



**Prices and yields
of listed Federal securities
October 2018**

Prices and yields of listed Federal securities as of 01.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 01.10.18	Yield	"Dirty price"
DE000 114167 9	1.000 BO S 167	12.10.2018	0 / 0	17.0	100.040	-0.62	101.015
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 2	13.0	100.120	-0.61	100.120
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 3	24.0	101.149	-0.73	103.944
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.648	-0.66	101.259
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 5	13.0	100.285	-0.64	100.285
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 6	16.0	100.602	-0.64	100.840
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 8	13.0	100.437	-0.63	100.437
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 9	24.0	103.123	-0.63	103.996
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 11	13.0	100.592	-0.62	100.592
DE000 114170 3	0.250 BO S 170	11.10.2019	1 / 0	16.0	100.890	-0.62	101.135
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 2	13.0	100.725	-0.60	100.725
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 3	22.0	104.971	-0.68	107.393
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 5	13.0	100.844	-0.58	100.844
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 6	16.0	105.350	-1.67	120.059
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	100.912	-0.59	100.912
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 8	12.0	100.941	-0.55	100.941
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 9	22.0	106.313	-0.58	107.061
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 11	16.0	105.423	-0.55	105.602
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 11	8.0	101.033	-0.53	101.033
DE000 114172 9	0.250 BO S 172	16.10.2020	2 / 0	19.0	101.618	-0.54	101.859
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 3	19.0	106.879	-0.52	108.742
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 6	21.0	101.209	-0.48	101.209
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 9	19.0	110.240	-0.44	111.050
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 11	16.0	107.839	-0.41	108.018
DE000 114174 5	0.000 BO S 174	08.10.2021	3 / 0	19.0	101.237	-0.41	101.237
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 3	20.0	107.760	-0.37	109.250
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 6	18.0	101.155	-0.33	101.155
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 9	24.0	107.725	-0.30	108.161
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 11	18.0	106.990	-0.27	107.109
DE000 114176 0	0.000 BO S 176	07.10.2022	4 / 0	17.0	100.975	-0.24	100.975
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 4	18.0	107.460	-0.20	108.405
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 6	16.0	100.700	-0.15	100.700
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 6	16.0	107.250	-1.44	114.679
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 7	18.0	107.690	-0.16	108.269
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 10	18.0	110.360	-0.12	110.628
DE000 114178 6	0.000 BO S 178	13.10.2023	5 / 0	10.0	100.380	-0.08	100.380
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 3	10.3	133.190	-0.06	137.848
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 4	18.0	109.600	-0.04	110.703
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 7	18.0	108.450	0.00	109.029
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 10	18.0	105.650	0.04	105.784
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 4	23.0	102.560	0.10	102.875
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 10	23.0	105.820	0.15	105.954
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 4	26.0	102.140	0.21	102.455
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 6	14.0	109.800	-1.14	114.268
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 10	25.0	97.910	0.27	97.910
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 4	26.0	99.380	0.33	99.538
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 9	11.3	153.390	0.31	155.011
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 10	25.0	101.020	0.38	101.087
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 3	14.5	147.670	0.37	151.862
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 4	21.0	100.530	0.44	100.892
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 9	11.3	141.180	0.43	142.364
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 10	13.0	97.590	0.50	97.646
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 3	9.3	162.640	0.51	167.298
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 6	12.1	116.500	-0.86	121.755
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 3	17.0	158.020	0.58	162.119
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 9	20.0	159.120	0.75	160.304
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 3	23.0	153.130	0.85	156.111
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 9	14.0	163.030	0.90	164.090
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 9	16.0	175.380	0.91	176.564
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 9	15.0	147.980	0.98	148.790
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 9	25.0	132.650	1.05	133.273
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 6	8.0	120.750	-0.59	126.604
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 10	25.5	134.240	1.07	134.576
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 10	10.5	103.490	1.11	103.658

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 02.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 02.10.18	Yield	"Dirty price"
DE000 114167 9	1.000 BO S 167	12.10.2018	0 / 0	17.0	100.037	-0.68	101.015
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 2	13.0	100.119	-0.61	100.119
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 3	24.0	101.139	-0.74	103.944
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.645	-0.66	101.259
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 5	13.0	100.286	-0.64	100.286
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 6	16.0	100.595	-0.64	100.835
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 8	13.0	100.435	-0.62	100.435
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 9	24.0	103.117	-0.64	103.999
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 11	13.0	100.602	-0.63	100.602
DE000 114170 3	0.250 BO S 170	11.10.2019	1 / 0	16.0	100.904	-0.63	101.149
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 2	13.0	100.752	-0.63	100.752
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 3	22.0	104.994	-0.71	107.425
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 5	13.0	100.881	-0.61	100.881
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 6	16.0	105.488	-1.76	120.227
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	100.965	-0.62	100.965
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 8	12.0	101.003	-0.59	101.003
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 9	22.0	106.376	-0.62	107.132
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 11	16.0	105.500	-0.59	105.685
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 11	8.0	101.116	-0.57	101.116
DE000 114172 9	0.250 BO S 172	16.10.2020	2 / 0	19.0	101.708	-0.58	101.950
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 3	19.0	106.980	-0.57	108.850
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 6	21.0	101.340	-0.53	101.340
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 9	19.0	110.380	-0.49	111.199
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 11	16.0	108.000	-0.47	108.185
DE000 114174 5	0.000 BO S 174	08.10.2021	3 / 0	19.0	101.400	-0.46	101.400
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 3	20.0	107.950	-0.42	109.446
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 6	18.0	101.360	-0.38	101.360
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 9	24.0	107.960	-0.36	108.401
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 11	18.0	107.240	-0.33	107.363
DE000 114176 0	0.000 BO S 176	07.10.2022	4 / 0	17.0	101.240	-0.31	101.240
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 4	18.0	107.770	-0.27	108.719
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 6	16.0	101.020	-0.22	101.020
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 6	16.0	107.680	-1.52	115.144
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 7	18.0	108.030	-0.23	108.614
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 10	18.0	110.720	-0.19	110.994
DE000 114178 6	0.000 BO S 178	13.10.2023	5 / 0	10.0	100.750	-0.15	100.750
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 3	10.3	133.640	-0.13	138.315
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 4	18.0	110.040	-0.11	111.148
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 7	18.0	108.900	-0.08	109.484
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 10	18.0	106.135	-0.04	106.272
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 4	23.0	103.065	0.02	103.381
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 10	23.0	106.380	0.07	106.517
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 4	26.0	102.720	0.13	103.036
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 6	14.0	110.530	-1.23	115.034
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 10	25.0	98.530	0.19	98.530
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 4	26.0	100.050	0.24	100.208
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 9	11.3	154.250	0.23	155.888
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 10	25.0	101.750	0.30	101.818
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 3	14.5	148.630	0.29	152.837
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 4	21.0	101.310	0.36	101.673
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 9	11.3	142.180	0.34	143.377
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 10	13.0	98.400	0.42	98.457
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 3	9.3	163.850	0.43	168.525
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 6	12.1	117.550	-0.93	122.859
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 3	17.0	159.240	0.50	163.354
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 9	20.0	160.560	0.68	161.757
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 3	23.0	154.700	0.77	157.692
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 9	14.0	164.790	0.84	165.861
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 9	16.0	177.260	0.85	178.457
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 9	15.0	149.710	0.91	150.529
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 9	25.0	134.330	0.98	134.960
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 6	8.0	122.780	-0.65	128.738
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 10	25.5	135.990	1.01	136.332
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 10	10.5	105.080	1.05	105.251

