

## I. Yields

### 1. Issue yields, by category of securities

% per annum

Period	Bank debt securities						Corporate bonds (non-MFIs)	Public debt securities	
	Total	Total	Mortgage Pfandbriefe	Public Pfandbriefe	Debt securities issued by special purpose credit institutions	Other bank debt securities		Total	of which: Listed Federal debt securities
2009	3.5	3.5	3.5	3.4	3.1	3.8	5.9	3.1	3.0
2010	2.6	2.7	2.6	2.6	2.4	3.0	6.2	2.4	2.4
2011	2.7	3.0	3.0	3.1	2.8	3.1	6.6	2.5	2.3
2012	1.6	1.8	1.7	1.8	1.5	2.3	5.5	1.3	1.2
2013	1.6	1.8	1.5	1.6	1.2	2.3	4.8	1.3	1.2
2014	1.2	1.3	1.1	1.3	0.9	1.8	5.5	1.1	0.9
2015	0.7	0.7	0.5	0.6	0.4	1.3	5.1	0.4	0.4
2016 <sup>1</sup>	0.4	0.6	0.3	0.4	0.4	1.2	3.8	0.1	0.1
2017 <sup>1</sup>	0.6	0.6	0.5	0.5	0.5	1.2	3.7	0.4	0.2
2018	0.7	0.6	0.5	0.6	0.5	1.1	3.8	0.6	0.4
2019	0.2	0.4	0.3	0.4	0.3	0.8	3.3	–	0.3
2020	0.1	0.1	–	0.1	0.0	0.5	2.6	–	0.5
2021	0.0	0.1	–	0.1	–	0.0	1.6	–	0.3
2022	1.6	1.9	1.8	1.8	1.8	2.4	3.8	1.3	1.2
2023	2.9	3.4	3.3	3.2	3.2	4.1	4.6	2.6	2.5
2024	2.8	3.0	2.9	3.0	2.9	3.5	4.6	2.5	2.4
2025	2.8	2.9	2.7	2.9	2.8	3.2	4.6	2.6	2.6
2022 Apr.	1.20	1.33	1.21	1.14	1.34	1.73	4.15	0.92	0.84
May	1.47	1.68	1.64	1.85	1.67	2.25	2.54	1.13	1.07
June	1.83	2.31	2.37	2.57	2.20	2.17	3.21	1.57	1.44
July	1.26	1.63	1.99	2.25	1.46	2.48	7.27	1.07	0.99
Aug.	1.81	2.16	1.96	.	2.14	2.61	3.08	1.44	1.41
Sep.	2.27	2.50	2.38	2.36	2.67	3.37	3.67	1.73	1.70
Oct.	2.28	2.94	3.10	2.90	2.79	3.46	4.07	2.13	2.07
Nov.	2.71	3.17	3.12	.	2.79	3.94	4.39	2.11	2.05
Dec.	2.46	3.38	2.86	3.22	3.04	3.61	6.11	2.13	1.96
2023 Jan.	2.69	2.88	2.90	2.99	2.84	3.16	3.82	2.32	2.23
Feb.	2.86	3.33	3.08	3.07	3.16	4.09	3.94	2.67	2.55
Mar.	2.78	3.13	3.38	.	3.06	3.88	4.47	2.53	2.43
Apr.	2.89	3.06	3.14	3.11	2.95	3.84	5.68	2.47	2.41
May	2.80	3.16	3.12	.	2.95	4.30	4.78	2.41	2.37
June	2.89	3.31	3.27	3.28	3.26	3.90	4.20	2.55	2.46
July	2.98	3.64	3.48	3.34	3.35	4.53	5.11	2.61	2.55
Aug.	2.92	3.42	3.46	3.44	3.33	4.12	4.07	2.58	2.53
Sep.	3.18	3.57	3.61	0.00	3.48	4.10	4.50	2.75	2.72
Oct.	3.18	3.66	3.75	3.42	3.42	4.68	5.54	2.86	2.75
Nov.	3.01	3.53	3.32	3.34	3.40	4.31	5.50	2.61	2.54
Dec.	3.01	3.67	3.02	3.02	3.59	3.92	4.16	2.44	2.44
2024 Jan.	2.81	2.87	2.73	3.10	2.75	4.70	4.03	2.44	2.24
Feb.	2.71	3.05	3.08	2.97	2.99	3.30	3.80	2.47	2.41
Mar.	2.94	3.10	3.05	2.93	2.99	3.54	4.27	2.56	2.40
Apr.	3.05	3.12	3.11	3.80	3.03	3.51	4.79	2.61	2.56
May	3.08	3.18	3.09	3.64	3.02	4.02	5.26	2.70	2.62
June	2.92	3.31	3.25	3.15	3.33	3.55	4.19	2.64	2.55
July	2.88	3.08	3.24	3.07	2.94	3.56	6.75	2.55	2.55
Aug.	2.44	2.69	2.76	2.80	2.58	3.31	3.76	2.31	2.25
Sep.	2.75	2.88	2.77	2.48	2.75	3.20	4.27	2.24	2.14
Oct.	2.81	2.74	2.41	2.65	2.73	3.30	5.25	2.42	2.39
Nov.	2.96	2.94	2.69	2.39	2.70	3.32	5.14	2.21	2.12
Dec.	2.84	2.73	.	2.47	2.65	2.97	4.27	2.42	2.38
2025 Jan.	2.78	2.93	2.77	2.78	2.91	3.33	3.75	2.63	2.51
Feb.	2.65	2.76	2.63	2.75	2.64	3.18	3.48	2.49	2.39
Mar.	2.90	3.00	2.81	2.49	3.01	3.15	4.29	2.73	2.69
Apr.	2.67	2.73	2.26	2.45	2.80	3.22	4.70	2.53	2.43
May	2.80	2.72	2.63	2.89	2.64	2.91	4.94	2.66	2.65
June	2.87	2.91	2.71	3.34	2.75	3.37	4.49	2.54	2.45
July	2.80	2.82	3.03	3.31	2.61	3.27	5.90	2.57	2.57
Aug.	2.71	2.79	2.64	3.02	2.71	3.18	5.26	2.66	2.64
Sep.	2.81	2.70	2.27	3.64	2.71	3.13	3.76	2.74	2.68
Oct.	2.68	2.74	2.80	2.67	2.51	3.00	3.93	2.60	2.56
Nov.	3.07	3.01	2.80	2.40	2.82	3.21	3.90	2.74	2.73
Dec.	3.32	3.28	3.39	3.05	3.26	3.28	6.63	.	.
2026 Jan.	3.07	3.05	3.04	2.82	3.04	3.33	3.94	2.94	2.83
Feb.	3.00	2.94	2.99	3.38	2.75	3.19	4.68	2.84	2.81
Mar.	3.06	3.08	3.56	2.90	3.02	3.30	3.64	2.99	2.99

<sup>1</sup> Sectoral reclassification of debt securities.

## I. Yields

### 2a) Yields on debt securities outstanding, by category of securities

% per annum

Period	Total <sup>1</sup>	Bank debt securities					Corporate bonds (non-MFIs)
		Total	Mortgage Pfandbriefe	Public Pfandbriefe	Debt securities issued by special purpose credit institutions	Other bank debt securities	
2015	0.46	0.49	0.40	0.38	0.17	1.18	2.43
2016 <sup>2</sup>	0.11	0.28	0.15	0.16	0.08	1.20	2.07
2017 <sup>2</sup>	0.28	0.43	0.28	0.35	0.23	1.16	1.73
2018	0.43	0.60	0.43	0.54	0.41	1.33	2.49
2019	–	0.05	0.12	0.01	0.08	0.93	2.53
2020 <sup>3</sup>	–	0.19	0.04	0.20	–	0.26	1.75
2021	–	0.12	0.06	0.15	–	0.20	0.90
2022	1.54	1.87	1.77	1.80	1.65	2.73	3.26
2023	2.90	3.32	3.24	3.25	3.12	4.32	4.22
2024	2.65	2.94	2.92	2.93	2.79	3.69	3.65
2025	2.72	2.79	2.70	2.80	2.70	3.35	3.58
2024 May	2.88	3.19	3.20	3.20	3.03	3.96	3.84
June	2.86	3.17	3.17	3.19	3.02	3.89	3.87
July	2.80	3.09	3.09	3.11	2.93	3.78	3.74
Aug.	2.53	2.81	2.79	2.82	2.65	3.52	3.58
Sep.	2.46	2.71	2.67	2.70	2.57	3.39	3.53
Oct.	2.48	2.71	2.68	2.68	2.58	3.33	3.49
Nov.	2.53	2.72	2.66	2.68	2.63	3.29	3.52
Dec.	2.41	2.61	2.59	2.62	2.49	3.18	3.40
2025 Jan.	2.70	2.87	2.82	2.86	2.76	3.48	3.67
Feb.	2.59	2.74	2.66	2.73	2.63	3.34	3.49
Mar.	2.85	2.94	2.84	2.93	2.85	3.50	3.72
Apr.	2.64	2.74	2.63	2.72	2.64	3.35	3.73
May	2.67	2.74	2.64	2.73	2.64	3.31	3.61
June	2.63	2.71	2.63	2.72	2.62	3.28	3.52
July	2.70	2.76	2.67	2.78	2.67	3.29	3.48
Aug.	2.74	2.76	2.66	2.79	2.67	3.29	3.49
Sep.	2.76	2.78	2.68	2.81	2.69	3.30	3.54
Oct.	2.71	2.75	2.65	2.79	2.67	3.26	3.50
Nov.	2.78	2.80	2.68	2.82	2.72	3.32	3.57
Dec.	2.92	2.93	2.81	2.95	2.85	3.46	3.66
2026 Jan.	2.90	2.91	2.79	2.91	2.83	3.42	3.64
Feb.	2.83	2.82	2.70	2.82	2.74	3.34	3.56
Mar.	3.04	3.08	2.98	3.07	2.99	3.62	3.93
Apr.	3.14	3.19	3.09	3.19	3.10	3.71	3.94
2026 Apr. <sup>7</sup>	3.16	3.23	3.13	3.23	3.13	3.77	4.08
<sup>8</sup>	3.06	3.13	3.03	3.12	3.04	3.66	3.94
<sup>9</sup>	3.12	3.16	3.06	3.16	3.06	3.68	3.93
<sup>10</sup>	3.15	3.19	3.09	3.19	3.09	3.72	3.97
<sup>13</sup>	3.19	3.23	3.13	3.24	3.14	3.76	3.97
<sup>14</sup>	3.17	3.22	3.12	3.22	3.12	3.74	3.94
<sup>15</sup>	3.14	3.17	3.07	3.18	3.07	3.69	3.90
<sup>16</sup>	3.13	3.16	3.07	3.16	3.07	3.67	3.88
<sup>17</sup>	3.14	3.17	3.08	3.18	3.08	3.69	3.88
<sup>20</sup>	3.09	3.12	3.03	3.13	3.03	3.64	3.83
<sup>21</sup>	3.08	3.11	3.02	3.12	3.01	3.62	3.83
<sup>22</sup>	3.11	3.15	3.06	3.15	3.05	3.66	3.85
<sup>23</sup>	3.15	3.19	3.09	3.19	3.10	3.69	3.89
<sup>24</sup>	3.16	3.21	3.11	3.20	3.12	3.71	3.90
<sup>27</sup>	3.13	3.18	3.08	3.18	3.09	3.69	3.89
<sup>28</sup>	3.18	3.23	3.13	3.23	3.14	3.74	3.94
<sup>29</sup>	3.21	3.26	3.16	3.26	3.17	3.77	3.97
<sup>30</sup>	3.24	3.29	3.19	3.29	3.20	3.81	4.01
May <sup>4</sup>	3.19	3.25	3.16	3.25	3.16	3.76	3.95

