



**Prices and yields  
of listed Federal securities  
December 2016**

## Prices and yields of listed Federal securities as of 01.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 01.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113748 7	<b>0.000 BSA 14 II</b>	16.12.2016	0 / 0	14.0	<b>100.026</b>	-0.86	-0.64	<b>100.026</b>
DE000 113531 7	<b>3.750 Bund 06</b>	04.01.2017	0 / 1	20.0	<b>100.395</b>	-1.03	-0.76	<b>103.838</b>
DE000 114162 0	<b>0.750 BO S 162</b>	24.02.2017	0 / 2	16.0	<b>100.363</b>	-0.88	-0.65	<b>100.947</b>
DE000 113749 5	<b>0.000 BSA 15</b>	10.03.2017	0 / 3	14.0	<b>100.239</b>	-0.92	-0.67	<b>100.239</b>
DE000 114163 8	<b>0.500 BO S 163</b>	07.04.2017	0 / 4	18.0	<b>100.468</b>	-0.88	-0.65	<b>100.800</b>
DE000 110460 2	<b>0.000 BSA 15 II</b>	16.06.2017	0 / 6	13.0	<b>100.466</b>	-0.88	-0.65	<b>100.466</b>
DE000 113533 3	<b>4.250 Bund 07 II</b>	04.07.2017	0 / 7	19.0	<b>102.976</b>	-0.86	-0.63	<b>104.769</b>
DE000 110461 0	<b>0.000 BSA 15 III</b>	15.09.2017	0 / 9	13.0	<b>100.657</b>	-0.84	-0.62	<b>100.657</b>
DE000 114164 6	<b>0.500 BO S 164</b>	13.10.2017	0 / 10	16.0	<b>101.141</b>	-0.82	-0.61	<b>101.214</b>
DE000 110462 8	<b>0.000 BSA 15 IV</b>	15.12.2017	1 / 0	13.0	<b>100.845</b>	-0.82	-0.60	<b>100.845</b>
DE000 113534 1	<b>4.000 Bund 07</b>	04.01.2018	1 / 1	20.0	<b>105.285</b>	-0.84	-0.62	<b>108.957</b>
DE000 114165 3	<b>0.500 BO S 165</b>	23.02.2018	1 / 2	17.0	<b>101.605</b>	-0.81	-0.59	<b>101.996</b>
DE000 110463 6	<b>0.000 BSA 16</b>	16.03.2018	1 / 3	13.0	<b>101.031</b>	-0.80	-0.59	<b>101.031</b>
DE000 114166 1	<b>0.250 BO S 166</b>	13.04.2018	1 / 4	17.0	<b>101.412</b>	-0.78	-0.58	<b>101.574</b>
DE000 103053 4	<b>0.750 BO 11 index.</b>	15.04.2018	1 / 4	15.0	<b>102.300</b>	-0.92	-	<b>109.647</b>
DE000 110464 4	<b>0.000 BSA 16 II</b>	15.06.2018	1 / 6	14.0	<b>101.184</b>	-0.77	-0.57	<b>101.184</b>
DE000 113535 8	<b>4.250 Bund 08</b>	04.07.2018	1 / 7	21.0	<b>108.001</b>	-0.77	-0.56	<b>109.794</b>
DE000 110465 1	<b>0.000 BSA 16 III</b>	14.09.2018	1 / 9	13.0	<b>101.364</b>	-0.76	-0.56	<b>101.364</b>
DE000 114167 9	<b>1.000 BO S 167</b>	12.10.2018	1 / 10	17.0	<b>103.302</b>	-0.76	-0.56	<b>103.450</b>
DE001 110466 9	<b>0.000 BSA 16 IV</b>	14.12.2018	2 / 0	5.0	<b>101.510</b>	-0.74	-0.54	<b>101.510</b>
DE000 113537 4	<b>3.750 Bund 08</b>	04.01.2019	2 / 1	24.0	<b>109.500</b>	-0.76	-0.56	<b>112.943</b>
DE000 114168 7	<b>1.000 BO S 168</b>	22.02.2019	2 / 2	16.0	<b>103.910</b>	-0.74	-0.55	<b>104.694</b>
DE000 114169 5	<b>0.500 BO S 169</b>	12.04.2019	2 / 4	16.0	<b>102.960</b>	-0.74	-0.55	<b>103.285</b>
DE000 113538 2	<b>3.500 Bund 09</b>	04.07.2019	2 / 7	24.0	<b>111.050</b>	-0.73	-0.53	<b>112.527</b>
DE000 114170 3	<b>0.250 BO S 170</b>	11.10.2019	2 / 10	16.0	<b>102.800</b>	-0.72	-0.53	<b>102.838</b>
DE000 113539 0	<b>3.250 Bund 09</b>	04.01.2020	3 / 1	22.0	<b>112.280</b>	-0.68	-0.49	<b>115.264</b>
DE000 103052 6	<b>1.750 Bund 09 index.</b>	15.04.2020	3 / 4	16.0	<b>110.560</b>	-1.30	-	<b>122.814</b>
DE000 114171 1	<b>0.000 BO S 171</b>	17.04.2020	3 / 4	20.0	<b>102.190</b>	-0.64	-0.47	<b>102.190</b>
DE000 113540 8	<b>3.000 Bund 10</b>	04.07.2020	3 / 7	22.0	<b>113.145</b>	-0.62	-0.45	<b>114.411</b>
DE000 113541 6	<b>2.250 Bund 10</b>	04.09.2020	3 / 9	16.0	<b>110.900</b>	-0.62	-0.45	<b>111.467</b>
DE000 114172 9	<b>0.250 BO S 172</b>	16.10.2020	3 / 10	19.0	<b>103.250</b>	-0.58	-0.43	<b>103.284</b>
DE000 113542 4	<b>2.500 Bund 10</b>	04.01.2021	4 / 1	19.0	<b>112.640</b>	-0.55	-0.40	<b>114.935</b>
DE000 114173 7	<b>0.000 BO S 173</b>	09.04.2021	4 / 4	21.0	<b>102.200</b>	-0.50	-0.37	<b>102.200</b>
DE000 113544 0	<b>3.250 Bund 11</b>	04.07.2021	4 / 7	19.0	<b>117.350</b>	-0.49	-0.35	<b>118.721</b>
DE000 113545 7	<b>2.250 Bund 11</b>	04.09.2021	4 / 9	16.0	<b>113.000</b>	-0.45	-0.33	<b>113.567</b>
DE000 114174 5	<b>0.000 BO S 174</b>	08.10.2021	4 / 10	19.0	<b>102.060</b>	-0.42	-0.31	<b>102.060</b>
DE000 113546 5	<b>2.000 Bund 11</b>	04.01.2022	5 / 1	20.0	<b>112.240</b>	-0.38	-0.28	<b>114.076</b>
DE000 113547 3	<b>1.750 Bund 12</b>	04.07.2022	5 / 7	24.0	<b>111.702</b>	-0.33	-0.24	<b>112.440</b>
DE000 113549 9	<b>1.500 Bund 12</b>	04.09.2022	5 / 9	18.0	<b>110.459</b>	-0.30	-0.22	<b>110.837</b>
DE000 110230 9	<b>1.500 Bund 13</b>	15.02.2023	6 / 2	18.0	<b>110.785</b>	-0.23	-0.16	<b>111.990</b>
DE000 103054 2	<b>0.100 Bund 12 index.</b>	15.04.2023	6 / 4	16.0	<b>108.000</b>	-1.11	0.00	<b>112.319</b>
DE000 110231 7	<b>1.500 Bund 13 II</b>	15.05.2023	6 / 5	18.0	<b>111.042</b>	-0.20	-0.15	<b>111.880</b>
DE000 110232 5	<b>2.000 Bund 13</b>	15.08.2023	6 / 8	18.0	<b>114.569</b>	-0.16	-0.12	<b>115.183</b>
DE000 113492 2	<b>6.250 Bund 94</b>	04.01.2024	7 / 1	10.3	<b>145.310</b>	-0.12	-0.08	<b>151.048</b>
DE000 110233 3	<b>1.750 Bund 14</b>	15.02.2024	7 / 2	18.0	<b>113.348</b>	-0.10	-0.07	<b>114.754</b>
DE000 110235 8	<b>1.500 Bund 14</b>	15.05.2024	7 / 5	18.0	<b>111.643</b>	-0.06	-0.04	<b>112.481</b>
DE000 110236 6	<b>1.000 Bund 14</b>	15.08.2024	7 / 8	18.0	<b>107.845</b>	-0.02	-0.01	<b>108.152</b>
DE000 110237 4	<b>0.500 Bund 15</b>	15.02.2025	8 / 2	23.0	<b>103.620</b>	0.06	0.04	<b>104.022</b>
DE000 110238 2	<b>1.000 Bund 15</b>	15.08.2025	8 / 8	23.0	<b>107.417</b>	0.14	0.10	<b>107.724</b>
DE000 110239 0	<b>0.500 Bund 16</b>	15.02.2026	9 / 2	26.0	<b>102.434</b>	0.23	0.17	<b>102.878</b>
DE000 103056 7	<b>0.100 Bund 15 index.</b>	15.04.2026	9 / 4	8.5	<b>109.880</b>	-0.91	-0.66	<b>111.221</b>
DE000 110240 8	<b>0.000 Bund 16</b>	15.08.2026	9 / 8	25.0	<b>97.013</b>	0.31	0.23	<b>97.013</b>
DE000 113504 4	<b>6.500 Bund 97</b>	04.07.2027	10 / 7	11.3	<b>163.895</b>	0.34	0.24	<b>166.637</b>
DE000 113506 9	<b>5.625 Bund 98</b>	04.01.2028	11 / 1	14.5	<b>156.900</b>	0.37	0.26	<b>162.064</b>
DE000 113508 5	<b>4.750 Bund 98 II</b>	04.07.2028	11 / 7	11.3	<b>148.720</b>	0.43	0.30	<b>150.724</b>
DE000 113514 3	<b>6.250 Bund 00</b>	04.01.2030	13 / 1	9.3	<b>173.050</b>	0.48	0.33	<b>178.788</b>
DE000 103055 9	<b>0.500 Bund 14 index.</b>	15.04.2030	13 / 4	8.0	<b>116.090</b>	-0.65	-	<b>118.075</b>
DE000 113517 6	<b>5.500 Bund 00</b>	04.01.2031	14 / 1	17.0	<b>167.030</b>	0.54	0.38	<b>172.079</b>
DE000 113522 6	<b>4.750 Bund 03</b>	04.07.2034	17 / 7	20.0	<b>167.250</b>	0.68	0.47	<b>169.254</b>
DE000 113527 5	<b>4.000 Bund 05</b>	04.01.2037	20 / 1	23.0	<b>159.820</b>	0.77	0.54	<b>163.492</b>
DE000 113532 5	<b>4.250 Bund 07</b>	04.07.2039	22 / 7	14.0	<b>170.040</b>	0.83	0.58	<b>171.833</b>
DE000 113536 6	<b>4.750 Bund 08</b>	04.07.2040	23 / 7	16.0	<b>182.870</b>	0.85	0.59	<b>184.874</b>
DE000 113543 2	<b>3.250 Bund 10</b>	04.07.2042	25 / 7	15.0	<b>153.020</b>	0.92	0.64	<b>154.391</b>
DE000 113548 1	<b>2.500 Bund 12</b>	04.07.2044	27 / 7	19.0	<b>137.410</b>	0.95	0.68	<b>138.465</b>
DE000 103057 5	<b>0.100 Bund 15 index. II</b>	15.04.2046	29 / 4	5.0	<b>119.320</b>	-0.51	-	<b>121.677</b>
DE000 110234 1	<b>2.500 Bund 14</b>	15.08.2046	29 / 8	19.0	<b>138.920</b>	0.98	0.70	<b>139.687</b>

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) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

5) 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 02.12.16**

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 02.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113748 7	<b>0.000 BSA 14 II</b>	16.12.2016	0 / 0	14.0	<b>100.024</b>	-0.80	-0.59	<b>100.024</b>
DE000 113531 7	<b>3.750 Bund 06</b>	04.01.2017	0 / 1	20.0	<b>100.388</b>	-0.95	-0.70	<b>103.831</b>
DE000 114162 0	<b>0.750 BO S 162</b>	24.02.2017	0 / 2	16.0	<b>100.362</b>	-0.88	-0.65	<b>100.946</b>
DE000 113749 5	<b>0.000 BSA 15</b>	10.03.2017	0 / 3	14.0	<b>100.240</b>	-0.92	-0.68	<b>100.240</b>
DE000 114163 8	<b>0.500 BO S 163</b>	07.04.2017	0 / 4	18.0	<b>100.465</b>	-0.87	-0.64	<b>100.797</b>
DE000 110460 2	<b>0.000 BSA 15 II</b>	16.06.2017	0 / 6	13.0	<b>100.473</b>	-0.89	-0.66	<b>100.473</b>
DE000 113533 3	<b>4.250 Bund 07 II</b>	04.07.2017	0 / 7	19.0	<b>102.977</b>	-0.86	-0.64	<b>104.770</b>
DE000 110461 0	<b>0.000 BSA 15 III</b>	15.09.2017	0 / 9	13.0	<b>100.675</b>	-0.86	-0.63	<b>100.675</b>
DE000 114164 6	<b>0.500 BO S 164</b>	13.10.2017	0 / 10	16.0	<b>101.140</b>	-0.82	-0.61	<b>101.213</b>
DE000 110462 8	<b>0.000 BSA 15 IV</b>	15.12.2017	1 / 0	13.0	<b>100.837</b>	-0.81	-0.59	<b>100.837</b>
DE000 113534 1	<b>4.000 Bund 07</b>	04.01.2018	1 / 1	20.0	<b>105.280</b>	-0.84	-0.62	<b>108.952</b>
DE000 114165 3	<b>0.500 BO S 165</b>	23.02.2018	1 / 2	17.0	<b>101.603</b>	-0.80	-0.59	<b>101.994</b>
DE000 110463 6	<b>0.000 BSA 16</b>	16.03.2018	1 / 3	13.0	<b>101.025</b>	-0.80	-0.59	<b>101.025</b>
DE000 114166 1	<b>0.250 BO S 166</b>	13.04.2018	1 / 4	17.0	<b>101.412</b>	-0.78	-0.58	<b>101.574</b>
DE000 103053 4	<b>0.750 BO 11 index.</b>	15.04.2018	1 / 4	15.0	<b>102.325</b>	-0.94	-	<b>109.673</b>
DE000 110464 4	<b>0.000 BSA 16 II</b>	15.06.2018	1 / 6	14.0	<b>101.173</b>	-0.76	-0.56	<b>101.173</b>
DE000 113535 8	<b>4.250 Bund 08</b>	04.07.2018	1 / 7	21.0	<b>108.000</b>	-0.77	-0.56	<b>109.793</b>
DE000 110465 1	<b>0.000 BSA 16 III</b>	14.09.2018	1 / 9	13.0	<b>101.382</b>	-0.77	-0.57	<b>101.382</b>
DE000 114167 9	<b>1.000 BO S 167</b>	12.10.2018	1 / 10	17.0	<b>103.285</b>	-0.75	-0.55	<b>103.433</b>
DE001 110466 9	<b>0.000 BSA 16 IV</b>	14.12.2018	2 / 0	5.0	<b>101.537</b>	-0.75	-0.55	<b>101.537</b>
DE000 113537 4	<b>3.750 Bund 08</b>	04.01.2019	2 / 1	24.0	<b>109.490</b>	-0.75	-0.55	<b>112.933</b>
DE000 114168 7	<b>1.000 BO S 168</b>	22.02.2019	2 / 2	16.0	<b>103.910</b>	-0.74	-0.55	<b>104.694</b>
DE000 114169 5	<b>0.500 BO S 169</b>	12.04.2019	2 / 4	16.0	<b>102.960</b>	-0.74	-0.55	<b>103.285</b>
DE000 113538 2	<b>3.500 Bund 09</b>	04.07.2019	2 / 7	24.0	<b>111.050</b>	-0.73	-0.53	<b>112.527</b>
DE000 114170 3	<b>0.250 BO S 170</b>	11.10.2019	2 / 10	16.0	<b>102.790</b>	-0.72	-0.53	<b>102.828</b>
DE000 113539 0	<b>3.250 Bund 09</b>	04.01.2020	3 / 1	22.0	<b>112.260</b>	-0.67	-0.49	<b>115.244</b>
DE000 103052 6	<b>1.750 Bund 09 index.</b>	15.04.2020	3 / 4	16.0	<b>110.595</b>	-1.31	-	<b>122.853</b>
DE000 114171 1	<b>0.000 BO S 171</b>	17.04.2020	3 / 4	20.0	<b>102.170</b>	-0.64	-0.47	<b>102.170</b>
DE000 113540 8	<b>3.000 Bund 10</b>	04.07.2020	3 / 7	22.0	<b>113.105</b>	-0.61	-0.44	<b>114.371</b>
DE000 113541 6	<b>2.250 Bund 10</b>	04.09.2020	3 / 9	16.0	<b>110.855</b>	-0.60	-0.44	<b>111.422</b>
DE000 114172 9	<b>0.250 BO S 172</b>	16.10.2020	3 / 10	19.0	<b>103.200</b>	-0.57	-0.42	<b>103.234</b>
DE000 113542 4	<b>2.500 Bund 10</b>	04.01.2021	4 / 1	19.0	<b>112.580</b>	-0.54	-0.39	<b>114.875</b>
DE000 114173 7	<b>0.000 BO S 173</b>	09.04.2021	4 / 4	21.0	<b>102.140</b>	-0.49	-0.36	<b>102.140</b>
DE000 113544 0	<b>3.250 Bund 11</b>	04.07.2021	4 / 7	19.0	<b>117.265</b>	-0.47	-0.34	<b>118.636</b>
DE000 113545 7	<b>2.250 Bund 11</b>	04.09.2021	4 / 9	16.0	<b>112.910</b>	-0.43	-0.32	<b>113.477</b>
DE000 114174 5	<b>0.000 BO S 174</b>	08.10.2021	4 / 10	19.0	<b>101.977</b>	-0.40	-0.30	<b>101.977</b>
DE000 113546 5	<b>2.000 Bund 11</b>	04.01.2022	5 / 1	20.0	<b>112.159</b>	-0.37	-0.27	<b>113.995</b>
DE000 113547 3	<b>1.750 Bund 12</b>	04.07.2022	5 / 7	24.0	<b>111.593</b>	-0.31	-0.22	<b>112.331</b>
DE000 113549 9	<b>1.500 Bund 12</b>	04.09.2022	5 / 9	18.0	<b>110.324</b>	-0.28	-0.20	<b>110.702</b>
DE000 110230 9	<b>1.500 Bund 13</b>	15.02.2023	6 / 2	18.0	<b>110.621</b>	-0.20	-0.15	<b>111.826</b>
DE000 103054 2	<b>0.100 Bund 12 index.</b>	15.04.2023	6 / 4	16.0	<b>107.910</b>	-1.09	0.00	<b>112.225</b>
DE000 110231 7	<b>1.500 Bund 13 II</b>	15.05.2023	6 / 5	18.0	<b>110.865</b>	-0.18	-0.13	<b>111.703</b>
DE000 110232 5	<b>2.000 Bund 13</b>	15.08.2023	6 / 8	18.0	<b>114.411</b>	-0.14	-0.10	<b>115.025</b>
DE000 113492 2	<b>6.250 Bund 94</b>	04.01.2024	7 / 1	10.3	<b>145.092</b>	-0.09	-0.07	<b>150.830</b>
DE000 110233 3	<b>1.750 Bund 14</b>	15.02.2024	7 / 2	18.0	<b>113.193</b>	-0.08	-0.06	<b>114.599</b>
DE000 110235 8	<b>1.500 Bund 14</b>	15.05.2024	7 / 5	18.0	<b>111.473</b>	-0.04	-0.03	<b>112.311</b>
DE000 110236 6	<b>1.000 Bund 14</b>	15.08.2024	7 / 8	18.0	<b>107.695</b>	0.00	0.00	<b>108.002</b>
DE000 110237 4	<b>0.500 Bund 15</b>	15.02.2025	8 / 2	23.0	<b>103.482</b>	0.07	0.05	<b>103.884</b>
DE000 110238 2	<b>1.000 Bund 15</b>	15.08.2025	8 / 8	23.0	<b>107.313</b>	0.15	0.11	<b>107.620</b>
DE000 110239 0	<b>0.500 Bund 16</b>	15.02.2026	9 / 2	26.0	<b>102.286</b>	0.25	0.18	<b>102.730</b>
DE000 103056 7	<b>0.100 Bund 15 index.</b>	15.04.2026	9 / 4	8.5	<b>109.760</b>	-0.90	-0.65	<b>111.099</b>
DE000 110240 8	<b>0.000 Bund 16</b>	15.08.2026	9 / 8	25.0	<b>96.877</b>	0.33	0.24	<b>96.877</b>
DE000 113504 4	<b>6.500 Bund 97</b>	04.07.2027	10 / 7	11.3	<b>163.770</b>	0.35	0.24	<b>166.512</b>
DE000 113506 9	<b>5.625 Bund 98</b>	04.01.2028	11 / 1	14.5	<b>156.745</b>	0.38	0.27	<b>161.909</b>
DE000 113508 5	<b>4.750 Bund 98 II</b>	04.07.2028	11 / 7	11.3	<b>148.590</b>	0.44	0.31	<b>150.594</b>
DE000 113514 3	<b>6.250 Bund 00</b>	04.01.2030	13 / 1	9.3	<b>172.855</b>	0.49	0.34	<b>178.593</b>
DE000 103055 9	<b>0.500 Bund 14 index.</b>	15.04.2030	13 / 4	8.0	<b>116.060</b>	-0.65	-	<b>118.045</b>
DE000 113517 6	<b>5.500 Bund 00</b>	04.01.2031	14 / 1	17.0	<b>166.790</b>	0.56	0.39	<b>171.839</b>
DE000 113522 6	<b>4.750 Bund 03</b>	04.07.2034	17 / 7	20.0	<b>166.845</b>	0.70	0.48	<b>168.849</b>
DE000 113527 5	<b>4.000 Bund 05</b>	04.01.2037	20 / 1	23.0	<b>159.355</b>	0.79	0.55	<b>163.027</b>
DE000 113532 5	<b>4.250 Bund 07</b>	04.07.2039	22 / 7	14.0	<b>169.510</b>	0.85	0.59	<b>171.303</b>
DE000 113536 6	<b>4.750 Bund 08</b>	04.07.2040	23 / 7	16.0	<b>182.240</b>	0.87	0.60	<b>184.244</b>
DE000 113543 2	<b>3.250 Bund 10</b>	04.07.2042	25 / 7	15.0	<b>152.390</b>	0.94	0.66	<b>153.761</b>
DE000 113548 1	<b>2.500 Bund 12</b>	04.07.2044	27 / 7	19.0	<b>136.800</b>	0.97	0.69	<b>137.855</b>
DE000 103057 5	<b>0.100 Bund 15 index. II</b>	15.04.2046	29 / 4	5.0	<b>119.070</b>	-0.50	-	<b>121.423</b>
DE000 110234 1	<b>2.500 Bund 14</b>	15.08.2046	29 / 8	19.0	<b>138.260</b>	1.00	0.71	<b>139.027</b>

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) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

