



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

Prices and yields of listed Federal securities as of 24.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 24.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.038	-0.67	100.278
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.138	-0.64	100.138
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.095	-0.72	103.455
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.306	-0.66	100.306
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.670	0.53	116.173
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.365	-0.65	100.365
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.475	-0.67	100.475
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.870	-0.70	103.559
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.810	-0.72	102.945
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.677	-0.70	100.677
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.034	-0.72	101.270
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.890	-0.73	100.890
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.290	-0.83	106.105
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.078	-0.73	101.078
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.137	-0.73	101.137
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.245	-0.72	101.245
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.105	-0.72	107.851
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.862	-0.74	105.997
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.450	-0.73	101.450
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.563	-0.76	101.563
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.390	-0.77	107.842
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	101.960	-0.76	101.960
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.100	-0.77	107.502
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.810	-0.78	106.900
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.390	-0.78	102.390
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.870	-0.78	108.786
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.840	-0.79	102.840
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.220	-1.33	113.925
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.440	-0.78	108.989
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.010	-0.78	111.240
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.230	-0.78	103.230
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.570	-0.76	135.108
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.260	-0.76	112.329
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.510	-0.76	103.510
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.740	-0.77	111.289
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.820	-0.76	108.935
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	11.00	103.860	-0.75	103.860
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.950	-0.76	107.255
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.600	-0.75	110.715
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.170	-0.74	108.475
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	111.000	-1.49	116.971
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.180	-0.73	105.180
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.360	-0.72	107.513
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.580	-0.69	159.072
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.730	-0.70	109.787
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.780	-0.67	157.864
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	110.140	-0.67	110.445
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	149.020	-0.66	150.110
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	108.170	-0.64	108.199
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	108.330	-0.61	108.507
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	10.00	105.880	-0.58	105.880
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	173.030	-0.61	177.568
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	122.980	-1.49	130.123
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	170.920	-0.57	174.913
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	179.640	-0.45	180.730
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	178.240	-0.38	181.144
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	193.300	-0.32	194.275
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	208.350	-0.30	209.440
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	181.970	-0.25	182.716
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	168.390	-0.19	168.964
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	147.160	-1.36	156.226
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	172.800	-0.15	173.087
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	140.240	-0.12	140.383
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	102.780	-0.09	102.780

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 02.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 02.09.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.015	-0.61	100.015
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.097	-0.70	100.322
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.200	-0.73	100.200
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.380	-0.85	103.544
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.411	-0.78	100.411
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.450	1.01	116.213
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.482	-0.78	100.482
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.633	-0.82	100.633
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.203	-0.83	103.711
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.141	-0.86	103.141
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.884	-0.86	100.884
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.292	-0.90	101.513
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.156	-0.90	101.156
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.748	-1.01	106.412
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.405	-0.91	101.405
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.475	-0.91	101.475
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.664	-0.93	101.664
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 10	19.00	107.742	-0.92	108.293
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.450	-0.93	106.450
DE000 110477 6	0.000 BSA 19	10.09.2021	2 / 0	5.00	101.908	-0.93	101.908
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	102.020	-0.95	102.020
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.020	-0.96	108.352
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.530	-0.96	102.530
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.820	-0.96	108.116
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.540	-0.96	107.540
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	103.020	-0.96	103.020
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.720	-0.97	109.546
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.580	-0.97	103.580
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.350	-1.34	114.467
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.350	-0.97	109.809
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.990	-0.97	112.099
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	104.050	-0.96	104.050
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.040	-0.95	136.201
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.320	-0.95	113.284
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.430	-0.94	104.430
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.830	-0.95	112.289
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.920	-0.95	109.975
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	104.870	-0.92	104.870
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	108.045	-0.93	108.320
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.760	-0.92	111.815
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.350	-0.90	109.625
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.430	-1.53	117.837
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.330	-0.88	106.330
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.520	-0.85	108.658
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.520	-0.83	160.621
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.940	-0.83	110.967
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.660	-0.80	159.405
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	111.330	-0.79	111.605
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.840	-0.79	151.645
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.400	-0.76	109.414
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.640	-0.73	109.802
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	107.240	-0.70	107.240
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	175.250	-0.73	179.411
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	123.650	-1.53	131.267
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	173.270	-0.69	176.932
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	182.100	-0.55	182.905
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	181.090	-0.48	183.753
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	196.310	-0.40	197.030
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	211.970	-0.40	212.775
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	185.140	-0.33	185.691
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	171.400	-0.27	171.823
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	148.900	-1.40	158.630
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	176.340	-0.24	176.477
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	143.420	-0.20	143.488
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	105.550	-0.17	105.550

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Prices and yields of listed Federal securities as of 03.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 03.09.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.010	-0.46	100.010
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.095	-0.71	100.320
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.198	-0.73	100.198
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.367	-0.84	103.540
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.413	-0.79	100.413
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.440	1.02	116.189
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.485	-0.79	100.485
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.634	-0.82	100.634
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.194	-0.83	103.710
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.135	-0.87	103.141
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.885	-0.86	100.885
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.293	-0.90	101.515
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.160	-0.91	101.160
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.748	-1.02	106.419
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.407	-0.92	101.407
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.483	-0.92	101.483
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.665	-0.93	101.665
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 10	19.00	107.741	-0.93	108.300
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.450	-0.93	106.456
DE000 110477 6	0.000 BSA 19	10.09.2021	2 / 0	5.00	101.920	-0.94	101.920
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	102.020	-0.95	102.020
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	107.040	-0.97	108.377
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.560	-0.97	102.560
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.850	-0.97	108.151
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.580	-0.98	107.584
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	103.070	-0.97	103.070
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.770	-0.99	109.600
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.650	-0.99	103.650
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.260	-1.31	114.351
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.420	-0.99	109.883
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	112.070	-0.99	112.185
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	104.160	-0.99	104.160
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	132.150	-0.98	136.328
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.470	-0.98	113.438
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.570	-0.97	104.570
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.960	-0.98	112.423
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	110.070	-0.98	110.127
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	8.00	105.050	-0.96	105.050
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	108.220	-0.96	108.497
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.970	-0.95	112.027
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.570	-0.93	109.847
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.440	-1.53	117.829
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.570	-0.91	106.570
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.790	-0.89	108.928
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.860	-0.86	160.979
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	111.240	-0.86	111.269
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	156.030	-0.84	159.790
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	111.660	-0.83	111.937
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	151.270	-0.82	152.088
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.780	-0.80	109.794
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	110.040	-0.77	110.202
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	107.650	-0.74	107.650
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	175.830	-0.77	180.008
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	123.820	-1.55	131.428
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	173.850	-0.73	177.527
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	182.930	-0.59	183.748
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	182.050	-0.51	184.724
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	197.480	-0.44	198.212
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	213.270	-0.43	214.088
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	186.380	-0.37	186.939
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	172.610	-0.31	173.040
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	149.190	-1.41	158.914
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	177.690	-0.27	177.833
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	144.690	-0.24	144.762
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	106.670	-0.21	106.670

