

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 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	
September	1	2025	322.56100	1.99432	1.96213	1.81725	1.62518	
September	2	2025	322.57723	1.99442	1.96223	1.81734	1.62526	
September	3	2025	322.59347	1.99452	1.96233	1.81743	1.62534	
September	4	2025	322.60970	1.99462	1.96243	1.81752	1.62542	
September	5	2025	322.62593	1.99472	1.96252	1.81761	1.62550	
September	6	2025	322.64217	1.99482	1.96262	1.81770	1.62559	
September	7	2025	322.65840	1.99492	1.96272	1.81779	1.62567	
September	8	2025	322.67463	1.99502	1.96282	1.81789	1.62575	
September	9	2025	322.69087	1.99512	1.96292	1.81798	1.62583	
September	10	2025	322.70710	1.99522	1.96302	1.81807	1.62591	
September	11	2025	322.72333	1.99532	1.96312	1.81816	1.62600	
September	12	2025	322.73957	1.99542	1.96322	1.81825	1.62608	
September	13	2025	322.75580	1.99552	1.96331	1.81834	1.62616	
September	14	2025	322.77203	1.99562	1.96341	1.81843	1.62624	
September	15	2025	322.78827	1.99572	1.96351	1.81853	1.62632	
September	16	2025	322.80450	1.99582	1.96361	1.81862	1.62640	
September	17	2025	322.82073	1.99592	1.96371	1.81871	1.62649	
September	18	2025	322.83697	1.99602	1.96381	1.81880	1.62657	
September	19	2025	322.85320	1.99612	1.96391	1.81889	1.62665	
September	20	2025	322.86943	1.99622	1.96401	1.81898	1.62673	
September	21	2025	322.88567	1.99633	1.96410	1.81907	1.62681	
September	22	2025	322.90190	1.99643	1.96420	1.81917	1.62689	
September	23	2025	322.91813	1.99653	1.96430	1.81926	1.62698	
September	24	2025	322.93437	1.99663	1.96440	1.81935	1.62706	
September	25	2025	322.95060	1.99673	1.96450	1.81944	1.62714	
September	26	2025	322.96683	1.99683	1.96460	1.81953	1.62722	
September	27	2025	322.98307	1.99693	1.96470	1.81962	1.62730	
September	28	2025	322.99930	1.99703	1.96480	1.81971	1.62739	
September	29	2025	323.01553	1.99713	1.96489	1.81981	1.62747	
September	30	2025	323.03177	1.99723	1.96499	1.81990	1.62755	
CPI-U (NSA) for:			May 2025	321.465	June 2025	322.561	July 2025	323.048

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				2-3/8% 20-Year TIPS TIPS of January 2027 912810PS1 January 15, 2007 January 31, 2007 July 31, 2007	1-3/4% 20-Year TIPS TIPS of January 2028 912810PV4 January 15, 2008 January 31, 2008 July 31, 2008	2-1/2% 20-Year TIPS TIPS of January 2029 912810PZ5 January 15, 2009 January 30, 2009 July 31, 2009	2-1/8% 30-Year TIPS TIPS of February 2040 912810QF8 February 15, 2010 February 26, 2010 August 31, 2010	
Maturity Date: Ref CPI on Dated Date:				January 15, 2027 201.66452	January 15, 2028 209.49645	January 15, 2029 214.69971	February 15, 2040 216.13950	
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
September	1	2025	322.56100	1.59949	1.53970	1.50238	1.49237	
September	2	2025	322.57723	1.59957	1.53977	1.50246	1.49245	
September	3	2025	322.59347	1.59965	1.53985	1.50253	1.49252	
September	4	2025	322.60970	1.59973	1.53993	1.50261	1.49260	
September	5	2025	322.62593	1.59982	1.54001	1.50268	1.49267	
September	6	2025	322.64217	1.59990	1.54008	1.50276	1.49275	
September	7	2025	322.65840	1.59998	1.54016	1.50284	1.49282	
September	8	2025	322.67463	1.60006	1.54024	1.50291	1.49290	
September	9	2025	322.69087	1.60014	1.54032	1.50299	1.49297	
September	10	2025	322.70710	1.60022	1.54039	1.50306	1.49305	
September	11	2025	322.72333	1.60030	1.54047	1.50314	1.49313	
September	12	2025	322.73957	1.60038	1.54055	1.50321	1.49320	
September	13	2025	322.75580	1.60046	1.54063	1.50329	1.49328	
September	14	2025	322.77203	1.60054	1.54070	1.50337	1.49335	
September	15	2025	322.78827	1.60062	1.54078	1.50344	1.49343	
September	16	2025	322.80450	1.60070	1.54086	1.50352	1.49350	
September	17	2025	322.82073	1.60078	1.54094	1.50359	1.49358	
September	18	2025	322.83697	1.60086	1.54101	1.50367	1.49365	
September	19	2025	322.85320	1.60094	1.54109	1.50374	1.49373	
September	20	2025	322.86943	1.60102	1.54117	1.50382	1.49380	
September	21	2025	322.88567	1.60110	1.54125	1.50389	1.49388	
September	22	2025	322.90190	1.60118	1.54132	1.50397	1.49395	
September	23	2025	322.91813	1.60126	1.54140	1.50405	1.49403	
September	24	2025	322.93437	1.60134	1.54148	1.50412	1.49410	
September	25	2025	322.95060	1.60142	1.54156	1.50420	1.49418	
September	26	2025	322.96683	1.60151	1.54163	1.50427	1.49425	
September	27	2025	322.98307	1.60159	1.54171	1.50435	1.49433	
September	28	2025	322.99930	1.60167	1.54179	1.50442	1.49440	
September	29	2025	323.01553	1.60175	1.54187	1.50450	1.49448	
September	30	2025	323.03177	1.60183	1.54194	1.50457	1.49455	
CPI-U (NSA) for:				May 2025 321.465	June 2025 322.561	July 2025 323.048		

