



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

Prices and yields of listed Federal securities as of 01.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 01.10.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.024	-0.84	100.269
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.124	-0.64	100.124
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.019	-0.72	103.441
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.294	-0.66	100.294
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.642	0.54	116.095
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.345	-0.64	100.345
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.470	-0.68	100.470
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.802	-0.70	103.548
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.738	-0.70	102.916
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.663	-0.70	100.663
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.038	-0.74	101.279
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.910	-0.76	100.910
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.268	-0.87	106.131
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.106	-0.76	101.106
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.169	-0.76	101.169
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.294	-0.76	101.294
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.091	-0.76	107.899
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.880	-0.78	106.058
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.511	-0.77	101.511
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.598	-0.78	101.598
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.418	-0.81	107.908
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.018	-0.79	102.018
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.130	-0.80	107.565
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.870	-0.81	106.989
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.464	-0.81	102.464
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.902	-0.80	108.847
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.888	-0.80	102.888
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.073	-1.29	113.686
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.472	-0.80	109.050
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.029	-0.80	111.297
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.267	-0.80	103.267
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.444	-0.76	135.102
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.255	-0.77	112.358
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.515	-0.76	103.515
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.718	-0.77	111.296
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.818	-0.77	108.952
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	11.00	103.864	-0.75	103.864
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.890	-0.75	107.205
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.460	-0.74	110.594
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.010	-0.72	108.325
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.368	-1.40	116.224
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	104.960	-0.70	104.960
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.060	-0.68	107.218
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	156.930	-0.64	158.546
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.330	-0.65	109.397
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	152.960	-0.61	157.152
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.640	-0.62	109.955
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.150	-0.59	149.331
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.600	-0.58	107.633
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	107.730	-0.55	107.912
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	105.280	-0.52	105.280
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	172.060	-0.56	176.718
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	121.536	-1.38	128.517
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	169.890	-0.52	173.989
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	178.350	-0.40	179.531
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	176.580	-0.31	179.561
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	191.130	-0.25	192.187
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	205.900	-0.23	207.081
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	179.400	-0.17	180.208
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	165.420	-0.11	166.042
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	140.650	-1.19	149.212
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	169.610	-0.07	169.945
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	137.320	-0.04	137.487
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	100.210	-0.01	100.210

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 02.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 02.10.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.021	-0.84	100.266
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.120	-0.62	100.120
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.009	-0.73	103.440
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.288	-0.65	100.288
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.630	0.55	116.092
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.348	-0.65	100.348
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.478	-0.69	100.478
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.800	-0.71	103.554
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.737	-0.71	102.921
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.670	-0.71	100.670
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.046	-0.75	101.288
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.920	-0.77	100.920
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.269	-0.87	106.139
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.117	-0.77	101.117
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.180	-0.77	101.180
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.303	-0.76	101.303
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.095	-0.76	107.912
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.886	-0.78	106.070
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.521	-0.78	101.521
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.612	-0.79	101.612
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.430	-0.82	107.926
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.040	-0.80	102.040
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.150	-0.81	107.590
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.910	-0.83	107.033
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.510	-0.82	102.510
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.940	-0.82	108.889
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.930	-0.82	102.930
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.100	-1.30	113.721
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.520	-0.81	109.102
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.090	-0.81	111.363
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.330	-0.81	103.330
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.490	-0.77	135.165
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.340	-0.79	112.448
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.600	-0.78	103.600
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.800	-0.79	111.382
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.920	-0.79	109.057
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	103.970	-0.77	103.970
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	107.030	-0.78	107.346
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.610	-0.76	110.747
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.170	-0.75	108.486
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.450	-1.42	116.316
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.140	-0.73	105.140
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.240	-0.70	107.398
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.190	-0.67	158.824
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.560	-0.68	109.628
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.220	-0.64	157.427
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.890	-0.65	110.206
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.470	-0.62	149.664
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.870	-0.61	107.904
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	108.000	-0.58	108.182
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	105.550	-0.55	105.550
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	172.380	-0.58	177.055
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	121.700	-1.40	128.696
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	170.240	-0.54	174.354
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	178.820	-0.42	180.014
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	177.130	-0.34	180.122
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	191.900	-0.27	192.968
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	206.780	-0.25	207.974
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	180.310	-0.20	181.127
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	166.400	-0.14	167.028
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	141.700	-1.22	150.333
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	170.680	-0.10	171.022
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	138.300	-0.06	138.471
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	101.050	-0.03	101.050

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Prices and yields of listed Federal securities as of 04.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 04.10.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.013	-0.93	100.260
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.108	-0.59	100.108
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	100.964	-0.68	103.422
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.280	-0.65	100.280
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.540	0.71	116.022
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.344	-0.65	100.344
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.467	-0.68	100.467
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.756	-0.70	103.535
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.705	-0.70	102.908
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.656	-0.70	100.656
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.030	-0.75	101.274
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.915	-0.77	100.915
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.230	-0.87	106.120
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.122	-0.78	101.122
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.188	-0.78	101.188
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.309	-0.77	101.309
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.073	-0.77	107.917
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.877	-0.79	106.080
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.539	-0.79	101.539
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.631	-0.80	101.631
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.450	-0.84	107.962
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.080	-0.82	102.080
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.190	-0.83	107.644
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.950	-0.85	107.085
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.570	-0.84	102.570
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	108.000	-0.84	108.962
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	103.020	-0.84	103.020
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.120	-1.31	113.759
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.590	-0.84	109.184
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.170	-0.84	111.460
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.440	-0.84	103.440
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.560	-0.80	135.286
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.470	-0.82	112.592
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.750	-0.82	103.750
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.940	-0.82	111.534
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	109.070	-0.82	109.215
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	104.150	-0.81	104.150
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	107.210	-0.81	107.531
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.830	-0.80	110.975
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.420	-0.79	108.741
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.620	-1.44	116.512
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.430	-0.77	105.430
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.580	-0.75	107.740
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.640	-0.72	159.327
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.930	-0.72	110.002
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.740	-0.69	157.993
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	110.320	-0.69	110.641
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	149.010	-0.67	150.243
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	108.360	-0.66	108.396
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	108.520	-0.63	108.704
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	106.100	-0.60	106.100
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	173.030	-0.63	177.756
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	121.950	-1.42	128.983
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	170.960	-0.59	175.119
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	179.760	-0.46	180.993
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	178.280	-0.38	181.305
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	193.350	-0.32	194.453
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	208.410	-0.31	209.643
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	182.020	-0.25	182.864
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	168.210	-0.19	168.859
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	142.610	-1.25	151.320
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	172.700	-0.15	173.062
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	140.210	-0.12	140.391
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	102.790	-0.09	102.790