<sup>1</sup> Yields for comparable categories of residual maturity, see Table I. 2b <sup>2</sup> Sectoral reclassification of debt securities. <sup>3</sup> Adjustment of the scope of securities included on 1 May 2020.

## I. Yields

### still: 2a) Yields on debt securities outstanding, by category of securities

% p.a.

Monthly average or trading day	Public debt securities															
	Total	All public debt securities	All listed Federal securities	of which: Listed Federal securities <sup>1</sup>												
				of which: With residual maturities of more than...but not more than...years				8 - 15								
				3 - 5	5 - 8	Total	of which: 9 - 10 <sup>2</sup>	15 - 30								
2015	0.46	0.42	0.41	–	0.12	0.13	0.52	0.50	1.07							
2016	0.11	0.02	0.00	–	0.51	0.28	0.13	0.09	0.65							
2017	0.28	0.18	0.17	–	0.51	0.14	0.35	0.32	0.97							
2018	0.43	0.33	0.29	–	0.32	0.04	0.40	0.40	0.95							
2019	–	0.05	–	0.19	–	0.26	–	0.27	–	0.25	0.21					
2020	–	0.19	–	0.40	–	0.49	–	0.64	–	0.49	–	0.51	–	0.18		
2021	–	0.12	–	0.29	–	0.38	–	0.68	–	0.56	–	0.34	–	0.37	–	0.01
2022	1.54	1.21	1.08	1.08	0.87	1.00	1.17	1.14	1.28							
2023	2.90	2.60	2.48	2.50	2.40	2.48	2.43	2.56								
2024	2.65	2.43	2.35	2.27	2.23	2.36	2.32	2.54								
2025	2.72	2.59	2.53	2.13	2.34	2.67	2.61	3.04								
2024 May	2.88	2.66	2.58	2.62	2.49	2.55	2.52	2.68								
June	2.86	2.63	2.55	2.56	2.45	2.52	2.48	2.66								
July	2.80	2.58	2.50	2.47	2.39	2.50	2.46	2.67								
Aug.	2.53	2.31	2.23	2.13	2.11	2.26	2.21	2.46								
Sep.	2.46	2.25	2.17	2.01	2.03	2.22	2.17	2.46								
Oct.	2.48	2.29	2.21	2.01	2.07	2.28	2.23	2.53								
Nov.	2.53	2.34	2.26	2.06	2.14	2.35	2.31	2.53								
Dec.	2.41	2.23	2.14	1.95	2.01	2.23	2.18	2.41								
2025 Jan.	2.70	2.52	2.44	2.23	2.31	2.53	2.48	2.73								
Feb.	2.59	2.43	2.36	2.12	2.23	2.46	2.40	2.67								
Mar.	2.85	2.70	2.64	2.29	2.50	2.80	2.74	3.05								
Apr.	2.64	2.47	2.39	1.97	2.22	2.57	2.51	2.89								
May	2.67	2.52	2.45	2.01	2.26	2.62	2.56	2.99								
June	2.63	2.50	2.42	2.01	2.23	2.57	2.52	2.93								
July	2.70	2.59	2.52	2.07	2.31	2.69	2.63	3.08								
Aug.	2.74	2.63	2.57	2.13	2.37	2.74	2.67	3.16								
Sep.	2.76	2.66	2.60	2.15	2.39	2.76	2.69	3.22								
Oct.	2.71	2.61	2.55	2.12	2.34	2.68	2.62	3.14								
Nov.	2.78	2.67	2.60	2.17	2.39	2.72	2.66	3.20								
Dec.	2.92	2.82	2.77	2.34	2.55	2.88	2.81	3.37								
2026 Jan.	2.90	2.81	2.76	2.33	2.55	2.88	2.81	3.39								
Feb.	2.83	2.74	2.70	2.25	2.49	2.81	2.74	3.35								
Mar.	3.04	2.93	2.88	2.53	2.70	2.96	2.91	3.40								
Apr.	3.14	3.03	2.99	2.65	2.81	3.05	3.00	3.48								
2026 Apr. 7	3.16	3.02	2.97	2.68	2.80	3.03	2.98	3.42								
8	3.06	2.94	2.88	2.56	2.70	2.95	2.90	3.39								
9	3.12	3.00	2.96	2.63	2.77	3.02	2.97	3.44								
10	3.15	3.04	3.00	2.65	2.81	3.06	3.01	3.50								
13	3.19	3.08	3.03	2.69	2.85	3.10	3.05	3.53								
14	3.17	3.07	3.02	2.68	2.84	3.08	3.03	3.52								
15	3.14	3.04	2.99	2.63	2.81	3.06	3.01	3.51								
16	3.13	3.03	2.99	2.62	2.80	3.06	3.01	3.52								
17	3.14	3.03	2.99	2.62	2.80	3.06	3.01	3.52								
20	3.09	2.99	2.95	2.57	2.76	3.02	2.97	3.49								
21	3.08	2.98	2.93	2.57	2.74	3.00	2.95	3.46								
22	3.11	3.01	2.97	2.61	2.78	3.03	2.98	3.48								
23	3.15	3.04	3.00	2.66	2.82	3.06	3.01	3.49								
24	3.16	3.05	3.01	2.68	2.83	3.06	3.01	3.49								
27	3.13	3.02	2.98	2.63	2.79	3.04	2.99	3.48								
28	3.18	3.07	3.03	2.69	2.85	3.09	3.04	3.52								
29	3.21	3.10	3.05	2.74	2.88	3.11	3.06	3.52								
30	3.24	3.12	3.08	2.77	2.91	3.13	3.09	3.54								
May 4	3.19	3.08	3.03	2.72	2.86	3.08	3.04	3.49								

<sup>1</sup> Bonds, 5-year notes, and Treasury notes issued by the Federal Government, its special funds and the Treuhand agency. The average residual maturities of securities included in the respective aggregates can be found in the time series database at

www.bundesbank.de > Interest rates and yields > Current yields of debt securities of domestic issuers > Current yields by residual maturity > Average residual maturities. <sup>2</sup> Calculated as unweighted averages, with daily structural adjustments.