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

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Prices and yields of listed Federal securities as of 04.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 04.10.18	Yield	"Dirty price"
DE000 114167 9	1.000 BO S 167	12.10.2018	0 / 0	17.0	100.020	-0.82	101.009
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 2	13.0	100.111	-0.60	100.111
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 3	24.0	101.085	-0.72	103.931
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.623	-0.65	101.248
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 5	13.0	100.278	-0.64	100.278
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 6	16.0	100.577	-0.63	100.822
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 8	13.0	100.420	-0.61	100.420
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 9	24.0	103.064	-0.63	103.985
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 11	13.0	100.582	-0.62	100.582
DE000 114170 3	0.250 BO S 170	11.10.2019	1 / 0	16.0	100.867	-0.60	101.115
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 2	13.0	100.714	-0.60	100.714
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 3	22.0	104.928	-0.69	107.394
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 5	13.0	100.831	-0.58	100.831
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 6	16.0	105.450	-1.76	120.231
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	100.899	-0.59	100.899
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 8	12.0	100.931	-0.55	100.931
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 9	22.0	106.255	-0.57	107.044
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 11	16.0	105.368	-0.54	105.578
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 11	8.0	101.014	-0.52	101.014
DE000 114172 9	0.250 BO S 172	16.10.2020	2 / 0	19.0	101.592	-0.53	101.837
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 3	19.0	106.820	-0.52	108.717
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 6	21.0	101.180	-0.47	101.180
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 9	19.0	110.160	-0.43	111.015
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 11	16.0	107.780	-0.41	107.990
DE000 114174 5	0.000 BO S 174	08.10.2021	3 / 0	19.0	101.200	-0.40	101.200
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 3	20.0	107.690	-0.35	109.208
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 6	18.0	101.100	-0.31	101.100
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 9	24.0	107.640	-0.28	108.100
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 11	18.0	106.900	-0.26	107.040
DE000 114176 0	0.000 BO S 176	07.10.2022	4 / 0	17.0	100.910	-0.23	100.910
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 4	18.0	107.350	-0.18	108.316
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 6	16.0	100.610	-0.13	100.610
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 6	16.0	107.200	-1.43	114.657
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 7	18.0	107.534	-0.13	108.134
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 10	18.0	110.200	-0.10	110.496
DE000 114178 6	0.000 BO S 178	13.10.2023	5 / 0	10.0	100.250	-0.05	100.250
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 3	10.3	132.960	-0.03	137.703
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 4	18.0	109.420	-0.01	110.547
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 7	18.0	108.245	0.03	108.845
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 10	18.0	105.460	0.06	105.608
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 4	23.0	102.330	0.13	102.652
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 10	23.0	105.560	0.18	105.708
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 4	26.0	101.860	0.24	102.182
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 6	14.0	109.600	-1.12	114.092
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 10	25.0	97.620	0.31	97.620
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 4	26.0	99.050	0.37	99.211
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 9	11.3	152.810	0.35	154.520
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 10	25.0	100.660	0.42	100.734
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 3	14.5	147.140	0.41	151.409
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 4	21.0	100.160	0.48	100.528
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 9	11.3	140.670	0.47	141.919
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 10	13.0	97.210	0.54	97.270
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 3	9.3	162.030	0.55	166.773
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 6	12.1	116.000	-0.82	121.273
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 3	17.0	157.400	0.62	161.574
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 9	20.0	158.430	0.79	159.679
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 3	23.0	152.380	0.88	155.416
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 9	14.0	162.170	0.94	163.288
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 9	16.0	174.500	0.94	175.749
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 9	15.0	147.150	1.01	148.005
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 9	25.0	131.870	1.08	132.528
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 6	8.0	119.700	-0.56	125.538
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 10	25.5	133.360	1.10	133.730
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 10	10.5	102.750	1.14	102.935

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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 05.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 05.10.18	Yield	"Dirty price"
DE000 114167 9	1.000 BO S 167	12.10.2018	0 / 0	17.0	100.015	-0.37	101.004
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 2	13.0	100.107	-0.58	100.107
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	101.074	-0.68	103.920
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.620	-0.64	101.245
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 5	13.0	100.276	-0.64	100.276
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 6	16.0	100.573	-0.62	100.818
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 8	13.0	100.418	-0.61	100.418
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	103.056	-0.62	103.977
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 11	13.0	100.585	-0.62	100.585
DE000 114170 3	0.250 BO S 170	11.10.2019	1 / 0	16.0	100.860	-0.60	101.108
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 2	13.0	100.708	-0.60	100.708
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.916	-0.68	107.382
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 5	13.0	100.829	-0.58	100.829
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 6	16.0	105.400	-1.73	120.175
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	100.891	-0.58	100.891
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 8	12.0	100.931	-0.55	100.931
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.238	-0.56	107.027
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.356	-0.54	105.566
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 11	8.0	101.004	-0.52	101.004
DE000 114172 9	0.250 BO S 172	16.10.2020	2 / 0	19.0	101.581	-0.53	101.826
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.800	-0.51	108.697
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 6	21.0	101.160	-0.46	101.160
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.120	-0.42	110.975
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.740	-0.39	107.950
DE000 114174 5	0.000 BO S 174	08.10.2021	3 / 0	19.0	101.160	-0.38	101.160
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.640	-0.34	109.158
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 6	18.0	101.040	-0.30	101.040
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.560	-0.26	108.020
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	106.810	-0.23	106.950
DE000 114176 0	0.000 BO S 176	07.10.2022	4 / 0	17.0	100.830	-0.21	100.830
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 4	18.0	107.250	-0.16	108.216
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 6	16.0	100.500	-0.11	100.500
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 6	16.0	107.150	-1.42	114.603
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 7	18.0	107.460	-0.12	108.060
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 10	18.0	110.080	-0.07	110.376
DE000 114178 6	0.000 BO S 178	13.10.2023	5 / 0	10.0	100.160	-0.03	100.160
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	132.820	-0.01	137.563
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 4	18.0	109.370	0.00	110.497
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 7	18.0	108.210	0.03	108.810
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 10	18.0	105.430	0.07	105.578
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 4	23.0	102.290	0.14	102.612
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 10	23.0	105.500	0.19	105.648
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 4	26.0	101.800	0.25	102.122
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 6	14.0	109.450	-1.10	113.936
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 10	25.0	97.540	0.32	97.540
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 4	26.0	98.970	0.38	99.131
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	152.690	0.36	154.400
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 10	25.0	100.570	0.43	100.644
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	147.030	0.42	151.299
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 4	21.0	100.070	0.49	100.438
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	140.550	0.48	141.799
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 10	13.0	97.110	0.55	97.170
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	161.850	0.56	166.593
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 6	12.1	115.800	-0.80	121.065
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	157.220	0.63	161.394
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	158.230	0.80	159.479
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	152.170	0.89	155.206
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	161.940	0.95	163.058
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	174.260	0.95	175.509
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	146.920	1.02	147.775
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	25.0	131.650	1.08	132.308
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 6	8.0	119.600	-0.56	125.433
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 10	25.5	133.100	1.11	133.470
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 10	10.5	102.510	1.15	102.695

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Prices and yields of listed Federal securities as of 08.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 08.10.18	Yield	"Dirty price"
DE000 114167 9	1.000 BO S 167	12.10.2018	0 / 0	17.0	100.011	-1.00	101.006
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 2	13.0	100.106	-0.59	100.106
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	101.059	-0.72	103.925
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.618	-0.66	101.248
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 5	13.0	100.277	-0.65	100.277
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 6	16.0	100.582	-0.65	100.830
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 8	13.0	100.420	-0.62	100.420
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	103.052	-0.65	103.992
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 11	13.0	100.589	-0.63	100.589
DE000 114170 3	0.250 BO S 170	11.10.2019	1 / 0	16.0	100.872	-0.61	101.121
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 2	13.0	100.730	-0.62	100.730
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.928	-0.71	107.412
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 5	13.0	100.861	-0.60	100.861
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 6	16.0	105.410	-1.75	120.209
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	100.928	-0.61	100.928
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 8	12.0	100.967	-0.57	100.967
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.275	-0.59	107.080
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.400	-0.57	105.622
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 11	8.0	101.054	-0.54	101.054
DE000 114172 9	0.250 BO S 172	16.10.2020	2 / 0	19.0	101.632	-0.55	101.878
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.850	-0.54	108.761
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 6	21.0	101.240	-0.49	101.240
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.200	-0.45	111.073
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.840	-0.43	108.062
DE000 114174 5	0.000 BO S 174	08.10.2021	3 / 0	19.0	101.250	-0.41	101.250
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.730	-0.37	109.259
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 6	18.0	101.150	-0.33	101.150
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.680	-0.29	108.150
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	106.930	-0.26	107.078
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	100.950	-0.24	100.950
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 4	18.0	107.380	-0.19	108.354
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 6	16.0	100.650	-0.14	100.650
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 6	16.0	107.300	-1.45	114.776
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 7	18.0	107.600	-0.15	108.208
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 10	18.0	110.240	-0.11	110.547
DE000 114178 6	0.000 BO S 178	13.10.2023	5 / 0	10.0	100.310	-0.06	100.310
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	132.970	-0.04	137.747
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 4	18.0	109.520	-0.03	110.656
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 7	18.0	108.360	0.01	108.968
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 10	18.0	105.580	0.04	105.733
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 4	23.0	102.450	0.11	102.775
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 10	23.0	105.680	0.16	105.833
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 4	26.0	101.970	0.23	102.295
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 6	14.0	109.600	-1.12	114.105
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 10	25.0	97.720	0.29	97.720
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 4	26.0	99.170	0.35	99.332
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	152.920	0.34	154.665
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 10	25.0	100.770	0.41	100.847
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	147.260	0.40	151.560
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 4	21.0	100.260	0.47	100.631
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	140.800	0.45	142.075
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 10	13.0	97.320	0.53	97.381
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	162.160	0.53	166.937
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 6	12.1	116.050	-0.82	121.341
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	157.550	0.61	161.754
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	158.550	0.78	159.825
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	152.500	0.87	155.558
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	162.300	0.93	163.441
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	174.630	0.94	175.905
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	147.210	1.00	148.083
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	25.0	131.930	1.07	132.601
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 6	8.0	119.700	-0.56	125.552
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 10	25.5	133.370	1.10	133.754
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 10	10.5	102.730	1.14	102.922