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Prices and yields of listed Federal securities as of 07.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 07.10.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.008	-1.21	100.257
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.109	-0.61	100.109
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.953	-0.72	103.428
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.278	-0.65	100.278
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.550	0.68	116.055
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.342	-0.65	100.342
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.465	-0.69	100.465
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.745	-0.71	103.540
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.694	-0.71	102.909
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.650	-0.70	100.650
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.023	-0.75	101.268
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.905	-0.77	100.905
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	104.219	-0.87	106.123
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.117	-0.78	101.117
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.180	-0.78	101.180
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.307	-0.77	101.307
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	107.054	-0.77	107.915
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.863	-0.79	106.078
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.532	-0.79	101.532
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.623	-0.80	101.623
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.450	-0.84	107.973
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.070	-0.82	102.070
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	107.180	-0.83	107.644
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.940	-0.85	107.083
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.570	-0.84	102.570
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	108.000	-0.84	108.970
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	103.020	-0.84	103.020
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.110	-1.31	113.759
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.590	-0.84	109.192
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.170	-0.84	111.471
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.440	-0.84	103.440
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	130.550	-0.81	135.310
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.460	-0.82	112.592
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	103.750	-0.82	103.750
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.940	-0.82	111.542
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	109.060	-0.82	109.210
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	104.150	-0.81	104.150
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	107.220	-0.81	107.543
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.820	-0.80	110.970
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.410	-0.79	108.733
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.610	-1.44	116.512
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.430	-0.77	105.430
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.580	-0.75	107.742
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	157.670	-0.72	159.393
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.940	-0.73	110.015
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	153.770	-0.69	158.054
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	110.330	-0.70	110.653
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	149.010	-0.68	150.269
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	108.370	-0.67	108.408
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	108.530	-0.63	108.716
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	106.110	-0.60	106.110
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	173.010	-0.63	177.770
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	121.920	-1.42	128.966
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	170.920	-0.59	175.109
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	179.680	-0.46	180.939
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	178.240	-0.38	181.287
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	193.350	-0.32	194.476
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	208.400	-0.31	209.659
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	182.020	-0.25	182.881
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	168.210	-0.19	168.873
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	142.520	-1.24	151.238
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	172.690	-0.15	173.066
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	140.200	-0.12	140.388
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	102.790	-0.09	102.790

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Prices and yields of listed Federal securities as of 08.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 08.10.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.005	-1.57	100.254
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.105	-0.60	100.105
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.944	-0.73	103.428
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.274	-0.65	100.274
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.550	0.67	116.066
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.344	-0.66	100.344
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.458	-0.68	100.458
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.732	-0.71	103.535
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.684	-0.71	102.905
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.650	-0.70	100.650
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.014	-0.74	101.260
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.895	-0.76	100.895
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	104.207	-0.87	106.118
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.116	-0.78	101.116
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.176	-0.78	101.176
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.309	-0.78	101.309
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	107.041	-0.77	107.911
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.851	-0.79	106.072
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.527	-0.79	101.527
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.625	-0.80	101.625
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.450	-0.85	107.979
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.070	-0.82	102.070
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	107.170	-0.83	107.639
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.920	-0.85	107.068
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.560	-0.84	102.560
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.990	-0.84	108.964
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	103.020	-0.84	103.020
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.160	-1.32	113.819
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.580	-0.84	109.187
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.140	-0.84	111.446
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.410	-0.83	103.410
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	130.530	-0.81	135.307
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.420	-0.82	112.556
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	103.720	-0.81	103.720
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.900	-0.82	111.507
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	109.020	-0.82	109.173
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	104.100	-0.80	104.100
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	107.170	-0.81	107.495
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.760	-0.79	110.913
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.330	-0.77	108.655
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.560	-1.43	116.465
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.330	-0.76	105.330
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.460	-0.73	107.622
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	157.490	-0.71	159.230
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.800	-0.71	109.877
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	153.590	-0.68	157.890
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	110.170	-0.68	110.495
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	148.760	-0.66	150.032
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	108.180	-0.65	108.218
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	108.330	-0.61	108.516
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	105.900	-0.58	105.900
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	172.660	-0.61	177.437
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.55	121.690	-1.40	128.731
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	170.510	-0.56	174.714
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	179.040	-0.43	180.312
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	177.420	-0.35	180.478
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	192.260	-0.29	193.398
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	207.210	-0.27	208.482
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	180.810	-0.21	181.680
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	166.960	-0.15	167.629
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	141.470	-1.22	150.131
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	171.300	-0.11	171.683
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	138.920	-0.08	139.111
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	101.650	-0.05	101.650

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Prices and yields of listed Federal securities as of 09.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 09.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.104	-0.60	100.104
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.933	-0.73	103.426
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.269	-0.64	100.269
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.548	0.67	116.075
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.338	-0.65	100.338
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.456	-0.68	100.456
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.720	-0.70	103.531
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.676	-0.71	102.903
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.645	-0.70	100.645
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.008	-0.74	101.255
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.887	-0.75	100.887
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	104.190	-0.86	106.108
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.110	-0.78	101.110
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.165	-0.77	101.165
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.300	-0.77	101.300
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	107.020	-0.77	107.899
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.838	-0.79	106.065
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.520	-0.78	101.520
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.617	-0.80	101.617
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.420	-0.84	107.954
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	102.060	-0.81	102.060
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	107.160	-0.83	107.633
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.900	-0.84	107.052
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.540	-0.84	102.540
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.980	-0.84	108.958
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	103.020	-0.84	103.020
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.181	-1.33	113.847
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.560	-0.84	109.171
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.120	-0.83	111.431
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.390	-0.83	103.390
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	130.500	-0.80	135.295
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.390	-0.81	112.531
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	103.690	-0.80	103.690
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.850	-0.81	111.461
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.970	-0.81	109.126
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	104.050	-0.79	104.050
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	107.140	-0.80	107.466
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.730	-0.79	110.886
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.310	-0.77	108.636
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.585	-1.44	116.498
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.310	-0.75	105.310
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.440	-0.73	107.603
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	157.500	-0.71	159.258
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.780	-0.71	109.858
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	153.590	-0.68	157.905
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	110.150	-0.68	110.476
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	148.740	-0.66	150.025
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	108.170	-0.64	108.209
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	108.320	-0.61	108.507
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	105.880	-0.58	105.880
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	172.630	-0.61	177.425
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.55	121.731	-1.40	128.782
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	170.480	-0.56	174.699
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	179.060	-0.44	180.345
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	177.410	-0.35	180.478
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	192.260	-0.29	193.410
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	207.180	-0.27	208.465
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	180.740	-0.21	181.619
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	166.950	-0.15	167.626
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	141.512	-1.22	150.183
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	171.310	-0.11	171.699
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	138.940	-0.08	139.135
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	101.660	-0.05	101.660

