

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security:				3-5/8% 30-Year TIPS	3-7/8% 30-Year TIPS	3-3/8% 30-1/2-Year TIPS	2% 20-Year TIPS	
Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				TIPS of April 2028 912810FD5 April 15, 1998 April 15, 1998 July 15, 1998	TIPS of April 2029 912810FH6 April 15, 1999 April 15, 1999 October 15, 1999 October 16, 2000	TIPS of April 2032 912810FQ6 October 15, 2001 October 15, 2001	TIPS of January 2026 912810FS2 January 15, 2006 January 31, 2006 July 31, 2006	
Maturity Date: Ref CPI on Dated Date:				April 15, 2028 161.74000	April 15, 2029 164.39333	April 15, 2032 177.50000	January 15, 2026 198.47742	
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
May	1	2025	319.08200	1.97281	1.94097	1.79765	1.60765	
May	2	2025	319.10513	1.97295	1.94111	1.79778	1.60777	
May	3	2025	319.12826	1.97309	1.94125	1.79791	1.60788	
May	4	2025	319.15139	1.97324	1.94139	1.79804	1.60800	
May	5	2025	319.17452	1.97338	1.94153	1.79817	1.60812	
May	6	2025	319.19765	1.97352	1.94167	1.79830	1.60823	
May	7	2025	319.22077	1.97367	1.94181	1.79843	1.60835	
May	8	2025	319.24390	1.97381	1.94195	1.79856	1.60846	
May	9	2025	319.26703	1.97395	1.94209	1.79869	1.60858	
May	10	2025	319.29016	1.97410	1.94223	1.79882	1.60870	
May	11	2025	319.31329	1.97424	1.94237	1.79895	1.60881	
May	12	2025	319.33642	1.97438	1.94251	1.79908	1.60893	
May	13	2025	319.35955	1.97452	1.94266	1.79921	1.60905	
May	14	2025	319.38268	1.97467	1.94280	1.79934	1.60916	
May	15	2025	319.40581	1.97481	1.94294	1.79947	1.60928	
May	16	2025	319.42894	1.97495	1.94308	1.79960	1.60940	
May	17	2025	319.45206	1.97510	1.94322	1.79973	1.60951	
May	18	2025	319.47519	1.97524	1.94336	1.79986	1.60963	
May	19	2025	319.49832	1.97538	1.94350	1.79999	1.60975	
May	20	2025	319.52145	1.97553	1.94364	1.80012	1.60986	
May	21	2025	319.54458	1.97567	1.94378	1.80025	1.60998	
May	22	2025	319.56771	1.97581	1.94392	1.80038	1.61010	
May	23	2025	319.59084	1.97595	1.94406	1.80051	1.61021	
May	24	2025	319.61397	1.97610	1.94420	1.80064	1.61033	
May	25	2025	319.63710	1.97624	1.94434	1.80077	1.61045	
May	26	2025	319.66023	1.97638	1.94448	1.80090	1.61056	
May	27	2025	319.68335	1.97653	1.94462	1.80103	1.61068	
May	28	2025	319.70648	1.97667	1.94477	1.80116	1.61080	
May	29	2025	319.72961	1.97681	1.94491	1.80129	1.61091	
May	30	2025	319.75274	1.97696	1.94505	1.80142	1.61103	
May	31	2025	319.77587	1.97710	1.94519	1.80155	1.61114	
CPI-U (NSA) for:				January 2025 317.671	February 2025 319.082	March 2025	319.799	

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				2-3/8% 20-Year TIPS TIPS of January 2027 912810PS1 January 15, 2007 January 31, 2007 July 31, 2007 January 15, 2027 201.66452	1-3/4% 20-Year TIPS TIPS of January 2028 912810PV4 January 15, 2008 January 31, 2008 July 31, 2008 January 15, 2028 209.49645	2-1/2% 20-Year TIPS TIPS of January 2029 912810PZ5 January 15, 2009 January 30, 2009 July 31, 2009 January 15, 2029 214.69971	2-1/8% 30-Year TIPS TIPS of February 2040 912810QF8 February 15, 2010 February 26, 2010 August 31, 2010 February 15, 2040 216.13950	
Date			Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May	1	2025	319.08200	1.58224	1.52309	1.48618	1.47628	
May	2	2025	319.10513	1.58236	1.52320	1.48629	1.47639	
May	3	2025	319.12826	1.58247	1.52331	1.48639	1.47649	
May	4	2025	319.15139	1.58259	1.52342	1.48650	1.47660	
May	5	2025	319.17452	1.58270	1.52353	1.48661	1.47671	
May	6	2025	319.19765	1.58282	1.52364	1.48672	1.47681	
May	7	2025	319.22077	1.58293	1.52375	1.48682	1.47692	
May	8	2025	319.24390	1.58304	1.52386	1.48693	1.47703	
May	9	2025	319.26703	1.58316	1.52397	1.48704	1.47713	
May	10	2025	319.29016	1.58327	1.52408	1.48715	1.47724	
May	11	2025	319.31329	1.58339	1.52419	1.48726	1.47735	
May	12	2025	319.33642	1.58350	1.52430	1.48736	1.47746	
May	13	2025	319.35955	1.58362	1.52442	1.48747	1.47756	
May	14	2025	319.38268	1.58373	1.52453	1.48758	1.47767	
May	15	2025	319.40581	1.58385	1.52464	1.48769	1.47778	
May	16	2025	319.42894	1.58396	1.52475	1.48779	1.47788	
May	17	2025	319.45206	1.58408	1.52486	1.48790	1.47799	
May	18	2025	319.47519	1.58419	1.52497	1.48801	1.47810	
May	19	2025	319.49832	1.58431	1.52508	1.48812	1.47820	
May	20	2025	319.52145	1.58442	1.52519	1.48822	1.47831	
May	21	2025	319.54458	1.58454	1.52530	1.48833	1.47842	
May	22	2025	319.56771	1.58465	1.52541	1.48844	1.47853	
May	23	2025	319.59084	1.58476	1.52552	1.48855	1.47863	
May	24	2025	319.61397	1.58488	1.52563	1.48866	1.47874	
May	25	2025	319.63710	1.58499	1.52574	1.48876	1.47885	
May	26	2025	319.66023	1.58511	1.52585	1.48887	1.47895	
May	27	2025	319.68335	1.58522	1.52596	1.48898	1.47906	
May	28	2025	319.70648	1.58534	1.52607	1.48909	1.47917	
May	29	2025	319.72961	1.58545	1.52618	1.48919	1.47927	
May	30	2025	319.75274	1.58557	1.52629	1.48930	1.47938	
May	31	2025	319.77587	1.58568	1.52640	1.48941	1.47949	
CPI-U (NSA) for:			January 2025	317.671	February 2025	319.082	March 2025	319.799