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

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

**Prices and yields of listed Federal securities as of 05.12.16**

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 05.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113748 7	<b>0.000 BSA 14 II</b>	16.12.2016	0 / 0	14.0	<b>100.021</b>	-0.85	-0.63	<b>100.021</b>
DE000 113531 7	<b>3.750 Bund 06</b>	04.01.2017	0 / 0	20.0	<b>100.372</b>	-1.07	-0.80	<b>103.835</b>
DE000 114162 0	<b>0.750 BO S 162</b>	24.02.2017	0 / 2	16.0	<b>100.356</b>	-0.89	-0.66	<b>100.944</b>
DE000 113749 5	<b>0.000 BSA 15</b>	10.03.2017	0 / 3	14.0	<b>100.235</b>	-0.92	-0.68	<b>100.235</b>
DE000 114163 8	<b>0.500 BO S 163</b>	07.04.2017	0 / 4	18.0	<b>100.459</b>	-0.88	-0.65	<b>100.793</b>
DE000 110460 2	<b>0.000 BSA 15 II</b>	16.06.2017	0 / 6	13.0	<b>100.464</b>	-0.88	-0.65	<b>100.464</b>
DE000 113533 3	<b>4.250 Bund 07 II</b>	04.07.2017	0 / 6	19.0	<b>102.962</b>	-0.88	-0.65	<b>104.778</b>
DE000 110461 0	<b>0.000 BSA 15 III</b>	15.09.2017	0 / 9	13.0	<b>100.666</b>	-0.86	-0.63	<b>100.666</b>
DE000 114164 6	<b>0.500 BO S 164</b>	13.10.2017	0 / 10	16.0	<b>101.130</b>	-0.82	-0.60	<b>101.205</b>
DE000 110462 8	<b>0.000 BSA 15 IV</b>	15.12.2017	1 / 0	13.0	<b>100.820</b>	-0.80	-0.59	<b>100.820</b>
DE000 113534 1	<b>4.000 Bund 07</b>	04.01.2018	1 / 0	20.0	<b>105.250</b>	-0.83	-0.61	<b>108.944</b>
DE000 114165 3	<b>0.500 BO S 165</b>	23.02.2018	1 / 2	17.0	<b>101.570</b>	-0.78	-0.58	<b>101.963</b>
DE000 110463 6	<b>0.000 BSA 16</b>	16.03.2018	1 / 3	13.0	<b>100.994</b>	-0.78	-0.57	<b>100.994</b>
DE000 114166 1	<b>0.250 BO S 166</b>	13.04.2018	1 / 4	17.0	<b>101.389</b>	-0.77	-0.57	<b>101.552</b>
DE000 103053 4	<b>0.750 BO 11 index.</b>	15.04.2018	1 / 4	15.0	<b>102.310</b>	-0.94	-	<b>109.679</b>
DE000 110464 4	<b>0.000 BSA 16 II</b>	15.06.2018	1 / 6	14.0	<b>101.154</b>	-0.75	-0.55	<b>101.154</b>
DE000 113535 8	<b>4.250 Bund 08</b>	04.07.2018	1 / 6	21.0	<b>107.956</b>	-0.76	-0.56	<b>109.772</b>
DE000 110465 1	<b>0.000 BSA 16 III</b>	14.09.2018	1 / 9	13.0	<b>101.350</b>	-0.75	-0.56	<b>101.350</b>
DE000 114167 9	<b>1.000 BO S 167</b>	12.10.2018	1 / 10	17.0	<b>103.258</b>	-0.75	-0.55	<b>103.411</b>
DE001 110466 9	<b>0.000 BSA 16 IV</b>	14.12.2018	2 / 0	5.0	<b>101.513</b>	-0.74	-0.54	<b>101.513</b>
DE000 113537 4	<b>3.750 Bund 08</b>	04.01.2019	2 / 0	24.0	<b>109.450</b>	-0.75	-0.55	<b>112.913</b>
DE000 114168 7	<b>1.000 BO S 168</b>	22.02.2019	2 / 2	16.0	<b>103.870</b>	-0.73	-0.54	<b>104.660</b>
DE000 114169 5	<b>0.500 BO S 169</b>	12.04.2019	2 / 4	16.0	<b>102.920</b>	-0.73	-0.54	<b>103.247</b>
DE000 113538 2	<b>3.500 Bund 09</b>	04.07.2019	2 / 6	24.0	<b>111.000</b>	-0.72	-0.53	<b>112.496</b>
DE000 114170 3	<b>0.250 BO S 170</b>	11.10.2019	2 / 10	16.0	<b>102.760</b>	-0.71	-0.52	<b>102.799</b>
DE000 113539 0	<b>3.250 Bund 09</b>	04.01.2020	3 / 0	22.0	<b>112.210</b>	-0.66	-0.48	<b>115.211</b>
DE000 103052 6	<b>1.750 Bund 09 index.</b>	15.04.2020	3 / 4	16.0	<b>110.570</b>	-1.31	-	<b>122.857</b>
DE000 114171 1	<b>0.000 BO S 171</b>	17.04.2020	3 / 4	20.0	<b>102.130</b>	-0.63	-0.46	<b>102.130</b>
DE000 113540 8	<b>3.000 Bund 10</b>	04.07.2020	3 / 6	22.0	<b>113.060</b>	-0.60	-0.44	<b>114.342</b>
DE000 113541 6	<b>2.250 Bund 10</b>	04.09.2020	3 / 8	16.0	<b>110.820</b>	-0.60	-0.44	<b>111.399</b>
DE000 114172 9	<b>0.250 BO S 172</b>	16.10.2020	3 / 10	19.0	<b>103.160</b>	-0.56	-0.41	<b>103.196</b>
DE000 113542 4	<b>2.500 Bund 10</b>	04.01.2021	4 / 0	19.0	<b>112.540</b>	-0.53	-0.39	<b>114.849</b>
DE000 114173 7	<b>0.000 BO S 173</b>	09.04.2021	4 / 4	21.0	<b>102.120</b>	-0.48	-0.35	<b>102.120</b>
DE000 113544 0	<b>3.250 Bund 11</b>	04.07.2021	4 / 6	19.0	<b>117.240</b>	-0.47	-0.34	<b>118.629</b>
DE000 113545 7	<b>2.250 Bund 11</b>	04.09.2021	4 / 8	16.0	<b>112.880</b>	-0.43	-0.31	<b>113.459</b>
DE000 114174 5	<b>0.000 BO S 174</b>	08.10.2021	4 / 10	19.0	<b>101.960</b>	-0.40	-0.29	<b>101.960</b>
DE000 113546 5	<b>2.000 Bund 11</b>	04.01.2022	5 / 0	20.0	<b>112.211</b>	-0.38	-0.27	<b>114.058</b>
DE000 113547 3	<b>1.750 Bund 12</b>	04.07.2022	5 / 6	24.0	<b>111.658</b>	-0.32	-0.23	<b>112.406</b>
DE000 113549 9	<b>1.500 Bund 12</b>	04.09.2022	5 / 8	18.0	<b>110.365</b>	-0.29	-0.21	<b>110.751</b>
DE000 110230 9	<b>1.500 Bund 13</b>	15.02.2023	6 / 2	18.0	<b>110.660</b>	-0.21	-0.15	<b>111.873</b>
DE000 103054 2	<b>0.100 Bund 12 index.</b>	15.04.2023	6 / 4	16.0	<b>108.070</b>	-1.12	0.00	<b>112.410</b>
DE000 110231 7	<b>1.500 Bund 13 II</b>	15.05.2023	6 / 5	18.0	<b>110.928</b>	-0.19	-0.14	<b>111.775</b>
DE000 110232 5	<b>2.000 Bund 13</b>	15.08.2023	6 / 8	18.0	<b>114.510</b>	-0.16	-0.11	<b>115.135</b>
DE000 113492 2	<b>6.250 Bund 94</b>	04.01.2024	7 / 0	10.3	<b>145.186</b>	-0.11	-0.08	<b>150.958</b>
DE000 110233 3	<b>1.750 Bund 14</b>	15.02.2024	7 / 2	18.0	<b>113.286</b>	-0.09	-0.07	<b>114.701</b>
DE000 110235 8	<b>1.500 Bund 14</b>	15.05.2024	7 / 5	18.0	<b>111.588</b>	-0.05	-0.04	<b>112.435</b>
DE000 110236 6	<b>1.000 Bund 14</b>	15.08.2024	7 / 8	18.0	<b>107.848</b>	-0.02	-0.01	<b>108.160</b>
DE000 110237 4	<b>0.500 Bund 15</b>	15.02.2025	8 / 2	23.0	<b>103.642</b>	0.05	0.04	<b>104.046</b>
DE000 110238 2	<b>1.000 Bund 15</b>	15.08.2025	8 / 8	23.0	<b>107.504</b>	0.13	0.10	<b>107.816</b>
DE000 110239 0	<b>0.500 Bund 16</b>	15.02.2026	9 / 2	26.0	<b>102.450</b>	0.23	0.17	<b>102.897</b>
DE000 103056 7	<b>0.100 Bund 15 index.</b>	15.04.2026	9 / 4	8.5	<b>110.080</b>	-0.93	-0.67	<b>111.442</b>
DE000 110240 8	<b>0.000 Bund 16</b>	15.08.2026	9 / 8	25.0	<b>97.009</b>	0.31	0.23	<b>97.009</b>
DE000 113504 4	<b>6.500 Bund 97</b>	04.07.2027	10 / 6	11.3	<b>163.965</b>	0.33	0.23	<b>166.743</b>
DE000 113506 9	<b>5.625 Bund 98</b>	04.01.2028	11 / 0	14.5	<b>156.950</b>	0.37	0.26	<b>162.145</b>
DE000 113508 5	<b>4.750 Bund 98 II</b>	04.07.2028	11 / 6	11.3	<b>148.820</b>	0.42	0.30	<b>150.850</b>
DE000 113514 3	<b>6.250 Bund 00</b>	04.01.2030	13 / 0	9.3	<b>173.210</b>	0.47	0.32	<b>178.982</b>
DE000 103055 9	<b>0.500 Bund 14 index.</b>	15.04.2030	13 / 4	8.0	<b>116.650</b>	-0.69	-	<b>118.666</b>
DE000 113517 6	<b>5.500 Bund 00</b>	04.01.2031	14 / 0	17.0	<b>167.200</b>	0.53	0.37	<b>172.279</b>
DE000 113522 6	<b>4.750 Bund 03</b>	04.07.2034	17 / 6	20.0	<b>167.365</b>	0.67	0.47	<b>169.395</b>
DE000 113527 5	<b>4.000 Bund 05</b>	04.01.2037	20 / 0	23.0	<b>159.950</b>	0.77	0.54	<b>163.644</b>
DE000 113532 5	<b>4.250 Bund 07</b>	04.07.2039	22 / 6	14.0	<b>170.225</b>	0.83	0.57	<b>172.041</b>
DE000 113536 6	<b>4.750 Bund 08</b>	04.07.2040	23 / 6	16.0	<b>183.040</b>	0.85	0.58	<b>185.070</b>
DE000 113543 2	<b>3.250 Bund 10</b>	04.07.2042	25 / 6	15.0	<b>153.155</b>	0.91	0.64	<b>154.544</b>
DE000 113548 1	<b>2.500 Bund 12</b>	04.07.2044	27 / 6	19.0	<b>137.590</b>	0.94	0.67	<b>138.658</b>
DE000 103057 5	<b>0.100 Bund 15 index. II</b>	15.04.2046	29 / 4	5.0	<b>120.400</b>	-0.54	-	<b>122.799</b>
DE000 110234 1	<b>2.500 Bund 14</b>	15.08.2046	29 / 8	19.0	<b>139.040</b>	0.98	0.69	<b>139.821</b>

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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 06.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 06.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113748 7	<b>0.000 BSA 14 II</b>	16.12.2016	0 / 0	14.0	<b>100.017</b>	-0.78	-0.57	<b>100.017</b>
DE000 113531 7	<b>3.750 Bund 06</b>	04.01.2017	0 / 0	20.0	<b>100.361</b>	-1.10	-0.82	<b>103.834</b>
DE000 114162 0	<b>0.750 BO S 162</b>	24.02.2017	0 / 2	16.0	<b>100.350</b>	-0.88	-0.65	<b>100.940</b>
DE000 113749 5	<b>0.000 BSA 15</b>	10.03.2017	0 / 3	14.0	<b>100.230</b>	-0.91	-0.67	<b>100.230</b>
DE000 114163 8	<b>0.500 BO S 163</b>	07.04.2017	0 / 4	18.0	<b>100.454</b>	-0.87	-0.64	<b>100.790</b>
DE000 110460 2	<b>0.000 BSA 15 II</b>	16.06.2017	0 / 6	13.0	<b>100.461</b>	-0.88	-0.65	<b>100.461</b>
DE000 113533 3	<b>4.250 Bund 07 II</b>	04.07.2017	0 / 6	19.0	<b>102.939</b>	-0.87	-0.64	<b>104.767</b>
DE000 110461 0	<b>0.000 BSA 15 III</b>	15.09.2017	0 / 9	13.0	<b>100.648</b>	-0.84	-0.62	<b>100.648</b>
DE000 114164 6	<b>0.500 BO S 164</b>	13.10.2017	0 / 10	16.0	<b>101.114</b>	-0.81	-0.59	<b>101.191</b>
DE000 110462 8	<b>0.000 BSA 15 IV</b>	15.12.2017	1 / 0	13.0	<b>100.798</b>	-0.78	-0.57	<b>100.798</b>
DE000 113534 1	<b>4.000 Bund 07</b>	04.01.2018	1 / 0	20.0	<b>105.205</b>	-0.81	-0.59	<b>108.910</b>
DE000 114165 3	<b>0.500 BO S 165</b>	23.02.2018	1 / 2	17.0	<b>101.535</b>	-0.76	-0.56	<b>101.930</b>
DE000 110463 6	<b>0.000 BSA 16</b>	16.03.2018	1 / 3	13.0	<b>100.957</b>	-0.75	-0.55	<b>100.957</b>
DE000 114166 1	<b>0.250 BO S 166</b>	13.04.2018	1 / 4	17.0	<b>101.350</b>	-0.74	-0.55	<b>101.514</b>
DE000 103053 4	<b>0.750 BO 11 index.</b>	15.04.2018	1 / 4	15.0	<b>102.330</b>	-0.96	-	<b>109.712</b>
DE000 110464 4	<b>0.000 BSA 16 II</b>	15.06.2018	1 / 6	14.0	<b>101.112</b>	-0.73	-0.53	<b>101.112</b>
DE000 113535 8	<b>4.250 Bund 08</b>	04.07.2018	1 / 6	21.0	<b>107.905</b>	-0.74	-0.54	<b>109.733</b>
DE000 110465 1	<b>0.000 BSA 16 III</b>	14.09.2018	1 / 9	13.0	<b>101.310</b>	-0.73	-0.54	<b>101.310</b>
DE000 114167 9	<b>1.000 BO S 167</b>	12.10.2018	1 / 10	17.0	<b>103.205</b>	-0.72	-0.53	<b>103.361</b>
DE001 110466 9	<b>0.000 BSA 16 IV</b>	14.12.2018	2 / 0	5.0	<b>101.465</b>	-0.72	-0.53	<b>101.465</b>
DE000 113537 4	<b>3.750 Bund 08</b>	04.01.2019	2 / 0	24.0	<b>109.385</b>	-0.72	-0.53	<b>112.858</b>
DE000 114168 7	<b>1.000 BO S 168</b>	22.02.2019	2 / 2	16.0	<b>103.810</b>	-0.71	-0.52	<b>104.602</b>
DE000 114169 5	<b>0.500 BO S 169</b>	12.04.2019	2 / 4	16.0	<b>102.860</b>	-0.71	-0.52	<b>103.189</b>
DE000 113538 2	<b>3.500 Bund 09</b>	04.07.2019	2 / 6	24.0	<b>110.935</b>	-0.70	-0.51	<b>112.440</b>
DE000 114170 3	<b>0.250 BO S 170</b>	11.10.2019	2 / 10	16.0	<b>102.715</b>	-0.69	-0.51	<b>102.755</b>
DE000 113539 0	<b>3.250 Bund 09</b>	04.01.2020	3 / 0	22.0	<b>112.165</b>	-0.65	-0.48	<b>115.175</b>
DE000 103052 6	<b>1.750 Bund 09 index.</b>	15.04.2020	3 / 4	16.0	<b>110.740</b>	-1.36	-	<b>123.059</b>
DE000 114171 1	<b>0.000 BO S 171</b>	17.04.2020	3 / 4	20.0	<b>102.070</b>	-0.61	-0.45	<b>102.070</b>
DE000 113540 8	<b>3.000 Bund 10</b>	04.07.2020	3 / 6	22.0	<b>112.980</b>	-0.59	-0.43	<b>114.270</b>
DE000 113541 6	<b>2.250 Bund 10</b>	04.09.2020	3 / 8	16.0	<b>110.740</b>	-0.58	-0.42	<b>111.326</b>
DE000 114172 9	<b>0.250 BO S 172</b>	16.10.2020	3 / 10	19.0	<b>103.090</b>	-0.54	-0.40	<b>103.126</b>
DE000 113542 4	<b>2.500 Bund 10</b>	04.01.2021	4 / 0	19.0	<b>112.470</b>	-0.52	-0.38	<b>114.786</b>
DE000 114173 7	<b>0.000 BO S 173</b>	09.04.2021	4 / 4	21.0	<b>102.040</b>	-0.46	-0.34	<b>102.040</b>
DE000 113544 0	<b>3.250 Bund 11</b>	04.07.2021	4 / 6	19.0	<b>117.145</b>	-0.45	-0.33	<b>118.543</b>
DE000 113545 7	<b>2.250 Bund 11</b>	04.09.2021	4 / 8	16.0	<b>112.765</b>	-0.41	-0.30	<b>113.351</b>
DE000 114174 5	<b>0.000 BO S 174</b>	08.10.2021	4 / 10	19.0	<b>101.840</b>	-0.38	-0.28	<b>101.840</b>
DE000 113546 5	<b>2.000 Bund 11</b>	04.01.2022	5 / 0	20.0	<b>112.062</b>	-0.35	-0.26	<b>113.914</b>
DE000 113547 3	<b>1.750 Bund 12</b>	04.07.2022	5 / 6	24.0	<b>111.488</b>	-0.29	-0.21	<b>112.241</b>
DE000 113549 9	<b>1.500 Bund 12</b>	04.09.2022	5 / 8	18.0	<b>110.172</b>	-0.26	-0.19	<b>110.562</b>
DE000 110230 9	<b>1.500 Bund 13</b>	15.02.2023	6 / 2	18.0	<b>110.433</b>	-0.18	-0.13	<b>111.650</b>
DE000 103054 2	<b>0.100 Bund 12 index.</b>	15.04.2023	6 / 4	16.0	<b>108.080</b>	-1.12	0.00	<b>112.431</b>
DE000 110231 7	<b>1.500 Bund 13 II</b>	15.05.2023	6 / 5	18.0	<b>110.753</b>	-0.16	-0.12	<b>111.604</b>
DE000 110232 5	<b>2.000 Bund 13</b>	15.08.2023	6 / 8	18.0	<b>114.292</b>	-0.13	-0.09	<b>114.922</b>
DE000 113492 2	<b>6.250 Bund 94</b>	04.01.2024	7 / 0	10.3	<b>144.943</b>	-0.08	-0.06	<b>150.732</b>
DE000 110233 3	<b>1.750 Bund 14</b>	15.02.2024	7 / 2	18.0	<b>113.047</b>	-0.06	-0.04	<b>114.467</b>
DE000 110235 8	<b>1.500 Bund 14</b>	15.05.2024	7 / 5	18.0	<b>111.382</b>	-0.03	-0.02	<b>112.233</b>
DE000 110236 6	<b>1.000 Bund 14</b>	15.08.2024	7 / 8	18.0	<b>107.664</b>	0.00	0.00	<b>107.979</b>
DE000 110237 4	<b>0.500 Bund 15</b>	15.02.2025	8 / 2	23.0	<b>103.479</b>	0.07	0.05	<b>103.885</b>
DE000 110238 2	<b>1.000 Bund 15</b>	15.08.2025	8 / 8	23.0	<b>107.383</b>	0.14	0.11	<b>107.698</b>
DE000 110239 0	<b>0.500 Bund 16</b>	15.02.2026	9 / 2	26.0	<b>102.260</b>	0.25	0.18	<b>102.708</b>
DE000 103056 7	<b>0.100 Bund 15 index.</b>	15.04.2026	9 / 4	8.5	<b>110.200</b>	-0.94	-0.68	<b>111.574</b>
DE000 110240 8	<b>0.000 Bund 16</b>	15.08.2026	9 / 8	25.0	<b>96.788</b>	0.34	0.25	<b>96.788</b>
DE000 113504 4	<b>6.500 Bund 97</b>	04.07.2027	10 / 6	11.3	<b>163.680</b>	0.35	0.25	<b>166.476</b>
DE000 113506 9	<b>5.625 Bund 98</b>	04.01.2028	11 / 0	14.5	<b>156.715</b>	0.38	0.27	<b>161.925</b>
DE000 113508 5	<b>4.750 Bund 98 II</b>	04.07.2028	11 / 6	11.3	<b>148.615</b>	0.43	0.30	<b>150.658</b>
DE000 113514 3	<b>6.250 Bund 00</b>	04.01.2030	13 / 0	9.3	<b>172.975</b>	0.48	0.33	<b>178.764</b>
DE000 103055 9	<b>0.500 Bund 14 index.</b>	15.04.2030	13 / 4	8.0	<b>116.900</b>	-0.70	-	<b>118.930</b>
DE000 113517 6	<b>5.500 Bund 00</b>	04.01.2031	14 / 0	17.0	<b>166.940</b>	0.55	0.38	<b>172.034</b>
DE000 113522 6	<b>4.750 Bund 03</b>	04.07.2034	17 / 6	20.0	<b>167.125</b>	0.68	0.47	<b>169.168</b>
DE000 113527 5	<b>4.000 Bund 05</b>	04.01.2037	20 / 0	23.0	<b>159.685</b>	0.78	0.54	<b>163.390</b>
DE000 113532 5	<b>4.250 Bund 07</b>	04.07.2039	22 / 6	14.0	<b>169.950</b>	0.84	0.58	<b>171.778</b>
DE000 113536 6	<b>4.750 Bund 08</b>	04.07.2040	23 / 6	16.0	<b>182.750</b>	0.86	0.59	<b>184.793</b>
DE000 113543 2	<b>3.250 Bund 10</b>	04.07.2042	25 / 6	15.0	<b>152.910</b>	0.92	0.65	<b>154.308</b>
DE000 113548 1	<b>2.500 Bund 12</b>	04.07.2044	27 / 6	19.0	<b>0</b>	#N/A	#N/A	<b>1.075</b>
DE000 103057 5	<b>0.100 Bund 15 index. II</b>	15.04.2046	29 / 4	5.0	<b>121.070</b>	-0.56	-	<b>123.493</b>
DE000 110234 1	<b>2.500 Bund 14</b>	15.08.2046	29 / 8	19.0	<b>138.755</b>	0.99	0.70	<b>139.543</b>

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) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