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3) Bundesbank reference price on the Frankfurt Stock Exchange

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

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

Prices and yields of listed Federal securities as of 10.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 10.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.099	-0.60	100.099
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.895	-0.71	103.415
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.260	-0.63	100.260
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.540	0.67	116.097
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.325	-0.64	100.325
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.438	-0.66	100.438
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.666	-0.67	103.502
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.628	-0.68	102.874
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.615	-0.67	100.615
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	100.972	-0.71	101.221
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.845	-0.72	100.845
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	104.120	-0.83	106.058
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.058	-0.74	101.058
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	101.114	-0.74	101.114
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.245	-0.74	101.245
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.940	-0.74	107.846
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.750	-0.76	105.996
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.454	-0.75	101.454
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.545	-0.77	101.545
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.310	-0.80	107.861
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.960	-0.78	101.960
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	107.030	-0.79	107.518
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.770	-0.81	106.934
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.410	-0.80	102.410
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.810	-0.80	108.800
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.850	-0.80	102.850
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.130	-1.32	113.809
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.370	-0.79	108.993
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	110.910	-0.79	111.238
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.200	-0.78	103.200
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	130.200	-0.76	135.046
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.150	-0.77	112.305
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	103.470	-0.76	103.470
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.600	-0.76	111.223
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.710	-0.76	108.874
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	103.810	-0.74	103.810
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.880	-0.76	107.210
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.450	-0.75	110.614
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.020	-0.73	108.350
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.460	-1.42	116.383
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.020	-0.71	105.020
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.120	-0.69	107.285
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	157.030	-0.67	158.841
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.450	-0.67	109.532
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	153.160	-0.65	157.521
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.810	-0.64	110.140
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	148.280	-0.62	149.604
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.820	-0.61	107.861
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	107.950	-0.58	108.139
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	105.510	-0.54	105.510
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	172.080	-0.57	176.926
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.55	121.710	-1.40	128.781
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	169.920	-0.53	174.184
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	178.440	-0.41	179.764
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	176.800	-0.33	179.901
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	191.520	-0.26	192.704
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	206.420	-0.25	207.744
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	179.970	-0.19	180.876
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	166.180	-0.13	166.877
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	141.690	-1.22	150.394
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	170.430	-0.09	170.840
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	138.110	-0.06	138.315
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	100.930	-0.03	100.930

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

Prices and yields of listed Federal securities as of 11.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 11.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.097	-0.59	100.097
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.883	-0.66	103.403
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.252	-0.61	100.252
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.530	0.69	116.086
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.314	-0.62	100.314
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.426	-0.64	100.426
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.640	-0.64	103.476
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.600	-0.65	102.846
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.590	-0.64	100.590
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	100.943	-0.68	101.192
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.820	-0.70	100.820
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	104.070	-0.79	106.008
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.019	-0.72	101.019
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	101.078	-0.72	101.078
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.199	-0.72	101.199
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.878	-0.71	107.784
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.693	-0.73	105.939
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	9.00	101.395	-0.72	101.395
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.485	-0.74	101.485
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.240	-0.77	107.791
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.880	-0.75	101.880
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.950	-0.77	107.438
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.680	-0.78	106.844
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.320	-0.77	102.320
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.690	-0.76	108.680
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.730	-0.77	102.730
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.050	-1.30	113.722
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.250	-0.76	108.873
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	110.770	-0.76	111.098
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.070	-0.75	103.070
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	130.040	-0.73	134.886
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	110.990	-0.73	112.145
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	103.310	-0.72	103.310
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.430	-0.73	111.053
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.520	-0.72	108.684
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	103.620	-0.71	103.620
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.630	-0.71	106.960
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.160	-0.70	110.324
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	107.690	-0.68	108.020
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.220	-1.39	116.131
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	104.640	-0.66	104.640
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	106.700	-0.64	106.865
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	156.400	-0.61	158.211
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	108.940	-0.61	109.022
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	152.490	-0.59	156.851
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.260	-0.58	109.590
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	147.550	-0.56	148.874
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.220	-0.55	107.261
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	107.320	-0.51	107.509
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	104.850	-0.48	104.850
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	171.160	-0.51	176.006
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.55	121.030	-1.35	128.063
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	168.940	-0.47	173.204
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	177.130	-0.35	178.454
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	175.320	-0.27	178.421
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	189.700	-0.20	190.884
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	204.340	-0.18	205.664
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	177.860	-0.13	178.766
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	164.040	-0.07	164.737
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	139.540	-1.16	148.113
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	168.100	-0.03	168.510
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	135.920	0.00	136.125
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	98.980	0.03	98.980

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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 14.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 14.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.095	-0.60	100.095
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.870	-0.70	103.408
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.253	-0.62	100.253
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.530	0.68	116.108
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.310	-0.61	100.310
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.420	-0.64	100.420
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.630	-0.65	103.482
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.588	-0.65	102.846
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.586	-0.64	100.586
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	100.936	-0.68	100.936
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.810	-0.70	100.810
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	104.053	-0.79	106.005
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	101.008	-0.71	101.008
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	101.075	-0.72	101.075
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.191	-0.71	101.191
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.860	-0.71	107.783
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.674	-0.73	105.932
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	9.00	101.387	-0.72	101.387
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.474	-0.74	101.474
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.220	-0.77	107.782
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.860	-0.74	101.860
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.930	-0.77	107.427
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.660	-0.77	106.832
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.300	-0.76	102.300
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.670	-0.76	108.669
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.720	-0.77	102.720
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.030	-1.30	113.712
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.240	-0.76	108.871
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	110.750	-0.76	111.089
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	103.080	-0.76	103.080
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	130.030	-0.73	134.910
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	110.990	-0.74	112.155
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	103.330	-0.73	103.330
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.450	-0.74	111.081
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.530	-0.73	108.699
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	103.620	-0.71	103.620
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.580	-0.71	106.913
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.090	-0.69	110.259
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	107.610	-0.67	107.943
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.260	-1.40	116.183
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	104.560	-0.65	104.560
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	106.600	-0.63	106.766
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	156.240	-0.60	158.087
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	108.840	-0.60	108.925
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	152.340	-0.58	156.732
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.140	-0.57	109.473
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	147.390	-0.54	148.740
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.090	-0.53	107.132
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	107.180	-0.50	107.370
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	104.700	-0.47	104.700
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	170.960	-0.50	175.840
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.55	120.980	-1.35	128.025
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	168.720	-0.46	173.015
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	176.770	-0.33	178.120
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	174.840	-0.25	177.963
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	189.030	-0.18	190.238
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	203.590	-0.16	204.940
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	177.060	-0.10	177.983
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	163.140	-0.04	163.850
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	139.120	-1.15	147.682
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	167.130	0.00	167.553
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	135.020	0.03	135.232
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	98.180	0.06	98.180