## I. Yields

### 2b) Yields on debt securities outstanding, by residual maturity \*

% per annum

Period	Mean residual maturity of ... years									
	More than 1 and up to 2	More than 2 and up to 3	More than 3 and up to 4	More than 4 and up to 5	More than 5 and up to 6	More than 6 and up to 7	More than 7			
							Total	of which		
							More than 7 and up to 8	More than 8 and up to 9	More than 9 and up to 10	
<b>Debt securities, total</b>										
2009	1.9	2.2	2.6	2.8	3.1	3.2	3.7	3.4	3.5	3.4
2010	1.1	1.5	1.7	2.1	2.3	2.6	3.1	2.7	2.8	2.9
2011	1.5	1.7	2.0	2.2	2.5	2.6	3.0	2.6	2.7	2.9
2012	0.4	0.5	0.7	1.0	1.2	1.3	1.9	1.4	1.5	1.7
2013	0.3	0.4	0.6	0.9	1.0	1.2	1.9	1.3	1.5	1.7
2014	0.2	0.2	0.4	0.5	0.7	0.9	1.5	1.0	1.2	1.3
2015	–	0.1	–	0.0	–	0.3	0.8	0.4	0.5	0.8
2016	–	0.4	–	0.3	–	0.1	0.4	0.0	0.3	0.4
2017	–	0.6	–	0.4	–	0.2	0.7	0.3	0.4	0.6
2018	–	0.4	–	0.3	–	0.1	0.8	0.6	0.6	0.6
2019	–	0.5	–	0.4	–	0.3	–	0.1	–	0.1
2020	1	–	0.4	–	0.3	–	0.2	–	0.2	–
2021	–	0.5	–	0.4	–	0.3	–	0.2	–	0.2
2022	1.0	1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.6
2023	3.5	3.3	3.1	2.9	2.9	2.9	2.8	2.8	2.8	2.9
2024	3.1	2.8	2.6	2.6	2.6	2.6	2.7	2.6	2.6	2.7
2025	2.3	2.2	2.4	2.5	2.6	2.7	2.9	2.7	2.8	2.8
2024 May	3.45	3.24	3.00	2.95	2.91	2.82	2.82	2.80	2.79	2.89
June	3.37	3.17	2.95	2.91	2.91	2.77	2.81	2.79	2.80	2.84
July	3.25	3.01	2.83	2.81	2.83	2.74	2.78	2.74	2.73	2.72
Aug.	2.89	2.65	2.50	2.51	2.53	2.47	2.56	2.51	2.48	2.53
Sep.	2.66	2.46	2.36	2.41	2.42	2.39	2.53	2.46	2.41	2.47
Oct.	2.55	2.38	2.36	2.40	2.44	2.41	2.58	2.50	2.44	2.49
Nov.	2.50	2.36	2.39	2.47	2.50	2.50	2.61	2.56	2.52	2.53
Dec.	2.41	2.25	2.26	2.35	2.38	2.40	2.49	2.43	2.39	2.40
2025 Jan.	2.59	2.46	2.52	2.60	2.65	2.76	2.79	2.71	2.69	2.68
Feb.	2.45	2.31	2.38	2.48	2.52	2.65	2.70	2.58	2.62	2.60
Mar.	2.49	2.39	2.54	2.67	2.73	2.89	3.04	2.84	2.95	2.93
Apr.	2.26	2.10	2.28	2.45	2.50	2.65	2.86	2.64	2.76	2.72
May	2.17	2.12	2.28	2.46	2.50	2.63	2.91	2.67	2.78	2.72
June	2.17	2.11	2.27	2.44	2.46	2.62	2.87	2.65	2.73	2.68
July	2.11	2.12	2.31	2.46	2.52	2.67	2.96	2.70	2.75	2.80
Aug.	2.15	2.17	2.35	2.47	2.55	2.72	3.01	2.72	2.77	2.86
Sep.	2.18	2.21	2.38	2.49	2.57	2.77	3.03	2.73	2.78	2.87
Oct.	2.15	2.21	2.35	2.45	2.55	2.72	2.96	2.66	2.71	2.81
Nov.	2.17	2.25	2.42	2.50	2.64	2.74	3.01	2.72	2.77	2.85
Dec.	2.25	2.36	2.56	2.62	2.79	2.86	3.17	2.88	2.92	2.99
2026 Jan.	2.21	2.35	2.52	2.60	2.81	2.85	3.16	2.87	2.91	2.97
Feb.	2.17	2.29	2.47	2.50	2.73	2.75	3.10	2.81	2.82	2.91
Mar.	2.58	2.68	2.81	2.78	2.98	2.98	3.24	3.04	3.01	3.10
Apr.	2.70	2.81	2.91	2.90	3.08	3.06	3.33	3.14	3.10	3.18
2026 Apr. 7	2.80	2.88	2.99	2.94	3.12	3.09	3.31	3.15	3.11	3.17
8	2.66	2.74	2.86	2.82	3.01	2.98	3.24	3.06	3.01	3.09
9	2.69	2.77	2.94	2.87	3.05	3.03	3.29	3.11	3.07	3.14
10	2.67	2.78	2.96	2.90	3.08	3.06	3.34	3.14	3.11	3.18
13	2.73	2.87	2.97	2.94	3.11	3.11	3.37	3.19	3.15	3.23
14	2.72	2.84	2.95	2.92	3.12	3.09	3.36	3.17	3.13	3.21
15	2.67	2.78	2.90	2.87	3.08	3.06	3.34	3.14	3.10	3.18
16	2.64	2.76	2.86	2.88	3.06	3.04	3.34	3.12	3.10	3.18
17	2.65	2.77	2.86	2.88	3.07	3.05	3.34	3.13	3.10	3.19
20	2.60	2.71	2.81	2.83	3.02	3.01	3.30	3.09	3.06	3.15
21	2.59	2.71	2.80	2.83	3.01	2.99	3.28	3.07	3.04	3.12
22	2.65	2.76	2.85	2.87	3.04	3.03	3.31	3.11	3.07	3.15
23	2.70	2.82	2.90	2.92	3.09	3.07	3.33	3.15	3.10	3.18
24	2.73	2.84	2.92	2.93	3.10	3.08	3.33	3.16	3.11	3.19
27	2.68	2.79	2.88	2.89	3.07	3.05	3.32	3.13	3.08	3.17
28	2.75	2.86	2.94	2.95	3.13	3.10	3.36	3.18	3.13	3.22
29	2.81	2.91	2.98	2.99	3.15	3.13	3.38	3.20	3.15	3.24
30	2.85	2.95	3.02	3.03	3.18	3.16	3.40	3.24	3.18	3.26
May 4	2.82	2.91	2.98	2.98	3.14	3.12	3.35	3.19	3.14	3.22

\* Only bearer bonds by residents with a maximum maturity as per the terms of issue of more than 4 years are included. 1 Adjustment of the scope of securities included on 1 May 2020.

## I. Yields

### still: 2b) Yields on debt securities outstanding, by residual maturity \*

% per annum

Period	Mean residual maturity of ... years									
	More than 1 and up to 2	More than 2 and up to 3	More than 3 and up to 4	More than 4 and up to 5	More than 5 and up to 6	More than 6 and up to 7	More than 7			
							Total	of which		
							More than 7 and up to 8	More than 8 and up to 9	More than 9 and up to 10	
<b>Bank debt securities</b>										
2009	2.4	2.7	3.1	3.3	3.6	3.8	4.1	4.0	4.2	4.0
2010	1.5	1.9	2.2	2.4	2.7	2.9	3.2	3.1	3.1	3.3
2011	2.0	2.3	2.5	2.8	3.1	3.0	3.4	3.1	3.5	3.5
2012	0.8	1.0	1.2	1.4	1.6	1.7	2.2	2.1	2.2	2.1
2013	0.5	0.7	0.9	1.1	1.2	1.5	1.9	1.8	1.8	2.1
2014	0.3	0.4	0.5	0.7	0.9	1.1	1.5	1.2	1.4	1.7
2015	0.1	0.1	0.1	0.3	0.5	0.5	1.0	0.8	0.9	1.2
2016	–	0.1	–	0.2	0.2	0.3	0.8	0.4	0.8	1.0
2017	–	0.3	–	0.2	0.2	0.3	0.4	0.7	0.9	0.9
2018	–	0.2	–	0.0	0.2	0.4	0.7	1.0	0.9	1.0
2019	–	0.2	–	0.1	–	0.1	0.3	0.4	0.3	0.3
2020	1	–	0.2	–	0.3	–	0.1	–	0.0	0.1
2021	–	0.5	–	0.4	–	0.1	–	0.2	0.0	0.2
2022	–	1.2	–	1.5	–	1.9	–	2.0	1.9	1.9
2023	–	3.6	–	3.5	–	3.3	–	3.3	3.2	3.2
2024	–	3.2	–	3.0	–	2.9	–	3.0	2.9	3.1
2025	–	2.3	–	2.4	–	2.7	–	3.1	2.9	3.1
2024 May	–	3.66	–	3.39	–	3.18	–	3.17	3.14	3.20
June	–	3.57	–	3.34	–	3.14	–	3.17	3.09	3.26
July	–	3.41	–	3.17	–	3.05	–	3.12	3.00	3.24
Aug.	–	3.09	–	2.82	–	2.75	–	2.89	2.74	3.04
Sep.	–	2.88	–	2.62	–	2.64	–	2.84	2.68	2.98
Oct.	–	2.70	–	2.56	–	2.64	–	2.86	2.70	2.97
Nov.	–	2.63	–	2.56	–	2.67	–	2.87	2.72	2.92
Dec.	–	2.52	–	2.45	–	2.54	–	2.77	2.59	2.83
2025 Jan.	–	2.67	–	2.63	–	2.80	–	3.07	2.88	3.14
Feb.	–	2.50	–	2.48	–	2.67	–	2.96	2.76	3.05
Mar.	–	2.52	–	2.55	–	2.84	–	3.22	3.01	3.27
Apr.	–	2.25	–	2.28	–	2.61	–	3.08	2.87	3.10
May	–	2.19	–	2.28	–	2.60	–	3.09	2.87	3.08
June	–	2.18	–	2.26	–	2.56	–	3.08	2.86	3.03
July	–	2.16	–	2.28	–	2.60	–	3.15	2.92	3.09
Aug.	–	2.19	–	2.31	–	2.59	–	3.14	2.91	3.07
Sep.	–	2.23	–	2.35	–	2.60	–	3.16	2.93	3.08
Oct.	–	2.22	–	2.32	–	2.69	–	3.11	2.88	3.05
Nov.	–	2.26	–	2.36	–	2.73	–	3.16	2.94	3.10
Dec.	–	2.33	–	2.45	–	2.73	–	3.31	3.10	3.25
2026 Jan.	–	2.29	–	2.43	–	2.71	–	3.28	3.06	3.26
Feb.	–	2.26	–	2.36	–	2.61	–	3.18	2.96	3.19
Mar.	–	2.68	–	2.76	–	2.90	–	3.35	3.18	3.34
Apr.	–	2.82	–	2.88	–	3.01	–	3.45	3.29	3.42
2026 Apr. 7	–	2.91	–	2.98	–	3.07	–	3.46	3.31	3.44
8	–	2.79	–	2.84	–	2.97	–	3.39	3.23	3.36
9	–	2.80	–	2.86	–	3.00	–	3.42	3.25	3.38
10	–	2.79	–	2.88	–	3.02	–	3.45	3.28	3.42
13	–	2.86	–	2.93	–	3.04	–	3.49	3.33	3.46
14	–	2.84	–	2.91	–	3.03	–	3.48	3.31	3.45
15	–	2.77	–	2.82	–	2.97	–	3.45	3.28	3.41
16	–	2.76	–	2.82	–	2.99	–	3.44	3.26	3.39
17	–	2.78	–	2.83	–	3.00	–	3.45	3.28	3.41
20	–	2.72	–	2.77	–	2.90	–	3.41	3.23	3.38
21	–	2.70	–	2.76	–	2.89	–	3.39	3.21	3.35
22	–	2.77	–	2.82	–	2.94	–	3.42	3.27	3.38
23	–	2.82	–	2.87	–	3.01	–	3.45	3.30	3.40
24	–	2.85	–	2.89	–	3.03	–	3.46	3.32	3.42
27	–	2.81	–	2.85	–	3.00	–	3.44	3.29	3.40
28	–	2.88	–	2.91	–	3.05	–	3.48	3.34	3.44
29	–	2.93	–	2.96	–	3.10	–	3.50	3.37	3.46
30	–	3.00	–	3.01	–	3.14	–	3.52	3.39	3.48
May 4	–	2.97	–	2.97	–	3.10	–	3.48	3.35	3.45

\* Only bearer bonds by residents with a maximum maturity as per the terms of issue of more than 4 years are included. 1 Adjustment of the scope of securities included on 1 May 2020.

