910
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 9	18.00	109.280	-0.92	109.661
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 0	18.00	111.940	-0.92	111.945
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.930	-0.92	103.930
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.170	-0.90	136.006
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 6	18.00	112.240	-0.90	113.113
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.240	-0.89	104.240
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 9	18.00	111.680	-0.90	112.061
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 0	18.00	109.690	-0.89	109.693
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 2	8.00	104.560	-0.86	104.560
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 6	23.00	107.740	-0.87	107.989
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 0	23.00	111.450	-0.85	111.453
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 6	26.00	109.000	-0.84	109.249
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 8	16.20	111.950	-1.59	118.340
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 0	25.00	105.910	-0.82	105.910
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 6	26.00	108.070	-0.79	108.195
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.220	-0.76	159.984
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 0	25.00	110.440	-0.76	110.441
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.450	-0.75	158.902
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 6	21.00	110.810	-0.73	111.059
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.400	-0.72	150.958
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 0	21.00	108.800	-0.69	108.801
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 6	22.00	108.970	-0.66	109.119
DE000 110247 3	0.000 Bund 19	15.08.2029	10 / 0	7.00	106.500	-0.63	106.500
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.650	-0.67	178.486
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 8	14.05	124.200	-1.57	131.777
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	172.550	-0.63	175.925
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	180.900	-0.48	181.458
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	179.550	-0.41	182.005
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	194.950	-0.35	195.449
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	210.500	-0.34	211.058
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	183.600	-0.28	183.982
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	169.500	-0.22	169.794
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 8	8.45	149.500	-1.42	159.208
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 0	28.00	174.200	-0.18	174.207
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 0	16.50	141.450	-0.15	141.453

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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 15.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 15.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.036	-0.53	100.036
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.134	-0.67	100.348
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.224	-0.70	100.224
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.554	-0.83	103.575
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.434	-0.76	100.434
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 8	16.00	100.580	0.86	116.253
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 8	20.00	100.515	-0.77	100.515
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.657	-0.80	100.657
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.357	-0.81	103.734
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.250	-0.84	105.401
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.887	-0.83	100.887
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 2	19.00	101.270	-0.84	101.480
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.135	-0.86	101.135
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.804	-0.94	106.359
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.382	-0.87	101.382
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.469	-0.89	101.469
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.639	-0.89	101.639
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.530	-0.90	108.681
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.960	-0.90	101.960
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.070	-0.93	108.314
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.510	-0.94	102.510
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.850	-0.93	108.070
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.580	-0.94	109.014
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	103.020	-0.94	103.020
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 6	18.00	108.710	-0.94	109.470
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.510	-0.94	103.510
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 8	16.50	105.500	-1.36	114.603
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 9	18.00	109.290	-0.93	109.683
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 0	18.00	111.950	-0.93	111.972
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.950	-0.93	103.950
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.150	-0.91	136.037
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 6	18.00	112.250	-0.91	113.137
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.270	-0.90	104.270
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 9	18.00	111.700	-0.91	112.093
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 0	18.00	109.720	-0.90	109.731
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 2	8.00	104.610	-0.87	104.610
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 6	23.00	107.820	-0.88	108.073
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 0	23.00	111.550	-0.87	111.561
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 6	26.00	109.130	-0.86	109.383
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 8	16.20	111.540	-1.53	117.926
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 0	25.00	106.070	-0.84	106.070
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 6	26.00	108.260	-0.81	108.387
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.450	-0.79	160.267
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 0	25.00	110.670	-0.79	110.675
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.750	-0.79	159.248
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 6	21.00	111.080	-0.76	111.333
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.770	-0.76	151.367
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 0	21.00	109.130	-0.73	109.133
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 6	22.00	109.320	-0.70	109.471
DE000 110247 3	0.000 Bund 19	15.08.2029	10 / 0	7.00	106.870	-0.66	106.870
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	175.160	-0.70	179.047
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 8	14.05	123.690	-1.53	131.260
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	173.160	-0.67	176.581
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	181.960	-0.53	182.557
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	180.870	-0.46	183.358
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	196.560	-0.41	197.094
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	212.410	-0.40	213.007
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	185.670	-0.34	186.078
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	171.790	-0.28	172.104
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 8	8.45	149.820	-1.42	159.575
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 0	28.00	176.820	-0.25	176.847
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 0	16.50	143.950	-0.22	143.964