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 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
September	1	2025	322.56100	1.47294	1.42751	1.40298	1.38403	
September	2	2025	322.57723	1.47302	1.42758	1.40305	1.38410	
September	3	2025	322.59347	1.47309	1.42765	1.40312	1.38417	
September	4	2025	322.60970	1.47316	1.42773	1.40319	1.38424	
September	5	2025	322.62593	1.47324	1.42780	1.40326	1.38431	
September	6	2025	322.64217	1.47331	1.42787	1.40334	1.38438	
September	7	2025	322.65840	1.47339	1.42794	1.40341	1.38445	
September	8	2025	322.67463	1.47346	1.42801	1.40348	1.38452	
September	9	2025	322.69087	1.47353	1.42808	1.40355	1.38459	
September	10	2025	322.70710	1.47361	1.42816	1.40362	1.38466	
September	11	2025	322.72333	1.47368	1.42823	1.40369	1.38473	
September	12	2025	322.73957	1.47376	1.42830	1.40376	1.38480	
September	13	2025	322.75580	1.47383	1.42837	1.40383	1.38487	
September	14	2025	322.77203	1.47391	1.42844	1.40390	1.38494	
September	15	2025	322.78827	1.47398	1.42852	1.40397	1.38501	
September	16	2025	322.80450	1.47405	1.42859	1.40404	1.38508	
September	17	2025	322.82073	1.47413	1.42866	1.40411	1.38515	
September	18	2025	322.83697	1.47420	1.42873	1.40418	1.38522	
September	19	2025	322.85320	1.47428	1.42880	1.40425	1.38529	
September	20	2025	322.86943	1.47435	1.42887	1.40432	1.38535	
September	21	2025	322.88567	1.47442	1.42895	1.40439	1.38542	
September	22	2025	322.90190	1.47450	1.42902	1.40446	1.38549	
September	23	2025	322.91813	1.47457	1.42909	1.40454	1.38556	
September	24	2025	322.93437	1.47465	1.42916	1.40461	1.38563	
September	25	2025	322.95060	1.47472	1.42923	1.40468	1.38570	
September	26	2025	322.96683	1.47479	1.42931	1.40475	1.38577	
September	27	2025	322.98307	1.47487	1.42938	1.40482	1.38584	
September	28	2025	322.99930	1.47494	1.42945	1.40489	1.38591	
September	29	2025	323.01553	1.47502	1.42952	1.40496	1.38598	
September	30	2025	323.03177	1.47509	1.42959	1.40503	1.38605	
CPI-U (NSA) for:				May 2025 321.465	June 2025 322.561	July 2025 323.048		