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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 15.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 15.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.094	-0.60	100.094
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.860	-0.70	103.407
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.247	-0.61	100.247
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.520	0.69	116.107
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.304	-0.61	100.304
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.407	-0.62	100.407
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.610	-0.64	103.471
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.565	-0.64	102.829
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.567	-0.63	100.567
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	100.918	-0.66	100.919
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.787	-0.68	100.787
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	104.012	-0.77	105.971
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.982	-0.69	100.982
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	101.045	-0.70	101.045
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.156	-0.69	101.156
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.816	-0.69	107.748
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.632	-0.71	105.896
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.350	-0.70	101.350
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.437	-0.72	101.437
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.180	-0.75	107.747
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.820	-0.73	101.820
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.870	-0.75	107.372
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.610	-0.76	106.786
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.250	-0.75	102.250
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.600	-0.74	108.603
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.650	-0.75	102.650
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	104.970	-1.28	113.652
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.150	-0.74	108.785
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	110.670	-0.74	111.014
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	103.000	-0.74	103.000
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.880	-0.71	134.777
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	110.870	-0.71	112.040
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	103.220	-0.71	103.220
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.320	-0.71	110.955
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.400	-0.70	108.572
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	103.510	-0.69	103.510
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.503	-0.69	106.837
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.020	-0.68	110.192
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	107.550	-0.66	107.884
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.160	-1.38	116.084
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	104.510	-0.64	104.510
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	106.560	-0.62	106.727
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	156.180	-0.60	158.045
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	108.810	-0.60	108.896
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	152.310	-0.57	156.718
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.120	-0.57	109.454
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	147.380	-0.54	148.743
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.090	-0.53	107.133
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	107.170	-0.50	107.361
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	104.690	-0.47	104.690
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	170.920	-0.50	175.817
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.55	120.960	-1.35	128.012
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	168.680	-0.45	172.990
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	176.710	-0.33	178.073
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	174.720	-0.24	177.854
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	188.980	-0.18	190.199
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	203.560	-0.16	204.923
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	177.120	-0.10	178.052
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	163.240	-0.04	163.957
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	139.150	-1.15	147.721
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	167.230	0.00	167.660
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	135.080	0.03	135.295
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	98.270	0.06	98.270

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Prices and yields of listed Federal securities as of 16.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 16.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.092	-0.60	100.092
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.840	-0.66	103.395
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.250	-0.62	100.250
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.500	0.72	116.096
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.311	-0.62	100.311
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.410	-0.63	100.410
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.600	-0.64	103.469
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.560	-0.64	102.830
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.570	-0.63	100.570
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	100.910	-0.66	100.911
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.790	-0.68	100.790
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	104.000	-0.77	105.966
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.980	-0.69	100.980
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	101.040	-0.70	101.040
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.150	-0.69	101.150
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.800	-0.69	107.741
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.615	-0.71	105.885
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.340	-0.70	101.340
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.420	-0.71	101.420
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.150	-0.74	107.723
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.790	-0.71	101.790
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.820	-0.73	107.327
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.560	-0.74	106.740
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.210	-0.73	102.210
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.540	-0.73	108.547
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.590	-0.73	102.590
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.990	-1.29	113.679
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	108.080	-0.72	108.719
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.580	-0.72	110.930
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.920	-0.72	102.920
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.770	-0.69	134.684
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.760	-0.69	111.935
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	103.110	-0.68	103.110
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	110.210	-0.69	110.849
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	108.270	-0.68	108.445
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	103.390	-0.66	103.390
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	106.330	-0.66	106.666
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.810	-0.65	109.985
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	107.305	-0.63	107.641
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	110.150	-1.38	116.079
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	104.240	-0.61	104.240
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	106.260	-0.58	106.428
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	155.730	-0.55	157.613
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	108.460	-0.55	108.547
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	151.870	-0.54	156.293
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.805	-0.53	109.141
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	146.960	-0.51	148.336
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	106.780	-0.50	106.824
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	106.860	-0.47	107.052
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	13.00	104.350	-0.43	104.350
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	170.450	-0.47	175.364
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	120.850	-1.34	127.903
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	168.240	-0.43	172.565
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	176.120	-0.30	177.496
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	173.990	-0.21	177.135
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	188.160	-0.15	189.391
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	202.620	-0.13	203.996
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	176.230	-0.08	177.171
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	162.320	-0.02	163.044
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	139.050	-1.15	147.622
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	166.120	0.03	166.557
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	134.040	0.06	134.259
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	97.360	0.09	97.360

