

I. Yields

1. Issue yields, by category of securities

% per annum

Period	Total	Bank debt securities					Corporate bonds (non-MFIs)	Public debt securities	
		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 ¹	0.4	0.6	0.3	0.4	0.4	1.2	3.8	0.1	0.1
2017 ¹	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	0.1	0.3
2020	0.1	0.1	–	0.1	0.2	0.5	2.6	–	0.5
2021	0.0	0.1	–	0.1	0.1	0.4	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 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
Apr.	3.21	3.13	3.17	3.25	3.08	3.46	3.98	3.07	3.06
May	3.23	3.36	3.32	3.30	3.19	3.69	4.14	3.05	3.01
June	3.18	3.18	3.32	3.04	2.92	3.64	4.37	2.94	2.89
July	3.35	3.28	3.38	3.08	3.17	3.41	4.58	3.02	3.03

¹ Sectoral reclassification of debt securities.

I. Yields

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

% per annum

Period	Total ¹	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 ²	0.11	0.28	0.15	0.16	0.08	1.20	2.07
2017 ²	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 ³	–	0.19	–	0.20	–	0.92	1.75
2021	–	0.12	–	0.15	–	0.49	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 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
May	3.18	3.23	3.13	3.22	3.14	3.74	3.93
June	3.10	3.16	3.06	3.15	3.07	3.66	3.84
July	3.21	3.28	3.17	3.26	3.19	3.77	3.96
Aug.	3.32	3.37	3.27	3.36	3.29	3.85	4.06
2026 Aug. ³	3.27	3.34	3.24	3.32	3.26	3.82	4.03
4	3.28	3.33	3.23	3.32	3.25	3.81	4.02
5	3.22	3.29	3.19	3.28	3.20	3.76	3.97
6	3.23	3.30	3.20	3.29	3.21	3.77	3.99
7	3.26	3.32	3.23	3.31	3.24	3.79	4.00
10	3.25	3.32	3.23	3.31	3.23	3.79	4.00
11	3.31	3.37	3.27	3.35	3.29	3.83	4.04
12	3.27	3.34	3.24	3.33	3.25	3.81	4.01
13	3.28	3.33	3.24	3.32	3.25	3.81	4.02
14	3.28	3.33	3.24	3.32	3.25	3.80	4.01
17	3.32	3.37	3.27	3.35	3.28	3.84	4.03
18	3.36	3.41	3.31	3.39	3.32	3.88	4.08
19	3.37	3.42	3.32	3.40	3.33	3.90	4.10
20	3.37	3.42	3.32	3.41	3.34	3.90	4.11
21	3.36	3.41	3.31	3.39	3.32	3.89	4.10
24	3.36	3.41	3.31	3.39	3.33	3.89	4.10
25	3.36	3.42	3.31	3.40	3.33	3.89	4.09
26	3.32	3.37	3.27	3.36	3.29	3.85	4.06
27	3.36	3.41	3.31	3.40	3.32	3.88	4.10
28	3.39	3.44	3.34	3.42	3.35	3.91	4.13
31	3.41	3.45	3.38	3.45	3.36	3.93	4.16
Sep. ¹	3.47	3.52	3.43	3.50	3.43	3.98	4.23
2	3.51	3.56	3.47	3.54	3.47	4.02	4.27

¹ Yields for comparable categories of residual maturity, see Table I. 2b ² Sectoral reclassification of debt securities. ³ 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													
			of which: Listed Federal securities ¹													
				of which: With residual maturities of more than...but not more than...years												
								8 - 15								
	Total		All public debt securities	All listed Federal securities	3 - 5	5 - 8	Total	of which: 9 - 10 ²	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	0.65						
2017		0.28	0.18	0.17	–	0.51	–	0.14	0.35	0.97						
2018		0.43	0.33	0.29	–	0.32		0.04	0.40	0.95						
2019	–	0.05	–	0.19	–	0.26	–	0.62	0.47	–	0.27	–	0.25	0.21		
2020	–	0.19	–	0.40	–	0.49	–	0.72	–	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		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 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
May		3.18		3.07		3.02		2.70		2.84		3.09		3.05		3.52
June		3.10		3.00		2.95		2.64		2.77		3.01		2.96		3.45
July		3.21		3.11		3.06		2.75		2.89		3.13		3.07		3.56
Aug.		3.32		3.21		3.16		2.86		3.01		3.24		3.19		3.66
2026 Aug. 3		3.27		3.16		3.11		2.81		2.94		3.18		3.12		3.60
4		3.28		3.17		3.12		2.82		2.96		3.20		3.14		3.61
5		3.22		3.11		3.06		2.76		2.89		3.13		3.07		3.55
6		3.23		3.13		3.08		2.77		2.91		3.15		3.09		3.57
7		3.26		3.15		3.11		2.80		2.94		3.18		3.12		3.60
10		3.25		3.15		3.10		2.79		2.93		3.17		3.11		3.59
11		3.31		3.20		3.16		2.86		2.99		3.23		3.17		3.64
12		3.27		3.17		3.12		2.82		2.95		3.19		3.13		3.60
13		3.28		3.17		3.12		2.82		2.97		3.20		3.14		3.61
14		3.28		3.18		3.13		2.83		2.98		3.21		3.15		3.63
17		3.32		3.22		3.17		2.86		3.02		3.25		3.20		3.68
18		3.36		3.26		3.21		2.90		3.06		3.30		3.24		3.72
19		3.37		3.27		3.23		2.91		3.07		3.31		3.26		3.73
20		3.37		3.27		3.22		2.92		3.08		3.31		3.25		3.71
21		3.36		3.25		3.21		2.89		3.05		3.29		3.24		3.71
24		3.36		3.25		3.21		2.89		3.06		3.29		3.23		3.70
25		3.36		3.26		3.21		2.91		3.06		3.29		3.24		3.70
26		3.32		3.21		3.16		2.85		3.01		3.25		3.19		3.66
27		3.36		3.25		3.21		2.90		3.06		3.29		3.24		3.70
28		3.39		3.29		3.25		2.94		3.10		3.33		3.27		3.74
31		3.41		3.32		3.27		2.98		3.13		3.35		3.30		3.75
Sep. 1		3.47		3.36		3.32		3.02		3.18		3.40		3.35		3.79
2		3.51		3.40		3.35		3.06		3.21		3.44		3.39		3.81