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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 16.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 16.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.034	-0.50	100.034
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.131	-0.65	100.345
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.224	-0.70	100.224
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.546	-0.81	103.567
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.441	-0.78	100.441
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.550	0.90	116.218
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 8	20.00	100.524	-0.79	100.524
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.668	-0.81	100.668
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.360	-0.81	103.737
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.257	-0.84	105.408
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.910	-0.85	100.910
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 2	19.00	101.292	-0.85	101.502
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.162	-0.88	101.162
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.820	-0.96	106.375
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.405	-0.89	101.405
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.490	-0.90	101.490
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.665	-0.91	101.665
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.550	-0.91	108.701
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.990	-0.92	101.990
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.100	-0.94	108.344
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.540	-0.95	102.540
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.870	-0.94	108.090
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.610	-0.95	109.044
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	103.050	-0.95	103.050
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.740	-0.95	109.500
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.560	-0.95	103.560
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.700	-1.41	114.820
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.340	-0.94	109.733
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	112.000	-0.94	112.022
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	104.000	-0.94	104.000
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.200	-0.92	136.087
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.310	-0.92	113.197
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.330	-0.91	104.330
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.760	-0.92	112.153
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.790	-0.91	109.801
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 2	8.00	104.690	-0.88	104.690
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.955	-0.91	108.208
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.713	-0.90	111.724
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.326	-0.89	109.579
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	112.000	-1.59	118.413
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.305	-0.87	106.305
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.536	-0.85	108.663
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.820	-0.82	160.637
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.982	-0.82	110.987
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	156.148	-0.82	159.646
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	111.435	-0.80	111.688
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	151.180	-0.79	151.777
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.513	-0.77	109.516
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.760	-0.74	109.911
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	7.00	107.335	-0.71	107.335
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	175.750	-0.74	179.637
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	124.800	-1.61	132.437
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	173.815	-0.71	177.236
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	182.960	-0.58	183.557
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	182.170	-0.51	184.658
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	198.225	-0.46	198.759
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	214.220	-0.45	214.817
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	187.500	-0.40	187.908
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	173.840	-0.34	174.154
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	153.624	-1.52	163.626
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	179.020	-0.30	179.047
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	146.000	-0.27	146.014

- 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 19.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 19.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.035	-0.56	100.035
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.129	-0.67	100.344
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.223	-0.71	100.223
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.535	-0.84	103.574
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.438	-0.78	100.438
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.540	0.91	116.230
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.521	-0.79	100.521
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.666	-0.82	100.666
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.345	-0.82	103.738
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.240	-0.84	105.404
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.890	-0.83	100.890
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.280	-0.85	101.492
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.150	-0.87	101.150
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.815	-0.97	106.383
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.392	-0.88	101.392
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.472	-0.89	101.472
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.650	-0.90	101.650
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.530	-0.91	108.694
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.980	-0.92	101.980
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.080	-0.94	108.335
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.530	-0.95	102.530
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.850	-0.94	108.080
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.590	-0.95	109.032
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	103.020	-0.95	103.020
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.720	-0.95	109.488
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.540	-0.95	103.540
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.720	-1.42	114.854
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.310	-0.94	109.712
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.970	-0.94	112.003
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.970	-0.93	103.970
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.150	-0.92	136.071
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.280	-0.92	113.177
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.300	-0.91	104.300
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.730	-0.91	112.132
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.740	-0.90	109.756
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	104.640	-0.88	104.640
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.820	-0.88	108.076
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.528	-0.87	111.544
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.090	-0.86	109.346
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.950	-1.59	118.373
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.026	-0.83	106.026
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.187	-0.81	108.315
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.297	-0.78	160.149
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.563	-0.78	110.571
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.545	-0.77	159.074
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	110.938	-0.74	111.194
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.500	-0.74	151.123
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	108.907	-0.71	108.911
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.122	-0.68	109.274
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	7.00	106.680	-0.65	106.680
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.745	-0.68	178.666
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	124.600	-1.60	132.241
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	172.640	-0.64	176.091
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	181.010	-0.49	181.633
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	179.690	-0.41	182.200
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	194.910	-0.35	195.467
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	210.395	-0.34	211.018
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	183.400	-0.28	183.826
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	169.390	-0.21	169.718
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	150.050	-1.43	159.837
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	174.160	-0.18	174.201
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	141.370	-0.15	141.390