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 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	0-5/8% 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	0-1/8% 10-Year TIPS Series D-2026 912828S50 July 15, 2016 July 29, 2016 September 30, 2016 November 30, 2016		
Maturity Date: Ref CPI on Dated Date:				February 15, 2045 235.48150	January 15, 2026 237.61129	February 15, 2046 236.94448	July 15, 2026 239.70132		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
September	1	2025	322.56100	1.36979	1.35752	1.36134	1.34568		
September	2	2025	322.57723	1.36986	1.35758	1.36140	1.34575		
September	3	2025	322.59347	1.36993	1.35765	1.36147	1.34581		
September	4	2025	322.60970	1.37000	1.35772	1.36154	1.34588		
September	5	2025	322.62593	1.37007	1.35779	1.36161	1.34595		
September	6	2025	322.64217	1.37014	1.35786	1.36168	1.34602		
September	7	2025	322.65840	1.37021	1.35793	1.36175	1.34609		
September	8	2025	322.67463	1.37028	1.35799	1.36182	1.34615		
September	9	2025	322.69087	1.37034	1.35806	1.36188	1.34622		
September	10	2025	322.70710	1.37041	1.35813	1.36195	1.34629		
September	11	2025	322.72333	1.37048	1.35820	1.36202	1.34636		
September	12	2025	322.73957	1.37055	1.35827	1.36209	1.34642		
September	13	2025	322.75580	1.37062	1.35834	1.36216	1.34649		
September	14	2025	322.77203	1.37069	1.35840	1.36223	1.34656		
September	15	2025	322.78827	1.37076	1.35847	1.36229	1.34663		
September	16	2025	322.80450	1.37083	1.35854	1.36236	1.34669		
September	17	2025	322.82073	1.37090	1.35861	1.36243	1.34676		
September	18	2025	322.83697	1.37097	1.35868	1.36250	1.34683		
September	19	2025	322.85320	1.37103	1.35875	1.36257	1.34690		
September	20	2025	322.86943	1.37110	1.35881	1.36264	1.34697		
September	21	2025	322.88567	1.37117	1.35888	1.36271	1.34703		
September	22	2025	322.90190	1.37124	1.35895	1.36277	1.34710		
September	23	2025	322.91813	1.37131	1.35902	1.36284	1.34717		
September	24	2025	322.93437	1.37138	1.35909	1.36291	1.34724		
September	25	2025	322.95060	1.37145	1.35916	1.36298	1.34730		
September	26	2025	322.96683	1.37152	1.35922	1.36305	1.34737		
September	27	2025	322.98307	1.37159	1.35929	1.36312	1.34744		
September	28	2025	322.99930	1.37165	1.35936	1.36319	1.34751		
September	29	2025	323.01553	1.37172	1.35943	1.36325	1.34758		
September	30	2025	323.03177	1.37179	1.35950	1.36332	1.34764		
CPI-U (NSA) for:				May 2025	321.465	June 2025	322.561	July 2025	323.048

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
September 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				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 9128282L3 July 15, 2017 July 31, 2017 September 29, 2017 November 30, 2017	0-1/2% 10-Year TIPS Series A-2028 9128283R9 January 15, 2018 January 31, 2018 March 29, 2018 May 31, 2018		
Maturity Date: Ref CPI on Dated Date:				January 15, 2027 241.55919	February 15, 2047 241.39250	July 15, 2027 244.61839	January 15, 2028 246.66571		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
September	1	2025	322.56100	1.33533	1.33625	1.31863	1.30768		
September	2	2025	322.57723	1.33540	1.33632	1.31870	1.30775		
September	3	2025	322.59347	1.33546	1.33639	1.31876	1.30782		
September	4	2025	322.60970	1.33553	1.33645	1.31883	1.30788		
September	5	2025	322.62593	1.33560	1.33652	1.31889	1.30795		
September	6	2025	322.64217	1.33567	1.33659	1.31896	1.30801		
September	7	2025	322.65840	1.33573	1.33665	1.31903	1.30808		
September	8	2025	322.67463	1.33580	1.33672	1.31909	1.30815		
September	9	2025	322.69087	1.33587	1.33679	1.31916	1.30821		
September	10	2025	322.70710	1.33593	1.33686	1.31923	1.30828		
September	11	2025	322.72333	1.33600	1.33692	1.31929	1.30834		
September	12	2025	322.73957	1.33607	1.33699	1.31936	1.30841		
September	13	2025	322.75580	1.33614	1.33706	1.31943	1.30847		
September	14	2025	322.77203	1.33620	1.33713	1.31949	1.30854		
September	15	2025	322.78827	1.33627	1.33719	1.31956	1.30861		
September	16	2025	322.80450	1.33634	1.33726	1.31962	1.30867		
September	17	2025	322.82073	1.33640	1.33733	1.31969	1.30874		
September	18	2025	322.83697	1.33647	1.33739	1.31976	1.30880		
September	19	2025	322.85320	1.33654	1.33746	1.31982	1.30887		
September	20	2025	322.86943	1.33661	1.33753	1.31989	1.30894		
September	21	2025	322.88567	1.33667	1.33760	1.31996	1.30900		
September	22	2025	322.90190	1.33674	1.33766	1.32002	1.30907		
September	23	2025	322.91813	1.33681	1.33773	1.32009	1.30913		
September	24	2025	322.93437	1.33687	1.33780	1.32016	1.30920		
September	25	2025	322.95060	1.33694	1.33787	1.32022	1.30926		
September	26	2025	322.96683	1.33701	1.33793	1.32029	1.30933		
September	27	2025	322.98307	1.33708	1.33800	1.32035	1.30940		
September	28	2025	322.99930	1.33714	1.33807	1.32042	1.30946		
September	29	2025	323.01553	1.33721	1.33813	1.32049	1.30953		
September	30	2025	323.03177	1.33728	1.33820	1.32055	1.30959		
CPI-U (NSA) for:				May 2025	321.465	June 2025	322.561	July 2025	323.048