¹ 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.
² 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				
Debt securities, total																					
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	–	0.0	–	0.2	–	0.3	–	0.3	–	0.8	–	0.4	–	0.5	–	0.8
2016		–	0.4	–	0.3	–	0.3	–	0.2	–	0.1	–	0.0	–	0.4	–	0.0	–	0.3	–	0.4
2017		–	0.6	–	0.4	–	0.3	–	0.2	–	0.0	–	0.1	–	0.7	–	0.3	–	0.4	–	0.6
2018		–	0.4	–	0.3	–	0.1	–	0.1	–	0.2	–	0.4	–	0.8	–	0.6	–	0.6	–	0.6
2019		–	0.5	–	0.4	–	0.3	–	0.3	–	0.1	–	0.0	–	0.1	–	0.1	–	0.1	–	0.0
2020	1	–	0.4	–	0.3	–	0.3	–	0.2	–	0.2	–	0.2	–	0.2	–	0.3	–	0.3	–	0.2
2021		–	0.5	–	0.4	–	0.3	–	0.2	–	0.2	–	0.3	–	0.0	–	0.2	–	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 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
May			2.77		2.88		2.95		2.94		3.12		3.09		3.35		3.17		3.12		3.21
June			2.73		2.82		2.90		2.87		3.03		3.01		3.28		3.09		3.04		3.11
July			2.82		2.95		3.01		3.00		3.16		3.12		3.38		3.17		3.18		3.22
Aug.			2.91		3.05		3.10		3.10		3.29		3.23		3.49		3.28		3.29		3.34
2026 Aug.	3		2.89		3.01		3.07		3.07		3.23		3.19		3.43		3.23		3.24		3.27
	4		2.89		3.02		3.08		3.07		3.23		3.19		3.44		3.24		3.25		3.28
	5		2.84		2.96		3.02		3.01		3.18		3.13		3.38		3.18		3.19		3.22
	6		2.85		2.98		3.03		3.02		3.19		3.15		3.40		3.20		3.20		3.24
	7		2.87		3.00		3.06		3.04		3.22		3.18		3.42		3.22		3.23		3.26
	10		2.87		3.00		3.06		3.04		3.21		3.17		3.42		3.22		3.22		3.26
	11		2.91		3.05		3.11		3.10		3.27		3.22		3.47		3.27		3.28		3.31
	12		2.89		3.02		3.08		3.06		3.23		3.19		3.43		3.23		3.24		3.27
	13		2.89		3.02		3.07		3.07		3.26		3.19		3.45		3.23		3.25		3.32
	14		2.89		3.02		3.07		3.07		3.26		3.19		3.45		3.24		3.26		3.32
	17		2.91		3.03		3.09		3.10		3.29		3.23		3.50		3.28		3.30		3.37
	18		2.94		3.07		3.13		3.14		3.33		3.27		3.54		3.32		3.34		3.41
	19		2.95		3.09		3.15		3.15		3.35		3.29		3.55		3.34		3.35		3.42
	20		2.96		3.10		3.15		3.16		3.35		3.29		3.54		3.34		3.35		3.42
	21		2.94		3.08		3.13		3.14		3.34		3.27		3.53		3.32		3.34		3.41
	24		2.95		3.08		3.13		3.15		3.34		3.27		3.53		3.32		3.34		3.40
	25		2.95		3.09		3.15		3.15		3.34		3.28		3.53		3.32		3.34		3.41
	26		2.90		3.04		3.09		3.10		3.30		3.23		3.49		3.28		3.30		3.36
	27		2.94		3.09		3.14		3.15		3.34		3.28		3.53		3.32		3.34		3.41
	28		2.96		3.11		3.17		3.18		3.38		3.31		3.56		3.35		3.37		3.44
	31		2.99		3.15		3.20		3.21		3.40		3.33		3.58		3.37		3.39		3.46
Sep.	1		3.04		3.19		3.25		3.28		3.45		3.38		3.63		3.43		3.45		3.50
	2		3.07		3.23		3.30		3.32		3.49		3.42		3.66		3.47		3.49		3.54