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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 20.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 20.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.031	-0.51	100.031
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.126	-0.67	100.342
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.223	-0.72	100.223
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.525	-0.84	103.573
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.439	-0.78	100.439
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.520	0.94	116.218
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.518	-0.79	100.518
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.671	-0.83	100.671
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.343	-0.83	103.745
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.244	-0.85	105.414
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.900	-0.85	100.900
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.287	-0.86	101.499
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.162	-0.88	101.162
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.825	-0.98	106.400
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.402	-0.89	101.402
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.477	-0.89	101.477
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.668	-0.91	101.668
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.560	-0.93	108.730
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	102.020	-0.94	102.020
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.110	-0.95	108.370
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.580	-0.96	102.580
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.900	-0.96	108.134
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.650	-0.97	109.097
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	103.070	-0.96	103.070
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.800	-0.97	109.573
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.640	-0.98	103.640
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.740	-1.42	114.882
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.410	-0.97	109.816
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	112.080	-0.96	112.118
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	104.100	-0.97	104.100
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.300	-0.95	136.238
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.420	-0.95	113.321
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.450	-0.94	104.450
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.890	-0.95	112.296
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.910	-0.93	109.929
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	104.820	-0.91	104.820
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.970	-0.91	108.228
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.697	-0.90	111.716
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.280	-0.88	109.538
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	112.000	-1.60	118.431
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.230	-0.86	106.230
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.402	-0.83	108.531
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.570	-0.80	160.440
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.798	-0.80	110.808
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.795	-0.79	159.340
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	111.190	-0.77	111.448
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.815	-0.77	151.451
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.203	-0.74	109.208
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.420	-0.71	109.573
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	7.00	106.988	-0.67	106.988
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	175.140	-0.71	179.078
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	124.610	-1.60	132.261
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	173.010	-0.66	176.476
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	181.500	-0.51	182.136
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	180.200	-0.43	182.721
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	195.420	-0.37	195.989
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	210.920	-0.36	211.556
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	183.970	-0.29	184.405
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	169.915	-0.23	170.250
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	150.100	-1.43	159.899
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	174.730	-0.19	174.778
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	141.910	-0.16	141.934

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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 21.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 21.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.031	-0.54	100.031
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.126	-0.69	100.342
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.219	-0.71	100.219
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.514	-0.84	103.571
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.434	-0.78	100.434
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.510	0.95	116.218
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.510	-0.78	100.510
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.660	-0.82	100.660
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.327	-0.82	103.737
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.224	-0.84	105.400
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.890	-0.84	100.890
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.294	-0.87	101.507
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.145	-0.87	101.145
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.805	-0.97	106.387
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.386	-0.88	101.386
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.457	-0.88	101.457
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.650	-0.90	101.650
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.520	-0.91	108.696
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.990	-0.92	101.990
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.080	-0.94	108.346
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.550	-0.95	102.550
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.870	-0.95	108.109
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.600	-0.96	109.051
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	103.030	-0.95	103.030
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.750	-0.96	109.527
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.580	-0.96	103.580
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.700	-1.41	114.846
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.350	-0.95	109.760
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	112.020	-0.95	112.064
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	104.030	-0.95	104.030
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.190	-0.94	136.145
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.330	-0.93	113.236
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.370	-0.92	104.370
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.800	-0.93	112.210
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.820	-0.92	109.842
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	104.750	-0.90	104.750
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.900	-0.90	108.159
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.620	-0.88	111.642
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.190	-0.87	109.449
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.990	-1.60	118.428
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.130	-0.85	106.130
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.290	-0.82	108.419
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.420	-0.79	160.308
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.690	-0.79	110.701
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.620	-0.78	159.180
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	111.070	-0.76	111.329
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.630	-0.75	151.279
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.090	-0.73	109.095
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.290	-0.69	109.443
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	7.00	106.860	-0.66	106.860
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.910	-0.69	178.865
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	124.550	-1.60	132.205
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	172.800	-0.65	176.281
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	181.160	-0.50	181.809
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	179.750	-0.42	182.282
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	194.840	-0.35	195.421
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	210.290	-0.34	210.939
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	183.290	-0.27	183.734
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	169.230	-0.21	169.572
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	149.250	-1.41	159.003
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	173.940	-0.17	173.995
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	141.130	-0.14	141.157
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	103.040	-0.10	103.040