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

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

**Prices and yields of listed Federal securities as of 07.12.16**

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 07.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113748 7	<b>0.000 BSA 14 II</b>	16.12.2016	0 / 0	14.0	<b>100.015</b>	-0.78	-0.58	<b>100.015</b>
DE000 113531 7	<b>3.750 Bund 06</b>	04.01.2017	0 / 0	20.0	<b>100.348</b>	-1.11	-0.82	<b>103.832</b>
DE000 114162 0	<b>0.750 BO S 162</b>	24.02.2017	0 / 2	16.0	<b>100.348</b>	-0.90	-0.66	<b>100.940</b>
DE000 113749 5	<b>0.000 BSA 15</b>	10.03.2017	0 / 3	14.0	<b>100.220</b>	-0.88	-0.65	<b>100.220</b>
DE000 114163 8	<b>0.500 BO S 163</b>	07.04.2017	0 / 4	18.0	<b>100.448</b>	-0.87	-0.64	<b>100.785</b>
DE000 110460 2	<b>0.000 BSA 15 II</b>	16.06.2017	0 / 6	13.0	<b>100.459</b>	-0.88	-0.65	<b>100.459</b>
DE000 113533 3	<b>4.250 Bund 07 II</b>	04.07.2017	0 / 6	19.0	<b>102.918</b>	-0.85	-0.63	<b>104.758</b>
DE000 110461 0	<b>0.000 BSA 15 III</b>	15.09.2017	0 / 9	13.0	<b>100.634</b>	-0.82	-0.60	<b>100.634</b>
DE000 114164 6	<b>0.500 BO S 164</b>	13.10.2017	0 / 10	16.0	<b>101.102</b>	-0.80	-0.59	<b>101.180</b>
DE000 110462 8	<b>0.000 BSA 15 IV</b>	15.12.2017	1 / 0	13.0	<b>100.780</b>	-0.76	-0.56	<b>100.780</b>
DE000 113534 1	<b>4.000 Bund 07</b>	04.01.2018	1 / 0	20.0	<b>105.181</b>	-0.80	-0.59	<b>108.897</b>
DE000 114165 3	<b>0.500 BO S 165</b>	23.02.2018	1 / 2	17.0	<b>101.519</b>	-0.75	-0.55	<b>101.915</b>
DE000 110463 6	<b>0.000 BSA 16</b>	16.03.2018	1 / 3	13.0	<b>100.933</b>	-0.73	-0.54	<b>100.933</b>
DE000 114166 1	<b>0.250 BO S 166</b>	13.04.2018	1 / 4	17.0	<b>101.316</b>	-0.72	-0.53	<b>101.480</b>
DE000 103053 4	<b>0.750 BO 11 index.</b>	15.04.2018	1 / 4	15.0	<b>102.315</b>	-0.95	-	<b>109.707</b>
DE000 110464 4	<b>0.000 BSA 16 II</b>	15.06.2018	1 / 6	14.0	<b>101.092</b>	-0.71	-0.53	<b>101.092</b>
DE000 113535 8	<b>4.250 Bund 08</b>	04.07.2018	1 / 6	21.0	<b>107.854</b>	-0.71	-0.52	<b>109.694</b>
DE000 110465 1	<b>0.000 BSA 16 III</b>	14.09.2018	1 / 9	13.0	<b>101.276</b>	-0.72	-0.53	<b>101.276</b>
DE000 114167 9	<b>1.000 BO S 167</b>	12.10.2018	1 / 10	17.0	<b>103.164</b>	-0.70	-0.52	<b>103.323</b>
DE001 110466 9	<b>0.000 BSA 16 IV</b>	14.12.2018	2 / 0	8.0	<b>101.426</b>	-0.70	-0.52	<b>101.426</b>
DE000 113537 4	<b>3.750 Bund 08</b>	04.01.2019	2 / 0	24.0	<b>109.348</b>	-0.71	-0.52	<b>112.832</b>
DE000 114168 7	<b>1.000 BO S 168</b>	22.02.2019	2 / 2	16.0	<b>103.777</b>	-0.69	-0.51	<b>104.572</b>
DE000 114169 5	<b>0.500 BO S 169</b>	12.04.2019	2 / 4	16.0	<b>102.830</b>	-0.70	-0.51	<b>103.160</b>
DE000 113538 2	<b>3.500 Bund 09</b>	04.07.2019	2 / 6	24.0	<b>110.890</b>	-0.69	-0.50	<b>112.405</b>
DE000 114170 3	<b>0.250 BO S 170</b>	11.10.2019	2 / 10	16.0	<b>102.700</b>	-0.69	-0.51	<b>102.740</b>
DE000 113539 0	<b>3.250 Bund 09</b>	04.01.2020	3 / 0	22.0	<b>112.120</b>	-0.64	-0.47	<b>115.139</b>
DE000 103052 6	<b>1.750 Bund 09 index.</b>	15.04.2020	3 / 4	16.0	<b>110.740</b>	-1.36	-	<b>123.075</b>
DE000 114171 1	<b>0.000 BO S 171</b>	17.04.2020	3 / 4	20.0	<b>102.040</b>	-0.60	-0.44	<b>102.040</b>
DE000 113540 8	<b>3.000 Bund 10</b>	04.07.2020	3 / 6	22.0	<b>112.930</b>	-0.58	-0.42	<b>114.229</b>
DE000 113541 6	<b>2.250 Bund 10</b>	04.09.2020	3 / 8	16.0	<b>110.710</b>	-0.58	-0.42	<b>111.302</b>
DE000 114172 9	<b>0.250 BO S 172</b>	16.10.2020	3 / 10	19.0	<b>103.050</b>	-0.53	-0.39	<b>103.087</b>
DE000 113542 4	<b>2.500 Bund 10</b>	04.01.2021	4 / 0	19.0	<b>112.430</b>	-0.51	-0.37	<b>114.752</b>
DE000 114173 7	<b>0.000 BO S 173</b>	09.04.2021	4 / 4	21.0	<b>102.000</b>	-0.46	-0.34	<b>102.000</b>
DE000 113544 0	<b>3.250 Bund 11</b>	04.07.2021	4 / 6	19.0	<b>117.130</b>	-0.45	-0.33	<b>118.537</b>
DE000 113545 7	<b>2.250 Bund 11</b>	04.09.2021	4 / 8	16.0	<b>112.740</b>	-0.41	-0.30	<b>113.332</b>
DE000 114174 5	<b>0.000 BO S 174</b>	08.10.2021	4 / 10	19.0	<b>101.790</b>	-0.37	-0.27	<b>101.790</b>
DE000 113546 5	<b>2.000 Bund 11</b>	04.01.2022	5 / 0	20.0	<b>111.982</b>	-0.34	-0.25	<b>113.840</b>
DE000 113547 3	<b>1.750 Bund 12</b>	04.07.2022	5 / 6	24.0	<b>111.389</b>	-0.28	-0.20	<b>112.147</b>
DE000 113549 9	<b>1.500 Bund 12</b>	04.09.2022	5 / 8	18.0	<b>110.081</b>	-0.24	-0.18	<b>110.476</b>
DE000 110230 9	<b>1.500 Bund 13</b>	15.02.2023	6 / 2	18.0	<b>110.356</b>	-0.16	-0.12	<b>111.577</b>
DE000 103054 2	<b>0.100 Bund 12 index.</b>	15.04.2023	6 / 4	16.0	<b>108.070</b>	-1.12	0.00	<b>112.430</b>
DE000 110231 7	<b>1.500 Bund 13 II</b>	15.05.2023	6 / 5	18.0	<b>110.683</b>	-0.15	-0.11	<b>111.538</b>
DE000 110232 5	<b>2.000 Bund 13</b>	15.08.2023	6 / 8	18.0	<b>114.250</b>	-0.12	-0.09	<b>114.886</b>
DE000 113492 2	<b>6.250 Bund 94</b>	04.01.2024	7 / 0	10.3	<b>144.772</b>	-0.07	-0.05	<b>150.578</b>
DE000 110233 3	<b>1.750 Bund 14</b>	15.02.2024	7 / 2	18.0	<b>112.917</b>	-0.04	-0.03	<b>114.342</b>
DE000 110235 8	<b>1.500 Bund 14</b>	15.05.2024	7 / 5	18.0	<b>111.252</b>	-0.01	-0.01	<b>112.107</b>
DE000 110236 6	<b>1.000 Bund 14</b>	15.08.2024	7 / 8	18.0	<b>107.542</b>	0.02	0.01	<b>107.860</b>
DE000 110237 4	<b>0.500 Bund 15</b>	15.02.2025	8 / 2	23.0	<b>103.380</b>	0.09	0.06	<b>103.787</b>
DE000 110238 2	<b>1.000 Bund 15</b>	15.08.2025	8 / 8	23.0	<b>107.298</b>	0.15	0.11	<b>107.616</b>
DE000 110239 0	<b>0.500 Bund 16</b>	15.02.2026	9 / 2	26.0	<b>102.190</b>	0.26	0.19	<b>102.640</b>
DE000 103056 7	<b>0.100 Bund 15 index.</b>	15.04.2026	9 / 4	8.5	<b>110.300</b>	-0.95	-0.69	<b>111.684</b>
DE000 110240 8	<b>0.000 Bund 16</b>	15.08.2026	9 / 8	25.0	<b>96.691</b>	0.35	0.26	<b>96.691</b>
DE000 113504 4	<b>6.500 Bund 97</b>	04.07.2027	10 / 6	11.3	<b>163.380</b>	0.37	0.26	<b>166.194</b>
DE000 113506 9	<b>5.625 Bund 98</b>	04.01.2028	11 / 0	14.5	<b>156.395</b>	0.41	0.28	<b>161.620</b>
DE000 113508 5	<b>4.750 Bund 98 II</b>	04.07.2028	11 / 6	11.3	<b>148.300</b>	0.45	0.32	<b>150.356</b>
DE000 113514 3	<b>6.250 Bund 00</b>	04.01.2030	13 / 0	9.3	<b>172.520</b>	0.50	0.35	<b>178.326</b>
DE000 103055 9	<b>0.500 Bund 14 index.</b>	15.04.2030	13 / 4	8.0	<b>116.800</b>	-0.70	-	<b>118.841</b>
DE000 113517 6	<b>5.500 Bund 00</b>	04.01.2031	14 / 0	17.0	<b>166.415</b>	0.57	0.40	<b>171.524</b>
DE000 113522 6	<b>4.750 Bund 03</b>	04.07.2034	17 / 6	20.0	<b>166.530</b>	0.71	0.49	<b>168.586</b>
DE000 113527 5	<b>4.000 Bund 05</b>	04.01.2037	20 / 0	23.0	<b>159.050</b>	0.80	0.56	<b>162.766</b>
DE000 113532 5	<b>4.250 Bund 07</b>	04.07.2039	22 / 6	14.0	<b>169.270</b>	0.86	0.60	<b>171.110</b>
DE000 113536 6	<b>4.750 Bund 08</b>	04.07.2040	23 / 6	16.0	<b>182.020</b>	0.88	0.61	<b>184.076</b>
DE000 113543 2	<b>3.250 Bund 10</b>	04.07.2042	25 / 6	15.0	<b>152.185</b>	0.94	0.66	<b>153.592</b>
DE000 113548 1	<b>2.500 Bund 12</b>	04.07.2044	27 / 6	19.0	<b>136.620</b>	0.98	0.70	<b>137.702</b>
DE000 103057 5	<b>0.100 Bund 15 index. II</b>	15.04.2046	29 / 4	5.0	<b>120.950</b>	-0.56	-	<b>123.381</b>
DE000 110234 1	<b>2.500 Bund 14</b>	15.08.2046	29 / 8	19.0	<b>137.990</b>	1.01	0.72	<b>138.785</b>

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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 08.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 08.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113748 7	<b>0.000 BSA 14 II</b>	16.12.2016	0 / 0	14.0	<b>100.008</b>	-0.73	-0.54	<b>100.008</b>
DE000 113531 7	<b>3.750 Bund 06</b>	04.01.2017	0 / 0	20.0	<b>100.311</b>	-1.15	-0.86	<b>103.825</b>
DE000 114162 0	<b>0.750 BO S 162</b>	24.02.2017	0 / 2	16.0	<b>100.331</b>	-0.88	-0.65	<b>100.929</b>
DE000 113749 5	<b>0.000 BSA 15</b>	10.03.2017	0 / 3	14.0	<b>100.218</b>	-0.90	-0.66	<b>100.218</b>
DE000 114163 8	<b>0.500 BO S 163</b>	07.04.2017	0 / 3	18.0	<b>100.433</b>	-0.86	-0.63	<b>100.774</b>
DE000 110460 2	<b>0.000 BSA 15 II</b>	16.06.2017	0 / 6	13.0	<b>100.433</b>	-0.85	-0.62	<b>100.433</b>
DE000 113533 3	<b>4.250 Bund 07 II</b>	04.07.2017	0 / 6	19.0	<b>102.860</b>	-0.83	-0.61	<b>104.735</b>
DE000 110461 0	<b>0.000 BSA 15 III</b>	15.09.2017	0 / 9	13.0	<b>100.608</b>	-0.80	-0.59	<b>100.608</b>
DE000 114164 6	<b>0.500 BO S 164</b>	13.10.2017	0 / 10	16.0	<b>101.080</b>	-0.78	-0.58	<b>101.162</b>
DE000 110462 8	<b>0.000 BSA 15 IV</b>	15.12.2017	1 / 0	13.0	<b>100.741</b>	-0.73	-0.54	<b>100.741</b>
DE000 113534 1	<b>4.000 Bund 07</b>	04.01.2018	1 / 0	20.0	<b>105.104</b>	-0.76	-0.56	<b>108.853</b>
DE000 114165 3	<b>0.500 BO S 165</b>	23.02.2018	1 / 2	17.0	<b>101.451</b>	-0.70	-0.52	<b>101.851</b>
DE000 110463 6	<b>0.000 BSA 16</b>	16.03.2018	1 / 3	13.0	<b>100.869</b>	-0.69	-0.50	<b>100.869</b>
DE000 114166 1	<b>0.250 BO S 166</b>	13.04.2018	1 / 4	17.0	<b>101.246</b>	-0.68	-0.50	<b>101.412</b>
DE000 103053 4	<b>0.750 BO 11 index.</b>	15.04.2018	1 / 4	15.0	<b>102.195</b>	-0.87	-	<b>109.614</b>
DE000 110464 4	<b>0.000 BSA 16 II</b>	15.06.2018	1 / 6	14.0	<b>101.017</b>	-0.67	-0.49	<b>101.017</b>
DE000 113535 8	<b>4.250 Bund 08</b>	04.07.2018	1 / 6	21.0	<b>107.751</b>	-0.68	-0.50	<b>109.626</b>
DE000 110465 1	<b>0.000 BSA 16 III</b>	14.09.2018	1 / 9	13.0	<b>101.209</b>	-0.68	-0.50	<b>101.209</b>
DE000 114167 9	<b>1.000 BO S 167</b>	12.10.2018	1 / 10	17.0	<b>103.092</b>	-0.67	-0.49	<b>103.259</b>
DE001 110466 9	<b>0.000 BSA 16 IV</b>	14.12.2018	2 / 0	8.0	<b>101.369</b>	-0.68	-0.50	<b>101.369</b>
DE000 113537 4	<b>3.750 Bund 08</b>	04.01.2019	2 / 0	24.0	<b>109.242</b>	-0.68	-0.50	<b>112.756</b>
DE000 114168 7	<b>1.000 BO S 168</b>	22.02.2019	2 / 2	16.0	<b>103.698</b>	-0.67	-0.49	<b>104.501</b>
DE000 114169 5	<b>0.500 BO S 169</b>	12.04.2019	2 / 4	16.0	<b>102.750</b>	-0.67	-0.49	<b>103.084</b>
DE000 113538 2	<b>3.500 Bund 09</b>	04.07.2019	2 / 6	24.0	<b>110.773</b>	-0.66	-0.48	<b>112.317</b>
DE000 114170 3	<b>0.250 BO S 170</b>	11.10.2019	2 / 10	16.0	<b>102.618</b>	-0.66	-0.49	<b>102.660</b>
DE000 113539 0	<b>3.250 Bund 09</b>	04.01.2020	3 / 0	22.0	<b>111.988</b>	-0.62	-0.45	<b>115.034</b>
DE000 103052 6	<b>1.750 Bund 09 index.</b>	15.04.2020	3 / 4	16.0	<b>110.360</b>	-1.27	-	<b>122.704</b>
DE000 114171 1	<b>0.000 BO S 171</b>	17.04.2020	3 / 4	20.0	<b>101.953</b>	-0.58	-0.42	<b>101.953</b>
DE000 113540 8	<b>3.000 Bund 10</b>	04.07.2020	3 / 6	22.0	<b>112.813</b>	-0.55	-0.40	<b>114.136</b>
DE000 113541 6	<b>2.250 Bund 10</b>	04.09.2020	3 / 8	16.0	<b>110.578</b>	-0.55	-0.40	<b>111.188</b>
DE000 114172 9	<b>0.250 BO S 172</b>	16.10.2020	3 / 10	19.0	<b>102.950</b>	-0.51	-0.37	<b>102.989</b>
DE000 113542 4	<b>2.500 Bund 10</b>	04.01.2021	4 / 0	19.0	<b>112.320</b>	-0.49	-0.36	<b>114.663</b>
DE000 114173 7	<b>0.000 BO S 173</b>	09.04.2021	4 / 4	21.0	<b>101.905</b>	-0.44	-0.32	<b>101.905</b>
DE000 113544 0	<b>3.250 Bund 11</b>	04.07.2021	4 / 6	19.0	<b>117.005</b>	-0.43	-0.32	<b>118.439</b>
DE000 113545 7	<b>2.250 Bund 11</b>	04.09.2021	4 / 8	16.0	<b>112.620</b>	-0.39	-0.28	<b>113.230</b>
DE000 114174 5	<b>0.000 BO S 174</b>	08.10.2021	4 / 10	19.0	<b>101.710</b>	-0.35	-0.26	<b>101.710</b>
DE000 113546 5	<b>2.000 Bund 11</b>	04.01.2022	5 / 0	20.0	<b>111.826</b>	-0.31	-0.23	<b>113.700</b>
DE000 113547 3	<b>1.750 Bund 12</b>	04.07.2022	5 / 6	24.0	<b>111.235</b>	-0.25	-0.19	<b>112.007</b>
DE000 113549 9	<b>1.500 Bund 12</b>	04.09.2022	5 / 8	18.0	<b>109.936</b>	-0.22	-0.16	<b>110.343</b>
DE000 110230 9	<b>1.500 Bund 13</b>	15.02.2023	6 / 2	18.0	<b>110.270</b>	-0.15	-0.11	<b>111.504</b>
DE000 103054 2	<b>0.100 Bund 12 index.</b>	15.04.2023	6 / 4	16.0	<b>107.600</b>	-1.05	0.00	<b>111.971</b>
DE000 110231 7	<b>1.500 Bund 13 II</b>	15.05.2023	6 / 5	18.0	<b>110.548</b>	-0.13	-0.10	<b>111.415</b>
DE000 110232 5	<b>2.000 Bund 13</b>	15.08.2023	6 / 8	18.0	<b>114.114</b>	-0.11	-0.08	<b>114.766</b>
DE000 113492 2	<b>6.250 Bund 94</b>	04.01.2024	7 / 0	10.3	<b>144.486</b>	-0.04	-0.03	<b>150.343</b>
DE000 110233 3	<b>1.750 Bund 14</b>	15.02.2024	7 / 2	18.0	<b>112.705</b>	-0.02	-0.01	<b>114.144</b>
DE000 110235 8	<b>1.500 Bund 14</b>	15.05.2024	7 / 5	18.0	<b>111.039</b>	0.01	0.01	<b>111.906</b>
DE000 110236 6	<b>1.000 Bund 14</b>	15.08.2024	7 / 8	18.0	<b>107.351</b>	0.04	0.03	<b>107.677</b>
DE000 110237 4	<b>0.500 Bund 15</b>	15.02.2025	8 / 2	23.0	<b>103.142</b>	0.11	0.08	<b>103.553</b>
DE000 110238 2	<b>1.000 Bund 15</b>	15.08.2025	8 / 8	23.0	<b>107.093</b>	0.18	0.13	<b>107.419</b>
DE000 110239 0	<b>0.500 Bund 16</b>	15.02.2026	9 / 2	26.0	<b>101.976</b>	0.28	0.21	<b>102.430</b>
DE000 103056 7	<b>0.100 Bund 15 index.</b>	15.04.2026	9 / 4	8.5	<b>109.570</b>	-0.88	-0.64	<b>110.974</b>
DE000 110240 8	<b>0.000 Bund 16</b>	15.08.2026	9 / 8	25.0	<b>96.505</b>	0.37	0.27	<b>96.505</b>
DE000 113504 4	<b>6.500 Bund 97</b>	04.07.2027	10 / 6	11.3	<b>163.005</b>	0.40	0.28	<b>165.872</b>
DE000 113506 9	<b>5.625 Bund 98</b>	04.01.2028	11 / 0	14.5	<b>156.025</b>	0.43	0.30	<b>161.297</b>
DE000 113508 5	<b>4.750 Bund 98 II</b>	04.07.2028	11 / 6	11.3	<b>147.915</b>	0.48	0.34	<b>150.010</b>
DE000 113514 3	<b>6.250 Bund 00</b>	04.01.2030	13 / 0	9.3	<b>171.980</b>	0.53	0.37	<b>177.837</b>
DE000 103055 9	<b>0.500 Bund 14 index.</b>	15.04.2030	13 / 4	8.0	<b>115.700</b>	-0.62	-	<b>117.758</b>
DE000 113517 6	<b>5.500 Bund 00</b>	04.01.2031	14 / 0	17.0	<b>165.855</b>	0.60	0.42	<b>171.009</b>
DE000 113522 6	<b>4.750 Bund 03</b>	04.07.2034	17 / 6	20.0	<b>165.795</b>	0.74	0.52	<b>167.890</b>
DE000 113527 5	<b>4.000 Bund 05</b>	04.01.2037	20 / 0	23.0	<b>158.170</b>	0.84	0.59	<b>161.919</b>
DE000 113532 5	<b>4.250 Bund 07</b>	04.07.2039	22 / 6	14.0	<b>168.180</b>	0.90	0.62	<b>170.055</b>
DE000 113536 6	<b>4.750 Bund 08</b>	04.07.2040	23 / 6	16.0	<b>180.810</b>	0.92	0.63	<b>182.905</b>
DE000 113543 2	<b>3.250 Bund 10</b>	04.07.2042	25 / 6	15.0	<b>151.030</b>	0.98	0.69	<b>152.464</b>
DE000 113548 1	<b>2.500 Bund 12</b>	04.07.2044	27 / 6	19.0	<b>135.515</b>	1.02	0.72	<b>136.618</b>
DE000 103057 5	<b>0.100 Bund 15 index. II</b>	15.04.2046	29 / 4	5.0	<b>118.470</b>	-0.48	-	<b>120.884</b>
DE000 110234 1	<b>2.500 Bund 14</b>	15.08.2046	29 / 8	19.0	<b>136.790</b>	1.05	0.75	<b>137.605</b>

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) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

5) 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 09.12.16**

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 09.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113748 7	<b>0,000 BSA 14 II</b>	16.12.2016	0 / 0	14,0	<b>100,007</b>	-0,64	-0,47	<b>100,007</b>
DE000 113531 7	<b>3,750 Bund 06</b>	04.01.2017	0 / 0	20,0	<b>100,296</b>	-0,93	-0,69	<b>103,810</b>
DE000 114162 0	<b>0,750 BO S 162</b>	24.02.2017	0 / 2	16,0	<b>100,334</b>	-0,89	-0,66	<b>100,932</b>
DE000 113749 5	<b>0,000 BSA 15</b>	10.03.2017	0 / 3	14,0	<b>100,227</b>	-0,94	-0,69	<b>100,227</b>
DE000 114163 8	<b>0,500 BO S 163</b>	07.04.2017	0 / 3	18,0	<b>100,438</b>	-0,87	-0,64	<b>100,779</b>
DE000 110460 2	<b>0,000 BSA 15 II</b>	16.06.2017	0 / 6	13,0	<b>100,440</b>	-0,86	-0,63	<b>100,440</b>
DE000 113533 3	<b>4,250 Bund 07 II</b>	04.07.2017	0 / 6	19,0	<b>102,865</b>	-0,84	-0,62	<b>104,740</b>
DE000 110461 0	<b>0,000 BSA 15 III</b>	15.09.2017	0 / 9	13,0	<b>100,624</b>	-0,82	-0,60	<b>100,624</b>
DE000 114164 6	<b>0,500 BO S 164</b>	13.10.2017	0 / 10	16,0	<b>101,080</b>	-0,78	-0,58	<b>101,162</b>
DE000 110462 8	<b>0,000 BSA 15 IV</b>	15.12.2017	1 / 0	13,0	<b>100,786</b>	-0,77	-0,57	<b>100,786</b>
DE000 113534 1	<b>4,000 Bund 07</b>	04.01.2018	1 / 0	20,0	<b>105,150</b>	-0,80	-0,59	<b>108,899</b>
DE000 114165 3	<b>0,500 BO S 165</b>	23.02.2018	1 / 2	17,0	<b>101,526</b>	-0,76	-0,56	<b>101,926</b>
DE000 110463 6	<b>0,000 BSA 16</b>	16.03.2018	1 / 3	13,0	<b>100,928</b>	-0,73	-0,54	<b>100,928</b>
DE000 114166 1	<b>0,250 BO S 166</b>	13.04.2018	1 / 4	17,0	<b>101,327</b>	-0,74	-0,54	<b>101,493</b>
DE000 103053 4	<b>0,750 BO 11 index.</b>	15.04.2018	1 / 4	15,0	<b>102,315</b>	-0,96	-	<b>109,742</b>
DE000 110464 4	<b>0,000 BSA 16 II</b>	15.06.2018	1 / 6	14,0	<b>101,124</b>	-0,74	-0,54	<b>101,124</b>
DE000 113535 8	<b>4,250 Bund 08</b>	04.07.2018	1 / 6	21,0	<b>107,847</b>	-0,73	-0,54	<b>109,722</b>
DE000 110465 1	<b>0,000 BSA 16 III</b>	14.09.2018	1 / 9	13,0	<b>101,331</b>	-0,75	-0,55	<b>101,331</b>
DE000 114167 9	<b>1,000 BO S 167</b>	12.10.2018	1 / 10	17,0	<b>103,211</b>	-0,73	-0,54	<b>103,378</b>
DE001 110466 9	<b>0,000 BSA 16 IV</b>	14.12.2018	2 / 0	8,0	<b>101,513</b>	-0,75	-0,55	<b>101,513</b>
DE000 113537 4	<b>3,750 Bund 08</b>	04.01.2019	2 / 0	24,0	<b>109,391</b>	-0,75	-0,55	<b>112,905</b>
DE000 114168 7	<b>1,000 BO S 168</b>	22.02.2019	2 / 2	16,0	<b>103,862</b>	-0,74	-0,54	<b>104,665</b>
DE000 114169 5	<b>0,500 BO S 169</b>	12.04.2019	2 / 4	16,0	<b>102,930</b>	-0,74	-0,54	<b>103,264</b>
DE000 113538 2	<b>3,500 Bund 09</b>	04.07.2019	2 / 6	24,0	<b>110,980</b>	-0,73	-0,54	<b>112,524</b>
DE000 114170 3	<b>0,250 BO S 170</b>	11.10.2019	2 / 10	16,0	<b>102,830</b>	-0,74	-0,54	<b>102,872</b>
DE000 113539 0	<b>3,250 Bund 09</b>	04.01.2020	3 / 0	22,0	<b>112,240</b>	-0,69	-0,50	<b>115,286</b>
DE000 103052 6	<b>1,750 Bund 09 index.</b>	15.04.2020	3 / 4	16,0	<b>110,795</b>	-1,38	-	<b>123,182</b>
DE000 114171 1	<b>0,000 BO S 171</b>	17.04.2020	3 / 4	20,0	<b>102,225</b>	-0,66	-0,48	<b>102,225</b>
DE000 113540 8	<b>3,000 Bund 10</b>	04.07.2020	3 / 6	22,0	<b>113,095</b>	-0,63	-0,46	<b>114,418</b>
DE000 113541 6	<b>2,250 Bund 10</b>	04.09.2020	3 / 8	16,0	<b>110,875</b>	-0,62	-0,45	<b>111,485</b>
DE000 114172 9	<b>0,250 BO S 172</b>	16.10.2020	3 / 10	19,0	<b>103,255</b>	-0,58	-0,43	<b>103,294</b>
DE000 113542 4	<b>2,500 Bund 10</b>	04.01.2021	4 / 0	19,0	<b>112,655</b>	-0,57	-0,41	<b>114,998</b>
DE000 114173 7	<b>0,000 BO S 173</b>	09.04.2021	4 / 4	21,0	<b>102,235</b>	-0,51	-0,37	<b>102,235</b>
DE000 113544 0	<b>3,250 Bund 11</b>	04.07.2021	4 / 6	19,0	<b>117,370</b>	-0,51	-0,37	<b>118,804</b>
DE000 113545 7	<b>2,250 Bund 11</b>	04.09.2021	4 / 8	16,0	<b>112,985</b>	-0,46	-0,33	<b>113,595</b>
DE000 114174 5	<b>0,000 BO S 174</b>	08.10.2021	4 / 9	19,0	<b>102,080</b>	-0,43	-0,31	<b>102,080</b>
DE000 113546 5	<b>2,000 Bund 11</b>	04.01.2022	5 / 0	20,0	<b>112,210</b>	-0,38	-0,28	<b>114,084</b>
DE000 113547 3	<b>1,750 Bund 12</b>	04.07.2022	5 / 6	24,0	<b>111,594</b>	-0,31	-0,23	<b>112,366</b>
DE000 113549 9	<b>1,500 Bund 12</b>	04.09.2022	5 / 8	18,0	<b>110,297</b>	-0,28	-0,20	<b>110,704</b>
DE000 110230 9	<b>1,500 Bund 13</b>	15.02.2023	6 / 2	18,0	<b>110,634</b>	-0,21	-0,15	<b>111,868</b>
DE000 103054 2	<b>0,100 Bund 12 index.</b>	15.04.2023	6 / 4	16,0	<b>108,330</b>	-1,16	0,00	<b>112,730</b>
DE000 110231 7	<b>1,500 Bund 13 II</b>	15.05.2023	6 / 5	18,0	<b>110,888</b>	-0,18	-0,13	<b>111,755</b>
DE000 110232 5	<b>2,000 Bund 13</b>	15.08.2023	6 / 8	18,0	<b>114,418</b>	-0,15	-0,11	<b>115,070</b>
DE000 113492 2	<b>6,250 Bund 94</b>	04.01.2024	7 / 0	10,3	<b>144,833</b>	-0,08	-0,06	<b>150,690</b>
DE000 110233 3	<b>1,750 Bund 14</b>	15.02.2024	7 / 2	18,0	<b>112,981</b>	-0,05	-0,04	<b>114,420</b>
DE000 110235 8	<b>1,500 Bund 14</b>	15.05.2024	7 / 5	18,0	<b>111,268</b>	-0,02	-0,01	<b>112,135</b>
DE000 110236 6	<b>1,000 Bund 14</b>	15.08.2024	7 / 8	18,0	<b>107,548</b>	0,02	0,01	<b>107,874</b>
DE000 110237 4	<b>0,500 Bund 15</b>	15.02.2025	8 / 2	23,0	<b>103,258</b>	0,10	0,07	<b>103,669</b>
DE000 110238 2	<b>1,000 Bund 15</b>	15.08.2025	8 / 8	23,0	<b>107,072</b>	0,18	0,13	<b>107,398</b>
DE000 110239 0	<b>0,500 Bund 16</b>	15.02.2026	9 / 2	26,0	<b>101,965</b>	0,28	0,21	<b>102,419</b>
DE000 103056 7	<b>0,100 Bund 15 index.</b>	15.04.2026	9 / 4	8,5	<b>109,815</b>	-0,90	-0,66	<b>111,222</b>
DE000 110240 8	<b>0,000 Bund 16</b>	15.08.2026	9 / 8	25,0	<b>96,444</b>	0,37	0,28	<b>96,444</b>
DE000 113504 4	<b>6,500 Bund 97</b>	04.07.2027	10 / 6	11,3	<b>162,760</b>	0,41	0,29	<b>165,627</b>
DE000 113506 9	<b>5,625 Bund 98</b>	04.01.2028	11 / 0	14,5	<b>155,660</b>	0,45	0,32	<b>160,932</b>
DE000 113508 5	<b>4,750 Bund 98 II</b>	04.07.2028	11 / 6	11,3	<b>147,495</b>	0,51	0,36	<b>149,590</b>
DE000 113514 3	<b>6,250 Bund 00</b>	04.01.2030	13 / 0	9,3	<b>171,175</b>	0,58	0,40	<b>177,032</b>
DE000 103055 9	<b>0,500 Bund 14 index.</b>	15.04.2030	13 / 4	8,0	<b>115,650</b>	-0,62	-	<b>117,707</b>
DE000 113517 6	<b>5,500 Bund 00</b>	04.01.2031	14 / 0	17,0	<b>164,925</b>	0,65	0,45	<b>170,079</b>
DE000 113522 6	<b>4,750 Bund 03</b>	04.07.2034	17 / 6	20,0	<b>164,180</b>	0,81	0,57	<b>166,275</b>
DE000 113527 5	<b>4,000 Bund 05</b>	04.01.2037	20 / 0	23,0	<b>156,100</b>	0,92	0,65	<b>159,849</b>
DE000 113532 5	<b>4,250 Bund 07</b>	04.07.2039	22 / 6	14,0	<b>165,420</b>	1,00	0,69	<b>167,295</b>
DE000 113536 6	<b>4,750 Bund 08</b>	04.07.2040	23 / 6	16,0	<b>177,605</b>	1,03	0,71	<b>179,700</b>
DE000 113543 2	<b>3,250 Bund 10</b>	04.07.2042	25 / 6	15,0	<b>147,720</b>	1,10	0,77	<b>149,154</b>
DE000 113548 1	<b>2,500 Bund 12</b>	04.07.2044	27 / 6	19,0	<b>132,290</b>	1,13	0,81	<b>133,393</b>
DE000 103057 5	<b>0,100 Bund 15 index. II</b>	15.04.2046	29 / 4	5,0	<b>115,750</b>	-0,40	-	<b>118,110</b>
DE000 110234 1	<b>2,500 Bund 14</b>	15.08.2046	29 / 8	19,0	<b>133,360</b>	1,16	0,83	<b>134,175</b>