## I. Yields

### still: 2b) Yields on debt securities outstanding, by residual maturity \*

% per annum

Period	Mean residual maturity of ... years										
	More than 1 and up to 2	More than 2 and up to 3	More than 3 and up to 4	More than 4 and up to 5	More than 5 and up to 6	More than 6 and up to 7	More than 7				
							Total	of which			
							More than 7 and up to 8	More than 8 and up to 9	More than 9 and up to 10		
<b>Mortgage Pfandbriefe</b>											
2009	2.4	2.7	3.0	3.3	3.4	3.6	4.0	4.0	4.1	4.1	
2010	1.5	1.7	2.1	2.3	2.6	2.9	3.2	3.1	3.2	3.3	
2011	1.9	2.2	2.5	2.7	2.9	3.1	3.4	3.2	3.3	3.5	
2012	0.9	1.0	1.2	1.4	1.7	1.8	2.2	2.1	2.1	2.3	
2013	0.5	0.6	0.9	1.1	1.4	1.5	1.9	1.7	1.9	2.0	
2014	0.3	0.4	0.6	0.7	0.9	1.0	1.4	1.2	1.3	1.6	
2015	0.1	0.1	0.1	0.2	0.3	0.5	0.7	0.6	0.8	0.7	
2016	–	0.1	–	0.1	–	0.0	0.1	0.4	0.3	0.4	
2017	–	0.2	–	0.2	–	0.1	0.2	0.6	0.4	0.7	
2018	–	0.3	–	0.1	–	0.2	0.4	0.8	0.7	0.9	
2019	–	0.3	–	0.3	–	0.1	–	0.0	0.3	0.3	
2020	1	–	0.3	–	0.3	–	0.2	–	0.1	–	0.1
2021	–	0.5	–	0.4	–	0.3	–	0.2	0.1	–	0.0
2022	–	1.3	–	1.4	–	1.7	–	1.8	1.9	–	1.9
2023	–	3.6	–	3.4	–	3.2	–	3.2	3.2	–	3.2
2024	–	3.2	–	3.0	–	2.9	–	2.9	3.0	–	3.0
2025	–	2.3	–	2.4	–	2.6	–	2.8	3.0	–	3.0
2024 May	–	3.60	–	3.44	–	3.27	–	3.13	3.14	–	3.11
June	–	3.52	–	3.39	–	3.22	–	3.19	3.16	–	3.13
July	–	3.37	–	3.24	–	3.09	–	3.07	3.06	–	3.09
Aug.	–	3.02	–	2.85	–	2.74	–	2.77	2.78	–	2.88
Sep.	–	2.81	–	2.65	–	2.56	–	2.64	2.64	–	2.68
Oct.	–	2.66	–	2.57	–	2.54	–	2.64	2.69	–	2.68
Nov.	–	2.57	–	2.54	–	2.54	–	2.64	2.65	–	2.68
Dec.	–	2.49	–	2.47	–	2.45	–	2.56	2.54	–	2.60
2025 Jan.	–	2.63	–	2.65	–	2.67	–	2.78	2.78	–	2.85
Feb.	–	2.47	–	2.48	–	2.51	–	2.61	2.70	–	2.86
Mar.	–	2.49	–	2.54	–	2.63	–	2.77	2.81	–	2.91
Apr.	–	2.20	–	2.27	–	2.37	–	2.51	2.63	–	2.62
May	–	2.18	–	2.24	–	2.42	–	2.51	2.64	–	2.63
June	–	2.18	–	2.23	–	2.41	–	2.50	2.57	–	2.62
July	–	2.17	–	2.25	–	2.44	–	2.54	2.62	–	2.67
Aug.	–	2.19	–	2.27	–	2.44	–	2.54	2.77	–	3.03
Sep.	–	2.24	–	2.30	–	2.47	–	2.56	2.55	–	2.79
Oct.	–	2.22	–	2.29	–	2.45	–	2.47	2.57	–	2.75
Nov.	–	2.27	–	2.33	–	2.49	–	2.50	2.56	–	2.77
Dec.	–	2.33	–	2.42	–	2.62	–	2.62	2.71	–	2.92
2026 Jan.	–	2.30	–	2.39	–	2.58	–	2.60	2.70	–	2.89
Feb.	–	2.26	–	2.33	–	2.50	–	2.48	2.66	–	2.77
Mar.	–	2.69	–	2.73	–	2.85	–	2.80	2.91	–	3.03
Apr.	–	2.84	–	2.87	–	2.94	–	2.95	3.01	–	3.13
2026 Apr. 7	–	2.93	–	2.94	–	3.03	–	2.97	3.04	–	3.17
8	–	2.80	–	2.83	–	2.89	–	2.88	2.95	–	3.07
9	–	2.82	–	2.84	–	2.92	–	2.91	2.98	–	3.11
10	–	2.81	–	2.86	–	2.94	–	2.95	3.01	–	3.14
13	–	2.88	–	2.91	–	2.98	–	3.00	3.05	–	3.18
14	–	2.86	–	2.89	–	2.97	–	2.98	3.03	–	3.17
15	–	2.81	–	2.83	–	2.91	–	2.93	2.99	–	3.12
16	–	2.78	–	2.82	–	2.89	–	2.91	2.98	–	3.11
17	–	2.79	–	2.83	–	2.90	–	2.93	2.99	–	3.12
20	–	2.73	–	2.77	–	2.85	–	2.88	2.94	–	3.08
21	–	2.73	–	2.76	–	2.84	–	2.87	2.93	–	3.06
22	–	2.78	–	2.82	–	2.89	–	2.91	2.96	–	3.10
23	–	2.83	–	2.88	–	2.94	–	2.95	3.01	–	3.14
24	–	2.87	–	2.90	–	2.96	–	2.96	3.02	–	3.15
27	–	2.82	–	2.86	–	2.92	–	2.94	2.99	–	3.11
28	–	2.88	–	2.91	–	2.98	–	2.99	3.04	–	3.16
29	–	2.93	–	2.96	–	3.02	–	3.03	3.08	–	3.19
30	–	2.98	–	3.01	–	3.06	–	3.06	3.11	–	3.23
May 4	–	2.96	–	2.97	–	3.02	–	3.03	3.07	–	3.19

\* Only bearer bonds by residents with a maximum maturity as per the terms of issue of more than 4 years are included. 1 Adjustment of the scope of securities included on 1 May 2020.