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				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	1% 30-Year TIPS TIPS of February 2049 912810SG4 February 15, 2019 February 28, 2019 August 30, 2019		
Maturity Date: Ref CPI on Dated Date:				February 15, 2048 246.59650	July 15, 2028 251.01658	January 15, 2029 252.50248	February 15, 2049 251.63550		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
September	1	2025	322.56100	1.30805	1.28502	1.27746	1.28186		
September	2	2025	322.57723	1.30812	1.28508	1.27752	1.28192		
September	3	2025	322.59347	1.30818	1.28515	1.27759	1.28199		
September	4	2025	322.60970	1.30825	1.28521	1.27765	1.28205		
September	5	2025	322.62593	1.30832	1.28528	1.27771	1.28212		
September	6	2025	322.64217	1.30838	1.28534	1.27778	1.28218		
September	7	2025	322.65840	1.30845	1.28541	1.27784	1.28225		
September	8	2025	322.67463	1.30851	1.28547	1.27791	1.28231		
September	9	2025	322.69087	1.30858	1.28554	1.27797	1.28237		
September	10	2025	322.70710	1.30864	1.28560	1.27804	1.28244		
September	11	2025	322.72333	1.30871	1.28567	1.27810	1.28250		
September	12	2025	322.73957	1.30878	1.28573	1.27816	1.28257		
September	13	2025	322.75580	1.30884	1.28579	1.27823	1.28263		
September	14	2025	322.77203	1.30891	1.28586	1.27829	1.28270		
September	15	2025	322.78827	1.30897	1.28592	1.27836	1.28276		
September	16	2025	322.80450	1.30904	1.28599	1.27842	1.28283		
September	17	2025	322.82073	1.30911	1.28605	1.27849	1.28289		
September	18	2025	322.83697	1.30917	1.28612	1.27855	1.28295		
September	19	2025	322.85320	1.30924	1.28618	1.27861	1.28302		
September	20	2025	322.86943	1.30930	1.28625	1.27868	1.28308		
September	21	2025	322.88567	1.30937	1.28631	1.27874	1.28315		
September	22	2025	322.90190	1.30943	1.28638	1.27881	1.28321		
September	23	2025	322.91813	1.30950	1.28644	1.27887	1.28328		
September	24	2025	322.93437	1.30957	1.28651	1.27894	1.28334		
September	25	2025	322.95060	1.30963	1.28657	1.27900	1.28341		
September	26	2025	322.96683	1.30970	1.28664	1.27906	1.28347		
September	27	2025	322.98307	1.30976	1.28670	1.27913	1.28354		
September	28	2025	322.99930	1.30983	1.28676	1.27919	1.28360		
September	29	2025	323.01553	1.30990	1.28683	1.27926	1.28366		
September	30	2025	323.03177	1.30996	1.28689	1.27932	1.28373		
CPI-U (NSA) for:				May 2025	321.465	June 2025	322.561	July 2025	323.048

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				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	0-1/8% 10-Year TIPS Series D-2030 912828ZZ6 July 15, 2020 July 31, 2020 September 30, 2020 November 30, 2020		
Maturity Date: Ref CPI on Dated Date:				July 15, 2029 255.79368	January 15, 2030 257.28368	February 15, 2050 257.09503	July 15, 2030 256.39126		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
September	1	2025	322.56100	1.26102	1.25372	1.25464	1.25808		
September	2	2025	322.57723	1.26108	1.25378	1.25470	1.25814		
September	3	2025	322.59347	1.26115	1.25384	1.25476	1.25821		
September	4	2025	322.60970	1.26121	1.25391	1.25483	1.25827		
September	5	2025	322.62593	1.26127	1.25397	1.25489	1.25833		
September	6	2025	322.64217	1.26134	1.25403	1.25495	1.25840		
September	7	2025	322.65840	1.26140	1.25410	1.25502	1.25846		
September	8	2025	322.67463	1.26146	1.25416	1.25508	1.25852		
September	9	2025	322.69087	1.26153	1.25422	1.25514	1.25859		
September	10	2025	322.70710	1.26159	1.25429	1.25521	1.25865		
September	11	2025	322.72333	1.26165	1.25435	1.25527	1.25871		
September	12	2025	322.73957	1.26172	1.25441	1.25533	1.25878		
September	13	2025	322.75580	1.26178	1.25447	1.25539	1.25884		
September	14	2025	322.77203	1.26185	1.25454	1.25546	1.25890		
September	15	2025	322.78827	1.26191	1.25460	1.25552	1.25897		
September	16	2025	322.80450	1.26197	1.25466	1.25558	1.25903		
September	17	2025	322.82073	1.26204	1.25473	1.25565	1.25909		
September	18	2025	322.83697	1.26210	1.25479	1.25571	1.25916		
September	19	2025	322.85320	1.26216	1.25485	1.25577	1.25922		
September	20	2025	322.86943	1.26223	1.25492	1.25584	1.25928		
September	21	2025	322.88567	1.26229	1.25498	1.25590	1.25935		
September	22	2025	322.90190	1.26235	1.25504	1.25596	1.25941		
September	23	2025	322.91813	1.26242	1.25511	1.25603	1.25947		
September	24	2025	322.93437	1.26248	1.25517	1.25609	1.25954		
September	25	2025	322.95060	1.26254	1.25523	1.25615	1.25960		
September	26	2025	322.96683	1.26261	1.25529	1.25622	1.25966		
September	27	2025	322.98307	1.26267	1.25536	1.25628	1.25973		
September	28	2025	322.99930	1.26273	1.25542	1.25634	1.25979		
September	29	2025	323.01553	1.26280	1.25548	1.25641	1.25985		
September	30	2025	323.03177	1.26286	1.25555	1.25647	1.25992		
CPI-U (NSA) for:				May 2025	321.465	June 2025	322.561	July 2025	323.048