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

				Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):	2-1/8% 30-Year TIPS TIPS of February 2041 912810QP6 February 15, 2011 February 28, 2011 June 30, 2011 October 31, 2011	0-3/4% 30-Year TIPS TIPS of February 2042 912810QV3 February 15, 2012 February 29, 2012 June 29, 2012 October 31, 2012	0-5/8% 30-Year TIPS TIPS of February 2043 912810RA8 February 15, 2013 February 28, 2013 June 28, 2013 October 31, 2013	1-3/8% 30-Year TIPS TIPS of February 2044 912810RF7 February 15, 2014 February 28, 2014 June 30, 2014 October 31, 2014
				Maturity Date: Ref CPI on Dated Date:	February 15, 2041 218.99100	February 15, 2042 225.96062	February 15, 2043 229.91100	February 15, 2044 233.05900
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
May	1	2025	319.08200	1.45706	1.41211	1.38785	1.36910	
May	2	2025	319.10513	1.45716	1.41222	1.38795	1.36920	
May	3	2025	319.12826	1.45727	1.41232	1.38805	1.36930	
May	4	2025	319.15139	1.45737	1.41242	1.38815	1.36940	
May	5	2025	319.17452	1.45748	1.41252	1.38825	1.36950	
May	6	2025	319.19765	1.45758	1.41263	1.38835	1.36960	
May	7	2025	319.22077	1.45769	1.41273	1.38845	1.36970	
May	8	2025	319.24390	1.45779	1.41283	1.38855	1.36980	
May	9	2025	319.26703	1.45790	1.41293	1.38865	1.36990	
May	10	2025	319.29016	1.45801	1.41303	1.38876	1.37000	
May	11	2025	319.31329	1.45811	1.41314	1.38886	1.37010	
May	12	2025	319.33642	1.45822	1.41324	1.38896	1.37020	
May	13	2025	319.35955	1.45832	1.41334	1.38906	1.37029	
May	14	2025	319.38268	1.45843	1.41344	1.38916	1.37039	
May	15	2025	319.40581	1.45853	1.41355	1.38926	1.37049	
May	16	2025	319.42894	1.45864	1.41365	1.38936	1.37059	
May	17	2025	319.45206	1.45875	1.41375	1.38946	1.37069	
May	18	2025	319.47519	1.45885	1.41385	1.38956	1.37079	
May	19	2025	319.49832	1.45896	1.41396	1.38966	1.37089	
May	20	2025	319.52145	1.45906	1.41406	1.38976	1.37099	
May	21	2025	319.54458	1.45917	1.41416	1.38986	1.37109	
May	22	2025	319.56771	1.45927	1.41426	1.38996	1.37119	
May	23	2025	319.59084	1.45938	1.41437	1.39006	1.37129	
May	24	2025	319.61397	1.45948	1.41447	1.39016	1.37139	
May	25	2025	319.63710	1.45959	1.41457	1.39026	1.37149	
May	26	2025	319.66023	1.45970	1.41467	1.39037	1.37159	
May	27	2025	319.68335	1.45980	1.41477	1.39047	1.37168	
May	28	2025	319.70648	1.45991	1.41488	1.39057	1.37178	
May	29	2025	319.72961	1.46001	1.41498	1.39067	1.37188	
May	30	2025	319.75274	1.46012	1.41508	1.39077	1.37198	
May	31	2025	319.77587	1.46022	1.41518	1.39087	1.37208	
CPI-U (NSA) for:				January 2025 317.671	February 2025 319.082	March 2025 319.799		