## I. Yields

### still: 2b) Yields on debt securities outstanding, by residual maturity \*

% per annum

Period	Mean residual maturity of ... years									
	More than 1 and up to 2	More than 2 and up to 3	More than 3 and up to 4	More than 4 and up to 5	More than 5 and up to 6	More than 6 and up to 7	More than 7			
							Total	of which		
							More than 7 and up to 8	More than 8 and up to 9	More than 9 and up to 10	
<b>Public Pfandbriefe</b>										
2009	2.3	2.6	3.0	3.3	3.5	3.8	4.1	3.8	4.5	4.1
2010	1.5	1.8	2.2	2.4	2.6	2.8	3.2	3.1	3.1	3.3
2011	2.0	2.3	2.5	2.8	2.9	3.2	3.4	3.2	3.3	3.5
2012	0.8	0.9	1.2	1.4	1.7	1.9	2.3	2.1	2.3	2.4
2013	0.5	0.7	0.8	1.1	1.4	1.6	2.1	1.9	1.9	1.9
2014	0.3	0.4	0.5	0.7	0.9	1.1	1.5	1.3	1.3	1.5
2015	0.0	0.1	0.2	0.2	0.3	0.4	0.8	0.6	0.7	0.8
2016	–	0.1	–	0.1	–	0.0	0.1	0.5	0.3	0.4
2017	–	0.2	–	0.1	–	0.1	0.2	0.4	0.5	0.6
2018	–	0.2	–	0.1	–	0.2	0.4	0.6	0.6	0.7
2019	–	0.3	–	0.2	–	0.0	0.0	0.3	0.1	0.2
2020	1	–	0.3	–	0.3	–	0.2	–	0.2	–
2021	–	0.5	–	0.4	–	0.3	0.2	0.1	0.1	0.0
2022	–	1.3	–	1.6	–	1.7	1.8	2.0	1.8	1.9
2023	–	3.7	–	3.4	–	3.2	3.2	3.3	3.2	3.2
2024	–	3.1	–	3.0	–	2.9	2.9	3.0	2.9	2.9
2025	–	2.3	–	2.4	–	2.5	2.7	2.8	2.9	3.0
2024 May	–	3.59	–	3.39	–	3.26	3.24	3.14	3.13	3.12
June	–	3.53	–	3.34	–	3.25	3.16	3.13	3.13	3.13
July	–	3.38	–	3.19	–	3.14	3.05	3.04	3.06	3.11
Aug.	–	3.01	–	2.82	–	2.80	2.74	2.73	2.79	2.85
Sep.	–	2.77	–	2.61	–	2.63	2.62	2.60	2.68	2.77
Oct.	–	2.64	–	2.53	–	2.57	2.61	2.59	2.66	2.77
Nov.	–	2.56	–	2.49	–	2.57	2.60	2.60	2.63	2.76
Dec.	–	2.50	–	2.44	–	2.49	2.54	2.57	2.63	2.69
2025 Jan.	–	2.64	–	2.64	–	2.71	2.78	2.81	2.88	2.94
Feb.	–	2.47	–	2.48	–	2.56	2.62	2.67	2.73	2.82
Mar.	–	2.50	–	2.57	–	2.68	2.79	2.85	2.93	3.08
Apr.	–	2.21	–	2.28	–	2.41	2.55	2.62	2.72	3.01
May	–	2.18	–	2.25	–	2.41	2.55	2.62	2.81	3.07
June	–	2.18	–	2.26	–	2.37	2.53	2.64	2.84	3.12
July	–	2.19	–	2.28	–	2.41	2.57	2.72	2.84	3.11
Aug.	–	2.22	–	2.32	–	2.43	2.56	2.70	2.84	3.09
Sep.	–	2.25	–	2.36	–	2.48	2.57	2.70	2.83	3.07
Oct.	–	2.24	–	2.33	–	2.51	2.53	2.66	2.78	3.04
Nov.	–	2.24	–	2.37	–	2.52	2.57	2.69	2.82	3.13
Dec.	–	2.29	–	2.47	–	2.64	2.69	2.83	2.96	3.25
2026 Jan.	–	2.27	–	2.44	–	2.58	2.69	2.81	2.94	3.21
Feb.	–	2.25	–	2.39	–	2.51	2.58	2.70	2.82	3.11
Mar.	–	2.70	–	2.80	–	2.88	2.90	2.98	3.06	3.26
Apr.	–	2.83	–	2.94	–	2.99	3.01	3.10	3.15	3.33
2026 Apr. 7	–	2.91	–	3.03	–	3.06	3.05	3.12	3.17	3.42
8	–	2.79	–	2.90	–	2.93	2.93	3.01	3.07	3.33
9	–	2.81	–	2.92	–	2.95	2.98	3.04	3.12	3.37
10	–	2.83	–	2.94	–	2.97	3.00	3.08	3.15	3.41
13	–	2.88	–	2.97	–	3.03	3.04	3.11	3.18	3.45
14	–	2.85	–	2.96	–	3.02	3.02	3.11	3.17	3.44
15	–	2.80	–	2.92	–	2.96	2.97	3.07	3.14	3.41
16	–	2.76	–	2.88	–	2.94	2.96	3.05	3.12	3.39
17	–	2.77	–	2.89	–	2.95	2.98	3.06	3.13	3.41
20	–	2.71	–	2.84	–	2.89	2.93	3.01	3.09	3.37
21	–	2.71	–	2.83	–	2.89	2.91	2.99	3.07	3.35
22	–	2.76	–	2.89	–	2.94	2.96	3.03	3.11	3.37
23	–	2.82	–	2.94	–	2.98	3.01	3.11	3.16	3.40
24	–	2.84	–	2.97	–	3.00	3.04	3.12	3.17	3.40
27	–	2.80	–	2.92	–	2.97	2.99	3.09	3.14	3.39
28	–	2.87	–	2.98	–	3.03	3.05	3.27	3.19	3.44
29	–	2.92	–	3.03	–	3.06	3.10	3.20	3.21	3.44
30	–	2.97	–	3.07	–	3.12	3.13	3.34	3.26	3.47
May 4	–	2.96	–	3.05	–	3.06	3.09	3.29	3.21	3.42

\* Only bearer bonds by residents with a maximum maturity as per the terms of issue of more than 4 years are included. 1 Adjustment of the scope of securities included on 1 May 2020.

## I. Yields

### still: 2b) Yields on debt securities outstanding, by residual maturity \*

% per annum

Period	Mean residual maturity of ... years									
	More than 1 and up to 2	More than 2 and up to 3	More than 3 and up to 4	More than 4 and up to 5	More than 5 and up to 6	More than 6 and up to 7	More than 7			
							Total	of which		
							More than 7 and up to 8	More than 8 and up to 9	More than 9 and up to 10	
<b>Public debt securities</b>										
2009	1.4	1.8	2.2	2.5	2.7	2.9	3.7	3.1	3.3	3.3
2010	0.8	1.1	1.5	1.8	2.1	2.3	3.1	2.5	2.7	2.8
2011	1.1	1.4	1.7	1.9	2.2	2.3	2.9	2.4	2.6	2.7
2012	0.2	0.3	0.4	0.6	0.9	1.1	1.9	1.2	1.4	1.6
2013	0.2	0.3	0.4	0.6	0.8	1.0	1.9	1.2	1.4	1.6
2014	0.1	0.1	0.2	0.4	0.5	0.7	1.5	0.9	1.1	1.2
2015	–	0.2	–	0.1	–	0.0	–	0.1	0.2	0.6
2016	–	0.6	–	0.5	–	0.4	–	0.3	–	0.2
2017	–	0.7	–	0.6	–	0.4	–	0.2	–	0.4
2018	–	0.6	–	0.5	–	0.3	–	0.0	–	0.4
2019	–	0.6	–	0.6	–	0.5	–	0.4	–	0.2
2020	1	–	0.6	–	0.6	–	0.5	–	0.3	–
2021	–	0.7	–	0.7	–	0.6	–	0.5	–	0.3
2022	–	0.7	–	0.9	–	1.0	–	1.1	–	1.3
2023	–	3.1	–	2.8	–	2.7	–	2.6	–	2.5
2024	–	2.7	–	2.5	–	2.4	–	2.3	–	2.4
2025	–	2.0	–	2.0	–	2.1	–	2.3	–	2.5
2024 May	–	3.13	–	2.90	–	2.71	–	2.64	–	2.56
June	–	3.07	–	2.83	–	2.66	–	2.59	–	2.53
July	–	2.96	–	2.70	–	2.55	–	2.52	–	2.48
Aug.	–	2.56	–	2.32	–	2.21	–	2.20	–	2.19
Sep.	–	2.36	–	2.14	–	2.06	–	2.09	–	2.09
Oct.	–	2.22	–	2.09	–	2.06	–	2.09	–	2.12
Nov.	–	2.19	–	2.10	–	2.11	–	2.16	–	2.20
Dec.	–	2.08	–	1.98	–	1.99	–	2.05	–	2.07
2025 Jan.	–	2.26	–	2.22	–	2.25	–	2.33	–	2.36
Feb.	–	2.13	–	2.10	–	2.14	–	2.22	–	2.27
Mar.	–	2.16	–	2.20	–	2.29	–	2.41	–	2.50
Apr.	–	1.86	–	1.86	–	1.98	–	2.13	–	2.21
May	–	1.86	–	1.89	–	2.02	–	2.17	–	2.24
June	–	1.88	–	1.89	–	2.02	–	2.15	–	2.23
July	–	1.88	–	1.92	–	2.07	–	2.20	–	2.29
Aug.	–	1.95	–	1.99	–	2.12	–	2.24	–	2.34
Sep.	–	2.00	–	2.02	–	2.15	–	2.27	–	2.36
Oct.	–	1.98	–	2.00	–	2.13	–	2.23	–	2.32
Nov.	–	2.01	–	2.05	–	2.18	–	2.28	–	2.37
Dec.	–	2.10	–	2.18	–	2.33	–	2.43	–	2.53
2026 Jan.	–	2.08	–	2.17	–	2.31	–	2.42	–	2.54
Feb.	–	2.04	–	2.12	–	2.24	–	2.34	–	2.47
Mar.	–	2.42	–	2.48	–	2.55	–	2.60	–	2.71
Apr.	–	2.56	–	2.61	–	2.69	–	2.72	–	2.81
2026 Apr. 7	–	2.63	–	2.67	–	2.72	–	2.74	–	2.83
8	–	2.50	–	2.54	–	2.60	–	2.62	–	2.72
9	–	2.55	–	2.59	–	2.67	–	2.69	–	2.78
10	–	2.54	–	2.60	–	2.69	–	2.71	–	2.81
13	–	2.59	–	2.65	–	2.74	–	2.75	–	2.85
14	–	2.58	–	2.63	–	2.72	–	2.74	–	2.85
15	–	2.53	–	2.58	–	2.66	–	2.70	–	2.81
16	–	2.50	–	2.55	–	2.65	–	2.69	–	2.79
17	–	2.51	–	2.56	–	2.65	–	2.69	–	2.80
20	–	2.45	–	2.50	–	2.60	–	2.65	–	2.75
21	–	2.46	–	2.51	–	2.60	–	2.64	–	2.74
22	–	2.51	–	2.56	–	2.64	–	2.68	–	2.78
23	–	2.56	–	2.62	–	2.69	–	2.73	–	2.83
24	–	2.58	–	2.63	–	2.71	–	2.75	–	2.84
27	–	2.53	–	2.58	–	2.67	–	2.70	–	2.80
28	–	2.60	–	2.65	–	2.73	–	2.76	–	2.85
29	–	2.66	–	2.71	–	2.78	–	2.80	–	2.89
30	–	2.70	–	2.75	–	2.81	–	2.83	–	2.92
May 4	–	2.67	–	2.70	–	2.76	–	2.78	–	2.88

\* Only bearer bonds by residents with a maximum maturity as per the terms of issue of more than 4 years are included. 1 Adjustment of the scope of securities included on 1 May 2020.