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				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	0-1/8% 5-Year TIPS Series X-2026 91282CCA7 April 15, 2021 April 30, 2021 June 30, 2021		
Maturity Date: Ref CPI on Dated Date:				October 15, 2025 259.46997	January 15, 2031 260.31619	February 15, 2051 260.35150	April 15, 2026 262.25027		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
September	1	2025	322.56100	1.24315	1.23911	1.23894	1.22997		
September	2	2025	322.57723	1.24322	1.23917	1.23901	1.23004		
September	3	2025	322.59347	1.24328	1.23924	1.23907	1.23010		
September	4	2025	322.60970	1.24334	1.23930	1.23913	1.23016		
September	5	2025	322.62593	1.24340	1.23936	1.23919	1.23022		
September	6	2025	322.64217	1.24347	1.23942	1.23926	1.23028		
September	7	2025	322.65840	1.24353	1.23949	1.23932	1.23035		
September	8	2025	322.67463	1.24359	1.23955	1.23938	1.23041		
September	9	2025	322.69087	1.24365	1.23961	1.23944	1.23047		
September	10	2025	322.70710	1.24372	1.23967	1.23951	1.23053		
September	11	2025	322.72333	1.24378	1.23974	1.23957	1.23059		
September	12	2025	322.73957	1.24384	1.23980	1.23963	1.23065		
September	13	2025	322.75580	1.24390	1.23986	1.23969	1.23072		
September	14	2025	322.77203	1.24397	1.23992	1.23975	1.23078		
September	15	2025	322.78827	1.24403	1.23999	1.23982	1.23084		
September	16	2025	322.80450	1.24409	1.24005	1.23988	1.23090		
September	17	2025	322.82073	1.24415	1.24011	1.23994	1.23096		
September	18	2025	322.83697	1.24422	1.24017	1.24000	1.23103		
September	19	2025	322.85320	1.24428	1.24023	1.24007	1.23109		
September	20	2025	322.86943	1.24434	1.24030	1.24013	1.23115		
September	21	2025	322.88567	1.24440	1.24036	1.24019	1.23121		
September	22	2025	322.90190	1.24447	1.24042	1.24025	1.23127		
September	23	2025	322.91813	1.24453	1.24048	1.24032	1.23134		
September	24	2025	322.93437	1.24459	1.24055	1.24038	1.23140		
September	25	2025	322.95060	1.24466	1.24061	1.24044	1.23146		
September	26	2025	322.96683	1.24472	1.24067	1.24050	1.23152		
September	27	2025	322.98307	1.24478	1.24073	1.24057	1.23158		
September	28	2025	322.99930	1.24484	1.24080	1.24063	1.23165		
September	29	2025	323.01553	1.24491	1.24086	1.24069	1.23171		
September	30	2025	323.03177	1.24497	1.24092	1.24075	1.23177		
CPI-U (NSA) for:				May 2025	321.465	June 2025	322.561	July 2025	323.048

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				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		0-1/8% 30-Year TIPS TIPS of February 2052 912810TE8 February 15, 2022 February 28, 2022 August 31, 2022	
Maturity Date: Ref CPI on Dated Date:				July 15, 2031 268.02090		October 15, 2026 273.25771		January 15, 2032 277.20274		February 15, 2052 278.37500	
Date				Ref CPI		Index Ratio		Index Ratio		Index Ratio	
September	1	2025	322.56100	1.20349	1.18043	1.16363	1.15873				
September	2	2025	322.57723	1.20355	1.18049	1.16369	1.15879				
September	3	2025	322.59347	1.20361	1.18055	1.16375	1.15884				
September	4	2025	322.60970	1.20367	1.18061	1.16380	1.15890				
September	5	2025	322.62593	1.20373	1.18067	1.16386	1.15896				
September	6	2025	322.64217	1.20379	1.18072	1.16392	1.15902				
September	7	2025	322.65840	1.20386	1.18078	1.16398	1.15908				
September	8	2025	322.67463	1.20392	1.18084	1.16404	1.15914				
September	9	2025	322.69087	1.20398	1.18090	1.16410	1.15919				
September	10	2025	322.70710	1.20404	1.18096	1.16416	1.15925				
September	11	2025	322.72333	1.20410	1.18102	1.16421	1.15931				
September	12	2025	322.73957	1.20416	1.18108	1.16427	1.15937				
September	13	2025	322.75580	1.20422	1.18114	1.16433	1.15943				
September	14	2025	322.77203	1.20428	1.18120	1.16439	1.15949				
September	15	2025	322.78827	1.20434	1.18126	1.16445	1.15954				
September	16	2025	322.80450	1.20440	1.18132	1.16451	1.15960				
September	17	2025	322.82073	1.20446	1.18138	1.16457	1.15966				
September	18	2025	322.83697	1.20452	1.18144	1.16462	1.15972				
September	19	2025	322.85320	1.20458	1.18150	1.16468	1.15978				
September	20	2025	322.86943	1.20464	1.18156	1.16474	1.15984				
September	21	2025	322.88567	1.20470	1.18162	1.16480	1.15989				
September	22	2025	322.90190	1.20476	1.18168	1.16486	1.15995				
September	23	2025	322.91813	1.20482	1.18173	1.16492	1.16001				
September	24	2025	322.93437	1.20489	1.18179	1.16498	1.16007				
September	25	2025	322.95060	1.20495	1.18185	1.16503	1.16013				
September	26	2025	322.96683	1.20501	1.18191	1.16509	1.16019				
September	27	2025	322.98307	1.20507	1.18197	1.16515	1.16024				
September	28	2025	322.99930	1.20513	1.18203	1.16521	1.16030				
September	29	2025	323.01553	1.20519	1.18209	1.16527	1.16036				
September	30	2025	323.03177	1.20525	1.18215	1.16533	1.16042				
CPI-U (NSA) for:				May 2025	321.465	June 2025	322.561	July 2025	323.048		