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Prices and yields of listed Federal securities as of 09.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 09.10.18	Yield	"Dirty price"
DE000 114167 9	1.000 BO S 167	12.10.2018	0 / 0	17.0	100.000	0.99	100.997
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 2	13.0	100.105	-0.60	100.105
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	101.047	-0.72	103.924
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.614	-0.66	101.247
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 5	13.0	100.274	-0.64	100.274
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 6	16.0	100.580	-0.65	100.829
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 8	13.0	100.416	-0.61	100.416
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	103.035	-0.64	103.984
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 11	13.0	100.586	-0.63	100.586
DE000 114170 3	0.250 BO S 170	11.10.2019	1 / 0	16.0	100.868	-0.61	100.868
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 2	13.0	100.735	-0.62	100.735
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.925	-0.71	107.418
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 5	13.0	100.850	-0.59	100.850
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 6	16.0	105.420	-1.76	120.233
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	100.925	-0.61	100.925
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 8	12.0	100.965	-0.57	100.965
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.256	-0.59	107.070
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.386	-0.56	105.614
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 11	8.0	101.042	-0.54	101.042
DE000 114172 9	0.250 BO S 172	16.10.2020	2 / 0	19.0	101.623	-0.55	101.870
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.835	-0.53	108.753
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 6	21.0	101.220	-0.49	101.220
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.175	-0.45	111.057
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.808	-0.42	108.036
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.225	-0.41	101.225
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.695	-0.36	109.229
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.100	-0.31	101.100
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.620	-0.28	108.095
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	106.870	-0.25	107.022
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	100.900	-0.22	100.900
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 4	18.0	107.300	-0.17	108.278
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 6	16.0	100.575	-0.13	100.575
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 6	16.0	107.290	-1.45	114.772
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 7	18.0	107.520	-0.13	108.132
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 10	18.0	110.150	-0.09	110.462
DE000 114178 6	0.000 BO S 178	13.10.2023	5 / 0	10.0	100.230	-0.05	100.230
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	132.810	-0.02	137.605
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 4	18.0	109.390	-0.01	110.531
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 7	18.0	108.220	0.03	108.832
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 10	18.0	105.430	0.07	105.586
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 4	23.0	102.290	0.14	102.616
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 10	23.0	105.500	0.19	105.656
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 4	26.0	101.780	0.26	102.106
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 6	14.5	109.520	-1.11	114.027
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 10	25.0	97.500	0.32	97.500
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 4	26.0	98.920	0.38	99.083
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	152.570	0.37	154.333
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 10	25.0	100.500	0.44	100.578
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	146.880	0.43	151.195
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 4	21.0	99.960	0.50	100.333
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	140.400	0.49	141.688
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 10	13.0	97.010	0.56	97.072
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	161.620	0.57	166.415
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 6	12.1	115.730	-0.80	121.015
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	156.950	0.64	161.169
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	157.730	0.82	159.018
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	151.510	0.92	154.578
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	161.090	0.98	162.243
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	173.290	0.99	174.578
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	145.860	1.06	146.742
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	25.0	130.560	1.13	131.238
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 6	8.0	118.850	-0.53	124.667
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 10	25.5	131.900	1.15	132.290
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 10	10.5	101.430	1.19	101.625

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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 10.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 10.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 2	13.0	100.105	-0.61	100.105
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	101.034	-0.71	103.921
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.609	-0.66	101.245
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 5	13.0	100.273	-0.65	100.273
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 6	16.0	100.576	-0.65	100.827
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 8	13.0	100.413	-0.61	100.413
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	103.032	-0.65	103.991
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 11	13.0	100.579	-0.63	100.579
DE000 114170 3	0.250 BO S 170	11.10.2019	1 / 0	16.0	100.864	-0.61	100.865
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 2	13.0	100.735	-0.62	100.735
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.907	-0.71	107.409
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 5	13.0	100.845	-0.59	100.845
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 6	16.0	105.440	-1.78	120.267
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	100.910	-0.60	100.910
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 8	12.0	100.953	-0.57	100.953
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.234	-0.58	107.056
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.360	-0.55	105.594
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 11	8.0	101.022	-0.53	101.022
DE000 114172 9	0.250 BO S 172	16.10.2020	2 / 0	19.0	101.604	-0.54	101.851
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.810	-0.53	108.735
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.200	-0.48	101.200
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.140	-0.44	111.030
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.770	-0.41	108.004
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.195	-0.40	101.195
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.660	-0.35	109.200
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.080	-0.31	101.080
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.595	-0.28	108.074
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	106.850	-0.25	107.006
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	100.880	-0.22	100.880
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 4	18.0	107.290	-0.17	108.272
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 6	16.0	100.560	-0.12	100.560
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 6	16.0	107.300	-1.46	114.790
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 7	18.0	107.510	-0.13	108.126
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 10	18.0	110.130	-0.09	110.448
DE000 114178 6	0.000 BO S 178	13.10.2023	5 / 0	10.0	100.215	-0.04	100.215
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	132.820	-0.02	137.632
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 4	18.0	109.420	-0.01	110.566
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 7	18.0	108.260	0.02	108.876
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 10	18.0	105.470	0.06	105.629
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 4	23.0	102.340	0.13	102.667
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 10	23.0	105.560	0.18	105.719
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 4	26.0	101.840	0.25	102.167
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 6	14.5	109.720	-1.13	114.242
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 10	25.0	97.570	0.31	97.570
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 4	26.0	98.990	0.37	99.154
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	152.660	0.36	154.441
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 10	25.0	100.580	0.43	100.659
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	146.980	0.42	151.310
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 4	21.0	100.060	0.49	100.434
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	140.520	0.48	141.821
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 10	16.0	97.120	0.55	97.182
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	161.770	0.56	166.582
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 6	12.1	116.055	-0.82	121.362
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	157.120	0.63	161.354
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	158.020	0.81	159.321
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	151.890	0.90	154.969
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	161.600	0.96	162.764
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	173.850	0.97	175.151
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	146.450	1.03	147.340
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	25.0	131.210	1.10	131.895
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 6	8.0	119.660	-0.56	125.524
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 10	25.5	132.610	1.13	133.007
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 10	10.5	102.090	1.17	102.289