I. Yields

2c) Yields on listed Federal securities outstanding - average, highest and lowest rates

% per annum

Period	Total			of which:								
	Average rate	Lowest rate <sup>1</sup>	Highest rate <sup>2</sup>	Residual maturity of more than 3 an up to 5 years			Residual maturity of more than 5 an up to 8 years			Residual maturity of more than 8 an up to 15 years		
				Average rate	Lowest rate	Highest rate	Average rate	Lowest rate	Highest rate	Average rate	Lowest rate	Highest rate
2009	3.03	2.71	3.40	2.18	1.86	2.54	2.79	2.50	3.22	3.27	2.93	3.68
2010	2.43	1.81	3.11	1.50	1.02	2.25	2.21	1.63	2.92	2.73	2.05	3.38
2011	2.39	1.46	3.26	1.60	0.53	2.56	2.17	1.16	3.10	2.59	1.60	3.46
2012	1.27	0.92	1.72	0.36	0.08	0.78	0.93	0.58	1.43	1.47	1.00	1.96
2013	1.33	0.98	1.67	0.41	0.11	0.74	0.94	0.53	1.37	1.63	1.17	2.07
2014	1.02	0.48	1.65	0.22	- 0.06	0.71	0.64	0.14	1.35	1.24	0.55	2.03
2015	0.41	0.05	0.80	- 0.12	- 0.31	0.07	0.13	- 0.12	0.50	0.52	0.06	1.03
2016	0.00	- 0.29	0.46	- 0.51	- 0.70	- 0.17	- 0.28	- 0.53	0.14	0.13	- 0.22	0.65
2017	0.17	- 0.06	0.37	- 0.51	- 0.76	- 0.31	- 0.14	- 0.38	0.06	0.35	0.15	0.56
2018	0.29	0.06	0.55	- 0.32	- 0.55	- 0.12	0.04	- 0.21	0.33	0.40	0.15	0.75
2019	- 0.26	- 0.73	0.13	- 0.62	- 0.98	- 0.39	- 0.47	- 0.91	- 0.14	- 0.27	- 0.75	0.17
2020	- 0.49	- 0.83	- 0.20	- 0.72	- 1.00	- 0.53	- 0.64	- 0.94	- 0.38	- 0.49	- 0.85	- 0.18
2021	- 0.38	- 0.60	- 0.16	- 0.68	- 0.83	- 0.47	- 0.56	- 0.75	- 0.32	- 0.34	- 0.61	- 0.10
2022	1.08	0.26	2.50	0.87	0.52	2.50	1.00	0.40	2.48	1.17	0.19	2.53
2023	2.48	1.95	2.95	2.50	1.90	2.94	2.40	1.82	2.84	2.48	1.96	3.01
2024	2.35	2.01	2.75	2.27	1.83	2.77	2.23	1.88	2.66	2.36	2.09	2.72
2025	2.53	2.27	2.83	2.13	1.85	2.40	2.34	2.11	2.63	2.67	2.36	2.95
2022 Nov.	2.05	1.84	2.27	2.00	1.86	2.18	2.01	1.82	2.22	2.09	1.85	2.33
2022 Dec.	2.07	1.73	2.50	2.09	1.74	2.50	2.06	1.71	2.48	2.10	1.77	2.53
2023 Jan.	2.23	2.03	2.47	2.27	2.10	2.47	2.18	1.99	2.43	2.22	2.01	2.49
2023 Feb.	2.41	2.14	2.68	2.47	2.18	2.79	2.36	2.07	2.64	2.39	2.13	2.65
2023 Mar.	2.43	2.02	2.79	2.50	2.01	2.94	2.38	1.94	2.77	2.41	2.03	2.76
2023 Apr.	2.40	2.14	2.54	2.43	2.14	2.59	2.34	2.07	2.49	2.39	2.14	2.53
2023 May	2.37	2.25	2.54	2.35	2.20	2.52	2.28	2.15	2.45	2.39	2.26	2.56
2023 June	2.46	2.32	2.57	2.54	2.33	2.68	2.38	2.22	2.50	2.42	2.31	2.52
2023 July	2.55	2.40	2.71	2.68	2.52	2.82	2.49	2.33	2.66	2.49	2.34	2.67
2023 Aug.	2.60	2.49	2.71	2.62	2.52	2.74	2.51	2.41	2.64	2.59	2.47	2.71
2023 Sep.	2.71	2.50	2.92	2.73	2.52	2.88	2.61	2.41	2.81	2.71	2.50	2.94
2023 Oct.	2.84	2.72	2.95	2.76	2.66	2.88	2.72	2.61	2.84	2.89	2.76	3.01
2023 Nov.	2.64	2.43	2.81	2.58	2.35	2.68	2.51	2.28	2.66	2.67	2.46	2.87
2023 Dec.	2.15	1.95	2.44	2.10	1.90	2.36	2.02	1.82	2.30	2.16	1.96	2.46
2024 Jan.	2.22	2.08	2.36	2.15	2.00	2.30	2.10	1.94	2.24	2.24	2.10	2.38
2024 Feb.	2.39	2.19	2.54	2.37	2.14	2.57	2.27	2.07	2.45	2.38	2.19	2.52
2024 Mar.	2.41	2.31	2.51	2.43	2.33	2.53	2.31	2.21	2.41	2.38	2.28	2.48
2024 Apr.	2.50	2.40	2.64	2.51	2.40	2.66	2.40	2.29	2.55	2.48	2.37	2.62
2024 May	2.58	2.49	2.75	2.62	2.52	2.77	2.49	2.39	2.66	2.55	2.45	2.72
2024 June	2.55	2.42	2.71	2.56	2.42	2.74	2.45	2.31	2.62	2.52	2.39	2.68
2024 July	2.50	2.33	2.64	2.47	2.26	2.62	2.39	2.21	2.54	2.50	2.34	2.64
2024 Aug.	2.23	2.12	2.30	2.13	2.02	2.23	2.11	1.99	2.17	2.26	2.15	2.30
2024 Sep.	2.17	2.10	2.32	2.01	1.90	2.20	2.03	1.95	2.19	2.22	2.14	2.36
2024 Oct.	2.21	2.04	2.37	2.01	1.84	2.19	2.07	1.88	2.26	2.28	2.10	2.44
2024 Nov.	2.26	2.07	2.41	2.06	1.90	2.20	2.14	1.95	2.28	2.35	2.14	2.52
2024 Dec.	2.14	2.01	2.31	1.95	1.83	2.08	2.01	1.88	2.18	2.23	2.09	2.42
2025 Jan.	2.44	2.29	2.55	2.23	2.05	2.33	2.31	2.14	2.42	2.53	2.39	2.64
2025 Feb.	2.36	2.27	2.47	2.12	2.03	2.22	2.23	2.12	2.35	2.46	2.36	2.58
2025 Mar.	2.64	2.36	2.76	2.29	2.06	2.40	2.50	2.21	2.63	2.80	2.49	2.94
2025 Apr.	2.39	2.29	2.54	1.97	1.85	2.17	2.22	2.11	2.40	2.57	2.48	2.71
2025 May	2.45	2.33	2.55	2.01	1.90	2.12	2.26	2.14	2.37	2.62	2.49	2.71
2025 June	2.42	2.37	2.45	2.01	1.95	2.04	2.23	2.18	2.26	2.57	2.52	2.61
2025 July	2.52	2.43	2.60	2.07	1.99	2.15	2.31	2.22	2.39	2.69	2.58	2.77
2025 Aug.	2.57	2.49	2.64	2.13	2.06	2.18	2.37	2.28	2.44	2.74	2.65	2.82
2025 Sep.	2.60	2.54	2.65	2.15	2.08	2.21	2.39	2.33	2.45	2.76	2.69	2.82
2025 Oct.	2.55	2.46	2.63	2.12	2.03	2.19	2.34	2.24	2.42	2.68	2.59	2.78
2025 Nov.	2.60	2.56	2.65	2.17	2.13	2.21	2.39	2.34	2.42	2.72	2.68	2.77
2025 Dec.	2.77	2.66	2.83	2.34	2.23	2.40	2.55	2.44	2.61	2.88	2.77	2.95
2026 Jan.	2.76	2.72	2.82	2.33	2.29	2.39	2.55	2.52	2.62	2.88	2.83	2.94
2026 Feb.	2.70	2.62	2.78	2.25	2.18	2.33	2.49	2.42	2.57	2.81	2.72	2.90
2026 Mar.	2.88	2.60	3.07	2.53	2.18	2.79	2.70	2.40	2.93	2.96	2.70	3.15
2026 Apr.	2.99	2.88	3.08	2.65	2.56	2.77	2.81	2.70	2.91	3.05	2.95	3.13

<sup>1</sup> Historical low: -0.83 on 12 March 2020. <sup>2</sup> Historical high: 11.43 on 7 and 8 September 1981.