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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 04.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 04.09.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.010	-0.52	100.010
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.090	-0.69	100.316
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.190	-0.71	100.190
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 4	22.00	101.350	-0.83	103.532
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.397	-0.77	100.397
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.420	1.05	116.152
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.470	-0.76	100.470
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.610	-0.79	100.610
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 10	22.00	103.163	-0.80	103.688
DE000 113541 6	2.250 Bund 10	04.09.2020	1 / 0	16.00	103.100	-0.84	103.112
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.852	-0.83	100.852
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.260	-0.87	101.483
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.118	-0.88	101.118
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 4	19.00	104.698	-0.99	106.376
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.356	-0.89	101.356
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.428	-0.89	101.428
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.594	-0.89	101.594
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 10	19.00	107.658	-0.89	108.226
DE000 113545 7	2.250 Bund 11	04.09.2021	2 / 0	16.00	106.350	-0.89	106.362
DE000 110477 6	0.000 BSA 19	10.09.2021	2 / 0	5.00	101.836	-0.90	101.836
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.930	-0.91	101.930
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 4	20.00	106.920	-0.93	108.262
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.420	-0.92	102.420
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 10	24.00	107.690	-0.92	107.996
DE000 113549 9	1.500 Bund 12	04.09.2022	3 / 0	18.00	107.410	-0.93	107.418
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.910	-0.93	102.910
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.560	-0.93	109.394
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.430	-0.93	103.430
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.130	-1.28	114.192
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.190	-0.94	109.657
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.820	-0.93	111.940
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.910	-0.93	103.910
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 4	10.25	131.810	-0.92	136.005
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.150	-0.92	113.123
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.260	-0.91	104.260
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.610	-0.91	112.077
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.680	-0.91	109.740
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	11.00	104.660	-0.89	104.660
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.910	-0.91	108.188
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.620	-0.90	111.680
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.180	-0.88	109.458
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.050	-1.48	117.398
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.160	-0.86	106.160
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.340	-0.83	108.479
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 10	11.25	159.250	-0.80	160.387
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.740	-0.80	110.770
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 4	14.50	155.350	-0.78	159.126
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	111.120	-0.77	111.398
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 10	11.25	150.550	-0.76	151.381
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	109.170	-0.74	109.185
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.390	-0.71	109.553
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	106.980	-0.68	106.980
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 4	9.25	174.840	-0.71	179.035
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	123.050	-1.49	130.591
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 4	17.00	172.800	-0.67	176.492
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 10	20.00	181.570	-0.53	182.401
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 4	23.00	180.410	-0.45	183.095
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 10	14.00	195.400	-0.38	196.143
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 10	16.00	210.900	-0.37	211.731
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 10	15.00	184.120	-0.30	184.688
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 10	27.50	170.310	-0.24	170.747
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	146.950	-1.35	156.504
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	175.070	-0.21	175.220
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	141.928	-0.16	142.003
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	104.270	-0.14	104.270

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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 05.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 05.09.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.006	-0.55	100.006
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.086	-0.73	100.314
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.184	-0.71	100.184
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.320	-0.84	103.528
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.390	-0.76	100.390
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.470	0.96	116.171
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.464	-0.76	100.464
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.605	-0.79	100.605
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	103.133	-0.81	103.682
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	103.072	-0.84	103.103
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.837	-0.83	100.837
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.244	-0.87	101.469
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.105	-0.87	101.105
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.663	-0.99	106.362
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.340	-0.88	101.340
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.415	-0.88	101.415
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.579	-0.89	101.579
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.625	-0.89	108.220
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	106.340	-0.90	106.371
DE000 110477 6	0.000 BSA 19	10.09.2021	2 / 0	5.00	101.830	-0.90	101.830
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.940	-0.92	101.940
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.900	-0.93	108.259
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.430	-0.93	102.430
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.700	-0.93	108.020
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	107.405	-0.93	107.425
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.920	-0.93	102.920
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.550	-0.94	109.397
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.440	-0.94	103.440
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.390	-1.35	114.419
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.170	-0.94	109.650
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.790	-0.93	111.927
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.900	-0.93	103.900
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	131.730	-0.91	135.977
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.130	-0.92	113.118
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 7	21.00	104.259	-0.91	104.259
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.590	-0.91	112.070
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.650	-0.90	109.718
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	11.00	104.650	-0.89	104.650
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.820	-0.90	108.102
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.500	-0.88	111.568
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	109.020	-0.86	109.302
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.280	-1.51	117.585
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	106.000	-0.84	106.000
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	108.130	-0.81	108.271
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	158.870	-0.78	160.060
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.470	-0.77	110.504
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	155.000	-0.75	158.822
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	110.810	-0.74	111.092
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	150.110	-0.73	150.980
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	108.840	-0.71	108.857
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	109.040	-0.67	109.205
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	106.580	-0.64	106.580
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	174.250	-0.67	178.497
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	123.460	-1.52	130.967
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	172.170	-0.63	175.907
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	180.800	-0.49	181.670
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	179.440	-0.41	182.158
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	194.230	-0.34	195.008
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	209.470	-0.32	210.340
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	182.620	-0.26	183.215
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	168.610	-0.20	169.068
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	146.450	-1.34	155.896
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	173.250	-0.16	173.421
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	140.540	-0.13	140.625
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	102.970	-0.09	102.970

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Prices and yields of listed Federal securities as of 06.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 06.09.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.005	-0.46	100.005
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.084	-0.71	100.312
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.179	-0.69	100.179
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.308	-0.80	103.516
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.377	-0.74	100.377
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.510	0.89	116.217
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.450	-0.74	100.450
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.580	-0.76	100.580
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	103.100	-0.77	103.649
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	103.023	-0.79	103.054
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.795	-0.78	100.795
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.200	-0.83	101.425
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.063	-0.84	101.063
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.615	-0.95	106.314
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.300	-0.85	101.300
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.373	-0.86	101.373
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.517	-0.85	101.517
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.555	-0.86	108.150
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	106.270	-0.87	106.301
DE000 110477 6	0.000 BSA 19	10.09.2021	2 / 0	5.00	101.765	-0.87	101.765
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 1	19.00	101.880	-0.89	101.880
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.830	-0.90	108.189
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 7	18.00	102.350	-0.90	102.350
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.620	-0.91	107.940
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	107.330	-0.91	107.350
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 1	17.00	102.840	-0.91	102.840
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.470	-0.92	109.317
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.350	-0.91	103.350
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.430	-1.36	114.463
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.070	-0.91	109.550
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.690	-0.91	111.827
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.790	-0.90	103.790
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	131.560	-0.88	135.807
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	112.010	-0.89	112.998
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	104.160	-0.89	104.160
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.470	-0.89	111.950
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.530	-0.88	109.598
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	11.00	104.530	-0.86	104.530
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.616	-0.86	107.898
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.274	-0.85	111.342
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	108.775	-0.82	109.057
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.360	-1.52	117.670
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	105.708	-0.80	105.708
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	107.803	-0.77	107.944
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	158.383	-0.73	159.573
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.098	-0.73	110.132
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	154.473	-0.71	158.295
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	110.420	-0.70	110.702
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	149.580	-0.69	150.450
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	108.395	-0.66	108.412
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	108.555	-0.63	108.720
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	106.107	-0.60	106.107
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	173.510	-0.62	177.757
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	123.320	-1.51	130.818
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	171.270	-0.57	175.007
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	179.490	-0.43	180.360
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	177.640	-0.34	180.358
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	191.990	-0.26	192.768
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	206.930	-0.25	207.800
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	180.020	-0.18	180.615
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	165.810	-0.11	166.268
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	145.020	-1.30	154.374
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	170.145	-0.08	170.316
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	137.620	-0.04	137.705
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	100.350	-0.01	100.350