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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 22.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 22.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.026	-0.53	100.026
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.117	-0.68	100.335
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.211	-0.71	100.211
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.473	-0.82	103.557
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.420	-0.77	100.420
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.470	1.00	116.207
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.492	-0.76	100.492
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.639	-0.80	100.639
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.278	-0.80	103.712
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.177	-0.82	105.372
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.864	-0.82	100.864
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.261	-0.85	101.476
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.113	-0.85	101.113
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.759	-0.96	106.362
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.343	-0.86	101.343
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.414	-0.86	101.414
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.600	-0.88	101.600
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.450	-0.89	108.645
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.930	-0.90	101.930
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.000	-0.92	108.282
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.480	-0.93	102.480
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.790	-0.93	108.043
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.510	-0.94	108.973
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.960	-0.93	102.960
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.640	-0.93	109.429
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.490	-0.94	103.490
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.570	-1.38	114.723
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.250	-0.93	109.672
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.910	-0.93	111.970
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.940	-0.93	103.940
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.030	-0.92	136.037
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.220	-0.91	113.141
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.280	-0.91	104.280
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.690	-0.91	112.112
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.720	-0.90	109.750
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	104.650	-0.88	104.650
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.800	-0.88	108.063
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.520	-0.87	111.550
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.100	-0.86	109.363
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.800	-1.57	118.246
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.060	-0.84	106.060
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.230	-0.81	108.362
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.290	-0.79	160.231
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.630	-0.79	110.645
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.500	-0.78	159.106
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	111.040	-0.76	111.303
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.560	-0.75	151.248
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.060	-0.72	109.068
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.270	-0.69	109.425
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	7.00	106.850	-0.66	106.850
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.870	-0.69	178.877
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	124.400	-1.59	132.072
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	172.760	-0.65	176.286
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	181.200	-0.50	181.888
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	179.850	-0.42	182.414
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	194.980	-0.36	195.595
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	210.550	-0.35	211.238
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	183.670	-0.29	184.141
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	169.700	-0.22	170.062
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	149.300	-1.41	159.082
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	174.480	-0.19	174.555
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	141.630	-0.15	141.668
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	103.870	-0.12	103.870

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Prices and yields of listed Federal securities as of 23.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 23.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.027	-0.55	100.027
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.115	-0.66	100.333
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.209	-0.70	100.209
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.458	-0.78	103.542
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.412	-0.75	100.412
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.460	1.02	116.196
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.485	-0.75	100.485
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.630	-0.79	100.630
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.262	-0.79	103.696
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.156	-0.80	105.351
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.845	-0.80	100.845
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.243	-0.83	101.458
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.094	-0.84	101.094
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.735	-0.94	106.338
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.320	-0.85	101.320
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.390	-0.85	101.390
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.570	-0.87	101.570
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.400	-0.87	108.595
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.890	-0.88	101.890
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	106.950	-0.90	108.232
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.420	-0.91	102.420
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.710	-0.90	107.963
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.420	-0.91	108.883
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.880	-0.91	102.880
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.560	-0.91	109.349
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.400	-0.92	103.400
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.530	-1.37	114.680
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.160	-0.91	109.582
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.810	-0.91	111.870
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.850	-0.91	103.850
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	131.890	-0.89	135.897
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.110	-0.89	113.031
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.170	-0.88	104.170
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.570	-0.89	111.992
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.600	-0.88	109.630
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	104.530	-0.86	104.530
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.660	-0.86	107.923
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.340	-0.84	111.370
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	108.890	-0.83	109.153
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.600	-1.55	118.034
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	105.820	-0.81	105.820
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	107.960	-0.78	108.092
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	158.890	-0.75	159.831
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.320	-0.75	110.335
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.040	-0.73	158.646
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	110.680	-0.72	110.943
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.080	-0.71	150.768
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	108.670	-0.68	108.678
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	108.860	-0.65	109.015
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	7.00	106.450	-0.62	106.450
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.220	-0.65	178.227
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	123.850	-1.55	131.488
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	172.070	-0.61	175.596
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	180.180	-0.45	180.868
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	178.630	-0.38	181.194
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	193.430	-0.31	194.045
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	208.780	-0.30	209.468
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	181.940	-0.24	182.411
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	167.910	-0.17	168.272
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	147.700	-1.37	157.378
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	172.480	-0.14	172.555
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	139.760	-0.10	139.798
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	102.190	-0.07	102.190