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Prices and yields of listed Federal securities as of 17.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 17.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.087	-0.60	100.087
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.808	-0.66	103.390
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.240	-0.61	100.240
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.480	0.75	116.105
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.297	-0.61	100.297
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.397	-0.62	100.397
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.557	-0.62	103.450
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.516	-0.62	102.805
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.545	-0.61	100.545
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 11	19.00	100.875	-0.63	100.878
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.755	-0.66	100.755
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	103.949	-0.75	105.935
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.935	-0.67	100.935
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	100.997	-0.67	100.997
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.095	-0.66	101.095
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.717	-0.66	107.685
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.534	-0.68	105.823
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.277	-0.67	101.277
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.355	-0.68	101.355
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.050	-0.71	107.639
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.710	-0.69	101.710
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.720	-0.70	107.241
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.440	-0.71	106.633
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.110	-0.70	102.110
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.410	-0.70	108.429
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.460	-0.70	102.460
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.970	-1.29	113.674
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	107.930	-0.69	108.582
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.410	-0.68	110.776
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.770	-0.68	102.770
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.530	-0.65	134.496
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.560	-0.65	111.749
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	102.930	-0.65	102.930
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	110.000	-0.65	110.652
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	108.050	-0.64	108.233
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	103.160	-0.62	103.160
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	106.114	-0.63	106.454
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.565	-0.61	109.748
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	107.050	-0.59	107.390
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	109.950	-1.36	115.886
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	103.970	-0.57	103.970
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	105.960	-0.55	106.130
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	155.270	-0.52	157.206
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	108.135	-0.52	108.227
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	151.360	-0.49	155.829
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.380	-0.48	108.720
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	146.390	-0.46	147.805
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	106.300	-0.45	106.346
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	106.330	-0.41	106.524
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	13.00	103.800	-0.38	103.800
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	169.580	-0.41	174.546
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	120.450	-1.31	127.502
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	167.240	-0.37	171.610
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	174.720	-0.24	176.135
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	172.380	-0.15	175.558
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	186.200	-0.09	187.466
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	200.500	-0.07	201.915
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	174.120	-0.01	175.088
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	160.180	0.05	160.925
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	137.250	-1.10	145.732
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	163.820	0.09	164.278
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	131.860	0.12	132.089
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	95.360	0.15	95.360

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

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

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

Prices and yields of listed Federal securities as of 18.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 18.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.086	-0.59	100.086
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.810	-0.67	103.392
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.240	-0.61	100.240
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.450	0.81	116.070
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 5	20.00	100.300	-0.61	100.300
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.400	-0.62	100.400
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.554	-0.62	103.447
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.520	-0.62	102.809
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.571	-0.64	100.571
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 11	19.00	100.879	-0.64	100.882
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.755	-0.66	100.755
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	103.940	-0.74	105.926
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.930	-0.66	100.930
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	100.993	-0.67	100.993
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.093	-0.66	101.093
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.708	-0.65	107.676
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.525	-0.67	105.814
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.270	-0.67	101.270
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.345	-0.68	101.345
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.040	-0.71	107.629
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.700	-0.68	101.700
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.710	-0.70	107.231
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.430	-0.71	106.623
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.100	-0.70	102.100
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.400	-0.69	108.419
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.460	-0.70	102.460
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.950	-1.28	113.653
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	107.930	-0.69	108.582
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.410	-0.68	110.776
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.770	-0.68	102.770
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.530	-0.65	134.496
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.570	-0.65	111.759
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	102.940	-0.65	102.940
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	110.010	-0.65	110.662
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	108.060	-0.64	108.243
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	14.00	103.190	-0.63	103.190
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	106.130	-0.63	106.470
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.580	-0.61	109.763
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	107.070	-0.59	107.410
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	110.050	-1.37	115.991
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	104.010	-0.58	104.010
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	106.010	-0.55	106.180
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	155.350	-0.52	157.286
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	108.210	-0.53	108.302
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	151.460	-0.50	155.929
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.470	-0.49	108.810
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	146.500	-0.47	147.915
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	106.410	-0.46	106.456
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	106.450	-0.43	106.644
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	13.00	103.920	-0.39	103.920
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	169.730	-0.42	174.696
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	120.640	-1.32	127.702
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	167.420	-0.38	171.790
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	174.970	-0.25	176.385
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	172.690	-0.16	175.868
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	186.570	-0.10	187.836
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	200.920	-0.08	202.335
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	174.540	-0.02	175.508
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	160.700	0.03	161.445
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	137.740	-1.12	146.252
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	164.420	0.07	164.878
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	132.430	0.11	132.659
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	95.920	0.14	95.920

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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 21.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 21.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.084	-0.60	100.084
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.800	-0.73	103.400
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.241	-0.62	100.241
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.440	0.82	116.081
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 5	20.00	100.300	-0.62	100.300
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.398	-0.62	100.398
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.545	-0.63	103.455
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.514	-0.63	102.815
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.572	-0.64	100.572
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 11	19.00	100.878	-0.64	100.883
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.756	-0.66	100.756
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	103.944	-0.76	105.944
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.929	-0.67	100.929
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	100.995	-0.68	100.995
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.091	-0.66	101.091
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.698	-0.66	107.684
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.515	-0.68	105.816
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.264	-0.67	101.264
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.333	-0.67	101.333
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.030	-0.71	107.630
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.690	-0.68	101.690
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.700	-0.70	107.231
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.410	-0.71	106.611
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.080	-0.69	102.080
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.360	-0.69	108.387
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.430	-0.69	102.430
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.940	-1.28	113.653
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	107.880	-0.68	108.540
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.350	-0.67	110.727
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.720	-0.67	102.720
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.450	-0.64	134.450
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.500	-0.64	111.699
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	102.870	-0.63	102.870
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	109.930	-0.64	110.590
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	107.970	-0.63	108.159
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 11	14.00	103.090	-0.61	103.090
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	106.000	-0.61	106.342
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.420	-0.59	109.609
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	106.880	-0.57	107.222
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	109.900	-1.35	115.845
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	103.800	-0.55	103.800
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	105.760	-0.52	105.931
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	154.960	-0.49	156.931
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	107.910	-0.49	108.004
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	151.050	-0.47	155.550
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.140	-0.46	108.482
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	146.050	-0.43	147.491
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	106.040	-0.42	106.087
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	106.050	-0.39	106.245
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	13.00	103.500	-0.35	103.500
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	169.120	-0.38	174.120
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	120.300	-1.30	127.358
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	166.760	-0.34	171.160
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	174.000	-0.20	175.441
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	171.550	-0.12	174.750
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	185.150	-0.05	186.439
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	199.350	-0.03	200.791
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	173.000	0.02	173.986
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	159.010	0.08	159.768
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	136.550	-1.08	145.003
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	162.600	0.12	163.071
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	130.750	0.16	130.986
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	94.450	0.19	94.450