## I. Yields

### 3. Yields of current Federal securities

% per annum

End of year or month or trading day	Daily yield of the current two-year Federal Treasury notes	Daily yield of the current five-year Federal notes	Daily yield of the current 7 year Federal bond	Daily yield of the current 10 year Federal bond	Daily yield of the current 15 year Federal bond	Daily yield of the current 20 year Federal bond	Daily yield of the current 30 year Federal bond
2009	.	2.40	.	3.37	.	.	4.09
2010	.	1.84	.	2.98	.	.	3.42
2011	.	0.77	.	1.83	.	.	2.37
2012	.	0.30	.	1.30	.	.	2.14
2013	.	0.95	.	1.96	.	.	2.77
2014	– 0.10	0.02	.	0.56	.	.	1.41
2015	– 0.34	– 0.03	.	0.64	.	.	1.50
2016	– 0.79	– 0.55	.	0.19	.	.	0.92
2017	– 0.62	– 0.20	.	0.42	.	.	1.25
2018	– 0.63	– 0.33	.	0.23	.	.	0.86
2019	– 0.62	– 0.49	.	0.21	.	.	0.33
2020	– 0.71	– 0.73	– 0.68	– 0.56	– 0.38	.	– 0.15
2021	– 0.64	– 0.47	– 0.38	– 0.21	– 0.01	.	0.15
2022	2.71	2.53	2.49	2.51	2.61	.	2.46
2023	2.39	1.94	1.93	2.02	2.23	.	2.26
2024	2.09	2.18	2.21	2.39	2.63	.	2.63
2025	2.12	2.44	2.63	2.85	3.24	.	3.47
2024 Apr.	2.98	2.57	2.52	2.55	2.73	.	2.67
May	3.12	2.74	2.69	2.70	2.88	.	2.81
June	2.81	2.46	2.43	2.46	2.68	.	2.65
July	2.54	2.25	2.25	2.33	2.56	.	2.56
Aug.	2.35	2.15	2.15	2.26	2.53	.	2.50
Sep.	2.11	1.99	2.02	2.16	2.47	.	2.49
Oct.	2.27	2.28	2.29	2.41	2.66	.	2.64
Nov.	2.01	1.97	1.99	2.11	2.35	.	2.33
Dec.	2.09	2.18	2.21	2.39	2.63	.	2.63
2025 Jan.	2.13	2.25	2.26	2.48	2.73	.	2.74
Feb.	2.00	2.13	2.15	2.38	2.64	.	2.67
Mar.	1.98	2.28	2.34	2.69	2.99	.	3.07
Apr.	1.72	2.01	2.08	2.46	2.80	.	2.90
May	1.78	2.09	2.15	2.53	2.88	.	3.03
June	1.84	2.15	2.21	2.58	2.92	.	3.08
July	1.97	2.30	2.30	2.69	3.03	.	3.18
Aug.	1.93	2.25	2.47	2.71	3.08	.	3.32
Sep.	2.02	2.31	2.50	2.71	3.08	.	3.28
Oct.	1.99	2.25	2.44	2.64	3.01	.	3.21
Nov.	2.03	2.29	2.48	2.69	3.08	.	3.32
Dec.	2.12	2.44	2.63	2.85	3.24	.	3.47
2026 Jan.	2.08	2.42	2.58	2.85	3.23	3.40	3.50
Feb.	2.03	2.28	2.43	2.69	3.07	3.26	3.36
Mar.	2.62	2.73	2.84	3.03	3.34	3.44	3.48
Apr.	2.72	2.82	2.91	3.11	3.43	3.54	3.60
2026 Apr. 7	2.64	2.73	2.82	3.00	3.32	3.42	3.47
8	2.50	2.62	2.72	2.92	3.27	3.39	3.45
9	2.56	2.69	2.79	2.99	3.32	3.43	3.49
10	2.55	2.72	2.82	3.03	3.38	3.49	3.56
13	2.61	2.75	2.87	3.06	3.41	3.52	3.59
14	2.59	2.74	2.85	3.05	3.40	3.52	3.59
15	2.54	2.70	2.82	3.03	3.38	3.51	3.58
16	2.51	2.69	2.81	3.03	3.39	3.52	3.59
17	2.51	2.69	2.81	3.03	3.39	3.52	3.59
20	2.45	2.65	2.77	2.99	3.35	3.48	3.56
21	2.48	2.64	2.75	2.97	3.33	3.45	3.53
22	2.53	2.68	2.79	3.00	3.35	3.48	3.55
23	2.58	2.73	2.83	3.03	3.36	3.48	3.55
24	2.60	2.74	2.84	3.03	3.36	3.48	3.55
27	2.55	2.69	2.80	3.01	3.35	3.48	3.55
28	2.62	2.75	2.85	3.06	3.39	3.51	3.58
29	2.68	2.79	2.89	3.08	3.40	3.52	3.58
30	2.72	2.82	2.91	3.11	3.43	3.54	3.60
May 4	2.67	2.77	2.87	3.05	3.38	3.49	3.55

I. Yields

still: 3. Yields of current Federal securities - average, highest and lowest rates

% p.a.

Period	Daily yield of the current two-year Federal Treasury notes			Daily yield of the current five-year Federal notes			Daily yield of the current 7 year Federal bond						
	Average rate	Lowest rate	Highest rate	Average rate	Lowest rate	Highest rate	Average rate	Lowest rate	Highest rate				
2009	.	.	.	2.39	2.01	2.87	.	.	.				
2010	.	.	.	1.79	1.18	2.45	.	.	.				
2011	.	.	.	1.83	0.77	2.81	.	.	.				
2012	.	.	.	0.57	0.25	1.07	.	.	.				
2013	.	.	.	0.63	0.28	1.08	.	.	.				
2014	0.04	–	0.10	0.23	0.40	0.02	0.95	.	.				
2015	–	0.25	–	0.45	–	0.11	–	0.21	0.25				
2016	–	0.59	–	0.84	–	0.36	–	0.41	–	0.63	–	0.08	
2017	–	0.72	–	0.96	–	0.58	–	0.34	–	0.59	–	0.08	
2018	–	0.59	–	0.82	–	0.50	–	0.14	–	0.40	–	0.13	
2019	–	0.67	–	0.94	–	0.51	–	0.55	–	0.96	–	0.27	
2020	–	0.71	–	1.02	–	0.59	–	0.68	–	0.96	–	0.46	
2021	–	0.70	–	0.79	–	0.60	–	0.62	–	0.77	–	0.40	
2022	0.74	–	0.78	2.71	0.98	–	0.44	2.53	1.02	–	0.36	2.49	
2023	2.89	2.24	3.34	3.34	2.47	1.87	2.86	2.44	1.84	2.86	2.44	1.84	2.90
2024	2.56	1.90	3.12	3.12	2.27	1.90	2.74	2.26	1.92	2.74	2.26	1.92	2.69
2025	1.98	1.65	2.30	2.30	2.25	1.98	2.55	2.34	2.05	2.55	2.34	2.05	2.69
2022 Apr.	0.08	–	0.11	0.26	0.56	0.34	0.74	0.62	0.37	0.74	0.62	0.37	0.80
May	0.29	0.06	0.45	0.69	0.69	0.54	0.81	0.78	0.66	0.81	0.78	0.66	0.92
June	0.88	0.51	1.21	1.26	1.26	0.84	1.65	1.31	0.91	1.65	1.31	0.91	1.64
July	0.47	0.30	0.65	0.86	0.60	1.09	0.89	0.63	1.14	0.89	0.63	1.14	1.14
Aug.	0.66	0.18	1.17	0.86	0.42	1.36	0.85	0.45	1.35	0.85	0.45	1.35	1.35
Sep.	1.51	1.02	1.96	1.68	1.32	2.22	1.66	1.32	2.20	1.66	1.32	2.20	2.20
Oct.	1.88	1.47	2.18	2.04	1.61	2.34	2.08	1.62	2.40	2.08	1.62	2.40	2.40
Nov.	2.12	1.88	2.30	2.03	1.86	2.23	2.05	1.83	2.28	2.05	1.83	2.28	2.28
Dec.	2.31	1.96	2.71	2.11	1.74	2.53	2.08	1.75	2.49	2.08	1.75	2.49	2.49
2023 Jan.	2.59	2.49	2.68	2.26	2.08	2.48	2.21	2.02	2.44	2.21	2.02	2.44	2.44
Feb.	2.80	2.52	3.14	2.45	2.15	2.73	2.39	2.11	2.67	2.39	2.11	2.67	2.67
Mar.	2.81	2.24	3.34	2.45	1.97	2.86	2.41	1.97	2.79	2.41	1.97	2.79	2.79
Apr.	2.78	2.47	2.95	2.40	2.13	2.55	2.37	2.11	2.53	2.37	2.11	2.53	2.53
May	2.69	2.52	2.89	2.33	2.18	2.50	2.32	2.18	2.49	2.32	2.18	2.49	2.49
June	3.00	2.75	3.20	2.47	2.29	2.60	2.41	2.25	2.53	2.41	2.25	2.53	2.53
July	3.14	2.98	3.28	2.58	2.41	2.75	2.52	2.35	2.69	2.52	2.35	2.69	2.69
Aug.	3.02	2.91	3.13	2.58	2.48	2.72	2.55	2.43	2.68	2.55	2.43	2.68	2.68
Sep.	3.16	2.96	3.31	2.68	2.48	2.85	2.66	2.45	2.86	2.66	2.45	2.86	2.86
Oct.	3.12	3.00	3.22	2.74	2.64	2.86	2.77	2.65	2.90	2.77	2.65	2.90	2.90
Nov.	2.99	2.78	3.08	2.56	2.33	2.67	2.56	2.33	2.71	2.56	2.33	2.71	2.71
Dec.	2.55	2.38	2.77	2.08	1.87	2.34	2.06	1.84	2.34	2.06	1.84	2.34	2.34
2024 Jan.	2.58	2.44	2.72	2.14	1.98	2.27	2.13	1.97	2.28	2.13	1.97	2.28	2.28
Feb.	2.73	2.47	2.97	2.32	2.10	2.52	2.30	2.10	2.47	2.30	2.10	2.47	2.47
Mar.	2.86	2.76	2.95	2.38	2.28	2.48	2.33	2.23	2.43	2.33	2.23	2.43	2.43
Apr.	2.92	2.84	3.02	2.46	2.35	2.61	2.42	2.31	2.57	2.42	2.31	2.57	2.57
May	2.98	2.89	3.12	2.57	2.47	2.74	2.51	2.41	2.69	2.51	2.41	2.69	2.69
June	2.90	2.76	3.08	2.52	2.38	2.69	2.48	2.34	2.65	2.48	2.34	2.65	2.65
July	2.79	2.54	2.94	2.45	2.25	2.60	2.43	2.25	2.58	2.43	2.25	2.58	2.58
Aug.	2.39	2.25	2.51	2.14	2.02	2.22	2.14	2.03	2.21	2.14	2.03	2.21	2.21
Sep.	2.21	2.08	2.42	2.04	1.96	2.22	2.06	1.98	2.23	2.06	1.98	2.23	2.23
Oct.	2.16	2.04	2.28	2.08	1.90	2.28	2.11	1.92	2.29	2.11	1.92	2.29	2.29
Nov.	2.12	1.98	2.28	2.15	1.97	2.29	2.18	1.99	2.32	2.18	1.99	2.32	2.32
Dec.	2.01	1.90	2.09	2.03	1.90	2.18	2.05	1.92	2.21	2.05	1.92	2.21	2.21
2025 Jan.	2.22	2.06	2.30	2.32	2.15	2.44	2.33	2.17	2.44	2.33	2.17	2.44	2.44
Feb.	2.08	2.00	2.16	2.21	2.13	2.32	2.23	2.14	2.33	2.23	2.14	2.33	2.33
Mar.	2.15	1.98	2.24	2.42	2.16	2.55	2.47	2.18	2.59	2.47	2.18	2.59	2.59
Apr.	1.78	1.65	2.01	2.09	1.98	2.29	2.16	2.05	2.35	2.16	2.05	2.35	2.35
May	1.82	1.73	1.93	2.13	2.01	2.25	2.19	2.07	2.30	2.19	2.07	2.30	2.30
June	1.83	1.78	1.87	2.12	2.05	2.15	2.18	2.12	2.21	2.18	2.12	2.21	2.21
July	1.87	1.80	1.97	2.23	2.11	2.33	2.24	2.16	2.34	2.24	2.16	2.34	2.34
Aug.	1.94	1.90	1.97	2.27	2.22	2.33	2.31	2.22	2.47	2.31	2.22	2.47	2.47
Sep.	1.99	1.93	2.04	2.29	2.22	2.35	2.49	2.42	2.55	2.49	2.42	2.55	2.55
Oct.	1.96	1.88	2.02	2.23	2.13	2.33	2.43	2.33	2.52	2.43	2.33	2.52	2.52
Nov.	2.01	1.98	2.03	2.27	2.24	2.30	2.47	2.43	2.50	2.47	2.43	2.50	2.50
Dec.	2.12	2.04	2.19	2.43	2.32	2.50	2.62	2.51	2.69	2.62	2.51	2.69	2.69
2026 Jan.	2.10	2.06	2.14	2.44	2.39	2.50	2.61	2.57	2.68	2.61	2.57	2.68	2.68
Feb.	2.06	2.03	2.12	2.36	2.28	2.46	2.52	2.43	2.62	2.52	2.43	2.62	2.62
Mar.	2.43	2.03	2.74	2.60	2.27	2.85	2.72	2.41	2.94	2.72	2.41	2.94	2.94
Apr.	2.57	2.45	2.72	2.71	2.62	2.82	2.82	2.72	2.91	2.82	2.72	2.91	2.91