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				0-3/4% 30-Year TIPS TIPS of February 2045 912810RL4 February 15, 2015 February 27, 2015 June 30, 2015 October 30, 2015	0-3/8% 10-Year TIPS Series D-2025 912828XL9 July 15, 2015 July 31, 2015 September 30, 2015 November 30, 2015	0-5/8% 10-Year TIPS Series A-2026 912828N71 January 15, 2016 January 29, 2016 March 31, 2016 May 31, 2016	1% 30-Year TIPS TIPS of February 2046 912810RR1 February 15, 2016 February 29, 2016 June 30, 2016 October 31, 2016		
Maturity Date: Ref CPI on Dated Date:				February 15, 2045 235.48150	July 15, 2025 237.14365	January 15, 2026 237.61129	February 15, 2046 236.94448		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May	1	2025	319.08200	1.35502	1.34552	1.34287	1.34665		
May	2	2025	319.10513	1.35512	1.34562	1.34297	1.34675		
May	3	2025	319.12826	1.35522	1.34572	1.34307	1.34685		
May	4	2025	319.15139	1.35531	1.34581	1.34317	1.34695		
May	5	2025	319.17452	1.35541	1.34591	1.34326	1.34704		
May	6	2025	319.19765	1.35551	1.34601	1.34336	1.34714		
May	7	2025	319.22077	1.35561	1.34611	1.34346	1.34724		
May	8	2025	319.24390	1.35571	1.34620	1.34356	1.34734		
May	9	2025	319.26703	1.35581	1.34630	1.34365	1.34743		
May	10	2025	319.29016	1.35590	1.34640	1.34375	1.34753		
May	11	2025	319.31329	1.35600	1.34650	1.34385	1.34763		
May	12	2025	319.33642	1.35610	1.34659	1.34394	1.34773		
May	13	2025	319.35955	1.35620	1.34669	1.34404	1.34782		
May	14	2025	319.38268	1.35630	1.34679	1.34414	1.34792		
May	15	2025	319.40581	1.35639	1.34689	1.34424	1.34802		
May	16	2025	319.42894	1.35649	1.34699	1.34433	1.34812		
May	17	2025	319.45206	1.35659	1.34708	1.34443	1.34821		
May	18	2025	319.47519	1.35669	1.34718	1.34453	1.34831		
May	19	2025	319.49832	1.35679	1.34728	1.34463	1.34841		
May	20	2025	319.52145	1.35689	1.34738	1.34472	1.34851		
May	21	2025	319.54458	1.35698	1.34747	1.34482	1.34861		
May	22	2025	319.56771	1.35708	1.34757	1.34492	1.34870		
May	23	2025	319.59084	1.35718	1.34767	1.34502	1.34880		
May	24	2025	319.61397	1.35728	1.34777	1.34511	1.34890		
May	25	2025	319.63710	1.35738	1.34786	1.34521	1.34900		
May	26	2025	319.66023	1.35747	1.34796	1.34531	1.34909		
May	27	2025	319.68335	1.35757	1.34806	1.34540	1.34919		
May	28	2025	319.70648	1.35767	1.34816	1.34550	1.34929		
May	29	2025	319.72961	1.35777	1.34825	1.34560	1.34939		
May	30	2025	319.75274	1.35787	1.34835	1.34570	1.34948		
May	31	2025	319.77587	1.35797	1.34845	1.34579	1.34958		
CPI-U (NSA) for:				January 2025	317.671	February 2025	319.082	March 2025	319.799

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				0-1/8% 10-Year TIPS Series D-2026 912828S50 July 15, 2016 July 29, 2016 September 30, 2016 November 30, 2016	0-3/8% 10-Year TIPS Series A-2027 912828V49 January 15, 2017 January 31, 2017 March 31, 2017 May 31, 2017	0-7/8% 30-Year TIPS TIPS of February 2047 912810RW0 February 15, 2017 February 28, 2017 June 30, 2017 October 31, 2017	0-3/8% 10-Year TIPS Series D-2027 912828L3 July 15, 2017 July 31, 2017 September 29, 2017 November 30, 2017		
Maturity Date: Ref CPI on Dated Date:				July 15, 2026 239.70132	January 15, 2027 241.55919	February 15, 2047 241.39250	July 15, 2027 244.61839		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May	1	2025	319.08200	1.33116	1.32093	1.32184	1.30441		
May	2	2025	319.10513	1.33126	1.32102	1.32193	1.30450		
May	3	2025	319.12826	1.33136	1.32112	1.32203	1.30460		
May	4	2025	319.15139	1.33145	1.32121	1.32213	1.30469		
May	5	2025	319.17452	1.33155	1.32131	1.32222	1.30479		
May	6	2025	319.19765	1.33165	1.32141	1.32232	1.30488		
May	7	2025	319.22077	1.33174	1.32150	1.32241	1.30497		
May	8	2025	319.24390	1.33184	1.32160	1.32251	1.30507		
May	9	2025	319.26703	1.33194	1.32169	1.32261	1.30516		
May	10	2025	319.29016	1.33203	1.32179	1.32270	1.30526		
May	11	2025	319.31329	1.33213	1.32188	1.32280	1.30535		
May	12	2025	319.33642	1.33223	1.32198	1.32289	1.30545		
May	13	2025	319.35955	1.33232	1.32208	1.32299	1.30554		
May	14	2025	319.38268	1.33242	1.32217	1.32308	1.30564		
May	15	2025	319.40581	1.33252	1.32227	1.32318	1.30573		
May	16	2025	319.42894	1.33261	1.32236	1.32328	1.30583		
May	17	2025	319.45206	1.33271	1.32246	1.32337	1.30592		
May	18	2025	319.47519	1.33281	1.32255	1.32347	1.30601		
May	19	2025	319.49832	1.33290	1.32265	1.32356	1.30611		
May	20	2025	319.52145	1.33300	1.32275	1.32366	1.30620		
May	21	2025	319.54458	1.33309	1.32284	1.32376	1.30630		
May	22	2025	319.56771	1.33319	1.32294	1.32385	1.30639		
May	23	2025	319.59084	1.33329	1.32303	1.32395	1.30649		
May	24	2025	319.61397	1.33338	1.32313	1.32404	1.30658		
May	25	2025	319.63710	1.33348	1.32322	1.32414	1.30668		
May	26	2025	319.66023	1.33358	1.32332	1.32423	1.30677		
May	27	2025	319.68335	1.33367	1.32342	1.32433	1.30687		
May	28	2025	319.70648	1.33377	1.32351	1.32443	1.30696		
May	29	2025	319.72961	1.33387	1.32361	1.32452	1.30705		
May	30	2025	319.75274	1.33396	1.32370	1.32462	1.30715		
May	31	2025	319.77587	1.33406	1.32380	1.32471	1.30724		
CPI-U (NSA) for:				January 2025	317.671	February 2025	319.082	March 2025	319.799