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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 11.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 11.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 2	13.0	100.100	-0.61	100.100
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.998	-0.72	103.916
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.598	-0.67	101.242
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 5	13.0	100.270	-0.65	100.270
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 6	16.0	100.570	-0.66	100.825
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 8	13.0	100.415	-0.62	100.415
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	103.002	-0.66	103.990
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 11	13.0	100.578	-0.63	100.578
DE000 114170 3	0.250 BO S 170	11.10.2019	1 / 0	16.0	100.865	-0.62	100.868
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 2	13.0	100.736	-0.63	100.736
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.885	-0.71	107.414
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 5	13.0	100.880	-0.62	100.880
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 6	16.0	105.350	-1.74	120.201
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	100.938	-0.62	100.938
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 8	12.0	100.988	-0.59	100.988
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.243	-0.60	107.090
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.381	-0.58	105.634
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 11	8.0	101.051	-0.55	101.051
DE000 114172 9	0.250 BO S 172	16.10.2020	2 / 0	19.0	101.637	-0.56	101.886
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.840	-0.55	108.785
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.260	-0.50	101.260
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.190	-0.47	111.107
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.840	-0.44	108.093
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.280	-0.43	101.280
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.750	-0.39	109.306
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.190	-0.34	101.190
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.720	-0.31	108.214
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	106.980	-0.28	107.148
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.020	-0.25	101.020
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 4	18.0	107.450	-0.21	108.445
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 6	16.0	100.740	-0.16	100.740
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 6	16.0	107.400	-1.48	114.916
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 7	18.0	107.690	-0.17	108.319
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 10	18.0	110.340	-0.13	110.674
DE000 114178 6	0.000 BO S 178	13.10.2023	5 / 0	10.0	100.430	-0.09	100.430
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.040	-0.06	137.903
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 4	18.0	109.590	-0.04	110.750
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 7	18.0	108.450	-0.01	109.079
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 10	18.0	105.670	0.03	105.837
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 4	23.0	102.580	0.09	102.912
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 10	23.0	105.820	0.14	105.987
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 4	26.0	102.130	0.21	102.462
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 6	14.5	110.000	-1.17	114.553
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 10	25.0	97.900	0.27	97.900
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 4	26.0	99.370	0.33	99.536
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	153.150	0.31	154.984
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 10	25.0	101.020	0.38	101.104
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	147.490	0.38	151.867
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 4	21.0	100.510	0.44	100.888
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	141.040	0.43	142.380
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 10	16.0	97.590	0.50	97.654
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	162.410	0.51	167.273
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 6	12.1	116.450	-0.86	121.798
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	157.820	0.58	162.099
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	158.910	0.76	160.250
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	152.880	0.85	155.992
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	162.780	0.91	163.979
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	175.180	0.92	176.520
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	147.720	0.98	148.637
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	25.0	132.470	1.05	133.175
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 6	8.0	121.050	-0.60	127.003
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 10	25.5	133.980	1.08	134.398
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 10	10.5	103.320	1.12	103.529

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Prices and yields of listed Federal securities as of 12.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 12.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 2	13.0	100.100	-0.61	100.100
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.989	-0.68	103.907
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.603	-0.68	101.247
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 5	13.0	100.272	-0.66	100.272
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 6	16.0	100.572	-0.66	100.827
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 8	13.0	100.433	-0.65	100.433
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	103.001	-0.65	103.989
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 11	13.0	100.580	-0.63	100.580
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.864	-0.62	100.867
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 2	13.0	100.731	-0.63	100.731
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.880	-0.71	107.409
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 5	13.0	100.887	-0.63	100.887
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 6	16.0	105.340	-1.73	120.189
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	100.961	-0.63	100.961
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 8	12.0	100.996	-0.60	100.996
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.235	-0.60	107.082
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.376	-0.57	105.629
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	8.0	101.047	-0.54	101.047
DE000 114172 9	0.250 BO S 172	16.10.2020	2 / 0	19.0	101.630	-0.56	101.879
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.830	-0.55	108.775
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.260	-0.50	101.260
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.170	-0.46	111.087
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.820	-0.44	108.073
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.260	-0.42	101.260
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.710	-0.37	109.266
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.160	-0.33	101.160
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.680	-0.30	108.174
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	106.940	-0.27	107.108
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	100.990	-0.25	100.990
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 4	18.0	107.390	-0.20	108.385
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 6	16.0	100.689	-0.15	100.689
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 6	16.0	107.320	-1.46	114.830
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 7	18.0	107.620	-0.16	108.249
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 10	18.0	110.250	-0.11	110.584
DE000 114178 6	0.000 BO S 178	13.10.2023	5 / 0	10.0	100.344	-0.07	100.344
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	132.910	-0.04	137.773
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 4	18.0	109.480	-0.02	110.640
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 7	18.0	108.330	0.01	108.959
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 10	18.0	105.550	0.05	105.717
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 4	23.0	102.430	0.11	102.762
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 10	23.0	105.660	0.17	105.827
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 4	26.0	101.970	0.23	102.302
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 6	14.5	109.750	-1.14	114.293
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 10	25.0	97.710	0.30	97.710
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 4	26.0	99.170	0.35	99.336
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	152.850	0.34	154.684
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 10	25.0	100.790	0.41	100.874
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	147.180	0.40	151.557
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 4	21.0	100.270	0.47	100.648
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	140.710	0.46	142.050
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 10	16.0	97.330	0.53	97.394
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	162.000	0.54	166.863
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 6	12.1	116.200	-0.84	121.537
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	157.400	0.61	161.679
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	158.390	0.79	159.730
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	152.320	0.88	155.432
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	162.150	0.94	163.349
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	174.490	0.94	175.830
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	147.070	1.01	147.987
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	25.0	131.830	1.08	132.535
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 6	8.0	120.000	-0.57	125.901
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 10	25.5	133.270	1.10	133.688
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 10	10.5	102.670	1.14	102.879

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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 15.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 15.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.100	-0.63	100.100
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.981	-0.75	103.919
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.605	-0.72	101.254
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 5	13.0	100.282	-0.69	100.282
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.575	-0.68	100.833
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.440	-0.67	100.440
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.997	-0.68	104.004
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.590	-0.65	100.590
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.883	-0.64	100.887
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.760	-0.65	100.760
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.880	-0.73	107.427
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.920	-0.65	100.920
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 6	16.0	105.360	-1.76	120.235
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	100.993	-0.66	100.993
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.042	-0.63	101.042
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.278	-0.63	107.141
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.430	-0.61	105.695
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	8.0	101.101	-0.57	101.101
DE000 114172 9	0.250 BO S 172	16.10.2020	2 / 0	19.0	101.685	-0.59	101.686
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.890	-0.58	108.849
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.340	-0.54	101.340
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.260	-0.50	111.195
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.925	-0.47	108.190
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.360	-0.45	101.360
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.820	-0.41	109.387
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.285	-0.37	101.285
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.810	-0.34	108.313
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.080	-0.31	107.257
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.130	-0.28	101.130
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 4	18.0	107.560	-0.23	108.563
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	100.860	-0.19	100.860
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 6	16.0	107.500	-1.50	115.035
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 7	18.0	107.800	-0.20	108.437
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 10	18.0	110.445	-0.15	110.790
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	10.0	100.550	-0.11	100.550
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.150	-0.09	138.047
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 4	18.0	109.730	-0.07	110.900
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 7	18.0	108.589	-0.04	109.226
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 10	18.0	105.810	0.00	105.983
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 4	23.0	102.710	0.07	103.044
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 10	23.0	105.970	0.12	106.143
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 4	26.0	102.290	0.19	102.624
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 6	14.5	110.215	-1.19	114.790
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 10	25.0	98.040	0.25	98.040
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 4	26.0	99.520	0.31	99.687
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	153.300	0.29	155.170
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 10	25.0	101.160	0.37	101.246
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	147.660	0.36	152.068
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 4	21.0	100.680	0.43	101.061
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	141.220	0.41	142.586
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 10	16.0	97.760	0.48	97.826
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	162.630	0.50	167.527
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 6	12.1	116.770	-0.88	122.148
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	158.040	0.57	162.350
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	159.180	0.74	160.546
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	153.160	0.84	156.294
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	163.090	0.90	164.313
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	175.510	0.90	176.876
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	148.060	0.97	148.995
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	25.0	132.790	1.04	133.509
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 6	8.0	121.410	-0.61	127.394
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 10	25.5	134.310	1.07	134.742
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 10	10.5	103.620	1.11	103.836