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- 3) Bundesbank reference price on the Frankfurt Stock Exchange
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Prices and yields of listed Federal securities as of 22.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 22.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.080	-0.58	100.080
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.790	-0.73	103.399
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.244	-0.63	100.244
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.430	0.84	116.080
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 5	20.00	100.300	-0.62	100.300
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.403	-0.63	100.403
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.540	-0.64	103.458
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.513	-0.64	102.820
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.576	-0.65	100.576
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 11	19.00	100.883	-0.65	100.888
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.763	-0.67	100.763
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	103.943	-0.76	105.950
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.933	-0.67	100.933
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	101.002	-0.68	101.002
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.098	-0.67	101.098
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.696	-0.67	107.691
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.516	-0.68	105.823
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.272	-0.67	101.272
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.345	-0.68	101.345
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.030	-0.71	107.635
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.700	-0.68	101.700
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.700	-0.70	107.236
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.420	-0.71	106.625
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.090	-0.70	102.090
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.370	-0.69	108.402
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.440	-0.69	102.440
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.870	-1.26	113.583
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	107.890	-0.68	108.554
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.350	-0.67	110.733
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.720	-0.67	102.720
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.460	-0.65	134.477
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.520	-0.65	111.723
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	102.900	-0.64	102.900
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	109.950	-0.64	110.614
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	108.000	-0.63	108.191
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 11	14.00	103.130	-0.62	103.130
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	106.080	-0.62	106.424
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.520	-0.61	109.711
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	107.000	-0.59	107.344
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	109.860	-1.35	115.807
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	103.910	-0.56	103.910
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	105.910	-0.54	106.082
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	155.190	-0.51	157.179
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	108.100	-0.51	108.196
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	151.300	-0.49	155.815
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.350	-0.48	108.694
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	146.320	-0.46	147.774
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	106.280	-0.45	106.328
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	106.300	-0.41	106.496
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	13.00	103.760	-0.38	103.760
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	169.470	-0.41	174.487
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	120.320	-1.30	127.387
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	167.150	-0.36	171.565
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	174.600	-0.23	176.054
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	172.200	-0.14	175.411
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	185.900	-0.08	187.201
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	200.150	-0.06	201.604
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	173.850	0.00	174.845
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	159.950	0.06	160.715
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	136.710	-1.09	145.180
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	163.560	0.10	164.038
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	131.650	0.13	131.889
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	95.200	0.16	95.200

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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 23.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 23.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.080	-0.60	100.080
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.780	-0.73	103.398
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.244	-0.64	100.244
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.420	0.85	116.080
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 5	20.00	100.302	-0.63	100.302
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.403	-0.64	100.403
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.530	-0.64	103.456
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.510	-0.65	102.824
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.575	-0.65	100.575
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 11	19.00	100.880	-0.65	100.886
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.760	-0.67	100.760
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	103.940	-0.77	105.954
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.935	-0.67	100.935
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	101.005	-0.68	101.005
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.110	-0.68	101.110
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.700	-0.67	107.703
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.510	-0.68	105.824
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.280	-0.68	101.280
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.350	-0.68	101.350
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.040	-0.72	107.651
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.720	-0.69	101.720
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.720	-0.71	107.260
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.440	-0.72	106.649
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.120	-0.71	102.120
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.410	-0.70	108.446
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.490	-0.71	102.490
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.760	-1.23	113.469
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	107.940	-0.70	108.608
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.420	-0.69	110.808
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.790	-0.69	102.790
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.530	-0.67	134.564
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.600	-0.67	111.808
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	102.980	-0.66	102.980
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	110.050	-0.67	110.718
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	108.110	-0.66	108.304
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 11	14.00	103.250	-0.64	103.250
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	106.200	-0.64	106.545
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.660	-0.63	109.854
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	107.160	-0.61	107.505
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	109.820	-1.34	115.771
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	104.110	-0.59	104.110
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	106.130	-0.57	106.303
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	155.490	-0.54	157.497
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	108.360	-0.55	108.457
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	151.610	-0.52	156.141
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.640	-0.51	108.985
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	146.690	-0.49	148.157
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	106.600	-0.48	106.648
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	106.650	-0.45	106.847
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	16.00	104.130	-0.41	104.130
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	170.000	-0.45	175.034
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	120.410	-1.31	127.489
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	167.750	-0.40	172.180
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	175.540	-0.28	177.007
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	173.360	-0.19	176.582
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	187.420	-0.13	188.732
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	201.820	-0.11	203.287
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	175.640	-0.06	176.643
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	161.900	-0.01	162.672
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	137.870	-1.12	146.419
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	165.690	0.04	166.175
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	133.650	0.07	133.892
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	97.000	0.10	97.000

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

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

Prices and yields of listed Federal securities as of 24.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 24.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.075	-0.59	100.075
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.752	-0.76	103.397
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.239	-0.64	100.239
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.380	0.92	116.066
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 5	20.00	100.296	-0.63	100.296
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.395	-0.63	100.395
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.500	-0.64	103.451
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.486	-0.65	102.818
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.571	-0.65	100.571
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 11	19.00	100.874	-0.65	100.882
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.756	-0.67	100.756
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	103.897	-0.76	105.931
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.921	-0.67	100.921
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	100.995	-0.68	100.995
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.092	-0.67	101.092
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.658	-0.67	107.688
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.473	-0.68	105.805
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.260	-0.67	101.260
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.335	-0.68	101.335
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	106.000	-0.71	107.627
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.700	-0.69	101.700
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.670	-0.70	107.225
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.390	-0.71	106.611
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.090	-0.70	102.090
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.350	-0.69	108.398
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.430	-0.69	102.430
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.790	-1.24	113.518
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	107.870	-0.68	108.550
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.330	-0.68	110.734
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.720	-0.68	102.720
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.390	-0.65	134.476
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.500	-0.65	111.723
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	102.890	-0.64	102.890
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	109.930	-0.64	110.610
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	108.000	-0.64	108.202
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 11	14.00	103.140	-0.62	103.140
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	106.084	-0.63	106.433
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.526	-0.61	109.728
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	107.023	-0.59	107.372
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	109.730	-1.33	115.693
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	103.965	-0.57	103.965
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	105.966	-0.55	106.141
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	155.212	-0.52	157.272
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	108.180	-0.52	108.281
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	151.327	-0.50	155.904
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.436	-0.49	108.785
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	146.380	-0.47	147.885
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	106.368	-0.46	106.419
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	106.410	-0.42	106.609
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	16.00	103.882	-0.39	103.882
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	169.590	-0.42	174.676
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	120.170	-1.29	127.258
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	167.320	-0.38	171.795
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	174.955	-0.25	176.460
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	172.680	-0.17	175.935
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	186.600	-0.10	187.947
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	200.940	-0.09	202.445
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	174.740	-0.03	175.770
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	160.960	0.02	161.752
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	137.160	-1.10	145.686
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	164.690	0.06	165.195
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	132.720	0.10	132.973
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	96.185	0.13	96.185