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				0-1/2% 10-Year TIPS Series A-2028 9128283R9 January 15, 2018 January 31, 2018 March 29, 2018 May 31, 2018		1% 30-Year TIPS TIPS of February 2048 912810SB5 February 15, 2018 February 28, 2018 June 29, 2018 October 31, 2018		0-3/4% 10-Year TIPS Series D-2028 912828Y38 July 15, 2018 July 31, 2018 September 28, 2018 November 30, 2018		0-7/8% 10-Year TIPS Series A-2029 9128285W6 January 15, 2019 January 31, 2019 March 29, 2019 May 31, 2019	
Maturity Date: Ref CPI on Dated Date:				January 15, 2028 246.66571		February 15, 2048 246.59650		July 15, 2028 251.01658		January 15, 2029 252.50248	
Date				Ref CPI		Index Ratio		Index Ratio		Index Ratio	
May	1	2025	319.08200	1.29358	1.29394	1.27116	1.26368				
May	2	2025	319.10513	1.29367	1.29404	1.27125	1.26377				
May	3	2025	319.12826	1.29377	1.29413	1.27134	1.26386				
May	4	2025	319.15139	1.29386	1.29423	1.27144	1.26395				
May	5	2025	319.17452	1.29396	1.29432	1.27153	1.26405				
May	6	2025	319.19765	1.29405	1.29441	1.27162	1.26414				
May	7	2025	319.22077	1.29414	1.29451	1.27171	1.26423				
May	8	2025	319.24390	1.29424	1.29460	1.27180	1.26432				
May	9	2025	319.26703	1.29433	1.29469	1.27190	1.26441				
May	10	2025	319.29016	1.29442	1.29479	1.27199	1.26450				
May	11	2025	319.31329	1.29452	1.29488	1.27208	1.26459				
May	12	2025	319.33642	1.29461	1.29498	1.27217	1.26469				
May	13	2025	319.35955	1.29471	1.29507	1.27226	1.26478				
May	14	2025	319.38268	1.29480	1.29516	1.27236	1.26487				
May	15	2025	319.40581	1.29489	1.29526	1.27245	1.26496				
May	16	2025	319.42894	1.29499	1.29535	1.27254	1.26505				
May	17	2025	319.45206	1.29508	1.29544	1.27263	1.26514				
May	18	2025	319.47519	1.29517	1.29554	1.27273	1.26524				
May	19	2025	319.49832	1.29527	1.29563	1.27282	1.26533				
May	20	2025	319.52145	1.29536	1.29573	1.27291	1.26542				
May	21	2025	319.54458	1.29546	1.29582	1.27300	1.26551				
May	22	2025	319.56771	1.29555	1.29591	1.27309	1.26560				
May	23	2025	319.59084	1.29564	1.29601	1.27319	1.26569				
May	24	2025	319.61397	1.29574	1.29610	1.27328	1.26579				
May	25	2025	319.63710	1.29583	1.29619	1.27337	1.26588				
May	26	2025	319.66023	1.29592	1.29629	1.27346	1.26597				
May	27	2025	319.68335	1.29602	1.29638	1.27355	1.26606				
May	28	2025	319.70648	1.29611	1.29648	1.27365	1.26615				
May	29	2025	319.72961	1.29621	1.29657	1.27374	1.26624				
May	30	2025	319.75274	1.29630	1.29666	1.27383	1.26634				
May	31	2025	319.77587	1.29639	1.29676	1.27392	1.26643				
CPI-U (NSA) for:				January 2025	317.671	February 2025	319.082	March 2025	319.799		