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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 12.12.16**

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 12.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113748 7	<b>0.000 BSA 14 II</b>	16.12.2016	0 / 0	14.0	<b>100.005</b>	-0.91	-0.67	<b>100.005</b>
DE000 113531 7	<b>3.750 Bund 06</b>	04.01.2017	0 / 0	20.0	<b>100.283</b>	-1.14	-0.85	<b>103.818</b>
DE000 114162 0	<b>0.750 BO S 162</b>	24.02.2017	0 / 2	16.0	<b>100.324</b>	-0.89	-0.66	<b>100.926</b>
DE000 113749 5	<b>0.000 BSA 15</b>	10.03.2017	0 / 2	14.0	<b>100.221</b>	-0.94	-0.69	<b>100.221</b>
DE000 114163 8	<b>0.500 BO S 163</b>	07.04.2017	0 / 3	18.0	<b>100.432</b>	-0.88	-0.65	<b>100.776</b>
DE000 110460 2	<b>0.000 BSA 15 II</b>	16.06.2017	0 / 6	13.0	<b>100.430</b>	-0.85	-0.63	<b>100.430</b>
DE000 113533 3	<b>4.250 Bund 07 II</b>	04.07.2017	0 / 6	19.0	<b>102.840</b>	-0.84	-0.62	<b>104.738</b>
DE000 110461 0	<b>0.000 BSA 15 III</b>	15.09.2017	0 / 9	13.0	<b>100.610</b>	-0.80	-0.59	<b>100.610</b>
DE000 114164 6	<b>0.500 BO S 164</b>	13.10.2017	0 / 10	16.0	<b>101.060</b>	-0.77	-0.57	<b>101.145</b>
DE000 110462 8	<b>0.000 BSA 15 IV</b>	15.12.2017	1 / 0	13.0	<b>100.770</b>	-0.76	-0.56	<b>100.770</b>
DE000 113534 1	<b>4.000 Bund 07</b>	04.01.2018	1 / 0	20.0	<b>105.118</b>	-0.80	-0.59	<b>108.888</b>
DE000 114165 3	<b>0.500 BO S 165</b>	23.02.2018	1 / 2	17.0	<b>101.509</b>	-0.75	-0.55	<b>101.912</b>
DE000 110463 6	<b>0.000 BSA 16</b>	16.03.2018	1 / 3	13.0	<b>100.915</b>	-0.72	-0.53	<b>100.915</b>
DE000 114166 1	<b>0.250 BO S 166</b>	13.04.2018	1 / 4	17.0	<b>101.310</b>	-0.73	-0.54	<b>101.478</b>
DE000 103053 4	<b>0.750 BO 11 index.</b>	15.04.2018	1 / 4	15.0	<b>102.320</b>	-0.97	-	<b>109.770</b>
DE000 110464 4	<b>0.000 BSA 16 II</b>	15.06.2018	1 / 6	14.0	<b>101.112</b>	-0.73	-0.54	<b>101.112</b>
DE000 113535 8	<b>4.250 Bund 08</b>	04.07.2018	1 / 6	21.0	<b>107.805</b>	-0.73	-0.53	<b>109.703</b>
DE000 110465 1	<b>0.000 BSA 16 III</b>	14.09.2018	1 / 9	13.0	<b>101.330</b>	-0.75	-0.55	<b>101.330</b>
DE000 114167 9	<b>1.000 BO S 167</b>	12.10.2018	1 / 10	17.0	<b>103.203</b>	-0.73	-0.54	<b>103.376</b>
DE001 110466 9	<b>0.000 BSA 16 IV</b>	14.12.2018	2 / 0	8.0	<b>101.517</b>	-0.75	-0.55	<b>101.517</b>
DE000 113537 4	<b>3.750 Bund 08</b>	04.01.2019	2 / 0	24.0	<b>109.378</b>	-0.76	-0.55	<b>112.913</b>
DE000 114168 7	<b>1.000 BO S 168</b>	22.02.2019	2 / 2	16.0	<b>103.855</b>	-0.74	-0.54	<b>104.664</b>
DE000 114169 5	<b>0.500 BO S 169</b>	12.04.2019	2 / 4	16.0	<b>102.925</b>	-0.74	-0.55	<b>103.262</b>
DE000 113538 2	<b>3.500 Bund 09</b>	04.07.2019	2 / 6	24.0	<b>110.965</b>	-0.74	-0.54	<b>112.528</b>
DE000 114170 3	<b>0.250 BO S 170</b>	11.10.2019	2 / 9	16.0	<b>102.825</b>	-0.74	-0.54	<b>102.869</b>
DE000 113539 0	<b>3.250 Bund 09</b>	04.01.2020	3 / 0	22.0	<b>112.220</b>	-0.69	-0.50	<b>115.284</b>
DE000 103052 6	<b>1.750 Bund 09 index.</b>	15.04.2020	3 / 4	16.0	<b>110.855</b>	-1.41	-	<b>123.279</b>
DE000 114171 1	<b>0.000 BO S 171</b>	17.04.2020	3 / 4	20.0	<b>102.215</b>	-0.65	-0.48	<b>102.215</b>
DE000 113540 8	<b>3.000 Bund 10</b>	04.07.2020	3 / 6	22.0	<b>113.070</b>	-0.63	-0.46	<b>114.410</b>
DE000 113541 6	<b>2.250 Bund 10</b>	04.09.2020	3 / 8	16.0	<b>110.860</b>	-0.62	-0.45	<b>111.483</b>
DE000 114172 9	<b>0.250 BO S 172</b>	16.10.2020	3 / 10	19.0	<b>103.240</b>	-0.58	-0.43	<b>103.280</b>
DE000 113542 4	<b>2.500 Bund 10</b>	04.01.2021	4 / 0	19.0	<b>112.620</b>	-0.57	-0.41	<b>114.977</b>
DE000 114173 7	<b>0.000 BO S 173</b>	09.04.2021	4 / 3	21.0	<b>102.210</b>	-0.50	-0.37	<b>102.210</b>
DE000 113544 0	<b>3.250 Bund 11</b>	04.07.2021	4 / 6	19.0	<b>117.330</b>	-0.50	-0.36	<b>118.781</b>
DE000 113545 7	<b>2.250 Bund 11</b>	04.09.2021	4 / 8	16.0	<b>112.960</b>	-0.46	-0.33	<b>113.583</b>
DE000 114174 5	<b>0.000 BO S 174</b>	08.10.2021	4 / 9	19.0	<b>102.060</b>	-0.42	-0.31	<b>102.060</b>
DE000 113546 5	<b>2.000 Bund 11</b>	04.01.2022	5 / 0	20.0	<b>112.160</b>	-0.38	-0.27	<b>114.045</b>
DE000 113547 3	<b>1.750 Bund 12</b>	04.07.2022	5 / 6	24.0	<b>111.530</b>	-0.31	-0.22	<b>112.312</b>
DE000 113549 9	<b>1.500 Bund 12</b>	04.09.2022	5 / 8	18.0	<b>110.215</b>	-0.27	-0.20	<b>110.630</b>
DE000 110230 9	<b>1.500 Bund 13</b>	15.02.2023	6 / 2	18.0	<b>110.570</b>	-0.20	-0.15	<b>111.812</b>
DE000 103054 2	<b>0.100 Bund 12 index.</b>	15.04.2023	6 / 4	16.0	<b>108.335</b>	-1.16	0.00	<b>112.754</b>
DE000 110231 7	<b>1.500 Bund 13 II</b>	15.05.2023	6 / 5	18.0	<b>110.805</b>	-0.17	-0.13	<b>111.680</b>
DE000 110232 5	<b>2.000 Bund 13</b>	15.08.2023	6 / 8	18.0	<b>114.325</b>	-0.14	-0.10	<b>114.988</b>
DE000 113492 2	<b>6.250 Bund 94</b>	04.01.2024	7 / 0	10.3	<b>144.695</b>	-0.07	-0.05	<b>150.586</b>
DE000 110233 3	<b>1.750 Bund 14</b>	15.02.2024	7 / 2	18.0	<b>112.850</b>	-0.04	-0.03	<b>114.299</b>
DE000 110235 8	<b>1.500 Bund 14</b>	15.05.2024	7 / 5	18.0	<b>111.115</b>	0.00	0.00	<b>111.990</b>
DE000 110236 6	<b>1.000 Bund 14</b>	15.08.2024	7 / 8	18.0	<b>107.375</b>	0.04	0.03	<b>107.707</b>
DE000 110237 4	<b>0.500 Bund 15</b>	15.02.2025	8 / 2	23.0	<b>103.040</b>	0.13	0.09	<b>103.454</b>
DE000 110238 2	<b>1.000 Bund 15</b>	15.08.2025	8 / 8	23.0	<b>106.885</b>	0.20	0.14	<b>107.217</b>
DE000 110239 0	<b>0.500 Bund 16</b>	15.02.2026	9 / 2	26.0	<b>101.780</b>	0.30	0.22	<b>102.236</b>
DE000 103056 7	<b>0.100 Bund 15 index.</b>	15.04.2026	9 / 4	8.5	<b>109.865</b>	-0.91	-0.66	<b>111.291</b>
DE000 110240 8	<b>0.000 Bund 16</b>	15.08.2026	9 / 8	25.0	<b>96.250</b>	0.40	0.29	<b>96.250</b>
DE000 113504 4	<b>6.500 Bund 97</b>	04.07.2027	10 / 6	11.3	<b>162.430</b>	0.43	0.30	<b>165.333</b>
DE000 113506 9	<b>5.625 Bund 98</b>	04.01.2028	11 / 0	14.5	<b>155.320</b>	0.48	0.33	<b>160.622</b>
DE000 113508 5	<b>4.750 Bund 98 II</b>	04.07.2028	11 / 6	11.3	<b>147.150</b>	0.53	0.37	<b>149.271</b>
DE000 113514 3	<b>6.250 Bund 00</b>	04.01.2030	13 / 0	9.3	<b>170.650</b>	0.61	0.42	<b>176.541</b>
DE000 103055 9	<b>0.500 Bund 14 index.</b>	15.04.2030	13 / 4	8.0	<b>115.650</b>	-0.62	-	<b>117.730</b>
DE000 113517 6	<b>5.500 Bund 00</b>	04.01.2031	14 / 0	17.0	<b>164.330</b>	0.68	0.48	<b>169.514</b>
DE000 113522 6	<b>4.750 Bund 03</b>	04.07.2034	17 / 6	20.0	<b>163.310</b>	0.85	0.59	<b>165.431</b>
DE000 113527 5	<b>4.000 Bund 05</b>	04.01.2037	20 / 0	23.0	<b>155.050</b>	0.97	0.68	<b>158.820</b>
DE000 113532 5	<b>4.250 Bund 07</b>	04.07.2039	22 / 6	14.0	<b>164.150</b>	1.04	0.73	<b>166.048</b>
DE000 113536 6	<b>4.750 Bund 08</b>	04.07.2040	23 / 6	16.0	<b>176.220</b>	1.07	0.74	<b>178.341</b>
DE000 113543 2	<b>3.250 Bund 10</b>	04.07.2042	25 / 6	15.0	<b>146.390</b>	1.15	0.81	<b>147.841</b>
DE000 113548 1	<b>2.500 Bund 12</b>	04.07.2044	27 / 6	19.0	<b>130.910</b>	1.18	0.84	<b>132.026</b>
DE000 103057 5	<b>0.100 Bund 15 index. II</b>	15.04.2046	29 / 4	5.0	<b>115.200</b>	-0.39	-	<b>117.570</b>
DE000 110234 1	<b>2.500 Bund 14</b>	15.08.2046	29 / 8	19.0	<b>132.050</b>	1.21	0.86	<b>132.879</b>

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

4) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

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

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

## Prices and yields of listed Federal securities as of 13.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 13.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113748 7	<b>0.000 BSA 14 II</b>	16.12.2016	0 / 0	14.0	<b>100.002</b>	-0.73	-0.54	<b>100.002</b>
DE000 113531 7	<b>3.750 Bund 06</b>	04.01.2017	0 / 0	20.0	<b>100.269</b>	-1.13	-0.84	<b>103.814</b>
DE000 114162 0	<b>0.750 BO S 162</b>	24.02.2017	0 / 2	16.0	<b>100.322</b>	-0.90	-0.66	<b>100.927</b>
DE000 113749 5	<b>0.000 BSA 15</b>	10.03.2017	0 / 2	14.0	<b>100.220</b>	-0.94	-0.69	<b>100.220</b>
DE000 114163 8	<b>0.500 BO S 163</b>	07.04.2017	0 / 3	18.0	<b>100.429</b>	-0.88	-0.65	<b>100.774</b>
DE000 110460 2	<b>0.000 BSA 15 II</b>	16.06.2017	0 / 6	13.0	<b>100.426</b>	-0.85	-0.62	<b>100.426</b>
DE000 113533 3	<b>4.250 Bund 07 II</b>	04.07.2017	0 / 6	19.0	<b>102.827</b>	-0.84	-0.62	<b>104.737</b>
DE000 110461 0	<b>0.000 BSA 15 III</b>	15.09.2017	0 / 9	13.0	<b>100.611</b>	-0.81	-0.60	<b>100.611</b>
DE000 114164 6	<b>0.500 BO S 164</b>	13.10.2017	0 / 10	16.0	<b>101.054</b>	-0.77	-0.56	<b>101.140</b>
DE000 110462 8	<b>0.000 BSA 15 IV</b>	15.12.2017	1 / 0	13.0	<b>100.767</b>	-0.76	-0.56	<b>100.767</b>
DE000 113534 1	<b>4.000 Bund 07</b>	04.01.2018	1 / 0	20.0	<b>105.105</b>	-0.80	-0.59	<b>108.886</b>
DE000 114165 3	<b>0.500 BO S 165</b>	23.02.2018	1 / 2	17.0	<b>101.508</b>	-0.76	-0.56	<b>101.912</b>
DE000 110463 6	<b>0.000 BSA 16</b>	16.03.2018	1 / 3	13.0	<b>100.935</b>	-0.74	-0.55	<b>100.935</b>
DE000 114166 1	<b>0.250 BO S 166</b>	13.04.2018	1 / 4	17.0	<b>101.314</b>	-0.73	-0.54	<b>101.482</b>
DE000 103053 4	<b>0.750 BO 11 index.</b>	15.04.2018	1 / 4	15.0	<b>102.310</b>	-0.96	-	<b>109.771</b>
DE000 110464 4	<b>0.000 BSA 16 II</b>	15.06.2018	1 / 6	14.0	<b>101.121</b>	-0.74	-0.55	<b>101.121</b>
DE000 113535 8	<b>4.250 Bund 08</b>	04.07.2018	1 / 6	21.0	<b>107.806</b>	-0.73	-0.54	<b>109.716</b>
DE000 110465 1	<b>0.000 BSA 16 III</b>	14.09.2018	1 / 9	13.0	<b>101.325</b>	-0.75	-0.55	<b>101.325</b>
DE000 114167 9	<b>1.000 BO S 167</b>	12.10.2018	1 / 9	17.0	<b>103.217</b>	-0.74	-0.55	<b>103.392</b>
DE001 110466 9	<b>0.000 BSA 16 IV</b>	14.12.2018	2 / 0	8.0	<b>101.515</b>	-0.75	-0.55	<b>101.515</b>
DE000 113537 4	<b>3.750 Bund 08</b>	04.01.2019	2 / 0	24.0	<b>109.363</b>	-0.75	-0.55	<b>112.908</b>
DE000 114168 7	<b>1.000 BO S 168</b>	22.02.2019	2 / 2	16.0	<b>103.850</b>	-0.74	-0.54	<b>104.661</b>
DE000 114169 5	<b>0.500 BO S 169</b>	12.04.2019	2 / 3	16.0	<b>102.935</b>	-0.75	-0.55	<b>103.273</b>
DE000 113538 2	<b>3.500 Bund 09</b>	04.07.2019	2 / 6	24.0	<b>110.970</b>	-0.74	-0.54	<b>112.543</b>
DE000 114170 3	<b>0.250 BO S 170</b>	11.10.2019	2 / 9	16.0	<b>102.830</b>	-0.74	-0.54	<b>102.875</b>
DE000 113539 0	<b>3.250 Bund 09</b>	04.01.2020	3 / 0	22.0	<b>112.230</b>	-0.70	-0.51	<b>115.302</b>
DE000 103052 6	<b>1.750 Bund 09 index.</b>	15.04.2020	3 / 4	16.0	<b>110.890</b>	-1.42	-	<b>123.333</b>
DE000 114171 1	<b>0.000 BO S 171</b>	17.04.2020	3 / 4	20.0	<b>102.235</b>	-0.66	-0.49	<b>102.235</b>
DE000 113540 8	<b>3.000 Bund 10</b>	04.07.2020	3 / 6	22.0	<b>113.095</b>	-0.63	-0.46	<b>114.443</b>
DE000 113541 6	<b>2.250 Bund 10</b>	04.09.2020	3 / 8	16.0	<b>110.890</b>	-0.63	-0.46	<b>111.519</b>
DE000 114172 9	<b>0.250 BO S 172</b>	16.10.2020	3 / 10	19.0	<b>103.275</b>	-0.59	-0.43	<b>103.316</b>
DE000 113542 4	<b>2.500 Bund 10</b>	04.01.2021	4 / 0	19.0	<b>112.675</b>	-0.58	-0.42	<b>115.038</b>
DE000 114173 7	<b>0.000 BO S 173</b>	09.04.2021	4 / 3	21.0	<b>102.255</b>	-0.52	-0.38	<b>102.255</b>
DE000 113544 0	<b>3.250 Bund 11</b>	04.07.2021	4 / 6	19.0	<b>117.395</b>	-0.52	-0.37	<b>118.855</b>
DE000 113545 7	<b>2.250 Bund 11</b>	04.09.2021	4 / 8	16.0	<b>113.020</b>	-0.47	-0.34	<b>113.649</b>
DE000 114174 5	<b>0.000 BO S 174</b>	08.10.2021	4 / 9	19.0	<b>102.105</b>	-0.43	-0.32	<b>102.105</b>
DE000 113546 5	<b>2.000 Bund 11</b>	04.01.2022	5 / 0	20.0	<b>112.180</b>	-0.38	-0.28	<b>114.071</b>
DE000 113547 3	<b>1.750 Bund 12</b>	04.07.2022	5 / 6	24.0	<b>111.565</b>	-0.31	-0.23	<b>112.351</b>
DE000 113549 9	<b>1.500 Bund 12</b>	04.09.2022	5 / 8	18.0	<b>110.255</b>	-0.28	-0.20	<b>110.674</b>
DE000 110230 9	<b>1.500 Bund 13</b>	15.02.2023	6 / 2	18.0	<b>110.630</b>	-0.21	-0.15	<b>111.876</b>
DE000 103054 2	<b>0.100 Bund 12 index.</b>	15.04.2023	6 / 4	16.0	<b>108.370</b>	-1.17	0.00	<b>112.800</b>
DE000 110231 7	<b>1.500 Bund 13 II</b>	15.05.2023	6 / 5	18.0	<b>110.890</b>	-0.19	-0.14	<b>111.769</b>
DE000 110232 5	<b>2.000 Bund 13</b>	15.08.2023	6 / 8	18.0	<b>114.415</b>	-0.15	-0.11	<b>115.083</b>
DE000 113492 2	<b>6.250 Bund 94</b>	04.01.2024	7 / 0	10.3	<b>144.770</b>	-0.08	-0.05	<b>150.678</b>
DE000 110233 3	<b>1.750 Bund 14</b>	15.02.2024	7 / 2	18.0	<b>112.965</b>	-0.05	-0.04	<b>114.419</b>
DE000 110235 8	<b>1.500 Bund 14</b>	15.05.2024	7 / 5	18.0	<b>111.230</b>	-0.01	-0.01	<b>112.109</b>
DE000 110236 6	<b>1.000 Bund 14</b>	15.08.2024	7 / 8	18.0	<b>107.500</b>	0.02	0.02	<b>107.834</b>
DE000 110237 4	<b>0.500 Bund 15</b>	15.02.2025	8 / 2	23.0	<b>103.210</b>	0.11	0.08	<b>103.625</b>
DE000 110238 2	<b>1.000 Bund 15</b>	15.08.2025	8 / 8	23.0	<b>107.100</b>	0.17	0.13	<b>107.434</b>
DE000 110239 0	<b>0.500 Bund 16</b>	15.02.2026	9 / 2	26.0	<b>102.030</b>	0.28	0.20	<b>102.488</b>
DE000 103056 7	<b>0.100 Bund 15 index.</b>	15.04.2026	9 / 4	8.5	<b>110.210</b>	-0.94	-0.69	<b>111.651</b>
DE000 110240 8	<b>0.000 Bund 16</b>	15.08.2026	9 / 8	25.0	<b>96.510</b>	0.37	0.27	<b>96.510</b>
DE000 113504 4	<b>6.500 Bund 97</b>	04.07.2027	10 / 6	11.3	<b>162.820</b>	0.41	0.28	<b>165.741</b>
DE000 113506 9	<b>5.625 Bund 98</b>	04.01.2028	11 / 0	14.5	<b>155.780</b>	0.44	0.31	<b>161.098</b>
DE000 113508 5	<b>4.750 Bund 98 II</b>	04.07.2028	11 / 6	11.3	<b>147.670</b>	0.49	0.35	<b>149.804</b>
DE000 113514 3	<b>6.250 Bund 00</b>	04.01.2030	13 / 0	9.3	<b>171.340</b>	0.57	0.39	<b>177.248</b>
DE000 103055 9	<b>0.500 Bund 14 index.</b>	15.04.2030	13 / 4	8.0	<b>115.820</b>	-0.63	-	<b>117.913</b>
DE000 113517 6	<b>5.500 Bund 00</b>	04.01.2031	14 / 0	17.0	<b>165.160</b>	0.64	0.44	<b>170.359</b>
DE000 113522 6	<b>4.750 Bund 03</b>	04.07.2034	17 / 6	20.0	<b>164.520</b>	0.80	0.55	<b>166.654</b>
DE000 113527 5	<b>4.000 Bund 05</b>	04.01.2037	20 / 0	23.0	<b>156.460</b>	0.91	0.64	<b>160.241</b>
DE000 113532 5	<b>4.250 Bund 07</b>	04.07.2039	22 / 6	14.0	<b>165.830</b>	0.98	0.68	<b>167.740</b>
DE000 113536 6	<b>4.750 Bund 08</b>	04.07.2040	23 / 6	16.0	<b>178.100</b>	1.01	0.70	<b>180.234</b>
DE000 113543 2	<b>3.250 Bund 10</b>	04.07.2042	25 / 6	15.0	<b>148.230</b>	1.08	0.76	<b>149.690</b>
DE000 113548 1	<b>2.500 Bund 12</b>	04.07.2044	27 / 6	19.0	<b>132.690</b>	1.12	0.80	<b>133.813</b>
DE000 103057 5	<b>0.100 Bund 15 index. II</b>	15.04.2046	29 / 4	5.0	<b>116.130</b>	-0.42	-	<b>118.528</b>
DE000 110234 1	<b>2.500 Bund 14</b>	15.08.2046	29 / 8	19.0	<b>133.860</b>	1.15	0.82	<b>134.696</b>