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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 09.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 09.09.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.003	-0.55	100.003
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.079	-0.71	100.308
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.172	-0.67	100.172
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.293	-0.82	103.519
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.369	-0.73	100.369
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.490	0.91	116.166
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.447	-0.74	100.447
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.570	-0.75	100.570
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	103.080	-0.77	103.646
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.997	-0.78	103.040
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.780	-0.77	100.780
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.174	-0.81	101.400
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.047	-0.83	101.047
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.588	-0.95	106.300
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.285	-0.85	101.285
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 7	21.00	101.355	-0.85	101.355
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.493	-0.84	101.493
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.530	-0.86	108.143
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	106.250	-0.86	106.293
DE000 110477 6	0.000 BSA 19	10.09.2021	2 / 0	5.00	101.750	-0.86	101.750
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.860	-0.88	101.860
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.800	-0.89	108.170
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.330	-0.89	102.330
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.590	-0.90	107.920
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	107.300	-0.90	107.329
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.820	-0.90	102.820
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.440	-0.91	109.295
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.320	-0.91	103.320
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.350	-1.34	114.339
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.050	-0.91	109.538
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.660	-0.90	111.808
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.780	-0.90	103.780
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	131.520	-0.88	135.801
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	111.990	-0.89	112.987
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	104.140	-0.88	104.140
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.450	-0.89	111.938
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.520	-0.88	109.594
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	11.00	104.530	-0.86	104.530
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.620	-0.86	107.905
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.280	-0.85	111.354
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	108.800	-0.83	109.085
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.270	-1.51	117.536
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	105.740	-0.80	105.740
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	107.850	-0.77	107.992
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	158.460	-0.74	159.685
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.150	-0.74	110.187
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	154.540	-0.72	158.393
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	110.510	-0.71	110.795
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	149.675	-0.70	150.570
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	108.500	-0.67	108.518
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	108.640	-0.64	108.806
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	106.210	-0.61	106.210
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	173.680	-0.64	177.961
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	123.150	-1.50	130.599
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	171.440	-0.59	175.207
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	179.760	-0.45	180.655
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	177.950	-0.36	180.690
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	192.430	-0.28	193.231
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	207.380	-0.26	208.275
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	180.500	-0.20	181.113
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	166.340	-0.13	166.811
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.45	144.450	-1.29	153.719
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	170.700	-0.09	170.884
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	138.140	-0.06	138.232
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	100.825	-0.03	100.825

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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 10.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 10.09.19	Yield	"Dirty price"
DE000 110469 3	0.000 BSA 17 III	13.09.2019	0 / 0	13.00	100.001	-0.36	100.001
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.078	-0.73	100.308
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.169	-0.67	100.169
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.277	-0.81	103.512
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.362	-0.72	100.362
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.480	0.93	116.142
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.443	-0.74	100.443
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.567	-0.75	100.567
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	103.072	-0.77	103.646
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.984	-0.78	103.033
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.777	-0.77	100.777
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.168	-0.81	101.395
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.033	-0.82	101.033
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.570	-0.94	106.289
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.270	-0.84	101.270
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.343	-0.84	101.343
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.475	-0.84	101.475
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.503	-0.85	108.125
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	106.230	-0.86	106.279
DE000 110477 6	0.000 BSA 19	10.09.2021	2 / 0	5.00	101.738	-0.86	101.738
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.850	-0.88	101.850
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.780	-0.89	108.155
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.340	-0.90	102.340
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.570	-0.90	107.905
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	107.270	-0.90	107.303
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.800	-0.90	102.800
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.420	-0.91	109.279
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.300	-0.90	103.300
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.500	-1.38	114.483
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	109.010	-0.90	109.502
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.640	-0.90	111.793
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.750	-0.90	103.750
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	131.460	-0.88	135.758
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	111.940	-0.88	112.942
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	104.090	-0.87	104.090
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.400	-0.88	111.892
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.460	-0.87	109.537
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	11.00	104.460	-0.85	104.460
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.540	-0.85	107.826
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.190	-0.83	111.267
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	108.700	-0.81	108.986
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.360	-1.53	117.613
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	105.620	-0.79	105.620
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	107.710	-0.76	107.853
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	158.230	-0.72	159.473
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	110.010	-0.72	110.048
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	154.330	-0.70	158.198
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	110.330	-0.69	110.616
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	149.410	-0.67	150.318
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	108.290	-0.65	108.309
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	108.400	-0.61	108.567
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	105.940	-0.58	105.940
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	173.320	-0.61	177.618
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	123.170	-1.50	130.601
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	171.080	-0.57	174.862
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	179.200	-0.42	180.108
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	177.265	-0.33	180.016
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	191.630	-0.25	192.443
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	206.460	-0.24	207.368
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	179.570	-0.17	180.192
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	165.350	-0.10	165.828
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.85	143.650	-1.27	152.844
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	169.590	-0.06	169.781
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	137.060	-0.03	137.156
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	99.860	0.00	99.860

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Prices and yields of listed Federal securities as of 11.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 11.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 1	16.00	100.073	-0.70	100.304
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.167	-0.67	100.167
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.261	-0.80	103.505
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.354	-0.71	100.354
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.470	0.94	116.117
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.430	-0.72	100.430
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.555	-0.74	100.555
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	103.050	-0.76	103.632
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.960	-0.76	103.015
DE000 110473 5	0.000 BSA 18 III	11.09.2020	1 / 0	12.00	100.758	-0.76	100.758
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.140	-0.79	101.367
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 3	12.00	101.000	-0.80	101.000
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.534	-0.92	106.260
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.236	-0.82	101.236
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.307	-0.82	101.307
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 9	14.00	101.433	-0.81	101.433
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.455	-0.83	108.085
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	106.180	-0.84	106.235
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	5.00	101.695	-0.84	101.695
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.810	-0.86	101.810
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.720	-0.87	108.101
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.290	-0.88	102.290
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.500	-0.88	107.839
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	107.210	-0.88	107.247
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.730	-0.87	102.730
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.340	-0.89	109.203
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.220	-0.88	103.220
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.400	-1.36	114.357
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	108.920	-0.88	109.416
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.540	-0.88	111.698
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.670	-0.88	103.670
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	131.300	-0.85	135.615
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	111.810	-0.86	112.817
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.970	-0.85	103.970
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.260	-0.85	111.756
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.320	-0.85	109.399
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	11.00	104.320	-0.83	104.320
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.390	-0.83	107.678
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.020	-0.81	111.099
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	108.500	-0.78	108.788
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	110.990	-1.48	117.203
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	105.410	-0.76	105.410
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	107.460	-0.72	107.604
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.860	-0.69	159.121
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	109.720	-0.69	109.760
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.920	-0.66	157.804
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	110.000	-0.65	110.288
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.980	-0.64	149.901
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	107.930	-0.61	107.950
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	108.030	-0.58	108.198
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	105.530	-0.54	105.530
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	172.736	-0.58	177.051
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	122.380	-1.44	129.744
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	170.428	-0.53	174.225
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	178.280	-0.38	179.201
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	176.180	-0.29	178.942
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	190.270	-0.21	191.094
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	204.970	-0.19	205.891
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	178.060	-0.12	178.690
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	163.717	-0.05	164.202
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.85	141.272	-1.21	150.289
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	167.760	-0.01	167.958
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	135.340	0.02	135.439
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	98.350	0.05	98.350