## I. Yields

### still: 3. Yields of current Federal securities - average, highest and lowest rates

% p.a.

Period	Daily yield of the current 10 year Federal bond			Daily yield of the current 15 year Federal bond			Daily yield of the current 20 year Federal bond			Daily yield of the current 30 year Federal bond		
	Average rate	Lowest rate	Highest rate	Average rate	Lowest rate	Highest rate	Average rate	Lowest rate	Highest rate	Average rate	Lowest rate	Highest rate
2009	3.27	2.91	3.70	.	.	.	.	.	.	4.03	3.53	4.49
2010	2.77	2.10	3.41	.	.	.	.	.	.	3.43	2.60	4.13
2011	2.65	1.68	3.49	.	.	.	.	.	.	3.26	2.37	3.97
2012	1.57	1.13	2.06	.	.	.	.	.	.	2.31	1.67	2.67
2013	1.63	1.19	2.06	.	.	.	.	.	.	2.47	2.07	2.79
2014	1.24	0.56	1.95	.	.	.	.	.	.	2.14	1.41	2.76
2015	0.54	0.07	1.01	.	.	.	.	.	.	1.22	0.46	1.74
2016	0.13	- 0.20	0.59	.	.	.	.	.	.	0.78	0.30	1.43
2017	0.38	0.17	0.59	.	.	.	.	.	.	1.17	0.90	1.37
2018	0.47	0.21	0.78	.	.	.	.	.	.	1.13	0.84	1.42
2019	- 0.21	- 0.74	0.29	.	.	.	.	.	.	0.37	- 0.27	0.88
2020	- 0.48	- 0.83	- 0.17	- 0.31	- 0.47	- 0.04	.	.	.	- 0.04	- 0.50	0.36
2021	- 0.31	- 0.61	- 0.08	- 0.08	- 0.43	0.22	.	.	.	0.15	- 0.20	0.48
2022	1.18	- 0.18	2.51	1.34	0.01	2.67	.	.	.	1.32	0.14	2.55
2023	2.46	1.92	2.97	2.61	2.12	3.16	.	.	.	2.56	1.97	3.18
2024	2.34	2.06	2.70	2.56	2.28	2.88	.	.	.	2.54	2.29	2.81
2025	2.64	2.35	2.92	2.96	2.60	3.29	.	.	.	3.11	2.60	3.54
2022 Apr.	0.78	0.49	0.95	0.90	0.61	1.07	.	.	.	0.91	0.64	1.08
May	0.99	0.89	1.13	1.18	1.07	1.31	.	.	.	1.16	1.05	1.33
June	1.49	1.12	1.78	1.70	1.35	1.96	.	.	.	1.69	1.38	1.92
July	1.17	0.91	1.40	1.40	1.14	1.66	.	.	.	1.42	1.16	1.68
Aug.	1.09	0.73	1.54	1.28	0.97	1.69	.	.	.	1.28	1.00	1.63
Sep.	1.82	1.55	2.33	1.95	1.72	2.40	.	.	.	1.83	1.68	2.20
Oct.	2.21	1.81	2.48	2.39	1.98	2.67	.	.	.	2.25	1.85	2.55
Nov.	2.08	1.83	2.33	2.21	1.95	2.45	.	.	.	2.07	1.79	2.32
Dec.	2.10	1.76	2.51	2.16	1.83	2.61	.	.	.	1.96	1.62	2.46
2023 Jan.	2.23	2.02	2.48	2.32	2.12	2.58	.	.	.	2.17	1.97	2.44
Feb.	2.40	2.14	2.64	2.49	2.26	2.74	.	.	.	2.36	2.18	2.59
Mar.	2.40	2.02	2.76	2.51	2.17	2.84	.	.	.	2.40	2.11	2.68
Apr.	2.38	2.13	2.52	2.52	2.29	2.65	.	.	.	2.45	2.23	2.56
May	2.36	2.24	2.52	2.55	2.40	2.72	.	.	.	2.52	2.36	2.68
June	2.39	2.28	2.49	2.55	2.44	2.65	.	.	.	2.50	2.38	2.61
July	2.49	2.34	2.66	2.59	2.46	2.75	.	.	.	2.51	2.35	2.67
Aug.	2.57	2.46	2.70	2.71	2.60	2.82	.	.	.	2.66	2.55	2.77
Sep.	2.68	2.48	2.92	2.84	2.63	3.08	.	.	.	2.83	2.60	3.10
Oct.	2.85	2.72	2.97	3.05	2.92	3.16	.	.	.	3.07	2.92	3.18
Nov.	2.63	2.42	2.83	2.85	2.64	3.07	.	.	.	2.85	2.67	3.12
Dec.	2.12	1.92	2.43	2.32	2.12	2.64	.	.	.	2.33	2.16	2.67
2024 Jan.	2.22	2.07	2.37	2.41	2.28	2.54	.	.	.	2.43	2.31	2.55
Feb.	2.36	2.17	2.51	2.53	2.36	2.64	.	.	.	2.53	2.37	2.62
Mar.	2.36	2.26	2.46	2.51	2.41	2.61	.	.	.	2.51	2.42	2.60
Apr.	2.46	2.35	2.60	2.63	2.51	2.78	.	.	.	2.60	2.52	2.74
May	2.53	2.42	2.70	2.71	2.61	2.88	.	.	.	2.65	2.56	2.81
June	2.49	2.37	2.66	2.69	2.58	2.84	.	.	.	2.65	2.54	2.79
July	2.49	2.33	2.63	2.70	2.56	2.83	.	.	.	2.67	2.56	2.79
Aug.	2.23	2.13	2.29	2.48	2.38	2.53	.	.	.	2.46	2.39	2.51
Sep.	2.18	2.10	2.33	2.46	2.38	2.60	.	.	.	2.46	2.38	2.58
Oct.	2.24	2.06	2.41	2.53	2.37	2.66	.	.	.	2.54	2.39	2.64
Nov.	2.32	2.11	2.48	2.55	2.35	2.74	.	.	.	2.54	2.33	2.74
Dec.	2.19	2.06	2.39	2.44	2.29	2.63	.	.	.	2.42	2.29	2.63
2025 Jan.	2.52	2.36	2.63	2.76	2.60	2.86	.	.	.	2.75	2.60	2.85
Feb.	2.44	2.35	2.55	2.68	2.60	2.79	.	.	.	2.70	2.60	2.80
Mar.	2.77	2.46	2.92	3.05	2.73	3.17	.	.	.	3.10	2.77	3.22
Apr.	2.54	2.45	2.68	2.86	2.77	2.97	.	.	.	2.95	2.87	3.06
May	2.58	2.46	2.68	2.94	2.80	3.03	.	.	.	3.06	2.91	3.16
June	2.54	2.49	2.58	2.87	2.82	2.92	.	.	.	3.02	2.95	3.09
July	2.67	2.55	2.76	3.00	2.90	3.09	.	.	.	3.17	3.05	3.25
Aug.	2.70	2.63	2.77	3.06	2.97	3.14	.	.	.	3.25	3.14	3.35
Sep.	2.71	2.65	2.78	3.09	3.04	3.17	.	.	.	3.31	3.25	3.40
Oct.	2.64	2.55	2.73	3.01	2.92	3.11	.	.	.	3.22	3.13	3.31
Nov.	2.68	2.64	2.72	3.05	3.01	3.10	.	.	.	3.29	3.22	3.34
Dec.	2.83	2.72	2.90	3.22	3.12	3.29	.	.	.	3.46	3.36	3.54
2026 Jan.	2.86	2.82	2.90	3.23	3.18	3.28	3.40	3.40	3.40	3.48	3.42	3.52
Feb.	2.78	2.69	2.88	3.16	3.07	3.26	3.34	3.26	3.43	3.45	3.36	3.54
Mar.	2.93	2.66	3.11	3.27	3.04	3.41	3.40	3.23	3.51	3.47	3.33	3.55
Apr.	3.02	2.92	3.11	3.36	3.27	3.43	3.48	3.37	3.54	3.54	3.42	3.60