

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 30 year Federal bond
2008	.	2.31	.	2.94	.	3.52
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	.	0.56	.	1.41
2015	–	0.34	–	0.64	.	1.50
2016	–	0.79	–	0.19	.	0.92
2017	–	0.62	–	0.42	.	1.25
2018	–	0.63	–	0.23	.	0.86
2019	–	0.62	–	0.21	.	0.33
2020	–	0.71	–	0.56	–	0.38
2021	–	0.64	–	0.21	–	0.01
2022	–	2.71	–	2.49	–	2.61
2023	–	2.39	–	1.93	–	2.02
2024	–	2.09	–	2.21	–	2.39
2020 Dec.	–	0.71	–	0.68	–	0.38
2021 Jan.	–	0.74	–	0.52	–	0.34
Feb.	–	0.66	–	0.47	–	0.25
Mar.	–	0.69	–	0.51	–	0.27
Apr.	–	0.69	–	0.37	–	0.20
May	–	0.66	–	0.34	–	0.16
June	–	0.66	–	0.38	–	0.19
July	–	0.76	–	0.62	–	0.45
Aug.	–	0.74	–	0.60	–	0.43
Sep.	–	0.70	–	0.41	–	0.22
Oct.	–	0.62	–	0.26	–	0.10
Nov.	–	0.77	–	0.53	–	0.36
Dec.	–	0.64	–	0.38	–	0.21
2022 Jan.	–	0.57	–	0.21	–	0.02
Feb.	–	0.45	–	0.01	–	0.19
Mar.	–	0.04	–	0.43	–	0.33
Apr.	–	0.23	–	0.60	–	0.69
May	–	0.45	–	0.73	–	1.07
June	–	0.70	–	0.86	–	1.31
July	–	0.30	–	1.21	–	1.44
Aug.	–	1.17	–	0.63	–	0.91
Sep.	–	1.75	–	1.35	–	1.54
Oct.	–	1.94	–	1.96	–	2.12
Nov.	–	2.15	–	2.11	–	2.32
Dec.	–	2.71	–	1.91	–	2.01
2023 Jan.	–	2.65	–	2.49	–	2.51
Feb.	–	3.14	–	2.27	–	2.30
Mar.	–	2.74	–	2.67	–	2.64
Apr.	–	2.74	–	2.37	–	2.36
May	–	2.69	–	2.33	–	2.36
June	–	2.72	–	2.25	–	2.27
July	–	3.20	–	2.51	–	2.44
Aug.	–	3.07	–	2.52	–	2.52
Sep.	–	3.00	–	2.52	–	2.66
Oct.	–	3.23	–	2.48	–	2.65
Nov.	–	3.00	–	2.80	–	2.50
Dec.	–	2.78	–	2.81	–	2.86
2024 Jan.	–	2.78	–	2.67	–	2.78
Feb.	–	2.39	–	2.67	–	3.01
Mar.	–	2.50	–	2.42	–	2.64
Apr.	–	2.97	–	2.33	–	2.64
May	–	2.86	–	1.93	–	2.02
June	–	2.98	–	2.02	–	2.23
July	–	3.12	–	2.13	–	2.40
Aug.	–	2.81	–	2.13	–	2.40
Sep.	–	2.54	–	2.22	–	2.51
Oct.	–	2.35	–	2.22	–	2.64
Nov.	–	2.11	–	2.51	–	2.65
Dec.	–	2.27	–	2.86	–	3.01
2025 Jan.	–	2.01	–	2.78	–	3.01
Feb.	–	2.09	–	2.42	–	2.64
Mar.	–	2.09	–	2.02	–	2.23
Apr.	–	2.27	–	2.11	–	2.40
May	–	2.01	–	2.11	–	2.60
June	–	2.09	–	2.21	–	2.35
July	–	2.09	–	2.21	–	2.63
Aug.	–	2.09	–	2.21	–	2.63
Sep.	–	2.09	–	2.21	–	2.63
Oct.	–	2.09	–	2.21	–	2.63
Nov.	–	2.09	–	2.21	–	2.63
Dec.	–	2.09	–	2.21	–	2.63
2024 Dec. 9	–	2.00	–	1.99	–	2.11
10	–	1.99	–	1.99	–	2.34
11	–	1.99	–	1.98	–	2.32
12	–	1.95	–	1.97	–	2.37
13	–	1.97	–	1.97	–	2.37
16	–	1.97	–	2.01	–	2.37
17	–	2.03	–	2.07	–	2.42
18	–	2.04	–	2.07	–	2.49
19	–	2.04	–	2.09	–	2.47
20	–	2.04	–	2.09	–	2.47
23	–	2.04	–	2.08	–	2.49
27	–	2.03	–	2.09	–	2.49
30	–	2.04	–	2.09	–	2.48
2025 Jan. 2	–	2.04	–	2.12	–	2.50
3	–	2.02	–	2.12	–	2.81
6	–	2.03	–	2.12	–	2.88
	–	2.19	–	2.28	–	2.69

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									
2008	.	.	.	3.71	2.31	4.75	.	.	.									