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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 14.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 14.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531	7 3.750 Bund 06	04.01.2017	0 / 0	20.0	100.258	-1.18	-0.87	103.813
DE000 114162	0 0.750 BO S 162	24.02.2017	0 / 2	16.0	100.320	-0.91	-0.67	100.927
DE000 113749	5 0.000 BSA 15	10.03.2017	0 / 2	14.0	100.220	-0.95	-0.70	100.220
DE000 114163	8 0.500 BO S 163	07.04.2017	0 / 3	18.0	100.427	-0.88	-0.65	100.774
DE000 110460	2 0.000 BSA 15 II	16.06.2017	0 / 6	13.0	100.425	-0.85	-0.62	100.425
DE000 113533	3 4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.812	-0.84	-0.62	104.733
DE000 110461	0 0.000 BSA 15 III	15.09.2017	0 / 9	13.0	100.610	-0.81	-0.60	100.610
DE000 114164	6 0.500 BO S 164	13.10.2017	0 / 9	16.0	101.062	-0.78	-0.57	101.150
DE000 110462	8 0.000 BSA 15 IV	15.12.2017	1 / 0	13.0	100.775	-0.77	-0.57	100.775
DE000 113534	1 4.000 Bund 07	04.01.2018	1 / 0	20.0	105.094	-0.80	-0.59	108.886
DE000 114165	3 0.500 BO S 165	23.02.2018	1 / 2	17.0	101.520	-0.77	-0.57	101.926
DE000 110463	6 0.000 BSA 16	16.03.2018	1 / 3	13.0	100.948	-0.75	-0.56	100.948
DE000 114166	1 0.250 BO S 166	13.04.2018	1 / 3	17.0	101.333	-0.75	-0.55	101.502
DE000 103053	4 0.750 BO 11 index.	15.04.2018	1 / 4	15.0	102.320	-0.98	-	109.792
DE000 110464	4 0.000 BSA 16 II	15.06.2018	1 / 6	14.0	101.144	-0.76	-0.56	101.144
DE000 113535	8 4.250 Bund 08	04.07.2018	1 / 6	21.0	107.820	-0.75	-0.55	109.741
DE000 110465	1 0.000 BSA 16 III	14.09.2018	1 / 9	13.0	101.345	-0.76	-0.56	101.345
DE000 114167	9 1.000 BO S 167	12.10.2018	1 / 9	17.0	103.240	-0.76	-0.56	103.418
DE001 110466	9 0.000 BSA 16 IV	14.12.2018	2 / 0	8.0	101.549	-0.77	-0.56	101.549
DE000 113537	4 3.750 Bund 08	04.01.2019	2 / 0	24.0	109.388	-0.77	-0.56	112.943
DE000 114168	7 1.000 BO S 168	22.02.2019	2 / 2	16.0	103.872	-0.75	-0.55	104.686
DE000 114169	5 0.500 BO S 169	12.04.2019	2 / 3	16.0	102.950	-0.76	-0.55	103.290
DE000 113538	2 3.500 Bund 09	04.07.2019	2 / 6	24.0	110.980	-0.75	-0.55	112.562
DE000 114170	3 0.250 BO S 170	11.10.2019	2 / 9	16.0	102.860	-0.75	-0.55	102.905
DE000 113539	0 3.250 Bund 09	04.01.2020	3 / 0	22.0	112.260	-0.71	-0.52	115.341
DE000 103052	6 1.750 Bund 09 index.	15.04.2020	3 / 4	16.0	110.830	-1.40	-	123.282
DE000 114171	1 0.000 BO S 171	17.04.2020	3 / 4	20.0	102.270	-0.67	-0.49	102.270
DE000 113540	8 3.000 Bund 10	04.07.2020	3 / 6	22.0	113.130	-0.65	-0.47	114.486
DE000 113541	6 2.250 Bund 10	04.09.2020	3 / 8	16.0	110.920	-0.64	-0.47	111.555
DE000 114172	9 0.250 BO S 172	16.10.2020	3 / 10	19.0	103.330	-0.61	-0.44	103.372
DE000 113542	4 2.500 Bund 10	04.01.2021	4 / 0	19.0	112.730	-0.59	-0.43	115.100
DE000 114173	7 0.000 BO S 173	09.04.2021	4 / 3	21.0	102.340	-0.53	-0.39	102.340
DE000 113544	0 3.250 Bund 11	04.07.2021	4 / 6	19.0	117.480	-0.54	-0.39	118.949
DE000 113545	7 2.250 Bund 11	04.09.2021	4 / 8	16.0	113.120	-0.49	-0.36	113.755
DE000 114174	5 0.000 BO S 174	08.10.2021	4 / 9	19.0	102.220	-0.46	-0.33	102.220
DE000 113546	5 2.000 Bund 11	04.01.2022	5 / 0	20.0	112.340	-0.41	-0.30	114.236
DE000 113547	3 1.750 Bund 12	04.07.2022	5 / 6	24.0	111.750	-0.34	-0.25	112.541
DE000 113549	9 1.500 Bund 12	04.09.2022	5 / 8	18.0	110.450	-0.31	-0.22	110.873
DE000 110230	9 1.500 Bund 13	15.02.2023	6 / 2	18.0	110.874	-0.25	-0.18	112.124
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	6 / 4	16.0	108.350	-1.16	0.00	112.789
DE000 110231	7 1.500 Bund 13 II	15.05.2023	6 / 5	18.0	111.160	-0.23	-0.16	112.044
DE000 110232	5 2.000 Bund 13	15.08.2023	6 / 8	18.0	114.700	-0.19	-0.14	115.374
DE000 113492	2 6.250 Bund 94	04.01.2024	7 / 0	10.3	145.095	-0.12	-0.08	151.021
DE000 110233	3 1.750 Bund 14	15.02.2024	7 / 2	18.0	113.275	-0.10	-0.07	114.733
DE000 110235	8 1.500 Bund 14	15.05.2024	7 / 5	18.0	111.583	-0.06	-0.04	112.467
DE000 110236	6 1.000 Bund 14	15.08.2024	7 / 8	18.0	107.810	-0.02	-0.01	108.147
DE000 110237	4 0.500 Bund 15	15.02.2025	8 / 2	23.0	103.550	0.06	0.05	103.967
DE000 110238	2 1.000 Bund 15	15.08.2025	8 / 8	23.0	107.445	0.13	0.10	107.782
DE000 110239	0 0.500 Bund 16	15.02.2026	9 / 2	26.0	102.390	0.24	0.17	102.849
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	9 / 4	8.5	110.250	-0.95	-0.69	111.701
DE000 110240	8 0.000 Bund 16	15.08.2026	9 / 8	25.0	96.840	0.33	0.25	96.840
DE000 113504	4 6.500 Bund 97	04.07.2027	10 / 6	11.3	163.330	0.37	0.26	166.268
DE000 113506	9 5.625 Bund 98	04.01.2028	11 / 0	14.5	156.240	0.41	0.29	161.573
DE000 113508	5 4.750 Bund 98 II	04.07.2028	11 / 6	11.3	148.115	0.46	0.33	150.262
DE000 113514	3 6.250 Bund 00	04.01.2030	13 / 0	9.3	171.900	0.53	0.37	177.826
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	13 / 4	8.0	116.450	-0.68	-	118.564
DE000 113517	6 5.500 Bund 00	04.01.2031	14 / 0	17.0	165.800	0.60	0.42	171.014
DE000 113522	6 4.750 Bund 03	04.07.2034	17 / 6	20.0	165.350	0.76	0.53	167.497
DE000 113527	5 4.000 Bund 05	04.01.2037	20 / 0	23.0	157.410	0.87	0.61	161.202
DE000 113532	5 4.250 Bund 07	04.07.2039	22 / 6	14.0	167.020	0.94	0.65	168.941
DE000 113536	6 4.750 Bund 08	04.07.2040	23 / 6	16.0	179.410	0.96	0.67	181.557
DE000 113543	2 3.250 Bund 10	04.07.2042	25 / 6	15.0	149.500	1.03	0.73	150.969
DE000 113548	1 2.500 Bund 12	04.07.2044	27 / 6	19.0	133.960	1.07	0.76	135.090
DE000 103057	5 0.100 Bund 15 index. II	15.04.2046	29 / 4	5.0	117.940	-0.47	-	120.385
DE000 110234	1 2.500 Bund 14	15.08.2046	29 / 8	19.0	135.330	1.10	0.78	136.172

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3) Bundesbank reference price on the Frankfurt Stock Exchange

4) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

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

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

**Prices and yields of listed Federal securities as of 15.12.16**

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 15.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531	7 3.750 Bund 06	04.01.2017	0 / 0	20.0	100.228	-1.41	-1.05	103.814
DE000 114162	0 0.750 BO S 162	24.02.2017	0 / 2	16.0	100.310	-0.93	-0.69	100.923
DE000 113749	5 0.000 BSA 15	10.03.2017	0 / 2	14.0	100.215	-0.97	-0.71	100.215
DE000 114163	8 0.500 BO S 163	07.04.2017	0 / 3	18.0	100.429	-0.93	-0.68	100.780
DE000 110460	2 0.000 BSA 15 II	16.06.2017	0 / 6	13.0	100.421	-0.85	-0.63	100.421
DE000 113533	3 4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.780	-0.86	-0.64	104.736
DE000 110461	0 0.000 BSA 15 III	15.09.2017	0 / 9	13.0	100.610	-0.82	-0.60	100.610
DE000 114164	6 0.500 BO S 164	13.10.2017	0 / 9	16.0	101.075	-0.81	-0.59	101.167
DE000 110462	8 0.000 BSA 15 IV	15.12.2017	1 / 0	13.0	100.782	-0.78	-0.58	100.782
DE000 113534	1 4.000 Bund 07	04.01.2018	1 / 0	20.0	105.079	-0.82	-0.61	108.904
DE000 114165	3 0.500 BO S 165	23.02.2018	1 / 2	17.0	101.530	-0.78	-0.58	101.940
DE000 110463	6 0.000 BSA 16	16.03.2018	1 / 3	13.0	100.970	-0.78	-0.57	100.970
DE000 114166	1 0.250 BO S 166	13.04.2018	1 / 3	17.0	101.365	-0.78	-0.57	101.536
DE000 103053	4 0.750 BO 11 index.	15.04.2018	1 / 4	15.0	102.270	-0.95	-	109.773
DE000 110464	4 0.000 BSA 16 II	15.06.2018	1 / 6	14.0	101.163	-0.77	-0.57	101.163
DE000 113535	8 4.250 Bund 08	04.07.2018	1 / 6	21.0	107.802	-0.77	-0.56	109.758
DE000 110465	1 0.000 BSA 16 III	14.09.2018	1 / 8	13.0	101.350	-0.77	-0.57	101.350
DE000 114167	9 1.000 BO S 167	12.10.2018	1 / 9	17.0	103.245	-0.77	-0.57	103.431
DE001 110466	9 0.000 BSA 16 IV	14.12.2018	1 / 11	8.0	101.560	-0.78	-0.57	101.560
DE000 113537	4 3.750 Bund 08	04.01.2019	2 / 0	24.0	109.369	-0.78	-0.57	112.955
DE000 114168	7 1.000 BO S 168	22.02.2019	2 / 2	16.0	103.872	-0.76	-0.56	104.694
DE000 114169	5 0.500 BO S 169	12.04.2019	2 / 3	16.0	102.940	-0.76	-0.55	103.284
DE000 113538	2 3.500 Bund 09	04.07.2019	2 / 6	24.0	110.950	-0.75	-0.55	112.561
DE000 114170	3 0.250 BO S 170	11.10.2019	2 / 9	16.0	102.840	-0.75	-0.55	102.887
DE000 113539	0 3.250 Bund 09	04.01.2020	3 / 0	22.0	112.230	-0.71	-0.52	115.338
DE000 103052	6 1.750 Bund 09 index.	15.04.2020	3 / 4	16.0	110.750	-1.39	-	123.242
DE000 114171	1 0.000 BO S 171	17.04.2020	3 / 4	20.0	102.260	-0.67	-0.49	102.260
DE000 113540	8 3.000 Bund 10	04.07.2020	3 / 6	22.0	113.090	-0.64	-0.47	114.471
DE000 113541	6 2.250 Bund 10	04.09.2020	3 / 8	16.0	110.890	-0.64	-0.47	111.543
DE000 114172	9 0.250 BO S 172	16.10.2020	3 / 10	19.0	103.310	-0.60	-0.44	103.354
DE000 113542	4 2.500 Bund 10	04.01.2021	4 / 0	19.0	112.690	-0.59	-0.43	115.081
DE000 114173	7 0.000 BO S 173	09.04.2021	4 / 3	21.0	102.310	-0.53	-0.39	102.310
DE000 113544	0 3.250 Bund 11	04.07.2021	4 / 6	19.0	117.420	-0.53	-0.38	118.916
DE000 113545	7 2.250 Bund 11	04.09.2021	4 / 8	16.0	113.060	-0.48	-0.35	113.713
DE000 114174	5 0.000 BO S 174	08.10.2021	4 / 9	19.0	102.180	-0.45	-0.33	102.180
DE000 113546	5 2.000 Bund 11	04.01.2022	5 / 0	20.0	112.290	-0.41	-0.30	114.203
DE000 113547	3 1.750 Bund 12	04.07.2022	5 / 6	24.0	111.690	-0.34	-0.25	112.495
DE000 113549	9 1.500 Bund 12	04.09.2022	5 / 8	18.0	110.390	-0.30	-0.22	110.826
DE000 110230	9 1.500 Bund 13	15.02.2023	6 / 2	18.0	110.790	-0.24	-0.17	112.052
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	6 / 4	16.0	108.450	-1.18	0.00	112.922
DE000 110231	7 1.500 Bund 13 II	15.05.2023	6 / 5	18.0	111.080	-0.22	-0.16	111.976
DE000 110232	5 2.000 Bund 13	15.08.2023	6 / 8	18.0	114.590	-0.18	-0.13	115.280
DE000 113492	2 6.250 Bund 94	04.01.2024	7 / 0	10.3	144.920	-0.10	-0.07	150.897
DE000 110233	3 1.750 Bund 14	15.02.2024	7 / 2	18.0	113.150	-0.08	-0.06	114.623
DE000 110235	8 1.500 Bund 14	15.05.2024	7 / 5	18.0	111.470	-0.05	-0.03	112.366
DE000 110236	6 1.000 Bund 14	15.08.2024	7 / 8	18.0	107.680	0.00	0.00	108.025
DE000 110237	4 0.500 Bund 15	15.02.2025	8 / 2	23.0	103.410	0.08	0.06	103.831
DE000 110238	2 1.000 Bund 15	15.08.2025	8 / 8	23.0	107.275	0.15	0.11	107.620
DE000 110239	0 0.500 Bund 16	15.02.2026	9 / 2	26.0	102.210	0.26	0.19	102.673
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	9 / 4	8.5	110.000	-0.92	-0.67	111.476
DE000 110240	8 0.000 Bund 16	15.08.2026	9 / 8	25.0	96.655	0.35	0.26	96.655
DE000 113504	4 6.500 Bund 97	04.07.2027	10 / 6	11.3	162.990	0.39	0.27	165.982
DE000 113506	9 5.625 Bund 98	04.01.2028	11 / 0	14.5	155.900	0.43	0.30	161.279
DE000 113508	5 4.750 Bund 98 II	04.07.2028	11 / 6	11.3	147.780	0.48	0.34	149.966
DE000 113514	3 6.250 Bund 00	04.01.2030	13 / 0	9.3	171.490	0.55	0.38	177.467
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	13 / 4	8.0	116.000	-0.65	-	118.141
DE000 113517	6 5.500 Bund 00	04.01.2031	14 / 0	17.0	165.330	0.63	0.44	170.590
DE000 113522	6 4.750 Bund 03	04.07.2034	17 / 6	20.0	164.810	0.78	0.54	166.996
DE000 113527	5 4.000 Bund 05	04.01.2037	20 / 0	23.0	156.790	0.89	0.63	160.615
DE000 113532	5 4.250 Bund 07	04.07.2039	22 / 6	14.0	166.280	0.96	0.67	168.236
DE000 113536	6 4.750 Bund 08	04.07.2040	23 / 6	16.0	178.560	0.99	0.69	180.746
DE000 113543	2 3.250 Bund 10	04.07.2042	25 / 6	15.0	148.670	1.06	0.75	150.166
DE000 113548	1 2.500 Bund 12	04.07.2044	27 / 6	19.0	133.190	1.10	0.78	134.341
DE000 103057	5 0.100 Bund 15 index. II	15.04.2046	29 / 4	5.0	115.900	-0.41	-	118.334
DE000 110234	1 2.500 Bund 14	15.08.2046	29 / 8	19.0	134.350	1.13	0.81	135.213

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## Prices and yields of listed Federal securities as of 16.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 16.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531 7	3.750 Bund 06	04.01.2017	0 / 0	20.0	100.220	-1.24	-0.92	103.806
DE000 114162 0	0.750 BO S 162	24.02.2017	0 / 2	16.0	100.313	-0.95	-0.70	100.926
DE000 113749 5	0.000 BSA 15	10.03.2017	0 / 2	14.0	100.217	-0.98	-0.72	100.217
DE000 114163 8	0.500 BO S 163	07.04.2017	0 / 3	18.0	100.432	-0.94	-0.69	100.783
DE000 110460 2	0.000 BSA 15 II	16.06.2017	0 / 6	13.0	100.434	-0.88	-0.65	100.434
DE000 113533 3	4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.789	-0.88	-0.65	104.745
DE000 110461 0	0.000 BSA 15 III	15.09.2017	0 / 8	13.0	100.638	-0.86	-0.63	100.638
DE000 114164 6	0.500 BO S 164	13.10.2017	0 / 9	16.0	101.104	-0.84	-0.62	101.196
DE000 110462 8	0.000 BSA 15 IV	15.12.2017	0 / 11	13.0	100.825	-0.83	-0.61	100.825
DE000 113534 1	4.000 Bund 07	04.01.2018	1 / 0	20.0	105.102	-0.85	-0.62	108.927
DE000 114165 3	0.500 BO S 165	23.02.2018	1 / 2	17.0	101.572	-0.82	-0.60	101.982
DE000 110463 6	0.000 BSA 16	16.03.2018	1 / 3	13.0	101.015	-0.81	-0.60	101.015
DE000 114166 1	0.250 BO S 166	13.04.2018	1 / 3	17.0	101.411	-0.81	-0.60	101.582
DE000 103053 4	0.750 BO 11 index.	15.04.2018	1 / 3	15.0	102.320	-0.99	-	109.826
DE000 110464 4	0.000 BSA 16 II	15.06.2018	1 / 5	14.0	101.218	-0.81	-0.60	101.218
DE000 113535 8	4.250 Bund 08	04.07.2018	1 / 6	21.0	107.851	-0.79	-0.58	109.807
DE000 110465 1	0.000 BSA 16 III	14.09.2018	1 / 8	13.0	101.412	-0.80	-0.59	101.412
DE000 114167 9	1.000 BO S 167	12.10.2018	1 / 9	17.0	103.313	-0.81	-0.59	103.499
DE001 110466 9	0.000 BSA 16 IV	14.12.2018	1 / 11	8.0	101.627	-0.81	-0.60	101.627
DE000 113537 4	3.750 Bund 08	04.01.2019	2 / 0	24.0	109.450	-0.82	-0.60	113.036
DE000 114168 7	1.000 BO S 168	22.02.2019	2 / 2	16.0	103.962	-0.80	-0.58	104.784
DE000 114169 5	0.500 BO S 169	12.04.2019	2 / 3	16.0	103.030	-0.79	-0.58	103.374
DE000 113538 2	3.500 Bund 09	04.07.2019	2 / 6	24.0	111.040	-0.79	-0.57	112.651
DE000 114170 3	0.250 BO S 170	11.10.2019	2 / 9	16.0	102.910	-0.77	-0.57	102.957
DE000 113539 0	3.250 Bund 09	04.01.2020	3 / 0	22.0	112.330	-0.74	-0.54	115.438
DE000 103052 6	1.750 Bund 09 index.	15.04.2020	3 / 3	16.0	110.860	-1.42	-	123.363
DE000 114171 1	0.000 BO S 171	17.04.2020	3 / 4	20.0	102.370	-0.70	-0.52	102.370
DE000 113540 8	3.000 Bund 10	04.07.2020	3 / 6	22.0	113.210	-0.67	-0.49	114.591
DE000 113541 6	2.250 Bund 10	04.09.2020	3 / 8	16.0	111.000	-0.67	-0.49	111.653
DE000 114172 9	0.250 BO S 172	16.10.2020	3 / 10	19.0	103.430	-0.63	-0.46	103.474
DE000 113542 4	2.500 Bund 10	04.01.2021	4 / 0	19.0	112.820	-0.62	-0.45	115.211
DE000 114173 7	0.000 BO S 173	09.04.2021	4 / 3	21.0	102.440	-0.56	-0.41	102.440
DE000 113544 0	3.250 Bund 11	04.07.2021	4 / 6	19.0	117.560	-0.56	-0.40	119.056
DE000 113545 7	2.250 Bund 11	04.09.2021	4 / 8	16.0	113.200	-0.51	-0.37	113.853
DE000 114174 5	0.000 BO S 174	08.10.2021	4 / 9	19.0	102.320	-0.48	-0.35	102.320
DE000 113546 5	2.000 Bund 11	04.01.2022	5 / 0	20.0	112.420	-0.43	-0.31	114.333
DE000 113547 3	1.750 Bund 12	04.07.2022	5 / 6	24.0	111.820	-0.36	-0.26	112.625
DE000 113549 9	1.500 Bund 12	04.09.2022	5 / 8	18.0	110.550	-0.33	-0.24	110.986
DE000 110230 9	1.500 Bund 13	15.02.2023	6 / 1	18.0	110.945	-0.26	-0.19	112.207
DE000 103054 2	0.100 Bund 12 index.	15.04.2023	6 / 3	16.0	108.570	-1.20	0.00	113.046
DE000 110231 7	1.500 Bund 13 II	15.05.2023	6 / 4	18.0	111.215	-0.24	-0.17	112.111
DE000 110232 5	2.000 Bund 13	15.08.2023	6 / 7	18.0	114.720	-0.20	-0.14	115.410
DE000 113492 2	6.250 Bund 94	04.01.2024	7 / 0	10.3	145.125	-0.12	-0.09	151.102
DE000 110233 3	1.750 Bund 14	15.02.2024	7 / 1	18.0	113.340	-0.11	-0.08	114.813
DE000 110235 8	1.500 Bund 14	15.05.2024	7 / 4	18.0	111.610	-0.06	-0.05	112.506
DE000 110236 6	1.000 Bund 14	15.08.2024	7 / 7	18.0	107.860	-0.03	-0.02	108.205
DE000 110237 4	0.500 Bund 15	15.02.2025	8 / 1	23.0	103.640	0.05	0.04	104.061
DE000 110238 2	1.000 Bund 15	15.08.2025	8 / 7	23.0	107.560	0.12	0.09	107.905
DE000 110239 0	0.500 Bund 16	15.02.2026	9 / 1	26.0	102.570	0.22	0.16	103.033
DE000 103056 7	0.100 Bund 15 index.	15.04.2026	9 / 3	8.5	110.260	-0.95	-0.69	111.739
DE000 110240 8	0.000 Bund 16	15.08.2026	9 / 7	25.0	97.020	0.31	0.23	97.020
DE000 113504 4	6.500 Bund 97	04.07.2027	10 / 6	11.3	163.560	0.35	0.24	166.552
DE000 113506 9	5.625 Bund 98	04.01.2028	11 / 0	14.5	156.520	0.39	0.27	161.899
DE000 113508 5	4.750 Bund 98 II	04.07.2028	11 / 6	11.3	148.460	0.43	0.31	150.646
DE000 113514 3	6.250 Bund 00	04.01.2030	13 / 0	9.3	172.415	0.50	0.35	178.392
DE000 103055 9	0.500 Bund 14 index.	15.04.2030	13 / 3	8.0	116.750	-0.70	-	118.902
DE000 113517 6	5.500 Bund 00	04.01.2031	14 / 0	17.0	166.350	0.57	0.40	171.610
DE000 113522 6	4.750 Bund 03	04.07.2034	17 / 6	20.0	166.110	0.72	0.50	168.296
DE000 113527 5	4.000 Bund 05	04.01.2037	20 / 0	23.0	158.350	0.83	0.58	162.175
DE000 113532 5	4.250 Bund 07	04.07.2039	22 / 6	14.0	168.140	0.90	0.62	170.096
DE000 113536 6	4.750 Bund 08	04.07.2040	23 / 6	16.0	180.730	0.92	0.64	182.916
DE000 113543 2	3.250 Bund 10	04.07.2042	25 / 6	15.0	150.770	0.99	0.70	152.266
DE000 113548 1	2.500 Bund 12	04.07.2044	27 / 6	19.0	135.200	1.03	0.73	136.351
DE000 103057 5	0.100 Bund 15 index. II	15.04.2046	29 / 3	5.0	118.140	-0.48	-	120.619
DE000 110234 1	2.500 Bund 14	15.08.2046	29 / 7	19.0	136.359	1.06	0.76	137.222

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4) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

5) Only for inflation-linked bonds: yield in real terms reported without adjustment for inflation; the actual total amount is calculated from the product of the price including interest accrued and an index ratio.