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

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

Prices and yields of listed Federal securities as of 12.09.19

	ISIN 1)		Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 12.09.19	Yield	"Dirty price"
DE000	114170	3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.066	-0.71	100.299
DE000	110470	1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.162	-0.67	100.162
DE000	113539	0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.226	-0.79	103.497
DE000	110471	9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.350	-0.71	100.350
DE000	103052	6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.530	0.83	116.145
DE000	114171	1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.424	-0.72	100.424
DE000	110472	7	0.000 BSA 18 II	12.06.2020	0 / 9	12.00	100.553	-0.75	100.553
DE000	113540	8	3.000 Bund 10	04.07.2020	0 / 9	22.00	103.021	-0.76	103.628
DE000	113541	6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.938	-0.76	103.012
DE000	110473	5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.752	-0.76	100.752
DE000	114172	9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.140	-0.79	101.369
DE000	110474	3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	101.010	-0.81	101.010
DE000	113542	4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.513	-0.93	106.260
DE000	110475	0	0.000 BSA 19	12.03.2021	1 / 6	13.00	101.237	-0.82	101.237
DE000	114173	7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.307	-0.83	101.307
DE000	110476	8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.436	-0.82	101.436
DE000	113544	0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.430	-0.83	108.087
DE000	113545	7	2.250 Bund 11	04.09.2021	1 / 11	16.00	106.170	-0.85	106.244
DE000	110477	6	0.000 BSA 19	10.09.2021	1 / 11	5.00	101.697	-0.84	101.697
DE000	114174	5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.820	-0.87	101.820
DE000	113546	5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.730	-0.88	108.127
DE000	114175	2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.310	-0.89	102.310
DE000	113547	3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.520	-0.89	107.874
DE000	113549	9	1.500 Bund 12	04.09.2022	2 / 11	18.00	107.230	-0.89	107.279
DE000	114176	0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.790	-0.90	102.790
DE000	110230	9	1.500 Bund 13	15.02.2023	3 / 5	18.00	108.350	-0.90	109.225
DE000	114177	8	0.000 BO S 177	14.04.2023	3 / 7	16.00	103.260	-0.89	103.260
DE000	103054	2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.600	-1.41	114.519
DE000	110231	7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	108.940	-0.89	109.448
DE000	110232	5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.560	-0.89	111.735
DE000	114178	6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.690	-0.89	103.690
DE000	113492	2	6.250 Bund 94	04.01.2024	4 / 3	10.25	131.310	-0.86	135.676
DE000	110233	3	1.750 Bund 14	15.02.2024	4 / 5	18.00	111.830	-0.87	112.851
DE000	114179	4	0.000 BO S 179	05.04.2024	4 / 6	21.00	104.020	-0.86	104.020
DE000	110235	8	1.500 Bund 14	15.05.2024	4 / 8	18.00	111.300	-0.86	111.808
DE000	110236	6	1.000 Bund 14	15.08.2024	4 / 11	18.00	109.370	-0.86	109.457
DE000	114180	2	0.000 BO S 180	18.10.2024	5 / 1	11.00	104.380	-0.84	104.380
DE000	110237	4	0.500 Bund 15	15.02.2025	5 / 5	23.00	107.450	-0.84	107.742
DE000	110238	2	1.000 Bund 15	15.08.2025	5 / 11	23.00	111.110	-0.83	111.197
DE000	110239	0	0.500 Bund 16	15.02.2026	6 / 5	26.00	108.640	-0.81	108.932
DE000	103056	7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	111.400	-1.53	117.580
DE000	110240	8	0.000 Bund 16	15.08.2026	6 / 11	25.00	105.598	-0.78	105.598
DE000	110241	6	0.250 Bund 17	15.02.2027	7 / 5	26.00	107.684	-0.75	107.830
DE000	113504	4	6.500 Bund 97	04.07.2027	7 / 9	11.25	158.120	-0.72	159.434
DE000	110242	4	0.500 Bund 17	15.08.2027	7 / 11	25.00	109.997	-0.72	110.041
DE000	113506	9	5.625 Bund 98	04.01.2028	8 / 3	14.50	154.240	-0.70	158.170
DE000	110244	0	0.500 Bund 18	15.02.2028	8 / 5	21.00	110.320	-0.69	110.612
DE000	113508	5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	149.360	-0.68	150.320
DE000	110245	7	0.250 Bund 18	15.08.2028	8 / 11	21.00	108.320	-0.65	108.342
DE000	110246	5	0.250 Bund 19	15.02.2029	9 / 5	22.00	108.430	-0.62	108.600
DE000	110247	3	0.000 Bund 19	15.08.2029	9 / 11	10.00	105.960	-0.58	105.960
DE000	113514	3	6.250 Bund 00	04.01.2030	10 / 3	9.25	173.320	-0.62	177.686
DE000	103055	9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	123.250	-1.51	130.606
DE000	113517	6	5.500 Bund 00	04.01.2031	11 / 3	17.00	171.083	-0.57	174.925
DE000	113522	6	4.750 Bund 03	04.07.2034	14 / 9	20.00	179.300	-0.43	180.260
DE000	113527	5	4.000 Bund 05	04.01.2037	17 / 3	23.00	177.450	-0.34	180.245
DE000	113532	5	4.250 Bund 07	04.07.2039	19 / 9	14.00	191.820	-0.26	192.679
DE000	113536	6	4.750 Bund 08	04.07.2040	20 / 9	16.00	206.720	-0.25	207.680
DE000	113543	2	3.250 Bund 10	04.07.2042	22 / 9	15.00	179.920	-0.18	180.577
DE000	113548	1	2.500 Bund 12	04.07.2044	24 / 9	27.50	165.800	-0.11	166.305
DE000	103057	5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.85	144.300	-1.29	153.437
DE000	110234	1	2.500 Bund 14	15.08.2046	26 / 11	28.00	170.060	-0.08	170.279
DE000	110243	2	1.250 Bund 17	15.08.2048	28 / 11	16.50	137.570	-0.04	137.679
DE000	110248	1	0.000 Bund 19	15.08.2050	30 / 11	2.00	100.330	-0.01	100.330

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Prices and yields of listed Federal securities as of 13.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 13.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.056	-0.57	100.289
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 3	13.00	100.148	-0.61	100.148
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.185	-0.66	103.456
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 6	13.00	100.298	-0.61	100.298
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 7	16.00	100.520	0.84	116.134
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.360	-0.61	100.360
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.464	-0.63	100.464
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.915	-0.63	103.522
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.805	-0.63	102.879
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.630	-0.63	100.630
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.000	-0.67	101.229
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.850	-0.68	100.850
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.327	-0.79	106.074
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.030	-0.69	101.030
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.098	-0.70	101.098
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.210	-0.69	101.210
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.165	-0.70	107.822
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.890	-0.71	105.964
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	5.00	101.415	-0.71	101.415
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.550	-0.74	101.550
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.430	-0.76	107.827
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	101.980	-0.76	101.980
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.150	-0.77	107.504
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.850	-0.77	106.899
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.400	-0.77	102.400
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 5	18.00	107.910	-0.78	108.785
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 7	16.00	102.820	-0.77	102.820
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 7	16.50	105.250	-1.32	114.140
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 8	18.00	108.470	-0.77	108.978
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 11	18.00	111.050	-0.77	111.225
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 1	16.00	103.190	-0.77	103.190
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.660	-0.74	135.026
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 5	18.00	111.230	-0.74	112.251
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.460	-0.74	103.460
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 8	18.00	110.710	-0.75	111.218
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 11	18.00	108.760	-0.74	108.847
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	11.00	103.780	-0.73	103.780
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 5	23.00	106.860	-0.74	107.152
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 11	23.00	110.470	-0.73	110.557
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 5	26.00	107.980	-0.71	108.272
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 7	16.20	110.900	-1.47	117.053
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 11	25.00	104.920	-0.69	104.920
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 5	26.00	106.980	-0.66	107.126
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.180	-0.63	158.494
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 11	25.00	109.260	-0.64	109.304
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.300	-0.61	157.230
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 5	21.00	109.600	-0.61	109.892
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.460	-0.60	149.420
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 11	21.00	107.540	-0.57	107.562
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 5	22.00	107.610	-0.54	107.780
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 11	10.00	105.090	-0.50	105.090
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	172.070	-0.54	176.436
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 7	14.05	122.800	-1.48	130.130
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	169.720	-0.49	173.562
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	177.480	-0.34	178.440
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	175.330	-0.25	178.125
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	189.340	-0.18	190.199
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	204.000	-0.16	204.960
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	177.220	-0.10	177.877
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	163.110	-0.03	163.615
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 7	8.85	143.100	-1.26	152.161
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 11	28.00	167.120	0.00	167.339
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 11	16.50	134.820	0.04	134.929
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 11	2.00	97.860	0.07	97.860