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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 16.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 16.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.097	-0.62	100.097
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.969	-0.75	103.918
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.598	-0.71	101.250
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 4	13.0	100.280	-0.69	100.280
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.570	-0.68	100.829
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.440	-0.67	100.440
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.983	-0.68	103.999
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.586	-0.64	100.586
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.877	-0.64	100.882
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.756	-0.65	100.756
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.852	-0.71	107.407
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.908	-0.64	100.908
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 5	16.0	105.300	-1.73	120.179
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	100.972	-0.64	100.972
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.020	-0.61	101.020
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.245	-0.62	107.116
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.390	-0.59	105.661
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	12.0	101.070	-0.56	101.070
DE000 114172 9	0.250 BO S 172	16.10.2020	2 / 0	19.0	101.659	-0.57	101.660
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.850	-0.57	108.816
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.300	-0.52	101.300
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.210	-0.48	111.154
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.880	-0.46	108.151
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.320	-0.44	101.320
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.770	-0.40	109.343
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.230	-0.35	101.230
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.740	-0.32	108.248
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.010	-0.29	107.191
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.070	-0.27	101.070
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 3	18.0	107.490	-0.22	108.497
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	100.800	-0.18	100.800
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 5	16.0	107.400	-1.48	114.935
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 6	18.0	107.730	-0.18	108.371
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 9	18.0	110.380	-0.14	110.731
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	10.0	100.480	-0.10	100.480
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.060	-0.08	137.974
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 3	18.0	109.620	-0.05	110.795
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 6	18.0	108.470	-0.02	109.111
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 9	18.0	105.700	0.02	105.875
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 3	23.0	102.590	0.09	102.926
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 9	23.0	105.830	0.14	106.005
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 3	26.0	102.120	0.21	102.456
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 5	14.5	110.000	-1.17	114.572
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 9	25.0	97.870	0.28	97.870
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 3	26.0	99.340	0.33	99.508
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	153.050	0.32	154.938
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 9	25.0	100.970	0.39	101.058
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	147.380	0.38	151.803
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 3	21.0	100.470	0.45	100.852
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	140.940	0.43	142.319
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 9	16.0	97.540	0.51	97.606
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	162.260	0.52	167.174
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 5	12.1	116.450	-0.86	121.821
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	157.660	0.59	161.985
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	158.700	0.77	160.079
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	152.590	0.87	155.735
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	162.460	0.92	163.694
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	174.800	0.93	176.179
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	147.360	1.00	148.304
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	26.5	132.100	1.07	132.826
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 5	8.0	120.550	-0.59	126.498
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 9	25.5	133.550	1.09	133.988
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 9	10.5	102.950	1.13	103.169

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Prices and yields of listed Federal securities as of 17.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 17.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.099	-0.64	100.099
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.968	-0.81	103.927
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.603	-0.74	101.258
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 4	13.0	100.291	-0.72	100.291
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.580	-0.70	100.840
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.455	-0.69	100.455
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.987	-0.70	104.013
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.610	-0.67	100.610
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.900	-0.66	100.905
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.780	-0.67	100.780
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.850	-0.72	107.414
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.940	-0.67	100.940
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 5	16.0	105.305	-1.74	120.197
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 6	20.0	101.005	-0.67	101.005
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.045	-0.63	101.045
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.270	-0.64	107.149
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.420	-0.61	105.697
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	12.0	101.112	-0.58	101.112
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 11	19.0	101.692	-0.59	101.694
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.880	-0.58	108.853
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.340	-0.54	101.340
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.255	-0.50	111.208
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.915	-0.48	108.192
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.370	-0.46	101.370
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.830	-0.42	109.408
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.300	-0.37	101.300
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.825	-0.34	108.338
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.100	-0.32	107.285
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.160	-0.29	101.160
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 3	18.0	107.590	-0.24	108.601
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	100.905	-0.20	100.905
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 5	16.0	107.540	-1.51	115.090
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 6	18.0	107.840	-0.21	108.485
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 9	18.0	110.495	-0.17	110.851
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	10.0	100.605	-0.12	100.605
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.190	-0.10	138.122
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 3	18.0	109.780	-0.08	110.959
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 6	18.0	108.640	-0.05	109.285
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 9	18.0	105.880	-0.01	106.058
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 3	23.0	102.790	0.06	103.127
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 9	23.0	106.040	0.11	106.218
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 3	26.0	102.350	0.18	102.687
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 5	14.5	110.265	-1.20	114.855
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 9	25.0	98.100	0.25	98.100
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 3	26.0	99.590	0.30	99.758
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	153.370	0.29	155.275
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 9	25.0	101.240	0.36	101.329
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	147.730	0.35	152.168
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 3	21.0	100.750	0.42	101.134
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	141.290	0.40	142.682
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 9	16.0	97.830	0.48	97.897
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	162.670	0.49	167.602
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 5	12.1	116.880	-0.89	122.278
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	158.080	0.56	162.420
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	159.220	0.74	160.612
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	153.160	0.84	156.316
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	163.120	0.90	164.366
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	175.540	0.90	176.932
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	148.050	0.97	149.003
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	26.5	132.790	1.04	133.523
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 5	8.0	121.420	-0.61	127.418
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 9	25.5	134.280	1.07	134.725
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 9	10.5	103.590	1.11	103.813

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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 18.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 18.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.093	-0.64	100.093
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.956	-0.93	103.946
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.590	-0.74	101.253
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 4	13.0	100.290	-0.73	100.290
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.574	-0.71	100.838
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.455	-0.70	100.455
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.955	-0.70	104.010
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.608	-0.68	100.608
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.896	-0.67	100.904
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.775	-0.67	100.775
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.813	-0.72	107.404
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.933	-0.67	100.933
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 5	16.0	105.255	-1.72	120.176
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 5	20.0	101.006	-0.67	101.006
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.045	-0.63	101.045
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.242	-0.64	107.146
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.398	-0.61	105.694
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	12.0	101.105	-0.58	101.105
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 11	19.0	101.681	-0.59	101.685
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.860	-0.58	108.853
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.335	-0.54	101.335
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.230	-0.50	111.209
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.890	-0.48	108.186
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.370	-0.46	101.370
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.820	-0.42	109.415
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.310	-0.38	101.310
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.820	-0.35	108.347
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.100	-0.32	107.297
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.170	-0.29	101.170
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 3	18.0	107.585	-0.25	108.608
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	100.910	-0.20	100.910
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 5	16.0	107.505	-1.51	115.072
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 6	18.0	107.835	-0.21	108.493
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 9	18.0	110.490	-0.17	110.863
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	10.0	100.615	-0.12	100.615
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.160	-0.10	138.143
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 3	18.0	109.780	-0.08	110.974
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 6	18.0	108.640	-0.05	109.298
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 9	18.0	105.880	-0.01	106.066
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 3	23.0	102.800	0.06	103.141
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 9	23.0	106.040	0.11	106.226
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 3	26.0	102.360	0.18	102.701
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 5	14.5	110.160	-1.19	114.764
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 9	25.0	98.130	0.24	98.130
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 3	26.0	99.590	0.30	99.761
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	153.320	0.29	155.279
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 9	25.0	101.230	0.36	101.323
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	147.670	0.35	152.155
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 3	21.0	100.740	0.42	101.128
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	141.240	0.40	142.672
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 9	16.0	97.820	0.48	97.889
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	162.580	0.49	167.563
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 5	12.1	116.750	-0.88	122.166
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	158.020	0.57	162.405
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	159.170	0.74	160.602
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	153.110	0.84	156.299
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	163.100	0.90	164.381
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	175.510	0.90	176.942
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	148.060	0.97	149.039
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	26.5	132.810	1.04	133.563
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 5	8.0	121.120	-0.60	127.124
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 9	25.5	134.310	1.07	134.776
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 9	10.5	103.650	1.11	103.883