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				1% 30-Year TIPS TIPS of February 2049 912810SG4 February 15, 2019 February 28, 2019 August 30, 2019	0-1/4% 10-Year TIPS Series D-2029 9128287D6 July 15, 2019 July 31, 2019 September 30, 2019 November 29, 2019	0-1/8% 10-Year TIPS Series A-2030 912828Z37 January 15, 2020 January 31, 2020 March 31, 2020 May 29, 2020	0-1/4% 30-Year TIPS TIPS of February 2050 912810SM1 February 15, 2020 February 28, 2020 August 31, 2020	
Maturity Date: Ref CPI on Dated Date:				February 15, 2049 251.63550	July 15, 2029 255.79368	January 15, 2030 257.28368	February 15, 2050 257.09503	
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
May	1	2025	319.08200	1.26803	1.24742	1.24020	1.24111	
May	2	2025	319.10513	1.26812	1.24751	1.24029	1.24120	
May	3	2025	319.12826	1.26822	1.24760	1.24038	1.24129	
May	4	2025	319.15139	1.26831	1.24769	1.24046	1.24138	
May	5	2025	319.17452	1.26840	1.24778	1.24055	1.24147	
May	6	2025	319.19765	1.26849	1.24787	1.24064	1.24156	
May	7	2025	319.22077	1.26858	1.24796	1.24073	1.24165	
May	8	2025	319.24390	1.26868	1.24805	1.24082	1.24174	
May	9	2025	319.26703	1.26877	1.24814	1.24091	1.24182	
May	10	2025	319.29016	1.26886	1.24823	1.24100	1.24191	
May	11	2025	319.31329	1.26895	1.24832	1.24109	1.24200	
May	12	2025	319.33642	1.26904	1.24841	1.24118	1.24209	
May	13	2025	319.35955	1.26914	1.24850	1.24127	1.24218	
May	14	2025	319.38268	1.26923	1.24859	1.24136	1.24227	
May	15	2025	319.40581	1.26932	1.24869	1.24145	1.24236	
May	16	2025	319.42894	1.26941	1.24878	1.24154	1.24245	
May	17	2025	319.45206	1.26950	1.24887	1.24163	1.24254	
May	18	2025	319.47519	1.26960	1.24896	1.24172	1.24263	
May	19	2025	319.49832	1.26969	1.24905	1.24181	1.24272	
May	20	2025	319.52145	1.26978	1.24914	1.24190	1.24281	
May	21	2025	319.54458	1.26987	1.24923	1.24199	1.24290	
May	22	2025	319.56771	1.26996	1.24932	1.24208	1.24299	
May	23	2025	319.59084	1.27005	1.24941	1.24217	1.24308	
May	24	2025	319.61397	1.27015	1.24950	1.24226	1.24317	
May	25	2025	319.63710	1.27024	1.24959	1.24235	1.24326	
May	26	2025	319.66023	1.27033	1.24968	1.24244	1.24335	
May	27	2025	319.68335	1.27042	1.24977	1.24253	1.24344	
May	28	2025	319.70648	1.27051	1.24986	1.24262	1.24353	
May	29	2025	319.72961	1.27061	1.24995	1.24271	1.24362	
May	30	2025	319.75274	1.27070	1.25004	1.24280	1.24371	
May	31	2025	319.77587	1.27079	1.25013	1.24289	1.24380	
CPI-U (NSA) for:				January 2025 317.671	February 2025 319.082	March 2025 319.799		

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				0-1/8% 10-Year TIPS Series D-2030 912828ZZ6 July 15, 2020 July 31, 2020 September 30, 2020 November 30, 2020	0-1/8% 5-Year TIPS Series AE-2025 91282CAQ4 October 15, 2020 October 30, 2020 December 31, 2020	0-1/8% 10-Year TIPS Series A-2031 91282CBF7 January 15, 2021 January 29, 2021 March 31, 2021 May 28, 2021	0-1/8% 30-Year TIPS TIPS of February 2051 912810SV1 February 15, 2021 February 26, 2021 August 31, 2021		
Maturity Date: Ref CPI on Dated Date:				July 15, 2030 256.39126	October 15, 2025 259.46997	January 15, 2031 260.31619	February 15, 2051 260.35150		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May	1	2025	319.08200	1.24451	1.22975	1.22575	1.22558		
May	2	2025	319.10513	1.24460	1.22983	1.22584	1.22567		
May	3	2025	319.12826	1.24469	1.22992	1.22593	1.22576		
May	4	2025	319.15139	1.24478	1.23001	1.22601	1.22585		
May	5	2025	319.17452	1.24487	1.23010	1.22610	1.22594		
May	6	2025	319.19765	1.24496	1.23019	1.22619	1.22603		
May	7	2025	319.22077	1.24505	1.23028	1.22628	1.22611		
May	8	2025	319.24390	1.24514	1.23037	1.22637	1.22620		
May	9	2025	319.26703	1.24523	1.23046	1.22646	1.22629		
May	10	2025	319.29016	1.24532	1.23055	1.22655	1.22638		
May	11	2025	319.31329	1.24541	1.23064	1.22664	1.22647		
May	12	2025	319.33642	1.24550	1.23073	1.22673	1.22656		
May	13	2025	319.35955	1.24559	1.23082	1.22681	1.22665		
May	14	2025	319.38268	1.24568	1.23090	1.22690	1.22674		
May	15	2025	319.40581	1.24577	1.23099	1.22699	1.22683		
May	16	2025	319.42894	1.24587	1.23108	1.22708	1.22691		
May	17	2025	319.45206	1.24596	1.23117	1.22717	1.22700		
May	18	2025	319.47519	1.24605	1.23126	1.22726	1.22709		
May	19	2025	319.49832	1.24614	1.23135	1.22735	1.22718		
May	20	2025	319.52145	1.24623	1.23144	1.22744	1.22727		
May	21	2025	319.54458	1.24632	1.23153	1.22752	1.22736		
May	22	2025	319.56771	1.24641	1.23162	1.22761	1.22745		
May	23	2025	319.59084	1.24650	1.23171	1.22770	1.22754		
May	24	2025	319.61397	1.24659	1.23180	1.22779	1.22762		
May	25	2025	319.63710	1.24668	1.23188	1.22788	1.22771		
May	26	2025	319.66023	1.24677	1.23197	1.22797	1.22780		
May	27	2025	319.68335	1.24686	1.23206	1.22806	1.22789		
May	28	2025	319.70648	1.24695	1.23215	1.22815	1.22798		
May	29	2025	319.72961	1.24704	1.23224	1.22824	1.22807		
May	30	2025	319.75274	1.24713	1.23233	1.22832	1.22816		
May	31	2025	319.77587	1.24722	1.23242	1.22841	1.22825		
CPI-U (NSA) for:				January 2025	317.671	February 2025	319.082	March 2025	319.799