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Prices and yields of listed Federal securities as of 26.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 26.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.025	-0.57	100.025
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.112	-0.68	100.332
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.208	-0.71	100.208
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.447	-0.82	103.548
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.415	-0.76	100.415
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.480	0.98	116.242
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.490	-0.77	100.490
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.633	-0.80	100.633
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.262	-0.81	103.713
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.162	-0.83	105.369
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.866	-0.83	100.866
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.261	-0.85	101.477
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.119	-0.86	101.119
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.755	-0.97	106.371
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.356	-0.87	101.356
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.417	-0.87	101.417
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.604	-0.89	101.604
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.430	-0.89	108.637
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.920	-0.90	101.920
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	106.980	-0.92	108.273
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.460	-0.93	102.460
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.750	-0.92	108.013
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.470	-0.93	108.941
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.920	-0.92	102.920
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.620	-0.93	109.417
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.460	-0.93	103.460
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.550	-1.38	114.714
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.230	-0.93	109.660
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.890	-0.93	111.961
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.925	-0.93	103.925
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	131.975	-0.91	136.016
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.190	-0.91	113.120
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.260	-0.90	104.260
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.660	-0.91	112.090
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.700	-0.90	109.736
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	104.640	-0.88	104.640
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.780	-0.88	108.046
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.490	-0.87	111.526
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.070	-0.86	109.336
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.750	-1.57	118.206
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.020	-0.84	106.020
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.190	-0.81	108.323
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.200	-0.78	160.177
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.590	-0.78	110.608
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.390	-0.77	159.027
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	110.990	-0.75	111.256
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.490	-0.75	151.204
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.030	-0.72	109.039
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.230	-0.69	109.387
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	7.00	106.840	-0.66	106.840
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.780	-0.69	178.821
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	124.230	-1.58	131.908
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	172.720	-0.65	176.276
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	181.130	-0.50	181.844
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	179.780	-0.42	182.366
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	194.940	-0.36	195.579
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	210.450	-0.35	211.164
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	183.650	-0.29	184.138
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	169.720	-0.22	170.096
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	149.640	-1.42	159.461
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	174.490	-0.19	174.579
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	141.670	-0.16	141.714
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	103.830	-0.12	103.830