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Prices and yields of listed Federal securities as of 16.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 16.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.056	-0.64	100.290
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.147	-0.62	100.147
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.179	-0.71	103.467
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.306	-0.63	100.306
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.600	0.70	116.199
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.364	-0.63	100.364
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.476	-0.65	100.476
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.917	-0.66	103.540
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.822	-0.66	102.908
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.655	-0.66	100.655
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 1	19.00	101.022	-0.69	101.253
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.873	-0.70	100.873
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.338	-0.81	106.098
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.055	-0.71	101.055
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.115	-0.71	101.115
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.253	-0.72	101.253
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.184	-0.72	107.859
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.907	-0.73	105.993
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	5.00	101.442	-0.72	101.442
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.555	-0.75	101.555
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.460	-0.78	107.868
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.020	-0.78	102.020
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.180	-0.78	107.543
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.870	-0.78	106.927
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.430	-0.78	102.430
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.940	-0.79	108.824
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.860	-0.79	102.860
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.450	-1.38	114.320
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.490	-0.78	109.006
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.060	-0.78	111.246
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.210	-0.77	103.210
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.661	-0.75	135.062
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.231	-0.74	112.262
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.440	-0.74	103.440
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.680	-0.75	111.196
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.720	-0.74	108.813
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	11.00	103.750	-0.72	103.750
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.780	-0.72	107.075
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.370	-0.71	110.463
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	107.860	-0.69	108.155
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	111.000	-1.48	117.121
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	104.790	-0.68	104.790
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	106.850	-0.65	106.997
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	156.960	-0.61	158.310
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.100	-0.62	109.146
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.060	-0.59	157.021
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.450	-0.59	109.745
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.200	-0.58	149.186
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.350	-0.55	107.373
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	107.420	-0.52	107.591
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	10.00	104.910	-0.48	104.910
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	171.810	-0.52	176.211
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	122.810	-1.48	130.102
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	169.479	-0.47	173.352
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	177.270	-0.34	178.256
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	175.100	-0.25	177.916
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	189.140	-0.17	190.023
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	203.780	-0.16	204.766
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	177.050	-0.09	177.725
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	162.940	-0.03	163.459
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	143.500	-1.27	152.537
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	166.880	0.01	167.112
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	134.580	0.05	134.696
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	2.00	97.710	0.07	97.710

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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 17.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 17.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.056	-0.68	100.291
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.148	-0.63	100.148
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.176	-0.74	103.473
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.306	-0.63	100.306
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.650	0.60	116.244
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 7	20.00	100.368	-0.64	100.368
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.478	-0.65	100.478
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.907	-0.66	103.538
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.819	-0.67	102.911
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.660	-0.67	100.660
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.022	-0.69	101.254
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.875	-0.71	100.875
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.330	-0.82	106.097
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.052	-0.71	101.052
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.122	-0.72	101.122
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.245	-0.71	101.245
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.170	-0.72	107.854
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.896	-0.73	105.988
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	5.00	101.440	-0.72	101.440
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.540	-0.74	101.540
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.430	-0.77	107.844
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.000	-0.77	102.000
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.150	-0.78	107.518
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.840	-0.78	106.901
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.410	-0.78	102.410
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.910	-0.78	108.798
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.830	-0.78	102.830
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.500	-1.39	114.356
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.460	-0.77	108.980
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.030	-0.77	111.221
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.180	-0.77	103.180
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.620	-0.74	135.038
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.200	-0.74	112.236
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.420	-0.74	103.420
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.660	-0.74	111.180
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.710	-0.74	108.806
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	11.00	103.740	-0.72	103.740
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.800	-0.73	107.096
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.390	-0.72	110.486
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	107.890	-0.70	108.186
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	111.050	-1.49	117.155
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	104.820	-0.68	104.820
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	106.900	-0.66	107.048
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.010	-0.62	158.377
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.160	-0.63	109.208
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.110	-0.60	157.086
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.500	-0.60	109.796
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.250	-0.58	149.249
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.410	-0.56	107.434
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	107.470	-0.52	107.642
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	10.00	104.970	-0.49	104.970
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	171.860	-0.53	176.278
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	122.900	-1.48	130.178
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	169.540	-0.48	173.428
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	177.260	-0.34	178.259
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	175.000	-0.24	177.827
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	189.000	-0.17	189.894
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	203.570	-0.15	204.569
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	176.940	-0.09	177.624
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	162.960	-0.03	163.486
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	143.510	-1.27	152.524
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	166.860	0.01	167.099
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	134.620	0.04	134.740
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	2.00	97.720	0.07	97.720

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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 18.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 18.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.054	-0.69	100.290
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.146	-0.63	100.146
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.162	-0.73	103.468
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.310	-0.65	100.310
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.670	0.56	116.253
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.373	-0.65	100.373
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.482	-0.66	100.482
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.911	-0.68	103.550
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.826	-0.69	102.924
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.672	-0.68	100.672
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.030	-0.70	101.262
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.885	-0.72	100.885
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.335	-0.83	106.109
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.066	-0.72	101.066
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.134	-0.72	101.134
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.255	-0.72	101.255
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.175	-0.72	107.868
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.907	-0.74	106.005
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	5.00	101.460	-0.73	101.460
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.565	-0.75	101.565
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.450	-0.78	107.869
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.020	-0.78	102.020
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.170	-0.78	107.543
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.860	-0.78	106.926
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.440	-0.79	102.440
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.900	-0.78	108.792
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.850	-0.79	102.850
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.300	-1.34	114.121
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.480	-0.78	109.005
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.040	-0.78	111.237
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.210	-0.77	103.210
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.630	-0.75	135.065
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.230	-0.75	112.270
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.450	-0.74	103.450
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.690	-0.75	111.215
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.740	-0.74	108.838
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 1	11.00	103.770	-0.73	103.770
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.810	-0.73	107.107
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.410	-0.72	110.508
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	107.920	-0.70	108.217
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.930	-1.47	117.010
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	104.860	-0.69	104.860
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	106.950	-0.66	107.099
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.080	-0.63	158.465
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.240	-0.64	109.289
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.210	-0.61	157.201
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.600	-0.61	109.897
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.380	-0.60	149.392
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.540	-0.57	107.565
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	107.610	-0.54	107.783
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	10.00	105.110	-0.50	105.110
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	172.057	-0.54	176.492
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	122.770	-1.48	130.019
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	169.758	-0.49	173.661
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	177.600	-0.35	178.612
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	175.480	-0.26	178.318
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	189.650	-0.19	190.556
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	204.300	-0.17	205.312
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	177.750	-0.12	178.443
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	163.800	-0.06	164.333
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	143.450	-1.27	152.436
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	167.820	-0.02	168.066
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	135.540	0.02	135.663
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	98.545	0.05	98.545