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

Prices and yields of listed Federal securities as of 25.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 25.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.076	-0.60	100.076
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.735	-0.67	103.380
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.238	-0.63	100.238
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.360	0.96	116.043
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 5	20.00	100.296	-0.63	100.296
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.395	-0.63	100.395
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.492	-0.63	103.443
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.477	-0.64	102.809
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.570	-0.65	100.570
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 11	19.00	100.870	-0.64	100.878
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.753	-0.67	100.753
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	103.885	-0.75	105.919
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.913	-0.66	100.913
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	100.985	-0.67	100.985
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.085	-0.66	101.085
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.638	-0.66	107.668
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.455	-0.67	105.787
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.253	-0.66	101.253
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.327	-0.68	101.327
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	105.990	-0.71	107.617
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.690	-0.68	101.690
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.650	-0.70	107.205
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.370	-0.70	106.591
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.080	-0.70	102.080
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.330	-0.69	108.378
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.420	-0.69	102.420
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.800	-1.25	113.529
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	107.850	-0.68	108.530
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.320	-0.67	110.724
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.710	-0.67	102.710
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.360	-0.65	134.446
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.490	-0.65	111.713
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	102.890	-0.64	102.890
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	109.930	-0.64	110.610
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	107.990	-0.63	108.192
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 11	14.00	103.140	-0.62	103.140
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	106.070	-0.62	106.419
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.510	-0.61	109.712
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	107.010	-0.59	107.359
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	109.760	-1.34	115.725
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	103.950	-0.57	103.950
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	105.960	-0.55	106.135
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	155.180	-0.52	157.240
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	108.170	-0.52	108.271
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	151.300	-0.50	155.877
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.430	-0.49	108.779
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	146.360	-0.47	147.865
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	106.360	-0.46	106.411
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	106.400	-0.42	106.599
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	16.00	103.880	-0.39	103.880
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	169.550	-0.42	174.636
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	120.220	-1.29	127.311
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	167.280	-0.38	171.755
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	174.890	-0.25	176.395
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	172.620	-0.16	175.875
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	186.550	-0.10	187.897
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	200.870	-0.08	202.375
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	174.670	-0.03	175.700
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	160.870	0.03	161.662
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	137.420	-1.11	145.963
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	164.590	0.07	165.095
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	132.650	0.10	132.903
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	96.110	0.13	96.110

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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 28.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 28.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.070	-0.58	100.070
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.726	-0.74	103.388
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.234	-0.63	100.234
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.350	0.98	116.054
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 5	20.00	100.293	-0.63	100.293
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.388	-0.63	100.388
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.478	-0.64	103.445
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.465	-0.64	102.809
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.560	-0.64	100.560
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 11	19.00	100.860	-0.64	100.870
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.740	-0.66	100.740
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	103.864	-0.74	105.912
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.900	-0.65	100.900
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	100.970	-0.67	100.970
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.070	-0.66	101.070
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.610	-0.65	107.658
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.427	-0.66	105.771
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.227	-0.65	101.227
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.305	-0.67	101.305
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	105.950	-0.70	107.588
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.660	-0.67	101.660
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.610	-0.69	107.174
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.320	-0.69	106.550
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.030	-0.68	102.030
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.270	-0.67	108.326
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.360	-0.67	102.360
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.745	-1.23	113.481
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	107.780	-0.66	108.469
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.230	-0.66	110.645
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.640	-0.66	102.640
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.270	-0.64	134.390
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.390	-0.63	111.622
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	102.790	-0.62	102.790
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	109.820	-0.62	110.509
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	107.870	-0.61	108.078
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 11	14.00	103.010	-0.60	103.010
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	105.920	-0.60	106.272
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.340	-0.58	109.548
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	106.810	-0.56	107.162
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	109.620	-1.32	115.589
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	103.730	-0.54	103.730
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	105.690	-0.51	105.866
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	154.790	-0.49	156.886
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	107.870	-0.49	107.974
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	150.880	-0.46	155.488
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.080	-0.45	108.432
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	145.890	-0.43	147.421
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	105.980	-0.42	106.032
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	105.990	-0.38	106.190
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	16.00	103.450	-0.35	103.450
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	168.850	-0.37	173.970
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	119.880	-1.27	126.965
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	166.500	-0.33	171.005
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	173.790	-0.20	175.321
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	171.240	-0.11	174.517
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	184.810	-0.04	186.180
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	198.940	-0.02	200.471
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	172.720	0.03	173.768
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	158.800	0.09	159.606
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	135.580	-1.06	144.022
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	162.330	0.13	162.849
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	130.540	0.16	130.800
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	94.300	0.19	94.300

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

Prices and yields of listed Federal securities as of 29.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 29.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.069	-0.59	100.069
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.714	-0.73	103.385
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.235	-0.64	100.235
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.330	1.02	116.041
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 5	20.00	100.292	-0.63	100.292
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.388	-0.63	100.388
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.470	-0.64	103.445
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.463	-0.65	102.813
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.564	-0.65	100.564
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 11	19.00	100.866	-0.65	100.876
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.743	-0.66	100.743
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	103.856	-0.75	105.911
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.900	-0.66	100.900
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	100.970	-0.67	100.970
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.070	-0.66	101.070
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.600	-0.65	107.657
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.420	-0.66	105.770
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.225	-0.65	101.225
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.310	-0.67	101.310
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	105.940	-0.70	107.584
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.650	-0.67	101.650
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.590	-0.68	107.159
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.300	-0.69	106.534
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.020	-0.68	102.020
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.250	-0.67	108.310
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.350	-0.67	102.350
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.750	-1.24	113.492
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	107.760	-0.66	108.453
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.210	-0.65	110.631
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.620	-0.65	102.620
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.230	-0.63	134.367
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.370	-0.63	111.607
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	102.770	-0.62	102.770
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	109.800	-0.62	110.493
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	107.850	-0.61	108.060
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 11	14.00	103.000	-0.59	103.000
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	105.920	-0.60	106.273
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.340	-0.58	109.550
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	106.820	-0.56	107.173
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	109.680	-1.33	115.657
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	103.750	-0.54	103.750
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	105.730	-0.52	105.907
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	154.820	-0.49	156.933
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	107.920	-0.49	108.025
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	150.940	-0.47	155.563
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.140	-0.46	108.493
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	145.970	-0.44	147.514
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	106.060	-0.43	106.113
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	106.080	-0.39	106.281
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	16.00	103.540	-0.35	103.540
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	168.970	-0.38	174.107
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	119.900	-1.27	126.994
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	166.660	-0.34	171.181
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	174.110	-0.22	175.654
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	171.670	-0.12	174.958
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	185.450	-0.06	186.832
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	199.680	-0.05	201.224
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	173.430	0.01	174.487
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	159.570	0.07	160.383
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	136.440	-1.08	144.942
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	163.170	0.11	163.696
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	131.330	0.14	131.593
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	94.980	0.17	94.980