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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 27.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 27.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.022	-0.54	100.022
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.110	-0.68	100.331
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.204	-0.70	100.204
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.435	-0.81	103.545
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.415	-0.77	100.415
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.450	1.02	116.219
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.493	-0.77	100.493
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.637	-0.80	100.637
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.251	-0.81	103.710
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.161	-0.83	105.374
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.871	-0.83	100.871
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.270	-0.86	101.487
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.130	-0.87	101.130
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.757	-0.98	106.380
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.368	-0.88	101.368
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.430	-0.88	101.430
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.612	-0.89	101.612
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 10	19.00	107.744	-0.89	108.241
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.420	-0.89	108.633
DE000 110477 6	0.000 BSA 19	10.09.2021	2 / 0	5.00	101.836	-0.89	101.836
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.930	-0.90	101.930
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	106.990	-0.93	108.289
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.470	-0.93	102.470
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.760	-0.93	108.028
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.480	-0.93	108.955
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.930	-0.93	102.930
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.640	-0.94	109.441
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.485	-0.94	103.485
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.520	-1.37	114.688
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.250	-0.94	109.684
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.900	-0.93	111.977
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.940	-0.93	103.940
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	131.980	-0.92	136.038
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.210	-0.92	113.145
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.290	-0.91	104.290
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.690	-0.92	112.124
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.730	-0.91	109.768
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	104.670	-0.88	104.670
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.850	-0.89	108.117
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.570	-0.88	111.608
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.160	-0.87	109.427
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.660	-1.56	118.118
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.120	-0.85	106.120
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.310	-0.82	108.444
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.340	-0.80	160.335
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.720	-0.80	110.739
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.510	-0.78	159.162
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	111.100	-0.76	111.367
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.610	-0.76	151.337
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.160	-0.74	109.170
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.360	-0.70	109.518
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	7.00	106.970	-0.67	106.970
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.940	-0.70	178.998
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	124.170	-1.57	131.853
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	172.900	-0.66	176.471
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	181.450	-0.51	182.177
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	180.190	-0.44	182.787
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	195.430	-0.37	196.080
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	210.940	-0.36	211.667
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	184.190	-0.30	184.687
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	170.330	-0.24	170.713
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	149.750	-1.42	159.586
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	175.150	-0.21	175.246
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	142.320	-0.17	142.368
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	104.510	-0.14	104.510

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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 28.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 28.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.025	-0.65	100.025
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.108	-0.69	100.329
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.205	-0.71	100.205
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.427	-0.82	103.546
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.422	-0.78	100.422
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.440	1.04	116.219
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.501	-0.79	100.501
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.635	-0.80	100.635
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.245	-0.81	103.712
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.155	-0.84	105.374
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.875	-0.84	100.875
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.268	-0.86	101.486
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.131	-0.87	101.131
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.750	-0.98	106.380
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.371	-0.88	101.371
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.439	-0.88	101.439
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.618	-0.90	101.618
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 10	19.00	107.741	-0.89	108.247
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.420	-0.90	108.639
DE000 110477 6	0.000 BSA 19	10.09.2021	2 / 0	5.00	101.856	-0.90	101.856
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.950	-0.91	101.950
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	106.990	-0.93	108.294
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.470	-0.93	102.470
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.770	-0.93	108.043
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.490	-0.94	108.969
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.950	-0.93	102.950
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.650	-0.94	109.455
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.510	-0.95	103.510
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.440	-1.35	114.607
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.270	-0.94	109.709
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.930	-0.94	112.012
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.965	-0.94	103.965
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.020	-0.93	136.095
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.250	-0.93	113.190
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.320	-0.92	104.320
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.735	-0.93	112.174
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.790	-0.92	109.831
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	104.720	-0.89	104.720
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.920	-0.91	108.188
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.680	-0.90	111.721
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.300	-0.89	109.568
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.660	-1.56	118.123
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.300	-0.87	106.300
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.520	-0.85	108.654
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.630	-0.83	160.642
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.980	-0.83	111.000
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.850	-0.81	159.518
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	111.420	-0.80	111.688
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	151.050	-0.80	151.790
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.520	-0.77	109.530
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.750	-0.74	109.908
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	107.350	-0.71	107.350
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	175.480	-0.74	179.555
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	124.370	-1.59	132.073
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	173.590	-0.71	177.176
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	182.620	-0.57	183.360
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	181.750	-0.50	184.358
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	197.440	-0.44	198.102
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	213.290	-0.43	214.030
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	186.610	-0.37	187.116
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	173.000	-0.32	173.389
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	152.090	-1.48	162.089
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	178.080	-0.28	178.182
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	145.080	-0.25	145.131
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	106.980	-0.22	106.980