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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 19.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 19.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.094	-0.65	100.094
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.973	-1.01	103.963
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.600	-0.77	101.263
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 4	13.0	100.297	-0.75	100.297
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.583	-0.73	100.847
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.463	-0.72	100.463
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.955	-0.70	104.010
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.640	-0.71	100.640
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.926	-0.70	100.934
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.818	-0.71	100.818
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.855	-0.75	107.446
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.987	-0.70	100.987
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 5	16.0	105.280	-1.74	120.204
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 5	20.0	101.070	-0.71	101.070
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.120	-0.68	101.120
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.315	-0.68	107.219
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.485	-0.66	105.781
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	12.0	101.200	-0.63	101.200
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 11	19.0	101.777	-0.64	101.781
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.965	-0.63	108.958
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.460	-0.59	101.460
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.370	-0.55	111.349
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	108.040	-0.52	108.336
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.530	-0.51	101.530
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.995	-0.47	109.590
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.505	-0.43	101.505
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	108.035	-0.40	108.562
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.330	-0.38	107.527
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.410	-0.35	101.410
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 3	18.0	107.860	-0.31	108.883
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	101.200	-0.27	101.200
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 5	16.0	107.760	-1.56	115.345
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 6	18.0	108.140	-0.27	108.798
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 9	18.0	110.820	-0.23	111.193
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	10.0	100.950	-0.19	100.950
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.550	-0.17	138.533
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 3	18.0	110.150	-0.15	111.344
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 6	18.0	109.030	-0.12	109.688
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 9	18.0	106.290	-0.08	106.476
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 3	23.0	103.240	-0.01	103.581
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 9	23.0	106.540	0.04	106.726
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 3	26.0	102.900	0.10	103.241
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 5	14.5	110.680	-1.25	115.305
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 9	25.0	98.690	0.17	98.690
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 3	26.0	100.200	0.23	100.371
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	154.140	0.21	156.099
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 9	25.0	101.890	0.28	101.983
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	148.510	0.28	152.995
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 3	21.0	101.410	0.35	101.798
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	142.060	0.34	143.492
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 9	16.0	98.490	0.41	98.559
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	163.580	0.43	168.563
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 5	12.1	117.505	-0.94	122.954
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	159.070	0.50	163.455
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	160.490	0.68	161.922
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	154.570	0.77	157.759
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	164.820	0.83	166.101
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	177.360	0.84	178.792
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	149.840	0.90	150.819
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	26.5	134.570	0.97	135.323
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 5	8.0	123.190	-0.67	129.296
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 9	25.5	136.200	1.00	136.666
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 9	10.5	105.340	1.04	105.573

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

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

Prices and yields of listed Federal securities as of 22.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 22.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.092	-0.66	100.092
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.954	-1.04	103.964
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 4	16.0	100.603	-0.81	101.271
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 4	13.0	100.292	-0.75	100.292
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.577	-0.73	100.844
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.457	-0.71	100.457
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.939	-0.71	104.013
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.622	-0.70	100.622
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.906	-0.68	100.915
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.788	-0.69	100.788
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.813	-0.74	107.422
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.940	-0.67	100.940
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 5	16.0	105.240	-1.73	120.182
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 5	20.0	101.023	-0.69	101.023
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.056	-0.64	101.056
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.241	-0.65	107.162
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.404	-0.62	105.712
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	12.0	101.118	-0.59	101.118
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 11	19.0	101.693	-0.60	101.698
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.857	-0.59	108.864
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.345	-0.54	101.345
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.220	-0.51	111.217
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.880	-0.48	108.188
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.380	-0.46	101.380
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.810	-0.42	109.415
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.310	-0.38	101.310
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.810	-0.35	108.347
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.095	-0.32	107.300
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.175	-0.30	101.175
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 3	18.0	107.570	-0.24	108.602
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	100.910	-0.20	100.910
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 5	16.0	107.455	-1.50	115.032
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 6	18.0	107.820	-0.21	108.486
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 9	18.0	110.470	-0.17	110.854
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	10.0	100.615	-0.12	100.615
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.130	-0.10	138.147
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 3	18.0	109.790	-0.09	110.993
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 6	18.0	108.650	-0.05	109.316
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 9	18.0	105.910	-0.02	106.102
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 3	23.0	102.840	0.05	103.184
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 9	23.0	106.090	0.10	106.282
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 3	26.0	102.430	0.17	102.774
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 5	14.5	110.090	-1.18	114.704
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 9	25.0	98.200	0.23	98.200
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 3	26.0	99.670	0.29	99.842
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	153.400	0.27	155.395
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 9	25.0	101.330	0.35	101.426
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	147.780	0.34	152.295
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 3	21.0	100.830	0.41	101.220
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	141.360	0.39	142.818
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 9	16.0	97.920	0.47	97.991
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	162.760	0.48	167.777
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 5	12.1	116.630	-0.87	122.056
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	158.230	0.55	162.645
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	159.490	0.73	160.948
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	153.540	0.82	156.751
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	163.660	0.87	164.964
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	176.130	0.88	177.588
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	148.680	0.95	149.677
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	26.5	133.490	1.01	134.257
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 5	8.0	121.740	-0.62	127.790
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 9	25.5	135.030	1.04	135.509
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 9	10.5	104.310	1.08	104.550

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

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

Prices and yields of listed Federal securities as of 23.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 23.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.092	-0.67	100.092
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.944	-1.06	103.965
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 3	16.0	100.599	-0.81	101.270
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 4	13.0	100.290	-0.75	100.290
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.575	-0.74	100.843
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.460	-0.72	100.460
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.930	-0.72	104.014
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.625	-0.70	100.625
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.912	-0.69	100.922
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.795	-0.70	100.795
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.823	-0.75	107.441
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.957	-0.69	100.957
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 5	16.0	105.215	-1.72	120.166
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 5	20.0	101.037	-0.70	101.037
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.075	-0.65	101.075
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.255	-0.67	107.184
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.425	-0.64	105.739
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	12.0	101.150	-0.61	101.150
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 11	19.0	101.725	-0.62	101.731
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.900	-0.61	108.914
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.400	-0.56	101.400
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.275	-0.53	111.281
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.940	-0.50	108.254
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.450	-0.49	101.450
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.890	-0.45	109.501
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.405	-0.40	101.405
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	107.910	-0.37	108.452
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.200	-0.35	107.410
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.290	-0.32	101.290
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 3	18.0	107.715	-0.28	108.751
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	101.060	-0.24	101.060
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 5	16.0	107.530	-1.51	115.118
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 6	18.0	107.980	-0.24	108.650
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 9	18.0	110.635	-0.20	111.024
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	10.0	100.780	-0.16	100.780
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.315	-0.14	138.349
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 3	18.0	109.930	-0.11	111.138
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 6	18.0	108.810	-0.08	109.480
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 9	18.0	106.070	-0.04	106.265
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 3	23.0	103.030	0.02	103.375
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 9	23.0	106.310	0.07	106.505
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 3	26.0	102.670	0.13	103.015
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 5	14.5	110.390	-1.22	115.023
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 9	25.0	98.460	0.20	98.460
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 3	26.0	99.960	0.25	100.133
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	153.790	0.24	155.802
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 9	25.0	101.650	0.31	101.747
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	148.190	0.30	152.721
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 3	21.0	101.170	0.37	101.562
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	141.810	0.35	143.281
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 9	16.0	98.260	0.43	98.331
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	163.290	0.44	168.324
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 5	12.1	117.140	-0.91	122.597
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	158.810	0.51	163.240
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	160.180	0.69	161.651
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	154.310	0.78	157.532
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	164.510	0.84	165.826
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	177.060	0.85	178.531
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	149.570	0.91	150.576
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	26.5	134.380	0.98	135.154
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 5	8.0	122.835	-0.66	128.945
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 9	25.5	135.990	1.01	136.476
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 9	10.5	105.180	1.05	105.423