## Prices and yields of listed Federal securities as of 19.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 19.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531	7 3.750 Bund 06	04.01.2017	0 / 0	20.0	100.199	-1.40	-1.04	103.806
DE000 114162	0 0.750 BO S 162	24.02.2017	0 / 2	16.0	100.308	-0.98	-0.72	100.925
DE000 113749	5 0.000 BSA 15	10.03.2017	0 / 2	14.0	100.214	-0.99	-0.73	100.214
DE000 114163	8 0.500 BO S 163	07.04.2017	0 / 3	18.0	100.423	-0.94	-0.69	100.776
DE000 110460	2 0.000 BSA 15 II	16.06.2017	0 / 5	13.0	100.437	-0.90	-0.66	100.437
DE000 113533	3 4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.771	-0.89	-0.66	104.750
DE000 110461	0 0.000 BSA 15 III	15.09.2017	0 / 8	13.0	100.638	-0.86	-0.64	100.638
DE000 114164	6 0.500 BO S 164	13.10.2017	0 / 9	16.0	101.097	-0.84	-0.62	101.192
DE000 110462	8 0.000 BSA 15 IV	15.12.2017	0 / 11	13.0	100.834	-0.84	-0.62	100.834
DE000 113534	1 4.000 Bund 07	04.01.2018	1 / 0	20.0	105.091	-0.86	-0.63	108.938
DE000 114165	3 0.500 BO S 165	23.02.2018	1 / 2	17.0	101.569	-0.82	-0.61	101.982
DE000 110463	6 0.000 BSA 16	16.03.2018	1 / 2	13.0	101.022	-0.82	-0.60	101.022
DE000 114166	1 0.250 BO S 166	13.04.2018	1 / 3	17.0	101.411	-0.82	-0.60	101.584
DE000 103053	4 0.750 BO 11 index.	15.04.2018	1 / 3	15.0	102.320	-0.99	-	109.849
DE000 110464	4 0.000 BSA 16 II	15.06.2018	1 / 5	14.0	101.209	-0.81	-0.59	101.209
DE000 113535	8 4.250 Bund 08	04.07.2018	1 / 6	21.0	107.830	-0.80	-0.59	109.809
DE000 110465	1 0.000 BSA 16 III	14.09.2018	1 / 8	13.0	101.403	-0.80	-0.59	101.403
DE000 114167	9 1.000 BO S 167	12.10.2018	1 / 9	17.0	103.309	-0.81	-0.59	103.501
DE001 110466	9 0.000 BSA 16 IV	14.12.2018	1 / 11	8.0	101.622	-0.81	-0.59	101.622
DE000 113537	4 3.750 Bund 08	04.01.2019	2 / 0	24.0	109.441	-0.82	-0.60	113.048
DE000 114168	7 1.000 BO S 168	22.02.2019	2 / 2	16.0	103.955	-0.80	-0.59	104.783
DE000 114169	5 0.500 BO S 169	12.04.2019	2 / 3	16.0	103.030	-0.80	-0.58	103.377
DE000 113538	2 3.500 Bund 09	04.07.2019	2 / 6	24.0	111.020	-0.79	-0.57	112.650
DE000 114170	3 0.250 BO S 170	11.10.2019	2 / 9	16.0	102.910	-0.77	-0.57	102.959
DE000 113539	0 3.250 Bund 09	04.01.2020	3 / 0	22.0	112.320	-0.74	-0.54	115.446
DE000 103052	6 1.750 Bund 09 index.	15.04.2020	3 / 3	16.0	110.820	-1.41	-	123.349
DE000 114171	1 0.000 BO S 171	17.04.2020	3 / 3	20.0	102.380	-0.71	-0.52	102.380
DE000 113540	8 3.000 Bund 10	04.07.2020	3 / 6	22.0	113.220	-0.68	-0.50	114.617
DE000 113541	6 2.250 Bund 10	04.09.2020	3 / 8	16.0	111.030	-0.68	-0.50	111.696
DE000 114172	9 0.250 BO S 172	16.10.2020	3 / 9	19.0	103.460	-0.64	-0.47	103.505
DE000 113542	4 2.500 Bund 10	04.01.2021	4 / 0	19.0	112.840	-0.63	-0.46	115.244
DE000 114173	7 0.000 BO S 173	09.04.2021	4 / 3	21.0	102.490	-0.57	-0.42	102.490
DE000 113544	0 3.250 Bund 11	04.07.2021	4 / 6	19.0	117.600	-0.57	-0.41	119.114
DE000 113545	7 2.250 Bund 11	04.09.2021	4 / 8	16.0	113.240	-0.52	-0.38	113.906
DE000 114174	5 0.000 BO S 174	08.10.2021	4 / 9	19.0	102.370	-0.49	-0.36	102.370
DE000 113546	5 2.000 Bund 11	04.01.2022	5 / 0	20.0	112.445	-0.44	-0.32	114.368
DE000 113547	3 1.750 Bund 12	04.07.2022	5 / 6	24.0	111.825	-0.36	-0.26	112.640
DE000 113549	9 1.500 Bund 12	04.09.2022	5 / 8	18.0	110.565	-0.33	-0.24	111.009
DE000 110230	9 1.500 Bund 13	15.02.2023	6 / 1	18.0	110.955	-0.26	-0.19	112.225
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	6 / 3	16.0	108.540	-1.19	0.00	113.035
DE000 110231	7 1.500 Bund 13 II	15.05.2023	6 / 4	18.0	111.220	-0.24	-0.17	112.124
DE000 110232	5 2.000 Bund 13	15.08.2023	6 / 7	18.0	114.750	-0.20	-0.15	115.451
DE000 113492	2 6.250 Bund 94	04.01.2024	7 / 0	10.3	145.130	-0.13	-0.09	151.141
DE000 110233	3 1.750 Bund 14	15.02.2024	7 / 1	18.0	113.365	-0.11	-0.08	114.847
DE000 110235	8 1.500 Bund 14	15.05.2024	7 / 4	18.0	111.645	-0.07	-0.05	112.549
DE000 110236	6 1.000 Bund 14	15.08.2024	7 / 7	18.0	107.890	-0.03	-0.02	108.241
DE000 110237	4 0.500 Bund 15	15.02.2025	8 / 1	23.0	103.655	0.05	0.04	104.078
DE000 110238	2 1.000 Bund 15	15.08.2025	8 / 7	23.0	107.570	0.12	0.09	107.921
DE000 110239	0 0.500 Bund 16	15.02.2026	9 / 1	26.0	102.560	0.22	0.16	103.026
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	9 / 3	8.5	110.080	-0.93	-0.68	111.576
DE000 110240	8 0.000 Bund 16	15.08.2026	9 / 7	25.0	97.030	0.31	0.23	97.030
DE000 113504	4 6.500 Bund 97	04.07.2027	10 / 6	11.3	163.550	0.35	0.24	166.577
DE000 113506	9 5.625 Bund 98	04.01.2028	11 / 0	14.5	156.470	0.39	0.27	161.880
DE000 113508	5 4.750 Bund 98 II	04.07.2028	11 / 6	11.3	148.410	0.44	0.31	150.622
DE000 113514	3 6.250 Bund 00	04.01.2030	13 / 0	9.3	172.350	0.50	0.35	178.361
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	13 / 3	8.0	116.600	-0.69	-	118.773
DE000 113517	6 5.500 Bund 00	04.01.2031	14 / 0	17.0	166.330	0.57	0.40	171.620
DE000 113522	6 4.750 Bund 03	04.07.2034	17 / 6	20.0	166.130	0.72	0.50	168.342
DE000 113527	5 4.000 Bund 05	04.01.2037	20 / 0	23.0	158.350	0.83	0.58	162.197
DE000 113532	5 4.250 Bund 07	04.07.2039	22 / 6	14.0	168.200	0.89	0.62	170.179
DE000 113536	6 4.750 Bund 08	04.07.2040	23 / 6	16.0	180.810	0.92	0.63	183.022
DE000 113543	2 3.250 Bund 10	04.07.2042	25 / 6	15.0	150.830	0.99	0.69	152.344
DE000 113548	1 2.500 Bund 12	04.07.2044	27 / 6	19.0	135.260	1.02	0.73	136.424
DE000 103057	5 0.100 Bund 15 index. II	15.04.2046	29 / 3	5.0	118.280	-0.48	-	120.783
DE000 110234	1 2.500 Bund 14	15.08.2046	29 / 7	19.0	136.540	1.06	0.75	137.417

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**Prices and yields of listed Federal securities as of 20.12.16**

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 20.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531	7 3.750 Bund 06	04.01.2017	0 / 0	20.0	100.200	-1.81	-1.35	103.817
DE000 114162	0 0.750 BO S 162	24.02.2017	0 / 2	16.0	100.301	-0.96	-0.71	100.920
DE000 113749	5 0.000 BSA 15	10.03.2017	0 / 2	14.0	100.211	-0.99	-0.73	100.211
DE000 114163	8 0.500 BO S 163	07.04.2017	0 / 3	18.0	100.419	-0.94	-0.69	100.774
DE000 110460	2 0.000 BSA 15 II	16.06.2017	0 / 5	13.0	100.440	-0.91	-0.67	100.440
DE000 113533	3 4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.758	-0.90	-0.66	104.749
DE000 110461	0 0.000 BSA 15 III	15.09.2017	0 / 8	13.0	100.638	-0.87	-0.64	100.638
DE000 114164	6 0.500 BO S 164	13.10.2017	0 / 9	16.0	101.100	-0.85	-0.63	101.196
DE000 110462	8 0.000 BSA 15 IV	15.12.2017	0 / 11	13.0	100.842	-0.85	-0.63	100.842
DE000 113534	1 4.000 Bund 07	04.01.2018	1 / 0	20.0	105.076	-0.86	-0.63	108.934
DE000 114165	3 0.500 BO S 165	23.02.2018	1 / 2	17.0	101.564	-0.82	-0.61	101.978
DE000 110463	6 0.000 BSA 16	16.03.2018	1 / 2	13.0	101.005	-0.81	-0.60	101.005
DE000 114166	1 0.250 BO S 166	13.04.2018	1 / 3	17.0	101.413	-0.82	-0.60	101.586
DE000 103053	4 0.750 BO 11 index.	15.04.2018	1 / 3	15.0	102.300	-0.98	-	109.839
DE000 110464	4 0.000 BSA 16 II	15.06.2018	1 / 5	14.0	101.201	-0.80	-0.59	101.201
DE000 113535	8 4.250 Bund 08	04.07.2018	1 / 6	21.0	107.806	-0.79	-0.58	109.797
DE000 110465	1 0.000 BSA 16 III	14.09.2018	1 / 8	13.0	101.387	-0.79	-0.58	101.387
DE000 114167	9 1.000 BO S 167	12.10.2018	1 / 9	17.0	103.287	-0.80	-0.59	103.482
DE001 110466	9 0.000 BSA 16 IV	14.12.2018	1 / 11	8.0	101.602	-0.80	-0.59	101.602
DE000 113537	4 3.750 Bund 08	04.01.2019	2 / 0	24.0	109.406	-0.81	-0.60	113.023
DE000 114168	7 1.000 BO S 168	22.02.2019	2 / 2	16.0	103.935	-0.79	-0.58	104.766
DE000 114169	5 0.500 BO S 169	12.04.2019	2 / 3	16.0	103.020	-0.79	-0.58	103.368
DE000 113538	2 3.500 Bund 09	04.07.2019	2 / 6	24.0	111.020	-0.79	-0.58	112.660
DE000 114170	3 0.250 BO S 170	11.10.2019	2 / 9	16.0	102.910	-0.77	-0.57	102.959
DE000 113539	0 3.250 Bund 09	04.01.2020	3 / 0	22.0	112.330	-0.75	-0.55	115.465
DE000 103052	6 1.750 Bund 09 index.	15.04.2020	3 / 3	16.0	110.960	-1.45	-	123.519
DE000 114171	1 0.000 BO S 171	17.04.2020	3 / 3	20.0	102.410	-0.72	-0.53	102.410
DE000 113540	8 3.000 Bund 10	04.07.2020	3 / 6	22.0	113.250	-0.69	-0.50	114.655
DE000 113541	6 2.250 Bund 10	04.09.2020	3 / 8	16.0	111.070	-0.69	-0.50	111.742
DE000 114172	9 0.250 BO S 172	16.10.2020	3 / 9	19.0	103.510	-0.66	-0.48	103.556
DE000 113542	4 2.500 Bund 10	04.01.2021	4 / 0	19.0	112.910	-0.65	-0.47	115.321
DE000 114173	7 0.000 BO S 173	09.04.2021	4 / 3	21.0	102.590	-0.59	-0.44	102.590
DE000 113544	0 3.250 Bund 11	04.07.2021	4 / 6	19.0	117.710	-0.59	-0.43	119.233
DE000 113545	7 2.250 Bund 11	04.09.2021	4 / 8	16.0	113.360	-0.55	-0.40	114.032
DE000 114174	5 0.000 BO S 174	08.10.2021	4 / 9	19.0	102.490	-0.51	-0.38	102.490
DE000 113546	5 2.000 Bund 11	04.01.2022	5 / 0	20.0	112.535	-0.46	-0.33	114.464
DE000 113547	3 1.750 Bund 12	04.07.2022	5 / 6	24.0	111.953	-0.38	-0.28	112.773
DE000 113549	9 1.500 Bund 12	04.09.2022	5 / 8	18.0	110.707	-0.36	-0.26	111.155
DE000 110230	9 1.500 Bund 13	15.02.2023	6 / 1	18.0	111.118	-0.29	-0.21	112.393
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	6 / 3	16.0	108.940	-1.25	0.00	113.461
DE000 110231	7 1.500 Bund 13 II	15.05.2023	6 / 4	18.0	111.400	-0.27	-0.19	112.308
DE000 110232	5 2.000 Bund 13	15.08.2023	6 / 7	18.0	114.956	-0.23	-0.17	115.663
DE000 113492	2 6.250 Bund 94	04.01.2024	7 / 0	10.3	145.385	-0.16	-0.11	151.413
DE000 110233	3 1.750 Bund 14	15.02.2024	7 / 1	18.0	113.599	-0.14	-0.10	115.086
DE000 110235	8 1.500 Bund 14	15.05.2024	7 / 4	18.0	111.888	-0.10	-0.07	112.796
DE000 110236	6 1.000 Bund 14	15.08.2024	7 / 7	18.0	108.125	-0.06	-0.04	108.478
DE000 110237	4 0.500 Bund 15	15.02.2025	8 / 1	23.0	103.995	0.01	0.01	104.420
DE000 110238	2 1.000 Bund 15	15.08.2025	8 / 7	23.0	107.941	0.08	0.06	108.294
DE000 110239	0 0.500 Bund 16	15.02.2026	9 / 1	26.0	102.936	0.18	0.13	103.403
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	9 / 3	8.5	111.010	-1.02	-0.74	112.528
DE000 110240	8 0.000 Bund 16	15.08.2026	9 / 7	25.0	97.443	0.27	0.20	97.443
DE000 113504	4 6.500 Bund 97	04.07.2027	10 / 6	11.3	164.135	0.30	0.21	167.180
DE000 113506	9 5.625 Bund 98	04.01.2028	11 / 0	14.5	157.080	0.34	0.24	162.505
DE000 113508	5 4.750 Bund 98 II	04.07.2028	11 / 6	11.3	149.060	0.39	0.27	151.285
DE000 113514	3 6.250 Bund 00	04.01.2030	13 / 0	9.3	173.215	0.45	0.31	179.243
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	13 / 3	8.0	117.990	-0.78	-	120.195
DE000 113517	6 5.500 Bund 00	04.01.2031	14 / 0	17.0	167.265	0.52	0.36	172.570
DE000 113522	6 4.750 Bund 03	04.07.2034	17 / 6	20.0	167.415	0.66	0.46	169.640
DE000 113527	5 4.000 Bund 05	04.01.2037	20 / 0	23.0	159.780	0.77	0.54	163.638
DE000 113532	5 4.250 Bund 07	04.07.2039	22 / 6	14.0	169.910	0.83	0.58	171.901
DE000 113536	6 4.750 Bund 08	04.07.2040	23 / 6	16.0	182.700	0.85	0.59	184.925
DE000 113543	2 3.250 Bund 10	04.07.2042	25 / 6	15.0	152.690	0.92	0.65	154.213
DE000 113548	1 2.500 Bund 12	04.07.2044	27 / 6	19.0	137.130	0.96	0.68	138.301
DE000 103057	5 0.100 Bund 15 index. II	15.04.2046	29 / 3	5.0	121.700	-0.58	-	124.285
DE000 110234	1 2.500 Bund 14	15.08.2046	29 / 7	19.0	138.590	0.99	0.70	139.474

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4) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

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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 21.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 21.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531	7 3.750 Bund 06	04.01.2017	0 / 0	20.0	100.192	-2.03	-1.51	103.819
DE000 114162	0 0.750 BO S 162	24.02.2017	0 / 2	16.0	100.303	-1.00	-0.74	100.924
DE000 113749	5 0.000 BSA 15	10.03.2017	0 / 2	14.0	100.210	-0.99	-0.73	100.210
DE000 114163	8 0.500 BO S 163	07.04.2017	0 / 3	18.0	100.420	-0.95	-0.70	100.776
DE000 110460	2 0.000 BSA 15 II	16.06.2017	0 / 5	13.0	100.439	-0.91	-0.67	100.439
DE000 113533	3 4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.744	-0.90	-0.66	104.747
DE000 110461	0 0.000 BSA 15 III	15.09.2017	0 / 8	13.0	100.634	-0.86	-0.64	100.634
DE000 114164	6 0.500 BO S 164	13.10.2017	0 / 9	16.0	101.110	-0.87	-0.64	101.207
DE000 110462	8 0.000 BSA 15 IV	15.12.2017	0 / 11	13.0	100.850	-0.86	-0.63	100.850
DE000 113534	1 4.000 Bund 07	04.01.2018	1 / 0	20.0	105.065	-0.86	-0.63	108.934
DE000 114165	3 0.500 BO S 165	23.02.2018	1 / 2	17.0	101.561	-0.82	-0.61	101.976
DE000 110463	6 0.000 BSA 16	16.03.2018	1 / 2	13.0	101.008	-0.81	-0.60	101.008
DE000 114166	1 0.250 BO S 166	13.04.2018	1 / 3	17.0	101.425	-0.83	-0.61	101.599
DE000 103053	4 0.750 BO 11 index.	15.04.2018	1 / 3	15.0	102.380	-1.04	-	109.936
DE000 110464	4 0.000 BSA 16 II	15.06.2018	1 / 5	14.0	101.200	-0.80	-0.59	101.200
DE000 113535	8 4.250 Bund 08	04.07.2018	1 / 6	21.0	107.795	-0.79	-0.58	109.798
DE000 110465	1 0.000 BSA 16 III	14.09.2018	1 / 8	13.0	101.387	-0.79	-0.58	101.387
DE000 114167	9 1.000 BO S 167	12.10.2018	1 / 9	17.0	103.290	-0.80	-0.59	103.487
DE001 110466	9 0.000 BSA 16 IV	14.12.2018	1 / 11	8.0	101.604	-0.80	-0.59	101.604
DE000 113537	4 3.750 Bund 08	04.01.2019	2 / 0	24.0	109.403	-0.82	-0.60	113.030
DE000 114168	7 1.000 BO S 168	22.02.2019	2 / 2	16.0	103.936	-0.79	-0.58	104.769
DE000 114169	5 0.500 BO S 169	12.04.2019	2 / 3	16.0	103.015	-0.79	-0.58	103.364
DE000 113538	2 3.500 Bund 09	04.07.2019	2 / 6	24.0	111.000	-0.79	-0.58	112.649
DE000 114170	3 0.250 BO S 170	11.10.2019	2 / 9	16.0	102.905	-0.77	-0.57	102.955
DE000 113539	0 3.250 Bund 09	04.01.2020	3 / 0	22.0	112.315	-0.75	-0.55	115.458
DE000 103052	6 1.750 Bund 09 index.	15.04.2020	3 / 3	16.0	110.965	-1.46	-	123.540
DE000 114171	1 0.000 BO S 171	17.04.2020	3 / 3	20.0	102.405	-0.71	-0.52	102.405
DE000 113540	8 3.000 Bund 10	04.07.2020	3 / 6	22.0	113.235	-0.69	-0.50	114.649
DE000 113541	6 2.250 Bund 10	04.09.2020	3 / 8	16.0	111.050	-0.69	-0.50	111.728
DE000 114172	9 0.250 BO S 172	16.10.2020	3 / 9	19.0	103.500	-0.65	-0.48	103.547
DE000 113542	4 2.500 Bund 10	04.01.2021	4 / 0	19.0	112.890	-0.64	-0.47	115.308
DE000 114173	7 0.000 BO S 173	09.04.2021	4 / 3	21.0	102.575	-0.59	-0.43	102.575
DE000 113544	0 3.250 Bund 11	04.07.2021	4 / 6	19.0	117.680	-0.59	-0.43	119.212
DE000 113545	7 2.250 Bund 11	04.09.2021	4 / 8	16.0	113.340	-0.54	-0.40	114.018
DE000 114174	5 0.000 BO S 174	08.10.2021	4 / 9	19.0	102.475	-0.51	-0.37	102.475
DE000 113546	5 2.000 Bund 11	04.01.2022	5 / 0	20.0	112.566	-0.46	-0.34	114.500
DE000 113547	3 1.750 Bund 12	04.07.2022	5 / 6	24.0	111.997	-0.39	-0.29	112.822
DE000 113549	9 1.500 Bund 12	04.09.2022	5 / 8	18.0	110.748	-0.36	-0.26	111.200
DE000 110230	9 1.500 Bund 13	15.02.2023	6 / 1	18.0	111.176	-0.30	-0.22	112.455
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	6 / 3	16.0	109.000	-1.26	0.00	113.533
DE000 110231	7 1.500 Bund 13 II	15.05.2023	6 / 4	18.0	111.461	-0.27	-0.20	112.373
DE000 110232	5 2.000 Bund 13	15.08.2023	6 / 7	18.0	115.039	-0.24	-0.18	115.751
DE000 113492	2 6.250 Bund 94	04.01.2024	7 / 0	10.3	145.386	-0.16	-0.11	151.431
DE000 110233	3 1.750 Bund 14	15.02.2024	7 / 1	18.0	113.688	-0.15	-0.11	115.180
DE000 110235	8 1.500 Bund 14	15.05.2024	7 / 4	18.0	111.993	-0.11	-0.08	112.905
DE000 110236	6 1.000 Bund 14	15.08.2024	7 / 7	18.0	108.235	-0.07	-0.05	108.591
DE000 110237	4 0.500 Bund 15	15.02.2025	8 / 1	23.0	104.139	-0.01	-0.01	104.565
DE000 110238	2 1.000 Bund 15	15.08.2025	8 / 7	23.0	108.125	0.06	0.04	108.481
DE000 110239	0 0.500 Bund 16	15.02.2026	9 / 1	26.0	103.154	0.15	0.11	103.623
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	9 / 3	8.5	111.470	-1.07	-0.77	113.004
DE000 110240	8 0.000 Bund 16	15.08.2026	9 / 7	25.0	97.695	0.24	0.18	97.695
DE000 113504	4 6.500 Bund 97	04.07.2027	10 / 6	11.3	164.500	0.28	0.19	167.563
DE000 113506	9 5.625 Bund 98	04.01.2028	11 / 0	14.5	157.420	0.32	0.22	162.861
DE000 113508	5 4.750 Bund 98 II	04.07.2028	11 / 6	11.3	149.420	0.36	0.26	151.658
DE000 113514	3 6.250 Bund 00	04.01.2030	13 / 0	9.3	173.700	0.42	0.29	179.745
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	13 / 3	8.0	118.240	-0.79	-	120.461
DE000 113517	6 5.500 Bund 00	04.01.2031	14 / 0	17.0	167.750	0.49	0.34	173.070
DE000 113522	6 4.750 Bund 03	04.07.2034	17 / 6	20.0	168.065	0.63	0.44	170.303
DE000 113527	5 4.000 Bund 05	04.01.2037	20 / 0	23.0	160.565	0.74	0.51	164.434
DE000 113532	5 4.250 Bund 07	04.07.2039	22 / 6	14.0	170.845	0.80	0.56	172.848
DE000 113536	6 4.750 Bund 08	04.07.2040	23 / 6	16.0	183.750	0.82	0.57	185.988
DE000 113543	2 3.250 Bund 10	04.07.2042	25 / 6	15.0	153.730	0.89	0.62	155.262
DE000 113548	1 2.500 Bund 12	04.07.2044	27 / 6	19.0	138.140	0.92	0.66	139.318
DE000 103057	5 0.100 Bund 15 index. II	15.04.2046	29 / 3	5.0	122.860	-0.61	-	125.479
DE000 110234	1 2.500 Bund 14	15.08.2046	29 / 7	19.0	139.680	0.96	0.68	140.570