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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 29.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 29.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.018	-0.60	100.018
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.100	-0.68	100.323
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.200	-0.71	100.200
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.392	-0.82	103.538
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.402	-0.76	100.402
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.430	1.04	116.218
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.478	-0.76	100.478
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.628	-0.80	100.628
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.207	-0.81	103.699
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.121	-0.83	105.359
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.863	-0.84	100.863
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.262	-0.87	101.482
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.116	-0.87	101.116
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.714	-0.98	106.365
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.358	-0.88	101.358
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.422	-0.88	101.422
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.598	-0.89	101.598
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 10	19.00	107.689	-0.88	108.222
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.380	-0.89	108.618
DE000 110477 6	0.000 BSA 19	10.09.2021	2 / 0	5.00	101.835	-0.90	101.835
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.940	-0.91	101.940
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	106.950	-0.92	108.271
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.450	-0.93	102.450
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.730	-0.93	108.017
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.440	-0.93	108.932
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.920	-0.93	102.920
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.610	-0.94	109.428
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.470	-0.94	103.470
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.360	-1.34	114.514
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.230	-0.94	109.681
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.880	-0.94	111.978
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.935	-0.93	103.935
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	131.930	-0.93	136.057
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.200	-0.92	113.154
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.300	-0.91	104.300
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.700	-0.92	112.151
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.760	-0.92	109.809
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	104.700	-0.89	104.700
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.860	-0.90	108.133
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.590	-0.89	111.639
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.200	-0.88	109.473
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.490	-1.54	117.938
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.190	-0.86	106.190
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.400	-0.84	108.536
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.410	-0.81	160.476
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.850	-0.82	110.875
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.610	-0.80	159.324
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	111.270	-0.78	111.543
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.790	-0.78	151.569
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.360	-0.76	109.372
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.590	-0.73	109.750
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	107.180	-0.69	107.180
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	175.170	-0.72	179.297
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	123.980	-1.56	131.656
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	173.280	-0.69	176.912
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	182.220	-0.55	182.999
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	181.210	-0.48	183.851
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	196.800	-0.42	197.497
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	212.540	-0.41	213.319
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	185.760	-0.35	186.293
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	172.120	-0.29	172.530
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	150.800	-1.45	160.706
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	177.150	-0.26	177.273
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	144.170	-0.22	144.231
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	106.180	-0.19	106.180

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Prices and yields of listed Federal securities as of 30.08.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 30.08.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.016	-0.53	100.016
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.098	-0.67	100.321
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.201	-0.72	100.201
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.384	-0.80	103.530
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.405	-0.76	100.405
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.450	1.01	116.241
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.478	-0.76	100.478
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.631	-0.81	100.631
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.204	-0.80	103.696
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.124	-0.83	105.362
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.870	-0.84	100.870
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.274	-0.88	101.494
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.131	-0.88	101.131
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.724	-0.98	106.375
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.377	-0.89	101.377
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.445	-0.89	101.445
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.620	-0.90	101.620
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 10	19.00	107.707	-0.89	108.240
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.410	-0.90	108.648
DE000 110477 6	0.000 BSA 19	10.09.2021	2 / 0	5.00	101.863	-0.91	101.863
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.980	-0.93	101.980
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	106.980	-0.94	108.301
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.480	-0.94	102.480
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.770	-0.94	108.057
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.490	-0.95	108.982
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.970	-0.94	102.970
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.670	-0.96	109.488
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.520	-0.95	103.520
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.450	-1.36	114.612
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.290	-0.95	109.741
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.940	-0.95	112.038
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.990	-0.95	103.990
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	131.990	-0.94	136.117
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.260	-0.93	113.214
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.370	-0.93	104.370
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.780	-0.94	112.231
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.840	-0.93	109.889
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	104.790	-0.91	104.790
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.950	-0.91	108.223
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.670	-0.90	111.719
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.280	-0.89	109.553
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.570	-1.55	118.022
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.260	-0.87	106.260
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.460	-0.84	108.596
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.430	-0.81	160.496
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.880	-0.82	110.905
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.620	-0.80	159.334
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	111.280	-0.79	111.553
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.780	-0.78	151.559
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.350	-0.76	109.362
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.580	-0.73	109.740
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	107.190	-0.70	107.190
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	175.150	-0.72	179.277
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	123.990	-1.56	131.667
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	173.220	-0.69	176.852
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	182.040	-0.54	182.819
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	181.000	-0.47	183.641
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	196.350	-0.40	197.047
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	212.070	-0.40	212.849
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	185.200	-0.33	185.733
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	171.490	-0.28	171.900
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	150.050	-1.43	159.907
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	176.440	-0.24	176.563
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	143.550	-0.21	143.611
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	105.620	-0.18	105.620

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