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Prices and yields of listed Federal securities as of 19.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 19.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.048	-0.72	100.286
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.141	-0.63	100.141
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.129	-0.73	103.462
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.314	-0.67	100.314
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.700	0.49	116.247
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.376	-0.66	100.376
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.483	-0.67	100.483
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.889	-0.69	103.553
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.818	-0.70	102.935
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.680	-0.70	100.680
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.028	-0.71	101.262
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.885	-0.72	100.885
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.307	-0.83	106.102
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.060	-0.72	101.060
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.120	-0.72	101.120
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.240	-0.72	101.240
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.130	-0.72	107.849
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.870	-0.73	105.987
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	5.00	101.435	-0.72	101.435
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.541	-0.75	101.541
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.390	-0.76	107.826
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	101.950	-0.76	101.950
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.100	-0.77	107.487
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.790	-0.77	106.868
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.380	-0.77	102.380
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.820	-0.76	108.724
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.790	-0.77	102.790
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.250	-1.33	114.012
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.380	-0.76	108.917
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	110.930	-0.76	111.143
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.120	-0.75	103.120
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.470	-0.73	134.956
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.120	-0.73	112.175
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.360	-0.73	103.360
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.570	-0.73	111.107
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.630	-0.73	108.737
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	11.00	103.670	-0.71	103.670
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.710	-0.71	107.011
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.300	-0.71	110.407
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	107.800	-0.69	108.101
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.740	-1.45	116.753
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	104.740	-0.67	104.740
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	106.840	-0.65	106.991
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	156.880	-0.62	158.319
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.120	-0.62	109.173
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.000	-0.60	157.038
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.470	-0.60	109.771
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.180	-0.58	149.231
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.420	-0.56	107.447
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	107.490	-0.53	107.665
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	10.00	104.990	-0.49	104.990
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	171.820	-0.53	176.306
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	122.280	-1.44	129.443
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	169.530	-0.48	173.478
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	177.390	-0.35	178.441
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	175.340	-0.26	178.211
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	189.580	-0.19	190.521
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	204.220	-0.17	205.271
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	177.700	-0.11	178.419
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	163.810	-0.06	164.363
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	143.000	-1.25	151.884
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	167.780	-0.02	168.046
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	135.530	0.02	135.663
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	98.570	0.05	98.570

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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 20.09.19

	ISIN 1)		Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 20.09.19	Yield	"Dirty price"
DE000	114170	3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.044	-0.64	100.282
DE000	110470	1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.140	-0.63	100.140
DE000	113539	0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.120	-0.69	103.453
DE000	110471	9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.313	-0.66	100.313
DE000	103052	6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.650	0.58	116.190
DE000	114171	1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.374	-0.66	100.374
DE000	110472	7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.486	-0.67	100.486
DE000	113540	8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.885	-0.68	103.549
DE000	113541	6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.815	-0.70	102.932
DE000	110473	5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.680	-0.70	100.680
DE000	114172	9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.026	-0.71	101.260
DE000	110474	3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.886	-0.72	100.886
DE000	113542	4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.300	-0.82	106.095
DE000	110475	0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.066	-0.72	101.066
DE000	114173	7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.126	-0.72	101.126
DE000	110476	8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.247	-0.72	101.247
DE000	113544	0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.125	-0.71	107.844
DE000	113545	7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.870	-0.73	105.987
DE000	110477	6	0.000 BSA 19	10.09.2021	1 / 11	5.00	101.445	-0.73	101.445
DE000	114174	5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.545	-0.75	101.545
DE000	113546	5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.400	-0.77	107.836
DE000	114175	2	0.000 BO S 175	08.04.2022	2 / 6	18.00	101.960	-0.76	101.960
DE000	113547	3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.090	-0.76	107.477
DE000	113549	9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.800	-0.77	106.878
DE000	114176	0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.390	-0.77	102.390
DE000	110230	9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.840	-0.77	108.744
DE000	114177	8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.810	-0.78	102.810
DE000	103054	2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.240	-1.33	114.002
DE000	110231	7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.410	-0.77	108.947
DE000	110232	5	2.000 Bund 13	15.08.2023	3 / 10	18.00	110.970	-0.76	111.183
DE000	114178	6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.160	-0.76	103.160
DE000	113492	2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.510	-0.74	134.996
DE000	110233	3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.170	-0.74	112.225
DE000	114179	4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.410	-0.74	103.410
DE000	110235	8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.630	-0.74	111.167
DE000	110236	6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.700	-0.74	108.807
DE000	114180	2	0.000 BO S 180	18.10.2024	5 / 0	11.00	103.730	-0.72	103.730
DE000	110237	4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.790	-0.73	107.091
DE000	110238	2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.400	-0.72	110.507
DE000	110239	0	0.500 Bund 16	15.02.2026	6 / 4	26.00	107.920	-0.71	108.221
DE000	103056	7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.900	-1.47	116.922
DE000	110240	8	0.000 Bund 16	15.08.2026	6 / 10	25.00	104.895	-0.69	104.895
DE000	110241	6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.010	-0.67	107.161
DE000	113504	4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.100	-0.64	158.539
DE000	110242	4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.310	-0.65	109.363
DE000	113506	9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.240	-0.62	157.278
DE000	110244	0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.680	-0.62	109.981
DE000	113508	5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.430	-0.60	149.481
DE000	110245	7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.640	-0.58	107.667
DE000	110246	5	0.250 Bund 19	15.02.2029	9 / 4	22.00	107.720	-0.55	107.895
DE000	110247	3	0.000 Bund 19	15.08.2029	9 / 10	10.00	105.250	-0.52	105.250
DE000	113514	3	6.250 Bund 00	04.01.2030	10 / 3	9.25	172.196	-0.55	176.682
DE000	103055	9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	122.750	-1.47	129.940
DE000	113517	6	5.500 Bund 00	04.01.2031	11 / 3	17.00	169.978	-0.51	173.926
DE000	113522	6	4.750 Bund 03	04.07.2034	14 / 9	20.00	178.030	-0.37	179.081
DE000	113527	5	4.000 Bund 05	04.01.2037	17 / 3	23.00	176.260	-0.29	179.131
DE000	113532	5	4.250 Bund 07	04.07.2039	19 / 9	14.00	190.840	-0.23	191.781
DE000	113536	6	4.750 Bund 08	04.07.2040	20 / 9	16.00	205.550	-0.21	206.601
DE000	113543	2	3.250 Bund 10	04.07.2042	22 / 9	15.00	179.070	-0.16	179.789
DE000	113548	1	2.500 Bund 12	04.07.2044	24 / 9	27.50	165.270	-0.10	165.823
DE000	103057	5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	144.650	-1.30	153.636
DE000	110234	1	2.500 Bund 14	15.08.2046	26 / 10	28.00	169.390	-0.06	169.656
DE000	110243	2	1.250 Bund 17	15.08.2048	28 / 10	16.50	137.050	-0.03	137.183
DE000	110248	1	0.000 Bund 19	15.08.2050	30 / 10	3.50	99.890	0.00	99.890

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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 23.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 23.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.042	-0.71	100.281
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.139	-0.64	100.139
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.107	-0.73	103.458
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.309	-0.66	100.309
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.660	0.55	116.174
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.371	-0.66	100.371
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.479	-0.67	100.479
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.881	-0.70	103.561
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.819	-0.72	102.948
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.687	-0.71	100.687
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.034	-0.72	101.270
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.890	-0.73	100.890
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.301	-0.84	106.109
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.080	-0.73	101.080
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.140	-0.73	101.140
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.260	-0.73	101.260
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.120	-0.72	107.857
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.878	-0.74	106.007
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	5.00	101.465	-0.74	101.465
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.570	-0.76	101.570
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.410	-0.78	107.857
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	101.990	-0.77	101.990
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.130	-0.78	107.527
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.830	-0.79	106.916
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.440	-0.79	102.440
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.910	-0.79	108.822
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.890	-0.80	102.890
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.200	-1.32	113.922
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.490	-0.79	109.035
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.060	-0.79	111.284
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.270	-0.79	103.270
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.630	-0.77	135.151
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.300	-0.77	112.364
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.550	-0.77	103.550
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.780	-0.77	111.325
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.860	-0.77	108.972
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	11.00	103.910	-0.75	103.910
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	106.970	-0.76	107.274
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.629	-0.76	110.741
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.200	-0.75	108.504
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.970	-1.48	116.958
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.220	-0.74	105.220
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.400	-0.72	107.552
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.660	-0.69	159.134
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.780	-0.70	109.836
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.880	-0.68	157.948
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	110.220	-0.68	110.524
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	149.140	-0.67	150.217
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	108.250	-0.65	108.278
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	108.390	-0.62	108.566
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	10.00	105.940	-0.58	105.940
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	173.160	-0.62	177.681
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	123.080	-1.50	130.250
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	171.051	-0.58	175.029
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	179.730	-0.46	180.807
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	178.330	-0.38	181.223
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	193.460	-0.32	194.424
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	208.500	-0.30	209.577
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	182.150	-0.25	182.887
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	168.530	-0.20	169.097
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	146.960	-1.36	156.039
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	172.990	-0.16	173.270
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	140.420	-0.12	140.560
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	102.960	-0.09	102.960