* 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
Bank debt securities										
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	– 0.0	0.1	0.2	0.3	0.8	0.4	0.8	1.0
2017	– 0.3	– 0.2	0.0	0.2	0.3	0.4	0.9	0.7	0.9	0.9
2018	– 0.2	– 0.0	0.2	0.3	0.4	0.7	1.0	0.9	1.0	1.0
2019	– 0.2	– 0.1	– 0.2	– 0.1	0.1	0.3	0.4	0.3	0.3	0.3
2020	– 0.2	– 0.3	– 0.2	– 0.1	– 0.1	– 0.1	0.1	– 0.0	0.0	0.1
2021	– 0.5	– 0.4	– 0.3	– 0.2	– 0.1	– 0.1	0.2	– 0.0	0.1	0.2
2022	1.2	1.5	1.7	1.8	1.9	1.8	2.0	1.9	2.0	1.9
2023	3.6	3.5	3.4	3.3	3.3	3.3	3.3	3.3	3.2	3.2
2024	3.2	3.0	2.9	2.9	2.9	2.9	3.0	2.9	2.9	3.1
2025	2.3	2.4	2.5	2.6	2.7	2.8	3.1	2.9	3.1	3.1
2024 Sep.	2.88	2.62	2.62	2.64	2.64	2.72	2.84	2.68	2.75	2.98
Oct.	2.70	2.56	2.58	2.64	2.64	2.74	2.86	2.70	2.78	2.97
Nov.	2.63	2.56	2.59	2.67	2.68	2.76	2.87	2.72	2.80	2.92
Dec.	2.52	2.45	2.45	2.54	2.57	2.62	2.77	2.59	2.71	2.83
2025 Jan.	2.67	2.63	2.69	2.80	2.83	2.90	3.07	2.88	2.96	3.14
Feb.	2.50	2.48	2.53	2.67	2.69	2.77	2.96	2.76	2.86	3.05
Mar.	2.52	2.55	2.67	2.84	2.90	2.98	3.22	3.01	3.13	3.27
Apr.	2.25	2.28	2.41	2.61	2.68	2.76	3.08	2.87	2.99	3.10
May	2.19	2.28	2.41	2.60	2.70	2.75	3.09	2.87	3.02	3.08
June	2.18	2.26	2.39	2.56	2.69	2.72	3.08	2.86	3.05	3.03
July	2.16	2.28	2.43	2.60	2.71	2.77	3.15	2.92	3.12	3.09
Aug.	2.19	2.31	2.43	2.59	2.68	2.80	3.14	2.91	3.10	3.07
Sep.	2.23	2.35	2.47	2.60	2.70	2.81	3.16	2.93	3.10	3.08
Oct.	2.22	2.32	2.47	2.55	2.69	2.78	3.11	2.88	3.04	3.05
Nov.	2.26	2.36	2.52	2.59	2.73	2.82	3.16	2.94	3.08	3.10
Dec.	2.33	2.45	2.63	2.73	2.86	2.96	3.31	3.10	3.21	3.25
2026 Jan.	2.29	2.43	2.61	2.71	2.84	2.95	3.28	3.06	3.20	3.26
Feb.	2.26	2.36	2.55	2.61	2.76	2.85	3.18	2.96	3.08	3.19
Mar.	2.68	2.76	2.90	2.90	3.03	3.10	3.35	3.18	3.28	3.34
Apr.	2.82	2.88	3.01	3.03	3.12	3.21	3.45	3.29	3.39	3.42
May	2.90	2.94	3.06	3.08	3.15	3.24	3.47	3.34	3.40	3.43
June	2.86	2.88	2.98	3.02	3.05	3.17	3.41	3.30	3.31	3.35
July	2.95	3.00	3.10	3.15	3.18	3.29	3.52	3.45	3.42	3.43
Aug.	3.04	3.10	3.20	3.24	3.30	3.38	3.61	3.53	3.50	3.53
2026 Aug. 3	3.02	3.08	3.17	3.21	3.26	3.35	3.58	3.51	3.48	3.51
4	3.02	3.07	3.17	3.20	3.26	3.34	3.57	3.50	3.47	3.50
5	2.98	3.01	3.12	3.15	3.21	3.29	3.53	3.45	3.42	3.45
6	2.98	3.03	3.13	3.16	3.23	3.31	3.54	3.46	3.43	3.46
7	3.00	3.06	3.16	3.19	3.25	3.33	3.56	3.49	3.46	3.49
10	2.99	3.05	3.15	3.18	3.25	3.33	3.55	3.48	3.45	3.48
11	3.03	3.10	3.21	3.24	3.29	3.37	3.60	3.53	3.50	3.53
12	3.01	3.07	3.17	3.20	3.26	3.34	3.57	3.50	3.47	3.49
13	3.00	3.07	3.17	3.20	3.26	3.34	3.57	3.50	3.46	3.49
14	3.00	3.06	3.17	3.20	3.26	3.34	3.57	3.50	3.47	3.50
17	3.01	3.09	3.19	3.23	3.30	3.37	3.61	3.54	3.50	3.54
18	3.05	3.12	3.23	3.27	3.33	3.42	3.65	3.57	3.55	3.58
19	3.06	3.13	3.24	3.28	3.34	3.43	3.66	3.59	3.55	3.59
20	3.08	3.13	3.25	3.29	3.35	3.44	3.66	3.59	3.56	3.58
21	3.07	3.13	3.23	3.28	3.33	3.43	3.65	3.57	3.54	3.57
24	3.07	3.14	3.24	3.28	3.34	3.43	3.65	3.58	3.54	3.57
25	3.08	3.15	3.25	3.29	3.34	3.43	3.65	3.58	3.55	3.57
26	3.04	3.09	3.20	3.24	3.30	3.38	3.61	3.54	3.51	3.53
27	3.07	3.13	3.24	3.28	3.34	3.43	3.65	3.57	3.55	3.57
28	3.09	3.15	3.26	3.31	3.37	3.46	3.67	3.60	3.57	3.59
31	3.11	3.18	3.29	3.34	3.38	3.47	3.66	3.58	3.56	3.59
Sep. 1	3.16	3.24	3.35	3.39	3.45	3.54	3.74	3.66	3.64	3.67
2	3.20	3.27	3.40	3.44	3.49	3.58	3.77	3.69	3.68	3.71