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	2.49	2.90				
2023	2.89	–	2.24	3.34	2.47	–	1.87	2.86	2.44	–	1.84	2.90	2.90	2.90				
2024	2.56	–	1.90	3.12	2.27	–	1.90	2.74	2.26	–	1.92	2.69	2.69	2.69				
2020 Dec.	–	0.75	–	0.79	–	0.71	–	0.77	–	0.81	–	0.72	–	0.70	–	0.75	–	0.65
2021 Jan.	–	0.72	–	0.75	–	0.70	–	0.73	–	0.77	–	0.69	–	0.68	–	0.72	–	0.63
Feb.	–	0.71	–	0.73	–	0.66	–	0.66	–	0.73	–	0.56	–	0.59	–	0.68	–	0.47
Mar.	–	0.70	–	0.72	–	0.67	–	0.64	–	0.69	–	0.60	–	0.54	–	0.60	–	0.51
Apr.	–	0.70	–	0.72	–	0.68	–	0.62	–	0.66	–	0.57	–	0.50	–	0.56	–	0.37
May	–	0.67	–	0.70	–	0.65	–	0.55	–	0.61	–	0.49	–	0.34	–	0.40	–	0.27
June	–	0.67	–	0.70	–	0.65	–	0.59	–	0.64	–	0.56	–	0.38	–	0.45	–	0.36
July	–	0.70	–	0.76	–	0.67	–	0.65	–	0.74	–	0.57	–	0.52	–	0.62	–	0.39
Aug.	–	0.75	–	0.79	–	0.74	–	0.73	–	0.77	–	0.70	–	0.64	–	0.67	–	0.59
Sep.	–	0.71	–	0.73	–	0.69	–	0.63	–	0.69	–	0.54	–	0.49	–	0.57	–	0.39
Oct.	–	0.67	–	0.71	–	0.62	–	0.50	–	0.59	–	0.41	–	0.34	–	0.43	–	0.25
Nov.	–	0.73	–	0.78	–	0.60	–	0.56	–	0.65	–	0.40	–	0.44	–	0.53	–	0.26
Dec.	–	0.70	–	0.74	–	0.64	–	0.57	–	0.63	–	0.47	–	0.48	–	0.55	–	0.38
2022 Jan.	–	0.60	–	0.65	–	0.57	–	0.36	–	0.44	–	0.26	–	0.27	–	0.36	–	0.21
Feb.	–	0.40	–	0.50	–	0.24	–	0.03	–	0.24	–	0.08	–	0.02	–	0.20	–	0.12
Mar.	–	0.39	–	0.78	–	0.00	–	0.05	–	0.39	–	0.50	–	0.11	–	0.30	–	0.51
Apr.	0.08	–	0.11	0.26	0.56	–	0.34	0.74	0.62	–	0.37	0.80	0.80	0.80				
May	0.29	–	0.06	0.45	0.69	–	0.54	0.81	0.78	–	0.66	0.92	0.92	0.92				
June	0.88	–	0.51	1.21	1.26	–	0.84	1.65	1.31	–	0.91	1.64	1.64	1.64				
July	0.47	–	0.30	0.65	0.86	–	0.60	1.09	0.89	–	0.63	1.14	1.14	1.14				
Aug.	0.66	–	0.18	1.17	0.86	–	0.42	1.36	0.85	–	0.45	1.35	1.35	1.35				
Sep.	1.51	–	1.02	1.96	1.68	–	1.32	2.22	1.66	–	1.32	2.20	2.20	2.20				
Oct.	1.88	–	1.47	2.18	2.04	–	1.61	2.34	2.08	–	1.62	2.40	2.40	2.40				
Nov.	2.12	–	1.88	2.30	2.03	–	1.86	2.23	2.05	–	1.83	2.28	2.28	2.28				
Dec.	2.31	–	1.96	2.71	2.11	–	1.74	2.53	2.08	–	1.75	2.49	2.49	2.49				
2023 Jan.	2.59	–	2.49	2.68	2.26	–	2.08	2.48	2.21	–	2.02	2.44	2.44	2.44				
Feb.	2.80	–	2.52	3.14	2.45	–	2.15	2.73	2.39	–	2.11	2.67	2.67	2.67				
Mar.	2.81	–	2.24	3.34	2.45	–	1.97	2.86	2.41	–	1.97	2.79	2.79	2.79				
Apr.	2.78	–	2.47	2.95	2.40	–	2.13	2.55	2.37	–	2.11	2.53	2.53	2.53				
May	2.69	–	2.52	2.89	2.33	–	2.18	2.50	2.32	–	2.18	2.49	2.49	2.49				
June	3.00	–	2.75	3.20	2.47	–	2.29	2.60	2.41	–	2.25	2.53	2.53	2.53				
July	3.14	–	2.98	3.28	2.58	–	2.41	2.75	2.52	–	2.35	2.69	2.69	2.69				