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Prices and yields of listed Federal securities as of 30.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 30.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.070	-0.61	100.070
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.702	-0.73	103.382
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.232	-0.64	100.232
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.330	1.01	116.053
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 5	20.00	100.284	-0.62	100.284
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.380	-0.62	100.380
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.456	-0.63	103.440
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.450	-0.64	102.807
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.550	-0.64	100.550
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 11	19.00	100.850	-0.63	100.861
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.732	-0.66	100.732
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	103.836	-0.74	105.898
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.885	-0.65	100.885
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	100.943	-0.65	100.943
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.053	-0.65	101.053
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.572	-0.65	107.638
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.393	-0.65	105.750
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.202	-0.64	101.202
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.287	-0.66	101.287
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	105.920	-0.69	107.569
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.620	-0.66	101.620
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.560	-0.67	107.134
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.270	-0.68	106.508
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	101.990	-0.67	101.990
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.210	-0.66	108.274
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.310	-0.66	102.310
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.680	-1.22	113.421
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	107.720	-0.65	108.417
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.170	-0.64	110.596
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.590	-0.65	102.590
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.170	-0.62	134.324
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.320	-0.62	111.562
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	102.730	-0.61	102.730
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	109.740	-0.61	110.437
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	107.800	-0.60	108.013
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 11	17.00	102.940	-0.58	102.940
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	105.870	-0.59	106.225
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.290	-0.57	109.503
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	106.790	-0.56	107.145
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	109.630	-1.32	115.610
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	103.730	-0.54	103.730
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	105.710	-0.52	105.887
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	154.800	-0.49	156.931
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	107.920	-0.50	108.027
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	150.930	-0.47	155.569
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.160	-0.46	108.515
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	145.980	-0.44	147.537
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	106.090	-0.43	106.143
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	106.100	-0.39	106.301
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	16.00	103.570	-0.36	103.570
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	169.000	-0.39	174.154
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	120.030	-1.28	127.139
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	166.710	-0.34	171.246
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	174.150	-0.22	175.707
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	171.730	-0.13	175.029
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	185.540	-0.07	186.933
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	199.840	-0.05	201.397
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	173.550	0.00	174.616
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	159.700	0.06	160.520
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	136.750	-1.09	145.278
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	163.310	0.10	163.843
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	131.450	0.14	131.716
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	95.100	0.16	95.100

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

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

Prices and yields of listed Federal securities as of 31.10.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 31.10.19	Yield	"Dirty price"
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 1	13.00	100.060	-0.56	100.060
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 2	22.00	100.670	-0.73	103.377
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 4	13.00	100.233	-0.65	100.233
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 5	16.00	100.310	1.04	116.072
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 5	20.00	100.287	-0.63	100.287
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 7	12.00	100.386	-0.64	100.386
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 8	22.00	102.440	-0.65	103.448
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 10	16.00	102.440	-0.66	102.815
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 10	12.00	100.560	-0.65	100.560
DE000 114172 9	0.250 BO S 172	16.10.2020	0 / 11	19.00	100.850	-0.64	100.863
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 1	12.00	100.750	-0.68	100.750
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 2	19.00	103.830	-0.75	105.912
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 4	13.00	100.905	-0.66	100.905
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 5	21.00	100.960	-0.67	100.960
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 7	14.00	101.080	-0.67	101.080
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 8	19.00	106.575	-0.67	107.667
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 10	16.00	105.410	-0.67	105.785
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 10	13.00	101.235	-0.66	101.235
DE000 114174 5	0.000 BO S 174	08.10.2021	1 / 11	19.00	101.320	-0.68	101.320
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 2	20.00	105.940	-0.71	107.606
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 5	18.00	101.670	-0.68	101.670
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 8	24.00	106.610	-0.70	107.198
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 10	18.00	106.330	-0.70	106.580
DE000 114176 0	0.000 BO S 176	07.10.2022	2 / 11	17.00	102.060	-0.70	102.060
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 3	18.00	107.300	-0.69	108.377
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 5	16.00	102.410	-0.69	102.410
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 5	16.50	104.620	-1.21	113.382
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 6	18.00	107.820	-0.68	108.529
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 9	18.00	110.280	-0.68	110.723
DE000 114178 6	0.000 BO S 178	13.10.2023	3 / 11	16.00	102.710	-0.68	102.710
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 2	10.25	129.290	-0.66	134.495
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 3	18.00	110.460	-0.65	111.716
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 5	21.00	102.890	-0.64	102.890
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 6	18.00	109.900	-0.65	110.609
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 9	18.00	107.980	-0.64	108.201
DE000 114180 2	0.000 BO S 180	18.10.2024	4 / 11	17.00	103.130	-0.62	103.130
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 3	23.00	106.071	-0.63	106.430
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 9	23.00	109.510	-0.61	109.731
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 3	26.00	107.040	-0.60	107.399
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 5	16.20	109.750	-1.34	115.762
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 9	25.00	104.020	-0.58	104.020
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 3	26.00	106.040	-0.56	106.219
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 8	11.25	155.160	-0.53	157.344
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 9	25.00	108.280	-0.54	108.391
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 2	14.50	151.360	-0.52	156.045
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 3	21.00	108.580	-0.51	108.939
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 8	11.25	146.490	-0.49	148.086
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 9	21.00	106.540	-0.48	106.595
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 3	22.00	106.590	-0.44	106.793
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 9	16.00	104.090	-0.41	104.090
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 2	9.25	169.670	-0.44	174.875
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 5	14.55	120.410	-1.31	127.573
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 2	17.00	167.470	-0.40	172.051
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 8	20.00	175.280	-0.27	176.876
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 2	23.00	173.050	-0.18	176.382
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 8	14.00	187.120	-0.12	188.548
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 8	16.00	201.530	-0.11	203.126
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 8	15.00	175.270	-0.05	176.362
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 8	27.50	161.480	0.01	162.320
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 5	8.85	138.500	-1.14	147.171
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 9	28.00	165.290	0.05	165.843
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 9	17.50	133.320	0.08	133.597
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 9	3.50	96.760	0.11	96.760

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