* 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
Mortgage Pfandbriefe											
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	0.2	0.3	0.3	0.4
2017		–	0.2	–	0.1	0.2	0.3	0.6	0.4	0.6	0.7
2018		–	0.3	–	0.1	0.2	0.4	0.8	0.7	0.7	0.9
2019		–	0.3	–	0.2	–	0.1	0.3	0.1	0.2	0.3
2020	1	–	0.3	–	0.3	–	0.2	–	0.1	–	0.1
2021		–	0.5	–	0.3	–	0.2	–	0.1	–	0.0
2022		1.3	1.4	1.6	1.7	1.7	1.8	1.9	1.9	1.9	1.9
2023		3.6	3.4	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2
2024		3.2	3.0	2.9	2.9	2.9	2.9	3.0	2.9	2.9	3.0
2025		2.3	2.4	2.5	2.6	2.6	2.8	3.0	2.8	2.9	3.0
2024 Sep.		2.81	2.65	2.56	2.64	2.64	2.68	2.79	2.69	2.72	2.82
Oct.		2.66	2.57	2.54	2.64	2.69	2.68	2.82	2.74	2.73	2.83
Nov.		2.57	2.54	2.54	2.64	2.65	2.68	2.80	2.71	2.73	2.80
Dec.		2.49	2.47	2.45	2.56	2.54	2.60	2.74	2.64	2.67	2.76
2025 Jan.		2.63	2.65	2.67	2.78	2.78	2.85	3.00	2.89	2.93	3.01
Feb.		2.47	2.48	2.51	2.61	2.61	2.70	2.86	2.73	2.78	2.89
Mar.		2.49	2.54	2.63	2.77	2.81	2.91	3.11	2.95	3.03	3.16
Apr.		2.20	2.27	2.37	2.51	2.63	2.62	2.97	2.78	2.89	3.05
May		2.18	2.24	2.42	2.51	2.64	2.63	2.99	2.81	2.91	3.02
June		2.18	2.23	2.41	2.50	2.57	2.62	2.99	2.81	2.95	2.99
July		2.17	2.25	2.44	2.54	2.62	2.67	3.05	2.86	3.00	3.02
Aug.		2.19	2.27	2.44	2.54	2.54	2.77	3.03	2.84	2.97	3.01
Sep.		2.24	2.30	2.47	2.56	2.55	2.79	3.04	2.84	2.96	3.02
Oct.		2.22	2.29	2.45	2.47	2.57	2.75	3.00	2.80	2.92	2.97
Nov.		2.27	2.33	2.49	2.50	2.56	2.77	3.05	2.84	2.95	3.02
Dec.		2.33	2.42	2.62	2.62	2.71	2.92	3.18	2.95	3.08	3.16
2026 Jan.		2.30	2.39	2.58	2.60	2.70	2.89	3.18	2.98	3.07	3.14
Feb.		2.26	2.33	2.50	2.48	2.66	2.77	3.08	2.88	2.97	3.05
Mar.		2.69	2.73	2.85	2.80	2.91	3.03	3.25	3.09	3.18	3.26
Apr.		2.84	2.87	2.94	2.95	3.01	3.13	3.35	3.20	3.29	3.34
May		2.87	2.97	2.99	3.00	3.04	3.16	3.37	3.24	3.31	3.37
June		2.82	2.91	2.93	2.93	2.96	3.10	3.31	3.19	3.23	3.29
July		2.91	3.03	3.05	3.04	3.08	3.22	3.42	3.28	3.34	3.41
Aug.		3.01	3.12	3.14	3.08	3.28	3.32	3.51	3.38	3.44	3.50
2026 Aug. 3		2.98	3.10	3.11	3.05	3.23	3.28	3.48	3.34	3.41	3.46
4		3.00	3.10	3.11	3.04	3.24	3.28	3.47	3.34	3.39	3.46
5		2.96	3.05	3.05	3.00	3.20	3.23	3.43	3.29	3.35	3.42
6		2.96	3.06	3.08	3.01	3.22	3.25	3.44	3.30	3.36	3.43
7		2.97	3.08	3.10	3.03	3.23	3.27	3.47	3.33	3.39	3.46
10		2.97	3.07	3.10	3.04	3.23	3.26	3.46	3.33	3.38	3.45
11		3.00	3.13	3.16	3.09	3.28	3.31	3.50	3.37	3.41	3.50
12		2.98	3.09	3.11	3.05	3.24	3.28	3.47	3.33	3.39	3.46
13		2.98	3.09	3.11	3.04	3.24	3.28	3.47	3.34	3.39	3.46
14		2.98	3.08	3.11	3.05	3.24	3.28	3.47	3.34	3.40	3.46
17		2.96	3.10	3.14	3.07	3.27	3.31	3.51	3.38	3.43	3.50
18		3.02	3.14	3.17	3.11	3.31	3.36	3.55	3.41	3.48	3.55
19		3.03	3.15	3.18	3.12	3.32	3.37	3.56	3.43	3.49	3.56
20		3.04	3.17	3.19	3.12	3.32	3.37	3.56	3.43	3.49	3.55
21		3.04	3.15	3.17	3.11	3.31	3.36	3.55	3.41	3.47	3.54
24		3.04	3.15	3.18	3.12	3.31	3.36	3.55	3.41	3.48	3.54
25		3.04	3.16	3.19	3.12	3.31	3.36	3.55	3.41	3.49	3.53
26		3.01	3.12	3.14	3.08	3.27	3.32	3.51	3.38	3.44	3.50
27		3.04	3.16	3.18	3.13	3.31	3.36	3.55	3.42	3.48	3.54
28		3.05	3.18	3.20	3.16	3.34	3.40	3.57	3.44	3.51	3.56
31		3.09	3.23	3.27	3.19	3.38	3.43	3.60	3.48	3.54	3.60
Sep. 1		3.13	3.27	3.31	3.25	3.44	3.47	3.64	3.52	3.57	3.64
2		3.16	3.31	3.39	3.29	3.47	3.51	3.67	3.55	3.59	3.67