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) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

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

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



## Prices and yields of listed Federal securities as of 22.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 22.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531	7 3.750 Bund 06	04.01.2017	0 / 0	20.0	100.125	-1.90	-1.41	103.793
DE000 114162	0 0.750 BO S 162	24.02.2017	0 / 2	16.0	100.286	-1.01	-0.75	100.915
DE000 113749	5 0.000 BSA 15	10.03.2017	0 / 2	14.0	100.197	-0.98	-0.72	100.197
DE000 114163	8 0.500 BO S 163	07.04.2017	0 / 3	18.0	100.412	-0.98	-0.72	100.774
DE000 110460	2 0.000 BSA 15 II	16.06.2017	0 / 5	13.0	100.434	-0.92	-0.68	100.434
DE000 113533	3 4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.688	-0.90	-0.66	104.737
DE000 110461	0 0.000 BSA 15 III	15.09.2017	0 / 8	13.0	100.625	-0.87	-0.64	100.625
DE000 114164	6 0.500 BO S 164	13.10.2017	0 / 9	16.0	101.101	-0.88	-0.64	101.204
DE000 110462	8 0.000 BSA 15 IV	15.12.2017	0 / 11	13.0	100.843	-0.86	-0.64	100.843
DE000 113534	1 4.000 Bund 07	04.01.2018	1 / 0	20.0	105.000	-0.85	-0.63	108.913
DE000 114165	3 0.500 BO S 165	23.02.2018	1 / 2	17.0	101.542	-0.82	-0.60	101.963
DE000 110463	6 0.000 BSA 16	16.03.2018	1 / 2	13.0	100.996	-0.81	-0.60	100.996
DE000 114166	1 0.250 BO S 166	13.04.2018	1 / 3	17.0	101.409	-0.83	-0.61	101.586
DE000 103053	4 0.750 BO 11 index.	15.04.2018	1 / 3	15.0	102.295	-1.00	-	109.890
DE000 110464	4 0.000 BSA 16 II	15.06.2018	1 / 5	14.0	101.186	-0.80	-0.59	101.186
DE000 113535	8 4.250 Bund 08	04.07.2018	1 / 6	21.0	107.723	-0.79	-0.58	109.772
DE000 110465	1 0.000 BSA 16 III	14.09.2018	1 / 8	13.0	101.370	-0.79	-0.58	101.370
DE000 114167	9 1.000 BO S 167	12.10.2018	1 / 9	17.0	103.261	-0.80	-0.59	103.469
DE001 110466	9 0.000 BSA 16 IV	14.12.2018	1 / 11	8.0	101.583	-0.80	-0.59	101.583
DE000 113537	4 3.750 Bund 08	04.01.2019	2 / 0	24.0	109.328	-0.81	-0.59	112.996
DE000 114168	7 1.000 BO S 168	22.02.2019	2 / 2	16.0	103.911	-0.79	-0.58	104.755
DE000 114169	5 0.500 BO S 169	12.04.2019	2 / 3	16.0	102.980	-0.78	-0.58	103.335
DE000 113538	2 3.500 Bund 09	04.07.2019	2 / 6	24.0	110.915	-0.77	-0.57	112.603
DE000 114170	3 0.250 BO S 170	11.10.2019	2 / 9	16.0	102.865	-0.76	-0.56	102.918
DE000 113539	0 3.250 Bund 09	04.01.2020	3 / 0	22.0	112.230	-0.74	-0.54	115.409
DE000 103052	6 1.750 Bund 09 index.	15.04.2020	3 / 3	16.0	110.840	-1.43	-	123.465
DE000 114171	1 0.000 BO S 171	17.04.2020	3 / 3	20.0	102.350	-0.70	-0.51	102.350
DE000 113540	8 3.000 Bund 10	04.07.2020	3 / 6	22.0	113.140	-0.68	-0.49	114.587
DE000 113541	6 2.250 Bund 10	04.09.2020	3 / 8	16.0	110.965	-0.68	-0.49	111.668
DE000 114172	9 0.250 BO S 172	16.10.2020	3 / 9	19.0	103.440	-0.64	-0.47	103.489
DE000 113542	4 2.500 Bund 10	04.01.2021	4 / 0	19.0	112.795	-0.63	-0.46	115.240
DE000 114173	7 0.000 BO S 173	09.04.2021	4 / 3	21.0	102.520	-0.58	-0.43	102.520
DE000 113544	0 3.250 Bund 11	04.07.2021	4 / 6	19.0	117.570	-0.58	-0.42	119.137
DE000 113545	7 2.250 Bund 11	04.09.2021	4 / 8	16.0	113.250	-0.53	-0.39	113.953
DE000 114174	5 0.000 BO S 174	08.10.2021	4 / 9	19.0	102.420	-0.50	-0.37	102.420
DE000 113546	5 2.000 Bund 11	04.01.2022	5 / 0	20.0	112.480	-0.45	-0.33	114.436
DE000 113547	3 1.750 Bund 12	04.07.2022	5 / 6	24.0	111.910	-0.38	-0.28	112.754
DE000 113549	9 1.500 Bund 12	04.09.2022	5 / 8	18.0	110.660	-0.35	-0.26	111.128
DE000 110230	9 1.500 Bund 13	15.02.2023	6 / 1	18.0	111.080	-0.29	-0.21	112.375
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	6 / 3	16.0	108.995	-1.26	0.00	113.567
DE000 110231	7 1.500 Bund 13 II	15.05.2023	6 / 4	18.0	111.360	-0.26	-0.19	112.289
DE000 110232	5 2.000 Bund 13	15.08.2023	6 / 7	18.0	114.960	-0.24	-0.17	115.694
DE000 113492	2 6.250 Bund 94	04.01.2024	7 / 0	10.3	145.230	-0.15	-0.11	151.343
DE000 110233	3 1.750 Bund 14	15.02.2024	7 / 1	18.0	113.600	-0.14	-0.10	115.111
DE000 110235	8 1.500 Bund 14	15.05.2024	7 / 4	18.0	111.890	-0.10	-0.08	112.819
DE000 110236	6 1.000 Bund 14	15.08.2024	7 / 7	18.0	108.150	-0.06	-0.05	108.517
DE000 110237	4 0.500 Bund 15	15.02.2025	8 / 1	23.0	104.080	0.00	0.00	104.512
DE000 110238	2 1.000 Bund 15	15.08.2025	8 / 7	23.0	108.050	0.06	0.05	108.417
DE000 110239	0 0.500 Bund 16	15.02.2026	9 / 1	26.0	103.080	0.16	0.12	103.554
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	9 / 3	8.5	111.180	-1.04	-0.76	112.749
DE000 110240	8 0.000 Bund 16	15.08.2026	9 / 7	25.0	97.620	0.25	0.18	97.620
DE000 113504	4 6.500 Bund 97	04.07.2027	10 / 6	11.3	164.480	0.27	0.19	167.614
DE000 113506	9 5.625 Bund 98	04.01.2028	11 / 0	14.5	157.330	0.32	0.23	162.832
DE000 113508	5 4.750 Bund 98 II	04.07.2028	11 / 6	11.3	149.350	0.37	0.26	151.640
DE000 113514	3 6.250 Bund 00	04.01.2030	13 / 0	9.3	173.640	0.42	0.29	179.753
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	13 / 3	8.0	117.880	-0.77	-	120.141
DE000 113517	6 5.500 Bund 00	04.01.2031	14 / 0	17.0	167.730	0.49	0.34	173.110
DE000 113522	6 4.750 Bund 03	04.07.2034	17 / 6	20.0	168.180	0.63	0.44	170.470
DE000 113527	5 4.000 Bund 05	04.01.2037	20 / 0	23.0	160.700	0.73	0.51	164.613
DE000 113532	5 4.250 Bund 07	04.07.2039	22 / 6	14.0	171.040	0.79	0.55	173.089
DE000 113536	6 4.750 Bund 08	04.07.2040	23 / 6	16.0	183.940	0.81	0.56	186.230
DE000 113543	2 3.250 Bund 10	04.07.2042	25 / 6	15.0	153.950	0.88	0.62	155.517
DE000 113548	1 2.500 Bund 12	04.07.2044	27 / 6	19.0	138.380	0.92	0.65	139.585
DE000 103057	5 0.100 Bund 15 index. II	15.04.2046	29 / 3	5.0	123.130	-0.62	-	125.797
DE000 110234	1 2.500 Bund 14	15.08.2046	29 / 7	19.0	139.910	0.95	0.67	140.828

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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 23.12.16**

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 23.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531	7 3.750 Bund 06	04.01.2017	0 / 0	20.0	100.111	-1.28	-0.95	103.779
DE000 114162	0 0.750 BO S 162	24.02.2017	0 / 2	16.0	100.281	-0.98	-0.73	100.910
DE000 113749	5 0.000 BSA 15	10.03.2017	0 / 2	14.0	100.199	-0.99	-0.73	100.199
DE000 114163	8 0.500 BO S 163	07.04.2017	0 / 3	18.0	100.416	-1.00	-0.73	100.778
DE000 110460	2 0.000 BSA 15 II	16.06.2017	0 / 5	13.0	100.448	-0.95	-0.70	100.448
DE000 113533	3 4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.676	-0.88	-0.65	104.725
DE000 110461	0 0.000 BSA 15 III	15.09.2017	0 / 8	13.0	100.631	-0.87	-0.64	100.631
DE000 114164	6 0.500 BO S 164	13.10.2017	0 / 9	16.0	101.111	-0.89	-0.65	101.214
DE000 110462	8 0.000 BSA 15 IV	15.12.2017	0 / 11	13.0	100.857	-0.88	-0.65	100.857
DE000 113534	1 4.000 Bund 07	04.01.2018	1 / 0	20.0	104.996	-0.85	-0.62	108.909
DE000 114165	3 0.500 BO S 165	23.02.2018	1 / 2	17.0	101.553	-0.83	-0.61	101.974
DE000 110463	6 0.000 BSA 16	16.03.2018	1 / 2	13.0	101.013	-0.83	-0.61	101.013
DE000 114166	1 0.250 BO S 166	13.04.2018	1 / 3	17.0	101.427	-0.84	-0.62	101.604
DE000 103053	4 0.750 BO 11 index.	15.04.2018	1 / 3	15.0	102.235	-0.95	-	109.826
DE000 110464	4 0.000 BSA 16 II	15.06.2018	1 / 5	14.0	101.204	-0.81	-0.60	101.204
DE000 113535	8 4.250 Bund 08	04.07.2018	1 / 6	21.0	107.730	-0.79	-0.58	109.779
DE000 110465	1 0.000 BSA 16 III	14.09.2018	1 / 8	13.0	101.391	-0.80	-0.59	101.391
DE000 114167	9 1.000 BO S 167	12.10.2018	1 / 9	17.0	103.272	-0.81	-0.59	103.480
DE001 110466	9 0.000 BSA 16 IV	14.12.2018	1 / 11	8.0	101.599	-0.80	-0.59	101.599
DE000 113537	4 3.750 Bund 08	04.01.2019	2 / 0	24.0	109.340	-0.81	-0.59	113.008
DE000 114168	7 1.000 BO S 168	22.02.2019	2 / 1	16.0	103.933	-0.80	-0.59	104.777
DE000 114169	5 0.500 BO S 169	12.04.2019	2 / 3	16.0	103.000	-0.79	-0.58	103.355
DE000 113538	2 3.500 Bund 09	04.07.2019	2 / 6	24.0	110.930	-0.78	-0.57	112.618
DE000 114170	3 0.250 BO S 170	11.10.2019	2 / 9	16.0	102.885	-0.77	-0.57	102.938
DE000 113539	0 3.250 Bund 09	04.01.2020	3 / 0	22.0	112.250	-0.74	-0.54	115.429
DE000 103052	6 1.750 Bund 09 index.	15.04.2020	3 / 3	16.0	110.840	-1.43	-	123.465
DE000 114171	1 0.000 BO S 171	17.04.2020	3 / 3	20.0	102.375	-0.71	-0.52	102.375
DE000 113540	8 3.000 Bund 10	04.07.2020	3 / 6	22.0	113.170	-0.69	-0.50	114.617
DE000 113541	6 2.250 Bund 10	04.09.2020	3 / 8	16.0	110.995	-0.68	-0.50	111.698
DE000 114172	9 0.250 BO S 172	16.10.2020	3 / 9	19.0	103.475	-0.65	-0.48	103.524
DE000 113542	4 2.500 Bund 10	04.01.2021	4 / 0	19.0	112.820	-0.64	-0.46	115.265
DE000 114173	7 0.000 BO S 173	09.04.2021	4 / 3	21.0	102.565	-0.59	-0.43	102.565
DE000 113544	0 3.250 Bund 11	04.07.2021	4 / 6	19.0	117.610	-0.58	-0.42	119.177
DE000 113545	7 2.250 Bund 11	04.09.2021	4 / 8	16.0	113.295	-0.54	-0.39	113.998
DE000 114174	5 0.000 BO S 174	08.10.2021	4 / 9	19.0	102.470	-0.51	-0.37	102.470
DE000 113546	5 2.000 Bund 11	04.01.2022	5 / 0	20.0	112.500	-0.46	-0.33	114.456
DE000 113547	3 1.750 Bund 12	04.07.2022	5 / 6	24.0	111.940	-0.39	-0.28	112.784
DE000 113549	9 1.500 Bund 12	04.09.2022	5 / 8	18.0	110.680	-0.36	-0.26	111.148
DE000 110230	9 1.500 Bund 13	15.02.2023	6 / 1	18.0	111.100	-0.29	-0.21	112.395
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	6 / 3	16.0	109.060	-1.27	0.00	113.635
DE000 110231	7 1.500 Bund 13 II	15.05.2023	6 / 4	18.0	111.380	-0.27	-0.19	112.309
DE000 110232	5 2.000 Bund 13	15.08.2023	6 / 7	18.0	114.970	-0.24	-0.17	115.704
DE000 113492	2 6.250 Bund 94	04.01.2024	7 / 0	10.3	145.240	-0.15	-0.11	151.353
DE000 110233	3 1.750 Bund 14	15.02.2024	7 / 1	18.0	113.620	-0.15	-0.11	115.131
DE000 110235	8 1.500 Bund 14	15.05.2024	7 / 4	18.0	111.920	-0.11	-0.08	112.849
DE000 110236	6 1.000 Bund 14	15.08.2024	7 / 7	18.0	108.170	-0.07	-0.05	108.537
DE000 110237	4 0.500 Bund 15	15.02.2025	8 / 1	23.0	104.090	0.00	0.00	104.522
DE000 110238	2 1.000 Bund 15	15.08.2025	8 / 7	23.0	108.060	0.06	0.05	108.427
DE000 110239	0 0.500 Bund 16	15.02.2026	9 / 1	26.0	103.080	0.16	0.12	103.554
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	9 / 3	8.5	111.520	-1.07	-0.78	113.093
DE000 110240	8 0.000 Bund 16	15.08.2026	9 / 7	25.0	97.620	0.25	0.18	97.620
DE000 113504	4 6.500 Bund 97	04.07.2027	10 / 6	11.3	164.480	0.27	0.19	167.614
DE000 113506	9 5.625 Bund 98	04.01.2028	11 / 0	14.5	157.310	0.32	0.23	162.812
DE000 113508	5 4.750 Bund 98 II	04.07.2028	11 / 6	11.3	149.340	0.37	0.26	151.630
DE000 113514	3 6.250 Bund 00	04.01.2030	13 / 0	9.3	173.620	0.43	0.30	179.733
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	13 / 3	8.0	118.140	-0.79	-	120.405
DE000 113517	6 5.500 Bund 00	04.01.2031	14 / 0	17.0	167.710	0.49	0.34	173.090
DE000 113522	6 4.750 Bund 03	04.07.2034	17 / 6	20.0	168.130	0.63	0.44	170.420
DE000 113527	5 4.000 Bund 05	04.01.2037	20 / 0	23.0	160.630	0.73	0.51	164.543
DE000 113532	5 4.250 Bund 07	04.07.2039	22 / 6	14.0	170.980	0.79	0.55	173.029
DE000 113536	6 4.750 Bund 08	04.07.2040	23 / 6	16.0	183.910	0.81	0.56	186.200
DE000 113543	2 3.250 Bund 10	04.07.2042	25 / 6	15.0	153.900	0.88	0.62	155.467
DE000 113548	1 2.500 Bund 12	04.07.2044	27 / 6	19.0	138.330	0.92	0.65	139.535
DE000 103057	5 0.100 Bund 15 index. II	15.04.2046	29 / 3	5.0	123.300	-0.62	-	125.971
DE000 110234	1 2.500 Bund 14	15.08.2046	29 / 7	19.0	139.850	0.95	0.67	140.768

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

3) Bundesbank reference price on the Frankfurt Stock Exchange

4) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

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

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

## Prices and yields of listed Federal securities as of 27.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 27.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531	7 3.750 Bund 06	04.01.2017	0 / 0	20.0	100.095	-1.97	-1.46	103.784
DE000 114162	0 0.750 BO S 162	24.02.2017	0 / 1	16.0	100.279	-1.03	-0.76	100.912
DE000 113749	5 0.000 BSA 15	10.03.2017	0 / 2	14.0	100.199	-1.02	-0.75	100.199
DE000 114163	8 0.500 BO S 163	07.04.2017	0 / 3	18.0	100.411	-1.01	-0.74	100.775
DE000 110460	2 0.000 BSA 15 II	16.06.2017	0 / 5	13.0	100.463	-1.00	-0.73	100.463
DE000 113533	3 4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.671	-0.92	-0.68	104.744
DE000 110461	0 0.000 BSA 15 III	15.09.2017	0 / 8	13.0	100.665	-0.93	-0.68	100.665
DE000 114164	6 0.500 BO S 164	13.10.2017	0 / 9	16.0	101.120	-0.91	-0.67	101.225
DE000 110462	8 0.000 BSA 15 IV	15.12.2017	0 / 11	13.0	100.890	-0.92	-0.68	100.890
DE000 113534	1 4.000 Bund 07	04.01.2018	1 / 0	20.0	105.006	-0.88	-0.65	108.940
DE000 114165	3 0.500 BO S 165	23.02.2018	1 / 1	17.0	101.561	-0.84	-0.62	101.984
DE000 110463	6 0.000 BSA 16	16.03.2018	1 / 2	13.0	101.054	-0.86	-0.63	101.054
DE000 114166	1 0.250 BO S 166	13.04.2018	1 / 3	17.0	101.449	-0.86	-0.64	101.627
DE000 103053	4 0.750 BO 11 index.	15.04.2018	1 / 3	15.0	102.255	-0.97	-	109.870
DE000 110464	4 0.000 BSA 16 II	15.06.2018	1 / 5	14.0	101.231	-0.83	-0.61	101.231
DE000 113535	8 4.250 Bund 08	04.07.2018	1 / 6	21.0	107.743	-0.81	-0.60	109.816
DE000 110465	1 0.000 BSA 16 III	14.09.2018	1 / 8	13.0	101.406	-0.81	-0.60	101.406
DE000 114167	9 1.000 BO S 167	12.10.2018	1 / 9	17.0	103.294	-0.82	-0.60	103.508
DE001 110466	9 0.000 BSA 16 IV	14.12.2018	1 / 11	8.0	101.625	-0.82	-0.60	101.625
DE000 113537	4 3.750 Bund 08	04.01.2019	2 / 0	24.0	109.351	-0.83	-0.61	113.040
DE000 114168	7 1.000 BO S 168	22.02.2019	2 / 1	16.0	103.953	-0.81	-0.60	104.803
DE000 114169	5 0.500 BO S 169	12.04.2019	2 / 3	16.0	103.025	-0.81	-0.59	103.383
DE000 113538	2 3.500 Bund 09	04.07.2019	2 / 6	24.0	110.960	-0.80	-0.58	112.667
DE000 114170	3 0.250 BO S 170	11.10.2019	2 / 9	16.0	102.940	-0.79	-0.58	102.994
DE000 113539	0 3.250 Bund 09	04.01.2020	3 / 0	22.0	112.300	-0.77	-0.56	115.497
DE000 103052	6 1.750 Bund 09 index.	15.04.2020	3 / 3	16.0	110.845	-1.44	-	123.501
DE000 114171	1 0.000 BO S 171	17.04.2020	3 / 3	20.0	102.445	-0.73	-0.54	102.445
DE000 113540	8 3.000 Bund 10	04.07.2020	3 / 6	22.0	113.235	-0.71	-0.52	114.698
DE000 113541	6 2.250 Bund 10	04.09.2020	3 / 8	16.0	111.070	-0.71	-0.51	111.785
DE000 114172	9 0.250 BO S 172	16.10.2020	3 / 9	19.0	103.560	-0.67	-0.49	103.611
DE000 113542	4 2.500 Bund 10	04.01.2021	4 / 0	19.0	112.910	-0.66	-0.48	115.369
DE000 114173	7 0.000 BO S 173	09.04.2021	4 / 3	21.0	102.670	-0.61	-0.45	102.670
DE000 113544	0 3.250 Bund 11	04.07.2021	4 / 6	19.0	117.725	-0.61	-0.44	119.310
DE000 113545	7 2.250 Bund 11	04.09.2021	4 / 8	16.0	113.420	-0.57	-0.41	114.135
DE000 114174	5 0.000 BO S 174	08.10.2021	4 / 9	19.0	102.595	-0.54	-0.39	102.595
DE000 113546	5 2.000 Bund 11	04.01.2022	5 / 0	20.0	112.640	-0.48	-0.35	114.607
DE000 113547	3 1.750 Bund 12	04.07.2022	5 / 6	24.0	112.099	-0.42	-0.30	112.952
DE000 113549	9 1.500 Bund 12	04.09.2022	5 / 8	18.0	110.860	-0.39	-0.28	111.337
DE000 110230	9 1.500 Bund 13	15.02.2023	6 / 1	18.0	111.295	-0.32	-0.23	112.598
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	6 / 3	16.0	109.390	-1.32	0.00	113.998
DE000 110231	7 1.500 Bund 13 II	15.05.2023	6 / 4	18.0	111.587	-0.30	-0.22	112.524
DE000 110232	5 2.000 Bund 13	15.08.2023	6 / 7	18.0	115.189	-0.27	-0.19	115.934
DE000 113492	2 6.250 Bund 94	04.01.2024	7 / 0	10.3	145.505	-0.19	-0.13	151.653
DE000 110233	3 1.750 Bund 14	15.02.2024	7 / 1	18.0	113.863	-0.18	-0.13	115.383
DE000 110235	8 1.500 Bund 14	15.05.2024	7 / 4	18.0	112.174	-0.14	-0.10	113.111
DE000 110236	6 1.000 Bund 14	15.08.2024	7 / 7	18.0	108.447	-0.10	-0.07	108.820
DE000 110237	4 0.500 Bund 15	15.02.2025	8 / 1	23.0	104.372	-0.04	-0.03	104.806
DE000 110238	2 1.000 Bund 15	15.08.2025	8 / 7	23.0	108.363	0.03	0.02	108.736
DE000 110239	0 0.500 Bund 16	15.02.2026	9 / 1	26.0	103.413	0.12	0.09	103.890
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	9 / 3	8.5	111.620	-1.08	-0.79	113.214
DE000 110240	8 0.000 Bund 16	15.08.2026	9 / 7	25.0	97.960	0.21	0.16	97.960
DE000 113504	4 6.500 Bund 97	04.07.2027	10 / 6	11.3	164.975	0.24	0.16	168.145
DE000 113506	9 5.625 Bund 98	04.01.2028	11 / 0	14.5	157.830	0.29	0.20	163.363
DE000 113508	5 4.750 Bund 98 II	04.07.2028	11 / 6	11.3	149.850	0.33	0.23	152.166
DE000 113514	3 6.250 Bund 00	04.01.2030	13 / 0	9.3	174.295	0.39	0.27	180.443
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	13 / 3	8.0	118.420	-0.81	-	120.713
DE000 113517	6 5.500 Bund 00	04.01.2031	14 / 0	17.0	168.435	0.45	0.31	173.845
DE000 113522	6 4.750 Bund 03	04.07.2034	17 / 6	20.0	169.050	0.59	0.41	171.366
DE000 113527	5 4.000 Bund 05	04.01.2037	20 / 0	23.0	161.665	0.69	0.48	165.599
DE000 113532	5 4.250 Bund 07	04.07.2039	22 / 6	14.0	172.185	0.75	0.52	174.258
DE000 113536	6 4.750 Bund 08	04.07.2040	23 / 6	16.0	185.260	0.77	0.53	187.576
DE000 113543	2 3.250 Bund 10	04.07.2042	25 / 6	15.0	155.215	0.84	0.59	156.800
DE000 113548	1 2.500 Bund 12	04.07.2044	27 / 6	19.0	139.625	0.87	0.62	140.844
DE000 103057	5 0.100 Bund 15 index. II	15.04.2046	29 / 3	5.0	124.600	-0.66	-	127.320
DE000 110234	1 2.500 Bund 14	15.08.2046	29 / 7	19.0	141.235	0.91	0.64	142.167