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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 24.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 24.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.091	-0.68	100.091
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.930	-1.06	103.961
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 3	16.0	100.600	-0.83	101.274
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 4	13.0	100.290	-0.75	100.290
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.570	-0.73	100.840
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.460	-0.72	100.460
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.921	-0.72	104.014
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.630	-0.71	100.630
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.922	-0.70	100.932
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.810	-0.71	100.810
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.834	-0.77	107.461
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.975	-0.70	100.975
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 5	16.0	105.110	-1.66	120.059
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 5	20.0	101.057	-0.71	101.057
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.102	-0.67	101.102
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.275	-0.68	107.212
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.457	-0.66	105.778
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	12.0	101.184	-0.63	101.184
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 11	19.0	101.769	-0.64	101.776
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.930	-0.63	108.951
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.450	-0.59	101.450
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.330	-0.55	111.345
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	108.010	-0.52	108.331
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.520	-0.51	101.520
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.970	-0.47	109.586
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.500	-0.43	101.500
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	108.010	-0.40	108.557
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.310	-0.38	107.524
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.400	-0.35	101.400
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 3	18.0	107.840	-0.31	108.880
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	101.190	-0.26	101.190
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 5	16.0	107.460	-1.50	115.050
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 6	18.0	108.110	-0.27	108.784
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 9	18.0	110.790	-0.23	111.185
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	13.0	100.920	-0.18	100.920
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.490	-0.17	138.541
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 3	18.0	110.140	-0.15	111.353
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 6	18.0	109.030	-0.12	109.704
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 9	18.0	106.300	-0.08	106.497
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 3	23.0	103.280	-0.02	103.627
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 9	23.0	106.590	0.03	106.787
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 3	26.0	102.970	0.09	103.317
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 5	14.5	110.390	-1.22	115.029
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 9	25.0	98.780	0.16	98.780
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 3	26.0	100.300	0.21	100.473
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	154.250	0.20	156.280
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 9	25.0	102.010	0.27	102.109
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	148.640	0.26	153.186
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 3	21.0	101.550	0.33	101.943
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	142.240	0.32	143.724
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 9	16.0	98.670	0.39	98.742
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	163.860	0.40	168.911
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 5	12.1	117.090	-0.91	122.553
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	159.420	0.47	163.865
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	160.890	0.65	162.374
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	155.060	0.75	158.293
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	165.400	0.81	166.727
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	178.070	0.81	179.554
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	150.520	0.88	151.535
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	26.5	135.350	0.94	136.131
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 5	8.0	122.830	-0.66	128.947
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 9	25.5	137.030	0.97	137.523
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 9	10.5	106.100	1.01	106.347

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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 25.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume €billion	Price 3) as of 25.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.086	-0.68	100.086
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.891	-1.06	103.953
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 3	16.0	100.583	-0.82	101.265
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 4	13.0	100.285	-0.76	100.285
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.564	-0.74	100.838
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.457	-0.73	100.457
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.889	-0.72	104.011
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.629	-0.72	100.629
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.920	-0.71	100.932
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.810	-0.72	100.810
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.808	-0.78	107.461
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.973	-0.70	100.973
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 5	16.0	105.110	-1.67	120.094
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 5	20.0	101.057	-0.71	101.057
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.102	-0.67	101.102
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.255	-0.69	107.217
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.439	-0.66	105.778
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	12.0	101.184	-0.63	101.184
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 11	19.0	101.766	-0.64	101.775
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.915	-0.63	108.956
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.450	-0.59	101.450
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.305	-0.56	111.347
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	108.000	-0.53	108.339
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.530	-0.51	101.530
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.950	-0.47	109.583
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.500	-0.43	101.500
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	108.000	-0.40	108.561
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.305	-0.38	107.531
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.400	-0.35	101.400
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 3	18.0	107.830	-0.31	108.882
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	101.200	-0.27	101.200
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 5	16.0	107.420	-1.50	115.026
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 6	18.0	108.110	-0.27	108.796
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 9	18.0	110.780	-0.23	111.191
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	13.0	100.930	-0.19	100.930
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.450	-0.17	138.553
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 3	18.0	110.150	-0.16	111.377
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 6	18.0	109.030	-0.12	109.716
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 9	18.0	106.310	-0.09	106.515
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 3	23.0	103.280	-0.02	103.631
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 9	23.0	106.590	0.03	106.795
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 3	26.0	102.970	0.09	103.321
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 5	14.5	110.330	-1.21	114.986
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 9	25.0	98.780	0.16	98.780
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 3	26.0	100.290	0.21	100.465
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	154.180	0.20	156.264
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 9	25.0	101.990	0.27	102.093
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	148.570	0.26	153.162
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 3	21.0	101.530	0.33	101.927
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	142.170	0.32	143.693
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 9	16.0	98.630	0.39	98.704
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	163.730	0.41	168.833
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 5	12.1	117.000	-0.90	122.483
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	159.280	0.48	163.770
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	160.580	0.67	162.103
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	154.720	0.76	157.986
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	165.050	0.82	166.412
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	177.710	0.82	179.233
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	150.190	0.89	151.232
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	26.5	135.030	0.96	135.831
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 5	8.0	122.270	-0.64	128.380
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 9	25.5	136.680	0.98	137.194
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 9	10.5	105.830	1.02	106.087

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

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

Prices and yields of listed Federal securities as of 26.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 26.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.086	-0.68	100.086
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.880	-1.00	103.942
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 3	16.0	100.581	-0.82	101.263
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 4	13.0	100.285	-0.76	100.285
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.560	-0.73	100.834
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.455	-0.73	100.455
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.881	-0.71	104.003
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.630	-0.72	100.630
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.925	-0.72	100.937
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.820	-0.72	100.820
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.810	-0.78	107.463
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.990	-0.72	100.990
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 5	16.0	105.170	-1.71	120.162
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 5	20.0	101.075	-0.73	101.075
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.120	-0.69	101.120
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.260	-0.69	107.222
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.455	-0.67	105.794
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	12.0	101.205	-0.64	101.205
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 11	19.0	101.790	-0.65	101.799
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.945	-0.65	108.986
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.490	-0.60	101.490
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.350	-0.57	111.392
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	108.050	-0.55	108.389
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.590	-0.53	101.590
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	108.030	-0.50	109.663
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.590	-0.46	101.590
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	108.100	-0.43	108.661
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.410	-0.41	107.636
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.510	-0.38	101.510
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 3	18.0	107.960	-0.34	109.012
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	101.330	-0.30	101.330
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 5	16.0	107.550	-1.52	115.165
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 6	18.0	108.250	-0.30	108.936
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 9	18.0	110.930	-0.26	111.341
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	13.0	101.080	-0.22	101.080
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.640	-0.20	138.743
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 3	18.0	110.280	-0.18	111.507
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 6	18.0	109.180	-0.15	109.866
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 9	18.0	106.470	-0.11	106.675
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 3	23.0	103.460	-0.05	103.811
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 9	23.0	106.790	0.00	106.995
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 3	26.0	103.190	0.06	103.541
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 5	14.5	110.570	-1.24	115.236
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 9	25.0	99.020	0.13	99.020
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 3	26.0	100.550	0.18	100.725
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	154.510	0.17	156.594
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 9	25.0	102.270	0.24	102.373
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	148.920	0.23	153.512
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 3	21.0	101.830	0.30	102.227
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	142.540	0.29	144.063
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 9	16.0	98.940	0.36	99.014
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	164.170	0.38	169.273
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 5	12.1	117.460	-0.94	122.963
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	159.750	0.45	164.240
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	161.110	0.64	162.633
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	155.290	0.74	158.556
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	165.660	0.79	167.022
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	178.380	0.80	179.903
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	150.850	0.87	151.892
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	26.5	135.670	0.93	136.471
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 5	8.0	123.400	-0.67	129.566
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 9	25.5	137.340	0.96	137.854
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 9	10.5	106.390	1.00	106.647