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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 25.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 25.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.036	-0.69	100.276
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.137	-0.65	100.137
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.084	-0.72	103.452
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.296	-0.64	100.296
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.650	0.56	116.136
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.355	-0.64	100.355
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.472	-0.66	100.472
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.860	-0.70	103.557
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.806	-0.72	102.947
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.677	-0.70	100.677
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.040	-0.73	101.277
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.897	-0.74	100.897
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.292	-0.84	106.114
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.086	-0.74	101.086
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.146	-0.74	101.146
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.260	-0.73	101.260
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.112	-0.73	107.867
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.880	-0.75	106.021
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.473	-0.75	101.473
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.568	-0.76	101.568
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.430	-0.79	107.888
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.000	-0.78	102.000
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.140	-0.79	107.546
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.870	-0.80	106.964
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.450	-0.80	102.450
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.930	-0.80	108.851
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.900	-0.80	102.900
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.250	-1.33	113.940
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.500	-0.80	109.053
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.090	-0.80	111.325
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.310	-0.80	103.310
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.640	-0.78	135.195
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.360	-0.79	112.434
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.610	-0.78	103.610
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.850	-0.79	111.403
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.950	-0.79	109.067
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	11.00	104.000	-0.77	104.000
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	107.080	-0.78	107.387
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.750	-0.78	110.867
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.340	-0.77	108.647
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	111.060	-1.49	117.016
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.380	-0.76	105.380
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.590	-0.75	107.743
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.860	-0.72	159.370
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.990	-0.73	110.049
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	154.070	-0.70	158.169
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	110.440	-0.70	110.747
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	149.370	-0.69	150.473
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	108.490	-0.67	108.519
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	108.690	-0.65	108.867
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	106.270	-0.61	106.270
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	173.560	-0.65	178.115
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	123.350	-1.52	130.494
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	171.530	-0.61	175.538
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	180.630	-0.50	181.733
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	179.540	-0.43	182.455
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	194.840	-0.37	195.827
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	210.000	-0.35	211.103
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	183.650	-0.30	184.405
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	170.140	-0.24	170.721
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	148.200	-1.39	157.304
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	174.770	-0.20	175.064
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	142.200	-0.17	142.347
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	104.470	-0.14	104.470

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Prices and yields of listed Federal securities as of 26.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 26.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.029	-0.71	100.271
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.132	-0.65	100.132
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.055	-0.74	103.450
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.298	-0.66	100.298
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.680	0.49	116.130
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.352	-0.64	100.352
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.470	-0.67	100.470
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.837	-0.71	103.558
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.789	-0.73	102.949
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.683	-0.72	100.683
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.044	-0.74	101.283
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.910	-0.75	100.910
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.285	-0.86	106.127
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.092	-0.75	101.092
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.155	-0.75	101.155
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.280	-0.75	101.280
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.107	-0.75	107.888
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.883	-0.77	106.043
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.494	-0.76	101.494
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.586	-0.78	101.586
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.440	-0.81	107.914
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.020	-0.79	102.020
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.150	-0.80	107.571
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.880	-0.81	106.987
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.480	-0.81	102.480
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.940	-0.81	108.873
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.910	-0.81	102.910
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.290	-1.35	113.928
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.520	-0.81	109.086
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.090	-0.81	111.341
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.330	-0.81	103.330
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.620	-0.78	135.226
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.350	-0.79	112.438
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.620	-0.78	103.620
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.830	-0.79	111.396
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.940	-0.79	109.066
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	11.00	103.980	-0.77	103.980
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	107.049	-0.78	107.360
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.670	-0.77	110.796
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.250	-0.76	108.561
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.880	-1.47	116.771
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.260	-0.74	105.260
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.420	-0.73	107.575
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.550	-0.69	159.113
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.770	-0.70	109.833
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.700	-0.67	157.846
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	110.170	-0.68	110.481
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.950	-0.66	150.092
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	108.180	-0.64	108.211
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	108.390	-0.62	108.569
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	105.970	-0.59	105.970
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	173.034	-0.62	177.640
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	122.860	-1.49	129.919
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	170.950	-0.58	175.003
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	179.970	-0.47	181.112
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	178.660	-0.39	181.608
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	193.800	-0.33	194.822
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	208.960	-0.32	210.102
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	182.620	-0.27	183.401
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	168.993	-0.21	169.594
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	146.390	-1.34	155.308
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	173.500	-0.17	173.814
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	140.970	-0.14	141.127
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	103.430	-0.11	103.430

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Prices and yields of listed Federal securities as of 27.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 27.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.031	-0.78	100.273
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.129	-0.64	100.129
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.045	-0.70	103.440
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.300	-0.66	100.300
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.700	0.45	116.153
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.353	-0.64	100.353
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.473	-0.67	100.473
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.829	-0.70	103.550
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.780	-0.72	102.940
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.687	-0.72	100.687
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.047	-0.75	101.286
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.914	-0.76	100.914
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.280	-0.85	106.122
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.096	-0.75	101.096
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.163	-0.76	101.163
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.285	-0.75	101.285
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.102	-0.74	107.883
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.880	-0.76	106.040
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.500	-0.76	101.500
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.593	-0.78	101.593
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.435	-0.81	107.909
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.020	-0.79	102.020
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.150	-0.80	107.571
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.880	-0.81	106.987
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.480	-0.81	102.480
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.930	-0.81	108.863
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.920	-0.81	102.920
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.280	-1.35	113.917
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.510	-0.80	109.076
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.080	-0.80	111.331
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.330	-0.81	103.330
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.610	-0.78	135.216
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.340	-0.79	112.428
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.610	-0.78	103.610
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.820	-0.79	111.386
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.930	-0.79	109.056
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	11.00	103.970	-0.77	103.970
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	107.030	-0.77	107.341
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.630	-0.76	110.756
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.220	-0.75	108.531
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.860	-1.47	116.750
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.220	-0.74	105.220
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.380	-0.72	107.535
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.460	-0.68	159.023
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.730	-0.70	109.793
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.590	-0.66	157.736
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	110.130	-0.67	110.441
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.870	-0.65	150.012
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	108.150	-0.64	108.181
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	108.360	-0.61	108.539
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	105.920	-0.58	105.920
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	173.000	-0.62	177.606
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	122.780	-1.48	129.834
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	170.900	-0.57	174.953
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	180.000	-0.47	181.142
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	178.600	-0.39	181.548
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	193.750	-0.33	194.772
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	208.900	-0.32	210.042
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	182.600	-0.27	183.381
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	168.900	-0.21	169.501
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	146.320	-1.34	155.234
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	173.400	-0.17	173.714
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	140.900	-0.14	141.057
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	103.350	-0.11	103.350