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4) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

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

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

## Prices and yields of listed Federal securities as of 28.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 28.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531	7 3.750 Bund 06	04.01.2017	0 / 0	20.0	100.080	-2.03	-1.51	103.779
DE000 114162	0 0.750 BO S 162	24.02.2017	0 / 1	16.0	100.274	-1.03	-0.76	100.909
DE000 113749	5 0.000 BSA 15	10.03.2017	0 / 2	14.0	100.203	-1.06	-0.78	100.203
DE000 114163	8 0.500 BO S 163	07.04.2017	0 / 3	18.0	100.417	-1.04	-0.77	100.783
DE000 110460	2 0.000 BSA 15 II	16.06.2017	0 / 5	13.0	100.465	-1.01	-0.74	100.465
DE000 113533	3 4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.673	-0.95	-0.70	104.757
DE000 110461	0 0.000 BSA 15 III	15.09.2017	0 / 8	13.0	100.680	-0.95	-0.70	100.680
DE000 114164	6 0.500 BO S 164	13.10.2017	0 / 9	16.0	101.130	-0.93	-0.68	101.237
DE000 110462	8 0.000 BSA 15 IV	15.12.2017	0 / 11	13.0	100.905	-0.94	-0.69	100.905
DE000 113534	1 4.000 Bund 07	04.01.2018	1 / 0	20.0	105.015	-0.90	-0.66	108.960
DE000 114165	3 0.500 BO S 165	23.02.2018	1 / 1	17.0	101.589	-0.87	-0.64	102.014
DE000 110463	6 0.000 BSA 16	16.03.2018	1 / 2	13.0	101.067	-0.87	-0.64	101.067
DE000 114166	1 0.250 BO S 166	13.04.2018	1 / 3	17.0	101.470	-0.88	-0.65	101.649
DE000 103053	4 0.750 BO 11 index.	15.04.2018	1 / 3	15.0	102.330	-1.03	-	109.962
DE000 110464	4 0.000 BSA 16 II	15.06.2018	1 / 5	14.0	101.255	-0.85	-0.63	101.255
DE000 113535	8 4.250 Bund 08	04.07.2018	1 / 6	21.0	107.752	-0.83	-0.61	109.836
DE000 110465	1 0.000 BSA 16 III	14.09.2018	1 / 8	13.0	101.450	-0.84	-0.62	101.450
DE000 114167	9 1.000 BO S 167	12.10.2018	1 / 9	17.0	103.325	-0.84	-0.62	103.541
DE001 110466	9 0.000 BSA 16 IV	14.12.2018	1 / 11	8.0	101.665	-0.84	-0.62	101.665
DE000 113537	4 3.750 Bund 08	04.01.2019	2 / 0	24.0	109.380	-0.85	-0.62	113.079
DE000 114168	7 1.000 BO S 168	22.02.2019	2 / 1	16.0	103.990	-0.83	-0.61	104.842
DE000 114169	5 0.500 BO S 169	12.04.2019	2 / 3	16.0	103.080	-0.83	-0.61	103.439
DE000 113538	2 3.500 Bund 09	04.07.2019	2 / 6	24.0	111.014	-0.82	-0.60	112.730
DE000 114170	3 0.250 BO S 170	11.10.2019	2 / 9	16.0	103.008	-0.82	-0.60	103.063
DE000 113539	0 3.250 Bund 09	04.01.2020	3 / 0	22.0	112.375	-0.79	-0.58	115.581
DE000 103052	6 1.750 Bund 09 index.	15.04.2020	3 / 3	16.0	111.038	-1.50	-	123.730
DE000 114171	1 0.000 BO S 171	17.04.2020	3 / 3	20.0	102.543	-0.76	-0.56	102.543
DE000 113540	8 3.000 Bund 10	04.07.2020	3 / 6	22.0	113.348	-0.74	-0.54	114.819
DE000 113541	6 2.250 Bund 10	04.09.2020	3 / 8	16.0	111.189	-0.74	-0.54	111.910
DE000 114172	9 0.250 BO S 172	16.10.2020	3 / 9	19.0	103.683	-0.70	-0.52	103.734
DE000 113542	4 2.500 Bund 10	04.01.2021	4 / 0	19.0	113.043	-0.69	-0.50	115.509
DE000 114173	7 0.000 BO S 173	09.04.2021	4 / 3	21.0	102.816	-0.65	-0.48	102.816
DE000 113544	0 3.250 Bund 11	04.07.2021	4 / 6	19.0	117.893	-0.65	-0.47	119.487
DE000 113545	7 2.250 Bund 11	04.09.2021	4 / 8	16.0	113.592	-0.60	-0.44	114.313
DE000 114174	5 0.000 BO S 174	08.10.2021	4 / 9	19.0	102.780	-0.57	-0.42	102.780
DE000 113546	5 2.000 Bund 11	04.01.2022	5 / 0	20.0	112.839	-0.52	-0.38	114.812
DE000 113547	3 1.750 Bund 12	04.07.2022	5 / 6	24.0	112.313	-0.45	-0.33	113.171
DE000 113549	9 1.500 Bund 12	04.09.2022	5 / 8	18.0	111.070	-0.42	-0.31	111.551
DE000 110230	9 1.500 Bund 13	15.02.2023	6 / 1	18.0	111.529	-0.36	-0.26	112.836
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	6 / 3	16.0	109.648	-1.36	0.00	114.277
DE000 110231	7 1.500 Bund 13 II	15.05.2023	6 / 4	18.0	111.820	-0.33	-0.24	112.761
DE000 110232	5 2.000 Bund 13	15.08.2023	6 / 7	18.0	115.433	-0.30	-0.22	116.184
DE000 113492	2 6.250 Bund 94	04.01.2024	7 / 0	10.3	145.801	-0.22	-0.16	151.966
DE000 110233	3 1.750 Bund 14	15.02.2024	7 / 1	18.0	114.122	-0.21	-0.16	115.647
DE000 110235	8 1.500 Bund 14	15.05.2024	7 / 4	18.0	112.434	-0.17	-0.13	113.375
DE000 110236	6 1.000 Bund 14	15.08.2024	7 / 7	18.0	108.692	-0.13	-0.10	109.067
DE000 110237	4 0.500 Bund 15	15.02.2025	8 / 1	23.0	104.623	-0.07	-0.05	105.059
DE000 110238	2 1.000 Bund 15	15.08.2025	8 / 7	23.0	108.622	0.00	0.00	108.997
DE000 110239	0 0.500 Bund 16	15.02.2026	9 / 1	26.0	103.663	0.10	0.07	104.141
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	9 / 3	8.5	112.030	-1.12	-0.81	113.639
DE000 110240	8 0.000 Bund 16	15.08.2026	9 / 7	25.0	98.219	0.19	0.14	98.219
DE000 113504	4 6.500 Bund 97	04.07.2027	10 / 6	11.3	165.340	0.21	0.14	168.528
DE000 113506	9 5.625 Bund 98	04.01.2028	11 / 0	14.5	158.195	0.26	0.18	163.743
DE000 113508	5 4.750 Bund 98 II	04.07.2028	11 / 6	11.3	150.220	0.30	0.21	152.549
DE000 113514	3 6.250 Bund 00	04.01.2030	13 / 0	9.3	174.745	0.36	0.25	180.910
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	13 / 3	8.0	118.968	-0.84	-	121.281
DE000 113517	6 5.500 Bund 00	04.01.2031	14 / 0	17.0	168.890	0.43	0.30	174.315
DE000 113522	6 4.750 Bund 03	04.07.2034	17 / 6	20.0	169.585	0.56	0.39	171.914
DE000 113527	5 4.000 Bund 05	04.01.2037	20 / 0	23.0	162.240	0.67	0.47	166.185
DE000 113532	5 4.250 Bund 07	04.07.2039	22 / 6	14.0	172.815	0.73	0.51	174.899
DE000 113536	6 4.750 Bund 08	04.07.2040	23 / 6	16.0	185.955	0.75	0.52	188.284
DE000 113543	2 3.250 Bund 10	04.07.2042	25 / 6	15.0	155.850	0.82	0.57	157.444
DE000 113548	1 2.500 Bund 12	04.07.2044	27 / 6	19.0	140.260	0.85	0.60	141.486
DE000 103057	5 0.100 Bund 15 index. II	15.04.2046	29 / 3	5.0	125.575	-0.69	-	128.327
DE000 110234	1 2.500 Bund 14	15.08.2046	29 / 7	19.0	141.885	0.89	0.63	142.823

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

## Prices and yields of listed Federal securities as of 29.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 29.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531	7 3.750 Bund 06	04.01.2017	0 / 0	20.0	100.060	-6.97	-5.18	103.790
DE000 114162	0 0.750 BO S 162	24.02.2017	0 / 1	16.0	100.250	-0.97	-0.71	100.891
DE000 113749	5 0.000 BSA 15	10.03.2017	0 / 2	14.0	100.210	-1.14	-0.84	100.210
DE000 114163	8 0.500 BO S 163	07.04.2017	0 / 3	18.0	100.390	-0.99	-0.73	100.760
DE000 110460	2 0.000 BSA 15 II	16.06.2017	0 / 5	13.0	100.450	-0.99	-0.73	100.450
DE000 113533	3 4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.638	-0.97	-0.71	104.757
DE000 110461	0 0.000 BSA 15 III	15.09.2017	0 / 8	13.0	100.700	-0.99	-0.73	100.700
DE000 114164	6 0.500 BO S 164	13.10.2017	0 / 9	16.0	101.130	-0.94	-0.69	101.241
DE000 110462	8 0.000 BSA 15 IV	15.12.2017	0 / 11	13.0	100.885	-0.92	-0.68	100.885
DE000 113534	1 4.000 Bund 07	04.01.2018	1 / 0	20.0	104.935	-0.87	-0.64	108.913
DE000 114165	3 0.500 BO S 165	23.02.2018	1 / 1	17.0	101.575	-0.87	-0.64	102.004
DE000 110463	6 0.000 BSA 16	16.03.2018	1 / 2	13.0	101.055	-0.87	-0.64	101.055
DE000 114166	1 0.250 BO S 166	13.04.2018	1 / 3	17.0	101.455	-0.88	-0.65	101.636
DE000 103053	4 0.750 BO 11 index.	15.04.2018	1 / 3	15.0	102.300	-1.02	-	109.951
DE000 110464	4 0.000 BSA 16 II	15.06.2018	1 / 5	14.0	101.245	-0.85	-0.63	101.245
DE000 113535	8 4.250 Bund 08	04.07.2018	1 / 6	21.0	107.685	-0.81	-0.60	109.804
DE000 110465	1 0.000 BSA 16 III	14.09.2018	1 / 8	13.0	101.410	-0.82	-0.60	101.410
DE000 114167	9 1.000 BO S 167	12.10.2018	1 / 9	17.0	103.280	-0.83	-0.61	103.505
DE001 110466	9 0.000 BSA 16 IV	14.12.2018	1 / 11	8.0	101.620	-0.82	-0.60	101.620
DE000 113537	4 3.750 Bund 08	04.01.2019	2 / 0	24.0	109.295	-0.83	-0.61	113.025
DE000 114168	7 1.000 BO S 168	22.02.2019	2 / 1	16.0	103.930	-0.81	-0.60	104.791
DE000 114169	5 0.500 BO S 169	12.04.2019	2 / 3	16.0	103.020	-0.81	-0.60	103.383
DE000 113538	2 3.500 Bund 09	04.07.2019	2 / 6	24.0	110.920	-0.80	-0.59	112.665
DE000 114170	3 0.250 BO S 170	11.10.2019	2 / 9	16.0	102.940	-0.79	-0.58	102.997
DE000 113539	0 3.250 Bund 09	04.01.2020	3 / 0	22.0	112.270	-0.77	-0.56	115.502
DE000 103052	6 1.750 Bund 09 index.	15.04.2020	3 / 3	16.0	111.130	-1.53	-	123.863
DE000 114171	1 0.000 BO S 171	17.04.2020	3 / 3	20.0	102.470	-0.74	-0.54	102.470
DE000 113540	8 3.000 Bund 10	04.07.2020	3 / 6	22.0	113.240	-0.72	-0.52	114.736
DE000 113541	6 2.250 Bund 10	04.09.2020	3 / 8	16.0	111.090	-0.72	-0.52	111.830
DE000 114172	9 0.250 BO S 172	16.10.2020	3 / 9	19.0	103.600	-0.69	-0.50	103.653
DE000 113542	4 2.500 Bund 10	04.01.2021	4 / 0	19.0	112.930	-0.67	-0.49	115.416
DE000 114173	7 0.000 BO S 173	09.04.2021	4 / 3	21.0	102.720	-0.63	-0.46	102.720
DE000 113544	0 3.250 Bund 11	04.07.2021	4 / 6	19.0	117.770	-0.63	-0.46	119.391
DE000 113545	7 2.250 Bund 11	04.09.2021	4 / 8	16.0	113.460	-0.58	-0.42	114.200
DE000 114174	5 0.000 BO S 174	08.10.2021	4 / 9	19.0	102.690	-0.56	-0.41	102.690
DE000 113546	5 2.000 Bund 11	04.01.2022	5 / 0	20.0	112.715	-0.50	-0.37	114.704
DE000 113547	3 1.750 Bund 12	04.07.2022	5 / 6	24.0	112.208	-0.44	-0.32	113.081
DE000 113549	9 1.500 Bund 12	04.09.2022	5 / 8	18.0	110.988	-0.41	-0.30	111.481
DE000 110230	9 1.500 Bund 13	15.02.2023	6 / 1	18.0	111.472	-0.35	-0.26	112.792
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	6 / 3	16.0	109.720	-1.37	0.00	114.368
DE000 110231	7 1.500 Bund 13 II	15.05.2023	6 / 4	18.0	111.767	-0.33	-0.24	112.720
DE000 110232	5 2.000 Bund 13	15.08.2023	6 / 7	18.0	115.376	-0.30	-0.22	116.143
DE000 113492	2 6.250 Bund 94	04.01.2024	7 / 0	10.3	145.757	-0.22	-0.16	151.973
DE000 110233	3 1.750 Bund 14	15.02.2024	7 / 1	18.0	114.140	-0.22	-0.16	115.680
DE000 110235	8 1.500 Bund 14	15.05.2024	7 / 4	18.0	112.450	-0.18	-0.13	113.403
DE000 110236	6 1.000 Bund 14	15.08.2024	7 / 7	18.0	108.752	-0.14	-0.10	109.136
DE000 110237	4 0.500 Bund 15	15.02.2025	8 / 1	23.0	104.743	-0.08	-0.06	105.183
DE000 110238	2 1.000 Bund 15	15.08.2025	8 / 7	23.0	108.732	-0.01	-0.01	109.116
DE000 110239	0 0.500 Bund 16	15.02.2026	9 / 1	26.0	103.807	0.08	0.06	104.289
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	9 / 3	8.5	112.470	-1.16	-0.85	114.102
DE000 110240	8 0.000 Bund 16	15.08.2026	9 / 7	25.0	98.380	0.17	0.13	98.380
DE000 113504	4 6.500 Bund 97	04.07.2027	10 / 6	11.3	165.525	0.19	0.13	168.766
DE000 113506	9 5.625 Bund 98	04.01.2028	11 / 0	14.5	158.400	0.24	0.17	163.994
DE000 113508	5 4.750 Bund 98 II	04.07.2028	11 / 6	11.3	150.440	0.29	0.20	152.808
DE000 113514	3 6.250 Bund 00	04.01.2030	13 / 0	9.3	175.000	0.34	0.24	181.216
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	13 / 3	8.0	119.680	-0.89	-	122.026
DE000 113517	6 5.500 Bund 00	04.01.2031	14 / 0	17.0	169.175	0.41	0.28	174.645
DE000 113522	6 4.750 Bund 03	04.07.2034	17 / 6	20.0	169.910	0.55	0.38	172.278
DE000 113527	5 4.000 Bund 05	04.01.2037	20 / 0	23.0	162.555	0.65	0.46	166.533
DE000 113532	5 4.250 Bund 07	04.07.2039	22 / 6	14.0	173.125	0.72	0.50	175.244
DE000 113536	6 4.750 Bund 08	04.07.2040	23 / 6	16.0	186.320	0.74	0.51	188.688
DE000 113543	2 3.250 Bund 10	04.07.2042	25 / 6	15.0	156.100	0.81	0.57	157.721
DE000 113548	1 2.500 Bund 12	04.07.2044	27 / 6	19.0	140.540	0.84	0.60	141.787
DE000 103057	5 0.100 Bund 15 index. II	15.04.2046	29 / 3	5.0	126.400	-0.71	-	129.187
DE000 110234	1 2.500 Bund 14	15.08.2046	29 / 7	19.0	142.230	0.88	0.62	143.189

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4) Net yield after deduction of withholding tax and solidarity surcharge (26.375% in total); deductions for church tax are not included.

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

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

## Prices and yields of listed Federal securities as of 30.12.16

ISIN 1)	Issue 2) 5)	Maturity date	Residual life y/m	Issue volume € billion	Price 3) as of 30.12.16	Yield	Net yield 4)	"Dirty price"
DE000 113531	7 3.750 Bund 06	04.01.2017	0 / 0	20.0	100.034	-2.38	-1.77	103.764
DE000 114162	0 0.750 BO S 162	24.02.2017	0 / 1	16.0	100.240	-0.90	-0.66	100.881
DE000 113749	5 0.000 BSA 15	10.03.2017	0 / 2	14.0	100.192	-1.04	-0.77	100.192
DE000 114163	8 0.500 BO S 163	07.04.2017	0 / 3	18.0	100.376	-0.94	-0.69	100.746
DE000 110460	2 0.000 BSA 15 II	16.06.2017	0 / 5	13.0	100.437	-0.96	-0.71	100.437
DE000 113533	3 4.250 Bund 07 II	04.07.2017	0 / 6	19.0	102.615	-0.92	-0.68	104.734
DE000 110461	0 0.000 BSA 15 III	15.09.2017	0 / 8	13.0	100.642	-0.91	-0.67	100.642
DE000 114164	6 0.500 BO S 164	13.10.2017	0 / 9	16.0	101.058	-0.85	-0.63	101.169
DE000 110462	8 0.000 BSA 15 IV	15.12.2017	0 / 11	13.0	100.811	-0.85	-0.62	100.811
DE000 113534	1 4.000 Bund 07	04.01.2018	1 / 0	20.0	104.875	-0.81	-0.60	108.853
DE000 114165	3 0.500 BO S 165	23.02.2018	1 / 1	17.0	101.534	-0.83	-0.61	101.963
DE000 110463	6 0.000 BSA 16	16.03.2018	1 / 2	13.0	101.000	-0.83	-0.61	101.000
DE000 114166	1 0.250 BO S 166	13.04.2018	1 / 3	17.0	101.395	-0.83	-0.61	101.576
DE000 103053	4 0.750 BO 11 index.	15.04.2018	1 / 3	15.0	102.290	-1.01	-	109.940
DE000 110464	4 0.000 BSA 16 II	15.06.2018	1 / 5	14.0	101.199	-0.82	-0.60	101.199
DE000 113535	8 4.250 Bund 08	04.07.2018	1 / 6	21.0	107.629	-0.78	-0.57	109.748
DE000 110465	1 0.000 BSA 16 III	14.09.2018	1 / 8	13.0	101.363	-0.79	-0.58	101.363
DE000 114167	9 1.000 BO S 167	12.10.2018	1 / 9	17.0	103.233	-0.80	-0.59	103.458
DE001 110466	9 0.000 BSA 16 IV	14.12.2018	1 / 11	8.0	101.558	-0.79	-0.58	101.558
DE000 113537	4 3.750 Bund 08	04.01.2019	2 / 0	24.0	109.233	-0.80	-0.58	112.963
DE000 114168	7 1.000 BO S 168	22.02.2019	2 / 1	16.0	103.897	-0.80	-0.59	104.758
DE000 114169	5 0.500 BO S 169	12.04.2019	2 / 3	16.0	102.980	-0.79	-0.58	103.343
DE000 113538	2 3.500 Bund 09	04.07.2019	2 / 6	24.0	110.860	-0.78	-0.57	112.605
DE000 114170	3 0.250 BO S 170	11.10.2019	2 / 9	16.0	102.900	-0.78	-0.57	102.957
DE000 113539	0 3.250 Bund 09	04.01.2020	3 / 0	22.0	112.220	-0.75	-0.55	115.452
DE000 103052	6 1.750 Bund 09 index.	15.04.2020	3 / 3	16.0	111.050	-1.51	-	123.775
DE000 114171	1 0.000 BO S 171	17.04.2020	3 / 3	20.0	102.440	-0.73	-0.54	102.440
DE000 113540	8 3.000 Bund 10	04.07.2020	3 / 6	22.0	113.200	-0.71	-0.52	114.696
DE000 113541	6 2.250 Bund 10	04.09.2020	3 / 8	16.0	111.040	-0.71	-0.52	111.780
DE000 114172	9 0.250 BO S 172	16.10.2020	3 / 9	19.0	103.580	-0.68	-0.50	103.633
DE000 113542	4 2.500 Bund 10	04.01.2021	4 / 0	19.0	112.890	-0.66	-0.48	115.376
DE000 114173	7 0.000 BO S 173	09.04.2021	4 / 3	21.0	102.680	-0.62	-0.45	102.680
DE000 113544	0 3.250 Bund 11	04.07.2021	4 / 6	19.0	117.720	-0.62	-0.45	119.341
DE000 113545	7 2.250 Bund 11	04.09.2021	4 / 8	16.0	113.410	-0.57	-0.42	114.150
DE000 114174	5 0.000 BO S 174	08.10.2021	4 / 9	19.0	102.640	-0.55	-0.40	102.640
DE000 113546	5 2.000 Bund 11	04.01.2022	5 / 0	20.0	112.640	-0.49	-0.36	114.629
DE000 113547	3 1.750 Bund 12	04.07.2022	5 / 6	24.0	112.112	-0.42	-0.31	112.985
DE000 113549	9 1.500 Bund 12	04.09.2022	5 / 8	18.0	110.915	-0.40	-0.29	111.408
DE000 110230	9 1.500 Bund 13	15.02.2023	6 / 1	18.0	111.396	-0.34	-0.25	112.716
DE000 103054	2 0.100 Bund 12 index.	15.04.2023	6 / 3	16.0	109.650	-1.36	0.00	114.295
DE000 110231	7 1.500 Bund 13 II	15.05.2023	6 / 4	18.0	111.668	-0.31	-0.23	112.621
DE000 110232	5 2.000 Bund 13	15.08.2023	6 / 7	18.0	115.257	-0.28	-0.20	116.024
DE000 113492	2 6.250 Bund 94	04.01.2024	7 / 0	10.3	145.621	-0.21	-0.15	151.837
DE000 110233	3 1.750 Bund 14	15.02.2024	7 / 1	18.0	114.031	-0.20	-0.15	115.571
DE000 110235	8 1.500 Bund 14	15.05.2024	7 / 4	18.0	112.370	-0.17	-0.12	113.323
DE000 110236	6 1.000 Bund 14	15.08.2024	7 / 7	18.0	108.657	-0.13	-0.09	109.041
DE000 110237	4 0.500 Bund 15	15.02.2025	8 / 1	23.0	104.584	-0.06	-0.05	105.024
DE000 110238	2 1.000 Bund 15	15.08.2025	8 / 7	23.0	108.543	0.01	0.01	108.927
DE000 110239	0 0.500 Bund 16	15.02.2026	9 / 1	26.0	103.634	0.10	0.07	104.116
DE000 103056	7 0.100 Bund 15 index.	15.04.2026	9 / 3	8.5	112.180	-1.14	-0.83	113.808
DE000 110240	8 0.000 Bund 16	15.08.2026	9 / 7	25.0	98.187	0.19	0.14	98.187
DE000 113504	4 6.500 Bund 97	04.07.2027	10 / 6	11.3	165.235	0.21	0.15	168.476
DE000 113506	9 5.625 Bund 98	04.01.2028	11 / 0	14.5	158.000	0.27	0.19	163.594
DE000 113508	5 4.750 Bund 98 II	04.07.2028	11 / 6	11.3	150.085	0.31	0.22	152.453
DE000 113514	3 6.250 Bund 00	04.01.2030	13 / 0	9.3	174.580	0.37	0.25	180.796
DE000 103055	9 0.500 Bund 14 index.	15.04.2030	13 / 3	8.0	119.200	-0.86	-	121.538
DE000 113517	6 5.500 Bund 00	04.01.2031	14 / 0	17.0	168.695	0.43	0.30	174.165
DE000 113522	6 4.750 Bund 03	04.07.2034	17 / 6	20.0	169.205	0.58	0.40	171.573
DE000 113527	5 4.000 Bund 05	04.01.2037	20 / 0	23.0	161.687	0.69	0.48	165.665
DE000 113532	5 4.250 Bund 07	04.07.2039	22 / 6	14.0	172.060	0.76	0.52	174.179
DE000 113536	6 4.750 Bund 08	04.07.2040	23 / 6	16.0	185.100	0.77	0.53	187.468
DE000 113543	2 3.250 Bund 10	04.07.2042	25 / 6	15.0	154.800	0.85	0.60	156.421
DE000 113548	1 2.500 Bund 12	04.07.2044	27 / 6	19.0	139.240	0.89	0.63	140.487
DE000 103057	5 0.100 Bund 15 index. II	15.04.2046	29 / 3	5.0	125.000	-0.67	-	127.757
DE000 110234	1 2.500 Bund 14	15.08.2046	29 / 7	19.0	140.850	0.92	0.65	141.809

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