Aug.	3.02	–	2.91	3.13	2.58	–	2.48	2.72	2.55	–	2.43	2.68	2.68	2.68				
Sep.	3.16	–	2.96	3.31	2.68	–	2.48	2.85	2.66	–	2.45	2.86	2.86	2.86				
Oct.	3.12	–	3.00	3.22	2.74	–	2.64	2.86	2.77	–	2.65	2.90	2.90	2.90				
Nov.	2.99	–	2.78	3.08	2.56	–	2.33	2.67	2.56	–	2.33	2.71	2.71	2.71				
Dec.	2.55	–	2.38	2.77	2.08	–	1.87	2.34	2.06	–	1.84	2.34	2.34	2.34				
2024 Jan.	2.58	–	2.44	2.72	2.14	–	1.98	2.27	2.13	–	1.97	2.28	2.28	2.28				
Feb.	2.73	–	2.47	2.97	2.32	–	2.10	2.52	2.30	–	2.10	2.47	2.47	2.47				
Mar.	2.86	–	2.76	2.95	2.38	–	2.28	2.48	2.33	–	2.23	2.43	2.43	2.43				
Apr.	2.92	–	2.84	3.02	2.46	–	2.35	2.61	2.42	–	2.31	2.57	2.57	2.57				
May	2.98	–	2.89	3.12	2.57	–	2.47	2.74	2.51	–	2.41	2.69	2.69	2.69				
June	2.90	–	2.76	3.08	2.52	–	2.38	2.69	2.48	–	2.34	2.65	2.65	2.65				
July	2.79	–	2.54	2.94	2.45	–	2.25	2.60	2.43	–	2.25	2.58	2.58	2.58				
Aug.	2.39	–	2.25	2.51	2.14	–	2.02	2.22	2.14	–	2.03	2.21	2.21	2.21				
Sep.	2.21	–	2.08	2.42	2.04	–	1.96	2.22	2.06	–	1.98	2.23	2.23	2.23				
Oct.	2.16	–	2.04	2.28	2.08	–	1.90	2.28	2.11	–	1.92	2.29	2.29	2.29				
Nov.	2.12	–	1.98	2.28	2.15	–	1.97	2.29	2.18	–	1.99	2.32	2.32	2.32				
Dec.	2.01	–	1.90	2.09	2.03	–	1.90	2.18	2.05	–	1.92	2.21	2.21	2.21				

I. Yields

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% 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 30 year Federal bond		
	Average rate	Lowest rate	Highest rate	Average rate	Lowest rate	Highest rate	Average rate	Lowest rate	Highest rate
2008	4.01	2.93	4.68	.	.	.	4.49	3.18	4.89
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	–	0.88
2020	–	0.48	0.83	0.17	–	0.31	–	0.04	0.36
2021	–	0.31	0.61	0.08	–	0.08	–	0.43	0.22
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
2020 Dec.	–	0.58	0.63	0.52	–	0.40	–	0.46	0.32
2021 Jan.	–	0.53	0.61	0.48	–	0.37	–	0.43	0.31
Feb.	–	0.40	0.51	0.25	–	0.20	–	0.34	0.05
Mar.	–	0.32	0.37	0.26	–	0.04	–	0.11	0.04
Apr.	–	0.27	0.33	0.20	0.02	–	0.04	0.09	0.28
May	–	0.16	0.23	0.09	0.13	0.06	0.22	0.40	0.33
June	–	0.20	0.29	0.16	0.08	0.02	0.12	0.32	0.25
July	–	0.34	0.45	0.19	–	0.09	–	0.19	0.07
Aug.	–	0.46	0.50	0.41	–	0.22	–	0.27	0.16
Sep.	–	0.31	0.39	0.20	–	0.05	–	0.14	0.06
Oct.	–	0.15	0.23	0.08	–	0.07	–	0.03	0.12
Nov.	–	0.25	0.36	0.10	–	0.08	–	0.17	0.04
Dec.	–	0.33	0.39	0.21	–	0.15	–	0.23	0.01
2022 Jan.	–	0.06	0.18	0.01	0.09	0.01	0.15	0.25	0.17
Feb.	0.19	0.01	0.31	0.31	0.13	0.44	0.42	0.27	0.56
Mar.	0.32	0.07	0.65	0.45	0.06	0.73	0.50	0.14	0.75
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