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				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	1-1/8% 10-Year TIPS Series A-2033 91282CGK1 January 15, 2023 January 31, 2023 March 31, 2023 May 31, 2023		
Maturity Date: Ref CPI on Dated Date:				April 15, 2027 282.34640	July 15, 2032 290.54829	October 15, 2027 296.22858	January 15, 2033 297.87606		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
September	1	2025	322.56100	1.14243	1.11018	1.08889	1.08287		
September	2	2025	322.57723	1.14249	1.11024	1.08895	1.08292		
September	3	2025	322.59347	1.14255	1.11029	1.08900	1.08298		
September	4	2025	322.60970	1.14260	1.11035	1.08906	1.08303		
September	5	2025	322.62593	1.14266	1.11040	1.08911	1.08309		
September	6	2025	322.64217	1.14272	1.11046	1.08917	1.08314		
September	7	2025	322.65840	1.14277	1.11052	1.08922	1.08320		
September	8	2025	322.67463	1.14283	1.11057	1.08928	1.08325		
September	9	2025	322.69087	1.14289	1.11063	1.08933	1.08331		
September	10	2025	322.70710	1.14295	1.11068	1.08939	1.08336		
September	11	2025	322.72333	1.14300	1.11074	1.08944	1.08341		
September	12	2025	322.73957	1.14306	1.11079	1.08950	1.08347		
September	13	2025	322.75580	1.14312	1.11085	1.08955	1.08352		
September	14	2025	322.77203	1.14318	1.11091	1.08960	1.08358		
September	15	2025	322.78827	1.14323	1.11096	1.08966	1.08363		
September	16	2025	322.80450	1.14329	1.11102	1.08971	1.08369		
September	17	2025	322.82073	1.14335	1.11107	1.08977	1.08374		
September	18	2025	322.83697	1.14341	1.11113	1.08982	1.08380		
September	19	2025	322.85320	1.14346	1.11119	1.08988	1.08385		
September	20	2025	322.86943	1.14352	1.11124	1.08993	1.08391		
September	21	2025	322.88567	1.14358	1.11130	1.08999	1.08396		
September	22	2025	322.90190	1.14364	1.11135	1.09004	1.08401		
September	23	2025	322.91813	1.14369	1.11141	1.09010	1.08407		
September	24	2025	322.93437	1.14375	1.11147	1.09015	1.08412		
September	25	2025	322.95060	1.14381	1.11152	1.09021	1.08418		
September	26	2025	322.96683	1.14387	1.11158	1.09026	1.08423		
September	27	2025	322.98307	1.14392	1.11163	1.09032	1.08429		
September	28	2025	322.99930	1.14398	1.11169	1.09037	1.08434		
September	29	2025	323.01553	1.14404	1.11174	1.09043	1.08440		
September	30	2025	323.03177	1.14410	1.11180	1.09048	1.08445		
CPI-U (NSA) for:				May 2025	321.465	June 2025	322.561	July 2025	323.048