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Prices and yields of listed Federal securities as of 30.09.19

ISIN 1)	Issue 2) 4)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 30.09.19	Yield	"Dirty price"
DE000 114170 3	0.250 BO S 170	11.10.2019	0 / 0	16.00	100.029	-0.92	100.273
DE000 110470 1	0.000 BSA 17 IV	13.12.2019	0 / 2	13.00	100.128	-0.65	100.128
DE000 113539 0	3.250 Bund 09	04.01.2020	0 / 3	22.00	101.034	-0.74	103.447
DE000 110471 9	0.000 BSA 18	13.03.2020	0 / 5	13.00	100.302	-0.68	100.302
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	0 / 6	16.00	100.665	0.50	116.111
DE000 114171 1	0.000 BO S 171	17.04.2020	0 / 6	20.00	100.356	-0.66	100.356
DE000 110472 7	0.000 BSA 18 II	12.06.2020	0 / 8	12.00	100.478	-0.69	100.478
DE000 113540 8	3.000 Bund 10	04.07.2020	0 / 9	22.00	102.823	-0.72	103.561
DE000 113541 6	2.250 Bund 10	04.09.2020	0 / 11	16.00	102.775	-0.73	102.947
DE000 110473 5	0.000 BSA 18 III	11.09.2020	0 / 11	12.00	100.693	-0.73	100.693
DE000 114172 9	0.250 BO S 172	16.10.2020	1 / 0	19.00	101.052	-0.76	101.292
DE000 110474 3	0.000 BSA 18 IV	11.12.2020	1 / 2	12.00	100.920	-0.77	100.920
DE000 113542 4	2.500 Bund 10	04.01.2021	1 / 3	19.00	104.282	-0.87	106.138
DE000 110475 0	0.000 BSA 19	12.03.2021	1 / 5	13.00	101.109	-0.76	101.109
DE000 114173 7	0.000 BO S 173	09.04.2021	1 / 6	21.00	101.172	-0.76	101.172
DE000 110476 8	0.000 BSA 19	11.06.2021	1 / 8	14.00	101.302	-0.76	101.302
DE000 113544 0	3.250 Bund 11	04.07.2021	1 / 9	19.00	107.106	-0.76	107.905
DE000 113545 7	2.250 Bund 11	04.09.2021	1 / 11	16.00	105.890	-0.78	106.062
DE000 110477 6	0.000 BSA 19	10.09.2021	1 / 11	9.00	101.515	-0.77	101.515
DE000 114174 5	0.000 BO S 174	08.10.2021	2 / 0	19.00	101.609	-0.79	101.609
DE000 113546 5	2.000 Bund 11	04.01.2022	2 / 3	20.00	106.442	-0.82	107.927
DE000 114175 2	0.000 BO S 175	08.04.2022	2 / 6	18.00	102.035	-0.80	102.035
DE000 113547 3	1.750 Bund 12	04.07.2022	2 / 9	24.00	107.159	-0.81	107.589
DE000 113549 9	1.500 Bund 12	04.09.2022	2 / 11	18.00	106.896	-0.82	107.011
DE000 114176 0	0.000 BO S 176	07.10.2022	3 / 0	17.00	102.495	-0.81	102.495
DE000 110230 9	1.500 Bund 13	15.02.2023	3 / 4	18.00	107.945	-0.81	108.886
DE000 114177 8	0.000 BO S 177	14.04.2023	3 / 6	16.00	102.927	-0.81	102.927
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	3 / 6	16.50	105.178	-1.32	113.794
DE000 110231 7	1.500 Bund 13 II	15.05.2023	3 / 7	18.00	108.524	-0.81	109.098
DE000 110232 5	2.000 Bund 13	15.08.2023	3 / 10	18.00	111.089	-0.81	111.351
DE000 114178 6	0.000 BO S 178	13.10.2023	4 / 0	16.00	103.334	-0.81	103.334
DE000 113492 2	6.250 Bund 94	04.01.2024	4 / 3	10.25	130.592	-0.79	135.232
DE000 110233 3	1.750 Bund 14	15.02.2024	4 / 4	18.00	111.342	-0.79	112.440
DE000 114179 4	0.000 BO S 179	05.04.2024	4 / 6	21.00	103.601	-0.78	103.601
DE000 110235 8	1.500 Bund 14	15.05.2024	4 / 7	18.00	110.814	-0.79	111.388
DE000 110236 6	1.000 Bund 14	15.08.2024	4 / 10	18.00	108.926	-0.79	109.057
DE000 114180 2	0.000 BO S 180	18.10.2024	5 / 0	11.00	103.970	-0.77	103.970
DE000 110237 4	0.500 Bund 15	15.02.2025	5 / 4	23.00	107.033	-0.78	107.347
DE000 110238 2	1.000 Bund 15	15.08.2025	5 / 10	23.00	110.620	-0.76	110.751
DE000 110239 0	0.500 Bund 16	15.02.2026	6 / 4	26.00	108.190	-0.75	108.504
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	6 / 6	16.20	110.650	-1.44	116.515
DE000 110240 8	0.000 Bund 16	15.08.2026	6 / 10	25.00	105.170	-0.73	105.170
DE000 110241 6	0.250 Bund 17	15.02.2027	7 / 4	26.00	107.300	-0.71	107.457
DE000 113504 4	6.500 Bund 97	04.07.2027	7 / 9	11.25	157.270	-0.67	158.868
DE000 110242 4	0.500 Bund 17	15.08.2027	7 / 10	25.00	109.610	-0.68	109.676
DE000 113506 9	5.625 Bund 98	04.01.2028	8 / 3	14.50	153.350	-0.64	157.526
DE000 110244 0	0.500 Bund 18	15.02.2028	8 / 4	21.00	109.950	-0.65	110.264
DE000 113508 5	4.750 Bund 98 II	04.07.2028	8 / 9	11.25	148.610	-0.63	149.778
DE000 110245 7	0.250 Bund 18	15.08.2028	8 / 10	21.00	107.960	-0.62	107.993
DE000 110246 5	0.250 Bund 19	15.02.2029	9 / 4	22.00	108.130	-0.59	108.311
DE000 110247 3	0.000 Bund 19	15.08.2029	9 / 10	13.00	105.690	-0.56	105.690
DE000 113514 3	6.250 Bund 00	04.01.2030	10 / 3	9.25	172.620	-0.59	177.260
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	10 / 6	14.05	122.198	-1.44	129.208
DE000 113517 6	5.500 Bund 00	04.01.2031	11 / 3	17.00	170.490	-0.55	174.574
DE000 113522 6	4.750 Bund 03	04.07.2034	14 / 9	20.00	179.270	-0.44	180.438
DE000 113527 5	4.000 Bund 05	04.01.2037	17 / 3	23.00	177.680	-0.36	180.650
DE000 113532 5	4.250 Bund 07	04.07.2039	19 / 9	14.00	192.450	-0.29	193.495
DE000 113536 6	4.750 Bund 08	04.07.2040	20 / 9	16.00	207.380	-0.27	208.548
DE000 113543 2	3.250 Bund 10	04.07.2042	22 / 9	15.00	180.960	-0.22	181.759
DE000 113548 1	2.500 Bund 12	04.07.2044	24 / 9	27.50	167.070	-0.16	167.685
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	26 / 6	8.85	143.431	-1.27	152.154
DE000 110234 1	2.500 Bund 14	15.08.2046	26 / 10	28.00	171.420	-0.12	171.748
DE000 110243 2	1.250 Bund 17	15.08.2048	28 / 10	16.50	138.980	-0.08	139.144
DE000 110248 1	0.000 Bund 19	15.08.2050	30 / 10	3.50	101.640	-0.05	101.640

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