* 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				
Public Pfandbriefe																				
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	–	0.1	–	0.0	0.1	0.1	0.5	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2017		–	0.2	–	0.1	–	0.0	0.1	0.2	0.4	0.4	0.7	0.5	0.6	0.7	0.6	0.6	0.6	0.7	0.7
2018		–	0.2	–	0.1	–	0.1	0.2	0.4	0.6	0.6	0.9	0.6	0.7	0.9	0.6	0.7	0.7	0.9	0.9
2019		–	0.3	–	0.2	–	0.2	–	0.1	–	0.0	0.3	0.1	0.2	0.3	0.1	0.2	0.2	0.3	0.3
2020	1	–	0.3	–	0.3	–	0.3	–	0.2	–	0.2	–	0.0	–	0.2	–	0.1	–	0.1	–
2021		–	0.5	–	0.4	–	0.3	–	0.3	–	0.2	–	0.1	–	0.1	–	0.0	–	0.1	–
2022		1.3		1.6		1.6		1.7		1.8		1.8		2.0		1.8		1.9		2.0
2023		3.7		3.4		3.3		3.2		3.2		3.2		3.3		3.2		3.2		3.2
2024		3.1		3.0		2.9		2.9		2.9		2.9		3.0		2.9		2.9		2.9
2025		2.3		2.4		2.5		2.6		2.7		2.8		3.1		2.9		3.0		3.1
2024 Sep.		2.77		2.61		2.63		2.62		2.60		2.68		2.83		2.68		2.69		2.77
Oct.		2.64		2.53		2.57		2.61		2.59		2.66		2.83		2.67		2.71		2.77
Nov.		2.56		2.49		2.57		2.60		2.60		2.63		2.82		2.64		2.71		2.76
Dec.		2.50		2.44		2.49		2.54		2.57		2.63		2.77		2.63		2.66		2.69
2025 Jan.		2.64		2.64		2.71		2.78		2.81		2.88		3.02		2.89		2.95		2.94
Feb.		2.47		2.48		2.56		2.62		2.67		2.73		2.90		2.76		2.82		2.82
Mar.		2.50		2.57		2.68		2.79		2.85		2.93		3.15		3.01		3.07		3.08
Apr.		2.21		2.28		2.41		2.55		2.62		2.72		3.00		2.83		2.91		3.01
May		2.18		2.25		2.41		2.55		2.62		2.81		3.01		2.84		2.91		3.07
June		2.18		2.26		2.37		2.53		2.64		2.84		3.02		2.82		2.91		3.12
July		2.19		2.28		2.41		2.57		2.72		2.84		3.08		2.87		3.00		3.11
Aug.		2.22		2.32		2.43		2.56		2.70		2.84		3.10		2.87		2.98		3.09
Sep.		2.25		2.36		2.48		2.57		2.70		2.83		3.09		2.87		2.97		3.07
Oct.		2.24		2.33		2.51		2.53		2.66		2.78		3.04		2.83		2.91		3.04
Nov.		2.24		2.37		2.52		2.57		2.69		2.82		3.10		2.87		2.95		3.13
Dec.		2.29		2.47		2.64		2.69		2.83		2.96		3.23		3.02		3.09		3.25
2026 Jan.		2.27		2.44		2.58		2.69		2.81		2.94		3.21		3.03		3.04		3.21
Feb.		2.25		2.39		2.51		2.58		2.70		2.82		3.11		2.91		3.01		3.11
Mar.		2.70		2.80		2.88		2.90		2.98		3.06		3.26		3.12		3.18		3.26
Apr.		2.83		2.94		2.99		3.01		3.10		3.15		3.40		3.21		3.32		3.33
May		2.90		3.00		3.02		3.07		3.24		3.18		3.41		3.24		3.36		3.30
June		2.88		2.93		2.95		3.01		3.10		3.12		3.33		3.15		3.27		3.30
July		2.97		3.03		3.08		3.15		3.21		3.23		3.46		3.28		3.38		3.45
Aug.		3.05		3.10		3.18		3.24		3.31		3.32		3.55		3.38		3.47		3.54
2026 Aug. 3		3.03		3.08		3.14		3.21		3.27		3.28		3.51		3.34		3.43		3.52
4		3.03		3.09		3.14		3.21		3.28		3.27		3.50		3.32		3.42		3.51
5		3.00		3.05		3.10		3.16		3.22		3.24		3.47		3.30		3.39		3.46
6		2.99		3.05		3.11		3.17		3.24		3.25		3.48		3.30		3.40		3.46
7		3.01		3.08		3.14		3.20		3.26		3.27		3.50		3.33		3.43		3.48
10		3.01		3.08		3.14		3.20		3.25		3.27		3.50		3.33		3.42		3.49
11		3.04		3.10		3.18		3.24		3.31		3.31		3.53		3.35		3.46		3.49
12		3.02		3.08		3.16		3.21		3.27		3.27		3.51		3.34		3.43		3.51
13		3.02		3.08		3.15		3.21		3.27		3.28		3.50		3.33		3.43		3.51
14		3.02		3.08		3.14		3.22		3.27		3.27		3.51		3.34		3.44		3.50
17		3.03		3.09		3.17		3.24		3.30		3.30		3.55		3.38		3.47		3.55
18		3.05		3.11		3.21		3.28		3.33		3.35		3.57		3.41		3.47		3.55
19		3.07		3.13		3.22		3.29		3.35		3.37		3.60		3.43		3.52		3.59
20		3.08		3.14		3.23		3.29		3.36		3.35		3.60		3.43		3.52		3.59
21		3.06		3.12		3.21		3.28		3.34		3.35		3.58		3.42		3.50		3.60
24		3.08		3.13		3.21		3.27		3.34		3.33		3.58		3.42		3.50		3.59
25		3.09		3.14		3.22		3.29		3.35		3.35		3.58		3.41		3.49		3.60
26		3.05		3.10		3.17		3.24		3.30		3.32		3.55		3.38		3.48		3.56
27		3.08		3.13		3.21		3.27		3.35		3.36		3.59		3.42		3.51		3.58
28		3.09		3.14		3.24		3.30		3.37		3.39		3.61		3.45		3.53		3.61
31		3.11		3.15		3.27		3.33		3.39		3.46		3.63		3.47		3.56		3.61
Sep. 1		3.16		3.21		3.32		3.40		3.45		3.50		3.68		3.53		3.61		3.69
2		3.20		3.25		3.37		3.43		3.50		3.54		3.70		3.55		3.63		3.72