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				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	2-3/8% 5-Year TIPS Series AE-2028 91282CJH5 October 15, 2023 October 31, 2023 December 29, 2023		
Maturity Date: Ref CPI on Dated Date:				February 15, 2053 297.25400	April 15, 2028 299.94933	July 15, 2033 303.70803	October 15, 2028 306.29390		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
September	1	2025	322.56100	1.08514	1.07538	1.06208	1.05311		
September	2	2025	322.57723	1.08519	1.07544	1.06213	1.05316		
September	3	2025	322.59347	1.08525	1.07549	1.06218	1.05322		
September	4	2025	322.60970	1.08530	1.07555	1.06224	1.05327		
September	5	2025	322.62593	1.08535	1.07560	1.06229	1.05332		
September	6	2025	322.64217	1.08541	1.07566	1.06234	1.05337		
September	7	2025	322.65840	1.08546	1.07571	1.06240	1.05343		
September	8	2025	322.67463	1.08552	1.07576	1.06245	1.05348		
September	9	2025	322.69087	1.08557	1.07582	1.06250	1.05353		
September	10	2025	322.70710	1.08563	1.07587	1.06256	1.05359		
September	11	2025	322.72333	1.08568	1.07593	1.06261	1.05364		
September	12	2025	322.73957	1.08574	1.07598	1.06266	1.05369		
September	13	2025	322.75580	1.08579	1.07603	1.06272	1.05375		
September	14	2025	322.77203	1.08585	1.07609	1.06277	1.05380		
September	15	2025	322.78827	1.08590	1.07614	1.06282	1.05385		
September	16	2025	322.80450	1.08596	1.07620	1.06288	1.05390		
September	17	2025	322.82073	1.08601	1.07625	1.06293	1.05396		
September	18	2025	322.83697	1.08606	1.07631	1.06298	1.05401		
September	19	2025	322.85320	1.08612	1.07636	1.06304	1.05406		
September	20	2025	322.86943	1.08617	1.07641	1.06309	1.05412		
September	21	2025	322.88567	1.08623	1.07647	1.06314	1.05417		
September	22	2025	322.90190	1.08628	1.07652	1.06320	1.05422		
September	23	2025	322.91813	1.08634	1.07658	1.06325	1.05428		
September	24	2025	322.93437	1.08639	1.07663	1.06331	1.05433		
September	25	2025	322.95060	1.08645	1.07668	1.06336	1.05438		
September	26	2025	322.96683	1.08650	1.07674	1.06341	1.05443		
September	27	2025	322.98307	1.08656	1.07679	1.06347	1.05449		
September	28	2025	322.99930	1.08661	1.07685	1.06352	1.05454		
September	29	2025	323.01553	1.08667	1.07690	1.06357	1.05459		
September	30	2025	323.03177	1.08672	1.07695	1.06363	1.05465		
CPI-U (NSA) for:				May 2025	321.465	June 2025	322.561	July 2025	323.048

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				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	1-7/8% 10-Year TIPS Series D-2034 91282CLE9 July 15, 2024 July 31, 2024 September 30, 2024 November 29, 2024		
Maturity Date: Ref CPI on Dated Date:				January 15, 2034 307.39100	February 15, 2054 306.90376	April 15, 2029 309.30787	July 15, 2034 313.78329		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
September	1	2025	322.56100	1.04935	1.05102	1.04285	1.02797		
September	2	2025	322.57723	1.04940	1.05107	1.04290	1.02803		
September	3	2025	322.59347	1.04946	1.05112	1.04295	1.02808		
September	4	2025	322.60970	1.04951	1.05118	1.04301	1.02813		
September	5	2025	322.62593	1.04956	1.05123	1.04306	1.02818		
September	6	2025	322.64217	1.04961	1.05128	1.04311	1.02823		
September	7	2025	322.65840	1.04967	1.05133	1.04316	1.02828		
September	8	2025	322.67463	1.04972	1.05139	1.04322	1.02834		
September	9	2025	322.69087	1.04977	1.05144	1.04327	1.02839		
September	10	2025	322.70710	1.04983	1.05149	1.04332	1.02844		
September	11	2025	322.72333	1.04988	1.05155	1.04337	1.02849		
September	12	2025	322.73957	1.04993	1.05160	1.04343	1.02854		
September	13	2025	322.75580	1.04998	1.05165	1.04348	1.02859		
September	14	2025	322.77203	1.05004	1.05170	1.04353	1.02865		
September	15	2025	322.78827	1.05009	1.05176	1.04358	1.02870		
September	16	2025	322.80450	1.05014	1.05181	1.04363	1.02875		
September	17	2025	322.82073	1.05020	1.05186	1.04369	1.02880		
September	18	2025	322.83697	1.05025	1.05192	1.04374	1.02885		
September	19	2025	322.85320	1.05030	1.05197	1.04379	1.02891		
September	20	2025	322.86943	1.05035	1.05202	1.04384	1.02896		
September	21	2025	322.88567	1.05041	1.05207	1.04390	1.02901		
September	22	2025	322.90190	1.05046	1.05213	1.04395	1.02906		
September	23	2025	322.91813	1.05051	1.05218	1.04400	1.02911		
September	24	2025	322.93437	1.05057	1.05223	1.04405	1.02916		
September	25	2025	322.95060	1.05062	1.05229	1.04411	1.02922		
September	26	2025	322.96683	1.05067	1.05234	1.04416	1.02927		
September	27	2025	322.98307	1.05072	1.05239	1.04421	1.02932		
September	28	2025	322.99930	1.05078	1.05244	1.04426	1.02937		
September	29	2025	323.01553	1.05083	1.05250	1.04432	1.02942		
September	30	2025	323.03177	1.05088	1.05255	1.04437	1.02947		
CPI-U (NSA) for:				May 2025	321.465	June 2025	322.561	July 2025	323.048