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				0-1/8% 5-Year TIPS Series X-2026 91282CCA7 April 15, 2021 April 30, 2021 June 30, 2021	0-1/8% 10-Year TIPS Series D-2031 91282CCM1 July 15, 2021 July 30, 2021 September 30, 2021 November 30, 2021	0-1/8% 5-Year TIPS Series AE-2026 91282CDC2 October 15, 2021 October 29, 2021 December 31, 2021	0-1/8% 10-Year TIPS Series A-2032 91282CDX6 January 15, 2022 January 31, 2022 March 31, 2022 May 31, 2022		
Maturity Date: Ref CPI on Dated Date:				April 15, 2026 262.25027	July 15, 2031 268.02090	October 15, 2026 273.25771	January 15, 2032 277.20274		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May	1	2025	319.08200	1.21671	1.19051	1.16770	1.15108		
May	2	2025	319.10513	1.21680	1.19060	1.16778	1.15116		
May	3	2025	319.12826	1.21688	1.19068	1.16787	1.15124		
May	4	2025	319.15139	1.21697	1.19077	1.16795	1.15133		
May	5	2025	319.17452	1.21706	1.19086	1.16803	1.15141		
May	6	2025	319.19765	1.21715	1.19094	1.16812	1.15150		
May	7	2025	319.22077	1.21724	1.19103	1.16820	1.15158		
May	8	2025	319.24390	1.21733	1.19112	1.16829	1.15166		
May	9	2025	319.26703	1.21741	1.19120	1.16837	1.15175		
May	10	2025	319.29016	1.21750	1.19129	1.16846	1.15183		
May	11	2025	319.31329	1.21759	1.19137	1.16854	1.15191		
May	12	2025	319.33642	1.21768	1.19146	1.16863	1.15200		
May	13	2025	319.35955	1.21777	1.19155	1.16871	1.15208		
May	14	2025	319.38268	1.21785	1.19163	1.16880	1.15216		
May	15	2025	319.40581	1.21794	1.19172	1.16888	1.15225		
May	16	2025	319.42894	1.21803	1.19181	1.16897	1.15233		
May	17	2025	319.45206	1.21812	1.19189	1.16905	1.15241		
May	18	2025	319.47519	1.21821	1.19198	1.16914	1.15250		
May	19	2025	319.49832	1.21830	1.19206	1.16922	1.15258		
May	20	2025	319.52145	1.21838	1.19215	1.16930	1.15266		
May	21	2025	319.54458	1.21847	1.19224	1.16939	1.15275		
May	22	2025	319.56771	1.21856	1.19232	1.16947	1.15283		
May	23	2025	319.59084	1.21865	1.19241	1.16956	1.15291		
May	24	2025	319.61397	1.21874	1.19250	1.16964	1.15300		
May	25	2025	319.63710	1.21882	1.19258	1.16973	1.15308		
May	26	2025	319.66023	1.21891	1.19267	1.16981	1.15316		
May	27	2025	319.68335	1.21900	1.19276	1.16990	1.15325		
May	28	2025	319.70648	1.21909	1.19284	1.16998	1.15333		
May	29	2025	319.72961	1.21918	1.19293	1.17007	1.15341		
May	30	2025	319.75274	1.21927	1.19301	1.17015	1.15350		
May	31	2025	319.77587	1.21935	1.19310	1.17024	1.15358		
CPI-U (NSA) for:				January 2025	317.671	February 2025	319.082	March 2025	319.799

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				0-1/8% 30-Year TIPS TIPS of February 2052 912810TE8 February 15, 2022 February 28, 2022 August 31, 2022	0-1/8% 5-Year TIPS Series X-2027 91282CEJ6 April 15, 2022 April 29, 2022 June 30, 2022	0-5/8% 10-Year TIPS Series D-2032 91282CEZ0 July 15, 2022 July 29, 2022 September 30, 2022 November 30, 2022	1-5/8% 5-Year TIPS Series AE-2027 91282CFR7 October 15, 2022 October 31, 2022 December 30, 2022		
Maturity Date: Ref CPI on Dated Date:				February 15, 2052 278.37500	April 15, 2027 282.34640	July 15, 2032 290.54829	October 15, 2027 296.22858		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May	1	2025	319.08200	1.14623	1.13011	1.09821	1.07715		
May	2	2025	319.10513	1.14631	1.13019	1.09829	1.07723		
May	3	2025	319.12826	1.14640	1.13027	1.09837	1.07730		
May	4	2025	319.15139	1.14648	1.13035	1.09845	1.07738		
May	5	2025	319.17452	1.14656	1.13044	1.09852	1.07746		
May	6	2025	319.19765	1.14665	1.13052	1.09860	1.07754		
May	7	2025	319.22077	1.14673	1.13060	1.09868	1.07762		
May	8	2025	319.24390	1.14681	1.13068	1.09876	1.07769		
May	9	2025	319.26703	1.14690	1.13076	1.09884	1.07777		
May	10	2025	319.29016	1.14698	1.13085	1.09892	1.07785		
May	11	2025	319.31329	1.14706	1.13093	1.09900	1.07793		
May	12	2025	319.33642	1.14714	1.13101	1.09908	1.07801		
May	13	2025	319.35955	1.14723	1.13109	1.09916	1.07808		
May	14	2025	319.38268	1.14731	1.13117	1.09924	1.07816		
May	15	2025	319.40581	1.14739	1.13126	1.09932	1.07824		
May	16	2025	319.42894	1.14748	1.13134	1.09940	1.07832		
May	17	2025	319.45206	1.14756	1.13142	1.09948	1.07840		
May	18	2025	319.47519	1.14764	1.13150	1.09956	1.07848		
May	19	2025	319.49832	1.14773	1.13158	1.09964	1.07855		
May	20	2025	319.52145	1.14781	1.13166	1.09972	1.07863		
May	21	2025	319.54458	1.14789	1.13175	1.09980	1.07871		
May	22	2025	319.56771	1.14798	1.13183	1.09988	1.07879		
May	23	2025	319.59084	1.14806	1.13191	1.09996	1.07887		
May	24	2025	319.61397	1.14814	1.13199	1.10004	1.07894		
May	25	2025	319.63710	1.14822	1.13207	1.10012	1.07902		
May	26	2025	319.66023	1.14831	1.13216	1.10020	1.07910		
May	27	2025	319.68335	1.14839	1.13224	1.10028	1.07918		
May	28	2025	319.70648	1.14847	1.13232	1.10036	1.07926		
May	29	2025	319.72961	1.14856	1.13240	1.10044	1.07933		
May	30	2025	319.75274	1.14864	1.13248	1.10051	1.07941		
May	31	2025	319.77587	1.14872	1.13257	1.10059	1.07949		
CPI-U (NSA) for:				January 2025	317.671	February 2025	319.082	March 2025	319.799