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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 30.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 30.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.080	-0.68	100.080
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.853	-1.07	103.945
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 3	16.0	100.567	-0.82	101.257
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 4	13.0	100.278	-0.76	100.278
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.553	-0.74	100.831
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.452	-0.73	100.452
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.851	-0.72	104.002
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.620	-0.71	100.620
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.904	-0.70	100.918
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.802	-0.71	100.802
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.782	-0.78	107.462
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.970	-0.71	100.970
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 5	16.0	105.130	-1.71	120.152
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 5	20.0	101.049	-0.71	101.049
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.096	-0.67	101.096
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.221	-0.69	107.207
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.410	-0.66	105.768
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	12.0	101.175	-0.63	101.175
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 11	19.0	101.753	-0.64	101.764
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.890	-0.63	108.952
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.440	-0.59	101.440
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.280	-0.56	111.348
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.980	-0.53	108.338
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.530	-0.52	101.530
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.950	-0.48	109.599
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.520	-0.44	101.520
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	108.010	-0.41	108.585
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.320	-0.39	107.558
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.440	-0.36	101.440
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 3	18.0	107.860	-0.32	108.924
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	101.250	-0.28	101.250
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 5	16.0	107.490	-1.51	115.120
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 6	18.0	108.140	-0.28	108.839
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 9	18.0	110.820	-0.24	111.247
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	13.0	100.990	-0.20	100.990
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.470	-0.18	138.624
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 3	18.0	110.180	-0.16	111.422
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 6	18.0	109.060	-0.13	109.759
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 9	18.0	106.350	-0.09	106.564
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 3	23.0	103.330	-0.03	103.685
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 9	23.0	106.640	0.02	106.854
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 3	26.0	103.030	0.08	103.385
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 5	14.5	110.470	-1.23	115.150
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 9	25.0	98.850	0.15	98.850
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 3	26.0	100.350	0.21	100.527
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	154.186	0.19	156.323
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 9	25.0	102.030	0.27	102.137
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	148.600	0.26	153.239
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 3	21.0	101.580	0.33	101.981
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	142.200	0.31	143.762
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 9	16.0	98.690	0.39	98.766
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	163.750	0.40	168.904
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 5	12.1	117.140	-0.91	122.653
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	159.310	0.47	163.846
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	160.570	0.67	162.132
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	154.680	0.77	157.979
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	164.870	0.82	166.267
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	177.460	0.83	179.022
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	149.990	0.90	151.058
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	26.5	134.790	0.96	135.612
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 5	8.0	122.290	-0.64	128.423
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 9	25.5	136.390	0.99	136.924
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 9	10.5	105.520	1.03	105.787

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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 31.10.18

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 31.10.18	Yield	"Dirty price"
DE000 110466 9	0.000 BSA 16 IV	14.12.2018	0 / 1	13.0	100.076	-0.66	100.076
DE000 113537 4	3.750 Bund 08	04.01.2019	0 / 2	24.0	100.835	-1.05	103.938
DE000 114168 7	1.000 BO S 168	22.02.2019	0 / 3	16.0	100.556	-0.80	101.249
DE000 110467 7	0.000 BSA 17	15.03.2019	0 / 4	13.0	100.273	-0.75	100.273
DE000 114169 5	0.500 BO S 169	12.04.2019	0 / 5	16.0	100.547	-0.73	100.826
DE000 110468 5	0.000 BSA 17 II	14.06.2019	0 / 7	13.0	100.440	-0.71	100.440
DE000 113538 2	3.500 Bund 09	04.07.2019	0 / 8	24.0	102.834	-0.71	103.994
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 10	13.0	100.618	-0.71	100.618
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 11	16.0	100.900	-0.70	100.915
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	1 / 1	13.0	100.797	-0.71	100.797
DE000 113539 0	3.250 Bund 09	04.01.2020	1 / 2	22.0	104.784	-0.79	107.473
DE000 110471 9	0.000 BSA 18	13.03.2020	1 / 4	13.0	100.972	-0.71	100.972
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	1 / 5	16.0	105.130	-1.71	120.176
DE000 114171 1	0.000 BO S 171	17.04.2020	1 / 5	20.0	101.048	-0.71	101.048
DE000 110472 7	0.000 BSA 18 II	12.06.2020	1 / 7	12.0	101.100	-0.68	101.100
DE000 113540 8	3.000 Bund 10	04.07.2020	1 / 8	22.0	106.210	-0.69	107.205
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 10	16.0	105.400	-0.66	105.764
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 10	12.0	101.175	-0.63	101.175
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 11	19.0	101.750	-0.64	101.762
DE000 113542 4	2.500 Bund 10	04.01.2021	2 / 2	19.0	106.870	-0.63	108.938
DE000 114173 7	0.000 BO S 173	09.04.2021	2 / 5	21.0	101.430	-0.58	101.430
DE000 113544 0	3.250 Bund 11	04.07.2021	2 / 8	19.0	110.260	-0.56	111.337
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 10	16.0	107.970	-0.53	108.334
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 11	19.0	101.530	-0.52	101.530
DE000 113546 5	2.000 Bund 11	04.01.2022	3 / 2	20.0	107.950	-0.48	109.605
DE000 114175 2	0.000 BO S 175	08.04.2022	3 / 5	18.0	101.520	-0.44	101.520
DE000 113547 3	1.750 Bund 12	04.07.2022	3 / 8	24.0	108.010	-0.41	108.590
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 10	18.0	107.320	-0.39	107.562
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 11	17.0	101.440	-0.36	101.440
DE000 110230 9	1.500 Bund 13	15.02.2023	4 / 3	18.0	107.860	-0.32	108.928
DE000 114177 8	0.000 BO S 177	14.04.2023	4 / 5	16.0	101.250	-0.28	101.250
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	4 / 5	16.0	107.500	-1.52	115.148
DE000 110231 7	1.500 Bund 13 II	15.05.2023	4 / 6	18.0	108.150	-0.28	108.853
DE000 110232 5	2.000 Bund 13	15.08.2023	4 / 9	18.0	110.830	-0.25	111.263
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 11	13.0	101.000	-0.20	101.000
DE000 113492 2	6.250 Bund 94	04.01.2024	5 / 2	10.3	133.480	-0.19	138.651
DE000 110233 3	1.750 Bund 14	15.02.2024	5 / 3	18.0	110.180	-0.17	111.427
DE000 110235 8	1.500 Bund 14	15.05.2024	5 / 6	18.0	109.070	-0.13	109.773
DE000 110236 6	1.000 Bund 14	15.08.2024	5 / 9	18.0	106.355	-0.10	106.571
DE000 110237 4	0.500 Bund 15	15.02.2025	6 / 3	23.0	103.346	-0.03	103.702
DE000 110238 2	1.000 Bund 15	15.08.2025	6 / 9	23.0	106.655	0.02	106.871
DE000 110239 0	0.500 Bund 16	15.02.2026	7 / 3	26.0	103.041	0.08	103.397
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	7 / 5	14.5	110.500	-1.24	115.199
DE000 110240 8	0.000 Bund 16	15.08.2026	7 / 9	25.0	98.867	0.15	98.867
DE000 110241 6	0.250 Bund 17	15.02.2027	8 / 3	26.0	100.373	0.20	100.551
DE000 113504 4	6.500 Bund 97	04.07.2027	8 / 8	11.3	154.213	0.19	156.368
DE000 110242 4	0.500 Bund 17	15.08.2027	8 / 9	25.0	102.076	0.26	102.184
DE000 113506 9	5.625 Bund 98	04.01.2028	9 / 2	14.5	148.646	0.25	153.300
DE000 110244 0	0.500 Bund 18	15.02.2028	9 / 3	21.0	101.635	0.32	102.038
DE000 113508 5	4.750 Bund 98 II	04.07.2028	9 / 8	11.3	142.264	0.31	143.839
DE000 110245 7	0.250 Bund 18	15.08.2028	9 / 9	16.0	98.752	0.38	98.829
DE000 113514 3	6.250 Bund 00	04.01.2030	11 / 2	9.3	163.845	0.40	169.016
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	11 / 5	12.1	117.260	-0.92	122.799
DE000 113517 6	5.500 Bund 00	04.01.2031	12 / 2	17.0	159.400	0.47	163.951
DE000 113522 6	4.750 Bund 03	04.07.2034	15 / 8	20.0	160.770	0.66	162.345
DE000 113527 5	4.000 Bund 05	04.01.2037	18 / 2	23.0	154.925	0.75	158.235
DE000 113532 5	4.250 Bund 07	04.07.2039	20 / 8	14.0	165.155	0.81	166.564
DE000 113536 6	4.750 Bund 08	04.07.2040	21 / 8	16.0	177.775	0.82	179.350
DE000 113543 2	3.250 Bund 10	04.07.2042	23 / 8	15.0	150.310	0.88	151.387
DE000 113548 1	2.500 Bund 12	04.07.2044	25 / 8	26.5	135.140	0.95	135.969
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	27 / 5	8.0	122.840	-0.66	129.020
DE000 110234 1	2.500 Bund 14	15.08.2046	27 / 9	25.5	136.760	0.98	137.301
DE000 110243 2	1.250 Bund 17	15.08.2048	29 / 9	10.5	105.855	1.02	106.126

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.