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 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
Sep.	3.25	3.38	3.42	3.58	3.81	3.90	3.92
Oct.	3.07	3.16	3.24	3.34	3.59	3.68	3.69
2026 Oct. 5	3.02	3.20	3.24	3.45	3.71	3.81	3.83
6	3.08	3.23	3.27	3.45	3.71	3.81	3.83
7	3.08	3.24	3.37	3.49	3.75	3.86	3.86
8	3.09	3.26	3.38	3.50	3.77	3.88	3.89
9	3.09	3.23	3.35	3.47	3.73	3.84	3.85
12	3.11	3.24	3.35	3.46	3.72	3.83	3.83
13	3.11	3.22	3.32	3.43	3.69	3.79	3.79
14	3.13	3.24	3.34	3.45	3.71	3.80	3.80
15	3.08	3.19	3.28	3.39	3.64	3.74	3.75
16	3.09	3.21	3.31	3.42	3.67	3.77	3.79
19	3.10	3.22	3.32	3.43	3.68	3.78	3.80
20	3.08	3.21	3.31	3.42	3.67	3.77	3.79
21	3.09	3.21	3.30	3.41	3.66	3.75	3.77
22	3.12	3.22	3.30	3.38	3.61	3.70	3.70
23	3.03	3.14	3.22	3.33	3.56	3.66	3.67
26	3.09	3.20	3.27	3.37	3.60	3.69	3.70
27	3.08	3.17	3.25	3.35	3.59	3.69	3.69
28	3.10	3.19	3.27	3.37	3.60	3.69	3.69
29	3.09	3.18	3.26	3.36	3.59	3.68	3.69
30	3.07	3.16	3.24	3.34	3.59	3.68	3.69
Nov. 2	3.04	3.12	3.21	3.31	3.56	3.65	3.67
3	3.05	3.12	3.21	3.31	3.57	3.66	3.68

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	– 0.01	– 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	– 0.64	– 0.77	– 0.42
2021	– 0.70	– 0.79	– 0.60	– 0.62	– 0.77	– 0.40	– 0.49	– 0.72	– 0.25
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	2.47	1.87	2.86	2.44	1.84	2.90
2024	2.56	1.90	3.12	2.27	1.90	2.74	2.26	1.92	2.69
2025	1.98	1.65	2.30	2.25	1.98	2.55	2.34	2.05	2.69
2022 Oct.	1.88	1.47	2.18	2.04	1.61	2.34	2.08	1.62	2.40
Nov.	2.12	1.88	2.30	2.03	1.86	2.23	2.05	1.83	2.28
Dec.	2.31	1.96	2.71	2.11	1.74	2.53	2.08	1.75	2.49
2023 Jan.	2.59	2.49	2.68	2.26	2.08	2.48	2.21	2.02	2.44
Feb.	2.80	2.52	3.14	2.45	2.15	2.73	2.39	2.11	2.67
Mar.	2.81	2.24	3.34	2.45	1.97	2.86	2.41	1.97	2.79
Apr.	2.78	2.47	2.95	2.40	2.13	2.55	2.37	2.11	2.53
May	2.69	2.52	2.89	2.33	2.18	2.50	2.32	2.18	2.49
June	3.00	2.75	3.20	2.47	2.29	2.60	2.41	2.25	2.53
July	3.14	2.98	3.28	2.58	2.41	2.75	2.52	2.35	2.69
Aug.	3.02	2.91	3.13	2.58	2.48	2.72	2.55	2.43	2.68
Sep.	3.16	2.96	3.31	2.68	2.48	2.85	2.66	2.45	2.86
Oct.	3.12	3.00	3.22	2.74	2.64	2.86	2.77	2.65	2.90
Nov.	2.99	2.78	3.08	2.56	2.33	2.67	2.56	2.33	2.71
Dec.	2.55	2.38	2.77	2.08	1.87	2.34	2.06	1.84	2.34
2024 Jan.	2.58	2.44	2.72	2.14	1.98	2.27	2.13	1.97	2.28
Feb.	2.73	2.47	2.97	2.32	2.10	2.52	2.30	2.10	2.47
Mar.	2.86	2.76	2.95	2.38	2.28	2.48	2.33	2.23	2.43
Apr.	2.92	2.84	3.02	2.46	2.35	2.61	2.42	2.31	2.57
May	2.98	2.89	3.12	2.57	2.47	2.74	2.51	2.41	2.69
June	2.90	2.76	3.08	2.52	2.38	2.69	2.48	2.34	2.65
July	2.79	2.54	2.94	2.45	2.25	2.60	2.43	2.25	2.58
Aug.	2.39	2.25	2.51	2.14	2.02	2.22	2.14	2.03	2.21
Sep.	2.21	2.08	2.42	2.04	1.96	2.22	2.06	1.98	2.23
Oct.	2.16	2.04	2.28	2.08	1.90	2.28	2.11	1.92	2.29
Nov.	2.12	1.98	2.28	2.15	1.97	2.29	2.18	1.99	2.32
Dec.	2.01	1.90	2.09	2.03	1.90	2.18	2.05	1.92	2.21
2025 Jan.	2.22	2.06	2.30	2.32	2.15	2.44	2.33	2.17	2.44
Feb.	2.08	2.00	2.16	2.21	2.13	2.32	2.23	2.14	2.33
Mar.	2.15	1.98	2.24	2.42	2.16	2.55	2.47	2.18	2.59
Apr.	1.78	1.65	2.01	2.09	1.98	2.29	2.16	2.05	2.35
May	1.82	1.73	1.93	2.13	2.01	2.25	2.19	2.07	2.30
June	1.83	1.78	1.87	2.12	2.05	2.15	2.18	2.12	2.21
July	1.87	1.80	1.97	2.23	2.11	2.33	2.24	2.16	2.34
Aug.	1.94	1.90	1.97	2.27	2.22	2.33	2.31	2.22	2.47
Sep.	1.99	1.93	2.04	2.29	2.22	2.35	2.49	2.42	2.55
Oct.	1.96	1.88	2.02	2.23	2.13	2.33	2.43	2.33	2.52
Nov.	2.01	1.98	2.03	2.27	2.24	2.30	2.47	2.43	2.50
Dec.	2.12	2.04	2.19	2.43	2.32	2.50	2.62	2.51	2.69
2026 Jan.	2.10	2.06	2.14	2.44	2.39	2.50	2.61	2.57	2.68
Feb.	2.06	2.03	2.12	2.36	2.28	2.46	2.52	2.43	2.62
Mar.	2.43	2.03	2.74	2.60	2.27	2.85	2.72	2.41	2.94
Apr.	2.57	2.45	2.72	2.71	2.62	2.82	2.82	2.72	2.91
May	2.64	2.54	2.73	2.75	2.65	2.87	2.85	2.75	2.96
June	2.60	2.51	2.71	2.68	2.58	2.79	2.77	2.66	2.88
July	2.71	2.52	2.87	2.81	2.60	2.96	2.88	2.69	3.00
Aug.	2.81	2.72	2.92	2.93	2.83	3.05	2.98	2.88	3.10
Sep.	3.16	2.96	3.33	3.27	3.09	3.46	3.31	3.14	3.49
Oct.	3.09	3.01	3.20	3.22	3.14	3.37	3.30	3.22	3.41

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 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
Sep.	3.48	3.34	3.64	3.73	3.62	3.86	3.83	3.75	3.95	3.86	3.79	3.95
Oct.	3.42	3.33	3.60	3.67	3.56	3.84	3.77	3.66	3.94	3.78	3.67	3.95