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
September 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				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 May 30, 2025	2-3/8% 30-Year TIPS TIPS of February 2055 912810UH9 February 15, 2025 February 28, 2025	1-5/8% 5-Year TIPS Series X-2030 91282CNB3 April 15, 2025 April 30, 2025 June 30, 2025		
Maturity Date: Ref CPI on Dated Date:				October 15, 2029 314.65561	January 15, 2035 315.58677	February 15, 2055 315.54900	April 15, 2030 318.32947		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
September	1	2025	322.56100	1.02512	1.02210	1.02222	1.01329		
September	2	2025	322.57723	1.02518	1.02215	1.02227	1.01334		
September	3	2025	322.59347	1.02523	1.02220	1.02232	1.01339		
September	4	2025	322.60970	1.02528	1.02225	1.02238	1.01345		
September	5	2025	322.62593	1.02533	1.02230	1.02243	1.01350		
September	6	2025	322.64217	1.02538	1.02236	1.02248	1.01355		
September	7	2025	322.65840	1.02543	1.02241	1.02253	1.01360		
September	8	2025	322.67463	1.02549	1.02246	1.02258	1.01365		
September	9	2025	322.69087	1.02554	1.02251	1.02263	1.01370		
September	10	2025	322.70710	1.02559	1.02256	1.02268	1.01375		
September	11	2025	322.72333	1.02564	1.02261	1.02274	1.01380		
September	12	2025	322.73957	1.02569	1.02267	1.02279	1.01385		
September	13	2025	322.75580	1.02574	1.02272	1.02284	1.01390		
September	14	2025	322.77203	1.02579	1.02277	1.02289	1.01396		
September	15	2025	322.78827	1.02585	1.02282	1.02294	1.01401		
September	16	2025	322.80450	1.02590	1.02287	1.02299	1.01406		
September	17	2025	322.82073	1.02595	1.02292	1.02304	1.01411		
September	18	2025	322.83697	1.02600	1.02297	1.02310	1.01416		
September	19	2025	322.85320	1.02605	1.02303	1.02315	1.01421		
September	20	2025	322.86943	1.02610	1.02308	1.02320	1.01426		
September	21	2025	322.88567	1.02616	1.02313	1.02325	1.01431		
September	22	2025	322.90190	1.02621	1.02318	1.02330	1.01436		
September	23	2025	322.91813	1.02626	1.02323	1.02335	1.01441		
September	24	2025	322.93437	1.02631	1.02328	1.02340	1.01447		
September	25	2025	322.95060	1.02636	1.02333	1.02346	1.01452		
September	26	2025	322.96683	1.02641	1.02339	1.02351	1.01457		
September	27	2025	322.98307	1.02647	1.02344	1.02356	1.01462		
September	28	2025	322.99930	1.02652	1.02349	1.02361	1.01467		
September	29	2025	323.01553	1.02657	1.02354	1.02366	1.01472		
September	30	2025	323.03177	1.02662	1.02359	1.02371	1.01477		
CPI-U (NSA) for:				May 2025	321.465	June 2025	322.561	July 2025	323.048

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

September 2025

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:			1-7/8% 10-Year TIPS Series D-2035 91282CNS6 July 15, 2025 July 31, 2025 July 15, 2035 321.09758			
Date			Ref CPI	Index Ratio		
September	1	2025	322.56100	1.00456		
September	2	2025	322.57723	1.00461		
September	3	2025	322.59347	1.00466		
September	4	2025	322.60970	1.00471		
September	5	2025	322.62593	1.00476		
September	6	2025	322.64217	1.00481		
September	7	2025	322.65840	1.00486		
September	8	2025	322.67463	1.00491		
September	9	2025	322.69087	1.00496		
September	10	2025	322.70710	1.00501		
September	11	2025	322.72333	1.00506		
September	12	2025	322.73957	1.00511		
September	13	2025	322.75580	1.00516		
September	14	2025	322.77203	1.00521		
September	15	2025	322.78827	1.00527		
September	16	2025	322.80450	1.00532		
September	17	2025	322.82073	1.00537		
September	18	2025	322.83697	1.00542		
September	19	2025	322.85320	1.00547		
September	20	2025	322.86943	1.00552		
September	21	2025	322.88567	1.00557		
September	22	2025	322.90190	1.00562		
September	23	2025	322.91813	1.00567		
September	24	2025	322.93437	1.00572		
September	25	2025	322.95060	1.00577		
September	26	2025	322.96683	1.00582		
September	27	2025	322.98307	1.00587		
September	28	2025	322.99930	1.00592		
September	29	2025	323.01553	1.00597		
September	30	2025	323.03177	1.00602		
CPI-U (NSA) for:			May 2025 321.465	June 2025 322.561	July 2025 323.048	