* 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 7													
								of which													
								More than 7 and up to 8	More than 8 and up to 9	More than 9 and up to 10											
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		Total									
Public debt securities																					
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	–	0.2	–	0.1	–	0.0	–	0.1	–	0.2	0.7		0.3		0.4		0.6	
2016		–	0.6	–	0.5	–	0.5	–	0.4	–	0.3	–	0.2	0.3	–	0.1		0.1		0.2	
2017		–	0.7	–	0.6	–	0.5	–	0.4	–	0.2	–	0.0	0.6		0.1		0.2		0.4	
2018		–	0.6	–	0.5	–	0.3	–	0.2		0.0		0.2	0.7		0.3		0.4		0.4	
2019		–	0.6	–	0.6	–	0.6	–	0.5	–	0.4	–	0.4	0.0	–	0.3	–	0.3	–	0.2	
2020	1	–	0.6	–	0.6	–	0.7	–	0.6	–	0.6	–	0.5	–	0.3	–	0.6	–	0.5	–	0.4
2021		–	0.7	–	0.7	–	0.6	–	0.6	–	0.5	–	0.5	–	0.1	–	0.4	–	0.4	–	0.3
2022			0.7		0.9		1.0		1.0		1.1		1.1		1.3		1.2		1.2		1.3
2023			3.1		2.8		2.7		2.6		2.5		2.5		2.6		2.5		2.5		2.6
2024			2.7		2.5		2.4		2.3		2.3		2.3		2.5		2.3		2.4		2.4
2025			2.0		2.0		2.1		2.3		2.3		2.5		2.9		2.5		2.6		2.7
2024 Sep.			2.36		2.14		2.06		2.09		2.09		2.11		2.39		2.16		2.19		2.23
Oct.			2.22		2.09		2.06		2.09		2.12		2.15		2.45		2.21		2.25		2.29
Nov.			2.19		2.10		2.11		2.16		2.20		2.23		2.49		2.29		2.33		2.37
Dec.			2.08		1.98		1.99		2.05		2.07		2.11		2.37		2.16		2.21		2.24
2025 Jan.			2.26		2.22		2.25		2.33		2.36		2.42		2.67		2.46		2.51		2.53
Feb.			2.13		2.10		2.14		2.22		2.27		2.33		2.60		2.37		2.44		2.45
Mar.			2.16		2.20		2.29		2.41		2.50		2.61		2.94		2.66		2.77		2.79
Apr.			1.86		1.86		1.98		2.13		2.21		2.36		2.75		2.41		2.55		2.56
May			1.86		1.89		2.02		2.17		2.24		2.39		2.82		2.45		2.58		2.60
June			1.88		1.89		2.02		2.15		2.23		2.37		2.77		2.43		2.54		2.56
July			1.88		1.92		2.07		2.20		2.29		2.43		2.88		2.52		2.60		2.68
Aug.			1.95		1.99		2.12		2.24		2.34		2.49		2.94		2.57		2.63		2.73
Sep.			2.00		2.02		2.15		2.27		2.36		2.52		2.96		2.59		2.65		2.74
Oct.			1.98		2.00		2.13		2.23		2.32		2.46		2.89		2.52		2.58		2.68
Nov.			2.01		2.05		2.18		2.28		2.37		2.50		2.94		2.57		2.63		2.73
Dec.			2.10		2.18		2.33		2.43		2.53		2.66		3.10		2.73		2.79		2.88
2026 Jan.			2.08		2.17		2.31		2.42		2.54		2.64		3.09		2.71		2.78		2.87
Feb.			2.04		2.12		2.24		2.34		2.47		2.56		3.04		2.65		2.70		2.80
Mar.			2.42		2.48		2.55		2.60		2.71		2.77		3.16		2.87		2.88		2.97
Apr.			2.56		2.61		2.69		2.72		2.81		2.87		3.25		2.97		2.98		3.05
May			2.62		2.67		2.73		2.76		2.86		2.90		3.28		3.00		3.01		3.10
June			2.60		2.63		2.67		2.70		2.79		2.83		3.21		2.91		2.92		3.01
July			2.68		2.74		2.79		2.82		2.91		2.95		3.31		3.00		3.06		3.12
Aug.			2.77		2.84		2.89		2.93		3.03		3.06		3.42		3.11		3.18		3.24
2026 Aug.	3		2.73		2.80		2.85		2.88		2.97		3.01		3.36		3.06		3.12		3.17
	4		2.75		2.81		2.86		2.89		2.97		3.02		3.37		3.07		3.13		3.18
	5		2.69		2.75		2.80		2.82		2.91		2.95		3.31		3.00		3.07		3.12
	6		2.70		2.77		2.81		2.84		2.93		2.97		3.32		3.02		3.08		3.14
	7		2.72		2.79		2.84		2.87		2.96		3.00		3.35		3.05		3.11		3.17
	10		2.72		2.79		2.84		2.86		2.95		2.99		3.34		3.04		3.10		3.16
	11		2.77		2.84		2.90		2.92		3.01		3.05		3.40		3.10		3.16		3.22
	12		2.74		2.81		2.86		2.89		2.97		3.01		3.36		3.06		3.12		3.18
	13		2.74		2.81		2.86		2.89		2.99		3.02		3.38		3.07		3.13		3.21
	14		2.75		2.81		2.86		2.90		3.00		3.03		3.38		3.08		3.14		3.21
	17		2.77		2.82		2.89		2.93		3.03		3.07		3.43		3.11		3.18		3.26
	18		2.79		2.87		2.93		2.97		3.08		3.11		3.48		3.16		3.23		3.30
	19		2.81		2.89		2.94		2.98		3.09		3.12		3.48		3.17		3.24		3.31
	20		2.82		2.90		2.95		2.99		3.10		3.13		3.47		3.17		3.24		3.31
	21		2.79		2.86		2.92		2.96		3.07		3.11		3.47		3.16		3.22		3.30
	24		2.80		2.87		2.93		2.97		3.08		3.11		3.46		3.16		3.22		3.30
	25		2.82		2.89		2.94		2.98		3.08		3.11		3.46		3.16		3.22		3.30
	26		2.76		2.83		2.89		2.92		3.03		3.06		3.42		3.11		3.18		3.25
	27		2.81		2.88		2.94		2.97		3.08		3.11		3.46		3.16		3.22		3.30
	28		2.84		2.91		2.97		3.01		3.12		3.14		3.50		3.20		3.26		3.33
	31		2.87		2.95		3.01		3.04		3.15		3.18		3.52		3.23		3.29		3.36
Sep.	1		2.91		3.00		3.05		3.09		3.19		3.23		3.56		3.28		3.34		3.40
	2		2.95		3.05		3.10		3.13		3.23		3.26		3.59		3.31		3.37		3.44

