

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	–	0.21	0.33	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.