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				1-1/8% 10-Year TIPS Series A-2033 91282CGK1 January 15, 2023 January 31, 2023 March 31, 2023 May 31, 2023	1-1/2% 30-Year TIPS TIPS of February 2053 912810TP3 February 15, 2023 February 28, 2023 August 31, 2023	1-1/4% 5-Year TIPS Series X-2028 91282CGW5 April 15, 2023 April 28, 2023 June 30, 2023	1-3/8% 10-Year TIPS Series D-2033 91282CHP9 July 15, 2023 July 31, 2023 September 29, 2023 November 30, 2023		
Maturity Date: Ref CPI on Dated Date:				January 15, 2033 297.87606	February 15, 2053 297.25400	April 15, 2028 299.94933	July 15, 2033 303.70803		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May	1	2025	319.08200	1.07119	1.07343	1.06379	1.05062		
May	2	2025	319.10513	1.07127	1.07351	1.06386	1.05070		
May	3	2025	319.12826	1.07135	1.07359	1.06394	1.05077		
May	4	2025	319.15139	1.07142	1.07367	1.06402	1.05085		
May	5	2025	319.17452	1.07150	1.07374	1.06409	1.05093		
May	6	2025	319.19765	1.07158	1.07382	1.06417	1.05100		
May	7	2025	319.22077	1.07166	1.07390	1.06425	1.05108		
May	8	2025	319.24390	1.07173	1.07398	1.06433	1.05115		
May	9	2025	319.26703	1.07181	1.07405	1.06440	1.05123		
May	10	2025	319.29016	1.07189	1.07413	1.06448	1.05131		
May	11	2025	319.31329	1.07197	1.07421	1.06456	1.05138		
May	12	2025	319.33642	1.07204	1.07429	1.06463	1.05146		
May	13	2025	319.35955	1.07212	1.07437	1.06471	1.05153		
May	14	2025	319.38268	1.07220	1.07444	1.06479	1.05161		
May	15	2025	319.40581	1.07228	1.07452	1.06487	1.05169		
May	16	2025	319.42894	1.07236	1.07460	1.06494	1.05176		
May	17	2025	319.45206	1.07243	1.07468	1.06502	1.05184		
May	18	2025	319.47519	1.07251	1.07475	1.06510	1.05192		
May	19	2025	319.49832	1.07259	1.07483	1.06517	1.05199		
May	20	2025	319.52145	1.07267	1.07491	1.06525	1.05207		
May	21	2025	319.54458	1.07274	1.07499	1.06533	1.05214		
May	22	2025	319.56771	1.07282	1.07507	1.06541	1.05222		
May	23	2025	319.59084	1.07290	1.07514	1.06548	1.05230		
May	24	2025	319.61397	1.07298	1.07522	1.06556	1.05237		
May	25	2025	319.63710	1.07305	1.07530	1.06564	1.05245		
May	26	2025	319.66023	1.07313	1.07538	1.06571	1.05252		
May	27	2025	319.68335	1.07321	1.07546	1.06579	1.05260		
May	28	2025	319.70648	1.07329	1.07553	1.06587	1.05268		
May	29	2025	319.72961	1.07336	1.07561	1.06595	1.05275		
May	30	2025	319.75274	1.07344	1.07569	1.06602	1.05283		
May	31	2025	319.77587	1.07352	1.07577	1.06610	1.05291		
CPI-U (NSA) for:				January 2025	317.671	February 2025	319.082	March 2025	319.799