* 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				of which:								
	Total			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 ¹	Highest rate ²	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	1.35	1.24	0.55	2.03
2015	0.41	0.05	0.80	–	0.12	–	0.13	–	0.12	0.50	0.52	1.03
2016	0.00	–	0.29	0.46	–	0.51	–	0.17	–	0.53	0.14	0.65
2017	0.17	–	0.06	0.37	–	0.51	–	0.31	–	0.38	0.06	0.56
2018	0.29	0.06	0.55	–	0.32	–	0.12	–	0.04	–	0.21	0.75
2019	–	0.26	–	0.73	–	0.62	–	0.98	–	0.39	–	0.17
2020	–	0.49	–	0.83	–	0.20	–	0.72	–	1.00	–	0.18
2021	–	0.38	–	0.60	–	0.16	–	0.68	–	0.83	–	0.10
2022	1.08	–	0.26	2.50	–	0.87	–	0.52	–	2.50	–	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
May	3.02	2.93	3.13	2.70	2.60	2.80	2.84	2.75	2.96	3.09	3.00	3.22
June	2.95	2.84	3.05	2.64	2.53	2.75	2.77	2.66	2.87	3.01	2.90	3.11
July	3.06	2.88	3.17	2.75	2.56	2.90	2.89	2.69	3.01	3.13	2.93	3.23
Aug.	3.16	3.06	3.27	2.86	2.76	2.98	3.01	2.89	3.13	3.24	3.13	3.35

¹ Historical low: -0.83 on 12 March 2020. ² 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 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
May	2.54	2.65	2.75	2.95	3.30	3.43	3.51
June	2.51	2.58	2.66	2.84	3.19	3.33	3.41
July	2.78	2.90	2.95	3.16	3.45	3.58	3.65
Aug.	2.92	3.05	3.10	3.31	3.59	3.73	3.79
2026 Aug. 3	2.76	2.89	2.94	3.15	3.45	3.58	3.65
4	2.78	2.90	2.95	3.16	3.46	3.59	3.66
5	2.72	2.83	2.88	3.10	3.39	3.53	3.61
6	2.74	2.85	2.90	3.11	3.41	3.55	3.62
7	2.76	2.88	2.93	3.15	3.44	3.58	3.65
10	2.76	2.87	2.92	3.14	3.43	3.57	3.64
11	2.82	2.93	2.99	3.20	3.49	3.62	3.69
12	2.79	2.89	2.94	3.16	3.45	3.58	3.65
13	2.77	2.89	2.94	3.15	3.45	3.59	3.66
14	2.78	2.89	2.94	3.16	3.46	3.60	3.68
17	2.80	2.93	2.98	3.20	3.50	3.65	3.73
18	2.83	2.97	3.02	3.25	3.55	3.70	3.77
19	2.85	2.98	3.04	3.26	3.56	3.71	3.78
20	2.86	2.99	3.04	3.26	3.55	3.69	3.76
21	2.83	2.96	3.02	3.24	3.54	3.68	3.76
24	2.84	2.97	3.02	3.24	3.54	3.68	3.75
25	2.86	2.98	3.03	3.24	3.54	3.68	3.75
26	2.79	2.92	2.98	3.20	3.50	3.64	3.71
27	2.85	2.97	3.03	3.25	3.54	3.68	3.75
28	2.86	2.99	3.05	3.27	3.56	3.70	3.77
31	2.92	3.05	3.10	3.31	3.59	3.73	3.79
Sep. 1	2.97	3.09	3.15	3.36	3.64	3.77	3.84
2	3.01	3.13	3.18	3.39	3.67	3.79	3.85