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				2-3/8% 5-Year TIPS Series AE-2028 91282CJH5 October 15, 2023 October 31, 2023 December 29, 2023	1-3/4% 10-Year TIPS Series A-2034 91282CJY8 January 15, 2024 January 31, 2024 March 28, 2024 May 31, 2024	2-1/8% 30-Year TIPS TIPS of February 2054 912810TY4 February 15, 2024 February 29, 2024 August 30, 2024	2-1/8% 5-Year TIPS Series X-2029 91282CKL4 April 15, 2024 April 30, 2024 June 28, 2024		
Maturity Date: Ref CPI on Dated Date:				October 15, 2028 306.29390	January 15, 2034 307.39100	February 15, 2054 306.90376	April 15, 2029 309.30787		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May	1	2025	319.08200	1.04175	1.03803	1.03968	1.03160		
May	2	2025	319.10513	1.04183	1.03811	1.03976	1.03167		
May	3	2025	319.12826	1.04190	1.03818	1.03983	1.03175		
May	4	2025	319.15139	1.04198	1.03826	1.03991	1.03182		
May	5	2025	319.17452	1.04205	1.03833	1.03998	1.03190		
May	6	2025	319.19765	1.04213	1.03841	1.04006	1.03197		
May	7	2025	319.22077	1.04220	1.03848	1.04013	1.03205		
May	8	2025	319.24390	1.04228	1.03856	1.04021	1.03212		
May	9	2025	319.26703	1.04236	1.03863	1.04028	1.03220		
May	10	2025	319.29016	1.04243	1.03871	1.04036	1.03227		
May	11	2025	319.31329	1.04251	1.03879	1.04043	1.03235		
May	12	2025	319.33642	1.04258	1.03886	1.04051	1.03242		
May	13	2025	319.35955	1.04266	1.03894	1.04059	1.03250		
May	14	2025	319.38268	1.04273	1.03901	1.04066	1.03257		
May	15	2025	319.40581	1.04281	1.03909	1.04074	1.03265		
May	16	2025	319.42894	1.04288	1.03916	1.04081	1.03272		
May	17	2025	319.45206	1.04296	1.03924	1.04089	1.03280		
May	18	2025	319.47519	1.04303	1.03931	1.04096	1.03287		
May	19	2025	319.49832	1.04311	1.03939	1.04104	1.03295		
May	20	2025	319.52145	1.04319	1.03946	1.04111	1.03302		
May	21	2025	319.54458	1.04326	1.03954	1.04119	1.03310		
May	22	2025	319.56771	1.04334	1.03961	1.04126	1.03317		
May	23	2025	319.59084	1.04341	1.03969	1.04134	1.03325		
May	24	2025	319.61397	1.04349	1.03976	1.04141	1.03332		
May	25	2025	319.63710	1.04356	1.03984	1.04149	1.03339		
May	26	2025	319.66023	1.04364	1.03991	1.04157	1.03347		
May	27	2025	319.68335	1.04371	1.03999	1.04164	1.03354		
May	28	2025	319.70648	1.04379	1.04006	1.04172	1.03362		
May	29	2025	319.72961	1.04387	1.04014	1.04179	1.03369		
May	30	2025	319.75274	1.04394	1.04022	1.04187	1.03377		
May	31	2025	319.77587	1.04402	1.04029	1.04194	1.03384		
CPI-U (NSA) for:				January 2025	317.671	February 2025	319.082	March 2025	319.799

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

May 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				1-7/8% 10-Year TIPS Series D-2034 91282CLE9 July 15, 2024 July 31, 2024 September 30, 2024 November 29, 2024	1-5/8% 5-Year TIPS Series AE-2029 91282CLV1 October 15, 2024 October 31, 2024 December 31, 2024	2-1/8% 10-Year TIPS Series A-2035 91282CML2 January 15, 2025 January 31, 2025 March 31, 2025	2-3/8% 30-Year TIPS TIPS of February 2055 912810UH9 February 15, 2025 February 28, 2025		
Maturity Date: Ref CPI on Dated Date:				July 15, 2034 313.78329	October 15, 2029 314.65561	January 15, 2035 315.58677	February 15, 2055 315.54900		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May	1	2025	319.08200	1.01689	1.01407	1.01108	1.01120		
May	2	2025	319.10513	1.01696	1.01414	1.01115	1.01127		
May	3	2025	319.12826	1.01703	1.01421	1.01122	1.01134		
May	4	2025	319.15139	1.01711	1.01429	1.01130	1.01142		
May	5	2025	319.17452	1.01718	1.01436	1.01137	1.01149		
May	6	2025	319.19765	1.01726	1.01443	1.01144	1.01156		
May	7	2025	319.22077	1.01733	1.01451	1.01152	1.01164		
May	8	2025	319.24390	1.01740	1.01458	1.01159	1.01171		
May	9	2025	319.26703	1.01748	1.01466	1.01166	1.01178		
May	10	2025	319.29016	1.01755	1.01473	1.01173	1.01186		
May	11	2025	319.31329	1.01762	1.01480	1.01181	1.01193		
May	12	2025	319.33642	1.01770	1.01488	1.01188	1.01200		
May	13	2025	319.35955	1.01777	1.01495	1.01195	1.01208		
May	14	2025	319.38268	1.01784	1.01502	1.01203	1.01215		
May	15	2025	319.40581	1.01792	1.01510	1.01210	1.01222		
May	16	2025	319.42894	1.01799	1.01517	1.01217	1.01230		
May	17	2025	319.45206	1.01807	1.01524	1.01225	1.01237		
May	18	2025	319.47519	1.01814	1.01532	1.01232	1.01244		
May	19	2025	319.49832	1.01821	1.01539	1.01239	1.01252		
May	20	2025	319.52145	1.01829	1.01546	1.01247	1.01259		
May	21	2025	319.54458	1.01836	1.01554	1.01254	1.01266		
May	22	2025	319.56771	1.01843	1.01561	1.01261	1.01274		
May	23	2025	319.59084	1.01851	1.01568	1.01269	1.01281		
May	24	2025	319.61397	1.01858	1.01576	1.01276	1.01288		
May	25	2025	319.63710	1.01866	1.01583	1.01283	1.01296		
May	26	2025	319.66023	1.01873	1.01591	1.01291	1.01303		
May	27	2025	319.68335	1.01880	1.01598	1.01298	1.01310		
May	28	2025	319.70648	1.01888	1.01605	1.01305	1.01318		
May	29	2025	319.72961	1.01895	1.01613	1.01313	1.01325		
May	30	2025	319.75274	1.01902	1.01620	1.01320	1.01332		
May	31	2025	319.77587	1.01910	1.01627	1.01327	1.01340		
CPI-U (NSA) for:				January 2025	317.671	February 2025	319.082	March 2025	319.799