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		0.40		0.02		0.95		.		.		.	
2015	—		0.25		—		0.01		—		0.21		.		.		.	
2016	—		0.59		—		0.41		—		0.63		—		0.08		.	
2017	—		0.72		—		0.58		—		0.34		—		0.59		.	
2018	—		0.59		—		0.82		—		0.50		—		0.14		.	
2019	—		0.67		—		0.94		—		0.51		—		0.55		.	
2020	—		0.71		—		1.02		—		0.59		—		0.96		.	
2021	—		0.70		—		0.79		—		0.60		—		0.62		.	
2022	0.74		—		0.78		2.71		—		0.98		—		0.44		.	
2023	2.89		2.24		3.34		2.47		1.87		2.86		2.44		1.84		.	
2024	2.56		1.90		3.12		2.27		1.90		2.74		2.26		1.92		.	
2025	1.98		1.65		2.30		2.25		1.98		2.55		2.34		2.05		.	
2022 Aug. Sep.	0.66		0.18		1.17		0.86		0.42		1.36		0.85		0.45		.	
	1.51		1.02		1.96		1.68		1.32		2.22		1.66		1.32		.	
	1.88		1.47		2.18		2.04		1.61		2.34		2.08		1.62		.	
	2.12		1.88		2.30		2.03		1.86		2.23		2.05		1.83		.	
	2.31		1.96		2.71		2.11		1.74		2.53		2.08		1.75		.	
2023 Jan. Feb. Mar.	2.59		2.49		2.68		2.26		2.08		2.48		2.21		2.02		.	
	2.80		2.52		3.14		2.45		2.15		2.73		2.39		2.11		.	
	2.81		2.24		3.34		2.45		1.97		2.86		2.41		1.97		.	
	2.78		2.47		2.95		2.40		2.13		2.55		2.37		2.11		.	
	2.69		2.52		2.89		2.33		2.18		2.50		2.32		2.18		.	
Apr. May June	3.00		2.75		3.20		2.47		2.29		2.60		2.41		2.25		.	
	3.14		2.98		3.28		2.58		2.41		2.75		2.52		2.35		.	
	3.02		2.91		3.13		2.58		2.48		2.72		2.55		2.43		.	
	3.16		2.96		3.31		2.68		2.48		2.85		2.66		2.45		.	
	3.12		3.00		3.22		2.74		2.64		2.86		2.77		2.65		.	
Oct. Nov. Dec.	2.99		2.78		3.08		2.56		2.33		2.67		2.56		2.33		.	
	2.55		2.38		2.77		2.08		1.87		2.34		2.06		1.84		.	
	2.58		2.44		2.72		2.14		1.98		2.27		2.13		1.97		.	
	2.73		2.47		2.97		2.32		2.10		2.52		2.30		2.10		.	
	2.86		2.76		2.95		2.38		2.28		2.48		2.33		2.23		.	
Apr. May June	2.92		2.84		3.02		2.46		2.35		2.61		2.42		2.31		.	
	2.98		2.89		3.12		2.57		2.47		2.74		2.51		2.41		.	
	2.90		2.76		3.08		2.52		2.38		2.69		2.48		2.34		.	
	2.79		2.54		2.94		2.45		2.25		2.60		2.43		2.25		.	
	2.39		2.25		2.51		2.14		2.02		2.22		2.14		2.03		.	
July Aug. Sep.	2.21		2.08		2.42		2.04		1.96		2.22		2.06		1.98		.	
	2.16		2.04		2.28		2.08		1.90		2.28		2.11		1.92		.	
	2.12		1.98		2.28		2.15		1.97		2.29		2.18		1.99		.	
	2.01		1.90		2.09		2.03		1.90		2.18		2.05		1.92		.	
	2.22		2.06		2.30		2.32		2.15		2.44		2.33		2.17		.	
2025 Jan. Feb. Mar.	2.08		2.00		2.16		2.21		2.13		2.32		2.23		2.14		.	
	2.15		1.98		2.24		2.42		2.16		2.55		2.47		2.18		.	
	1.78		1.65		2.01		2.09		1.98		2.29		2.16		2.05		.	
	1.82		1.73		1.93		2.13		2.01		2.25		2.19		2.07		.	
	1.83		1.78		1.87		2.12		2.05		2.15		2.18		2.12		.	
July Aug. Sep.	1.87		1.80		1.97		2.23		2.11		2.33		2.24		2.16		.	
	1.94		1.90		1.97		2.27		2.22		2.33		2.31		2.22		.	
	1.99		1.93		2.04		2.29		2.22		2.35		2.49		2.42		.	
	1.96		1.88		2.02		2.23		2.13		2.33		2.43		2.33		.	
	2.01		1.98		2.03		2.27		2.24		2.30		2.47		2.43		.	
Oct. Nov. Dec.	2.12		2.04		2.19		2.43		2.32		2.50		2.62		2.51		.	
	2.10		2.06		2.14		2.44		2.39		2.50		2.61		2.57		.	
	2.06		2.03		2.12		2.36		2.28		2.46		2.52		2.43		.	
	2.43		2.03		2.74		2.60		2.27		2.85		2.72		2.41		.	
	2.57		2.45		2.72		2.71		2.62		2.82		2.82		2.72		.	
Apr. May June	2.64		2.54		2.73		2.75		2.65		2.87		2.85		2.75		.	
	2.60		2.51		2.71		2.68		2.58		2.79		2.77		2.66		.	
	2.71		2.52		2.87		2.81		2.60		2.96		2.88		2.69		.	
	2.81		2.72		2.92		2.93		2.83		3.05		2.98		2.88		.	
	2.81		2.72		2.92		2.93		2.83		3.05		2.98		2.88		.	

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	.	.	.	.	.	.	0.78	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	–	0.29	.	.	.	.	.	0.37	–	0.27
2020	–	0.48	–	0.83	–	0.31	–	0.47	–	0.04	–	0.50
2021	–	0.31	–	0.61	–	0.08	–	0.43	–	0.22	–	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 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
May	3.05	2.95	3.17	3.38	3.29	3.49	3.50	3.42	3.61	3.58	3.50	3.69
June	2.96	2.84	3.06	3.30	3.19	3.40	3.43	3.33	3.53	3.51	3.40	3.60
July	3.09	2.88	3.19	3.40	3.23	3.48	3.54	3.37	3.61	3.61	3.45	3.67
Aug.	3.20	3.10	3.31	3.49	3.39	3.59	3.63	3.53	3.73	3.71	3.61	3.79