

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**May 2016**

Security:			3-5/8% 30-Year TIPS	3-7/8% 30-Year TIPS	3-3/8% 30-1/2-Year TIPS	2-3/8% 20-1/2-Year TIPS
Description:			TIPS of April 2028	TIPS of April 2029	TIPS of April 2032	TIPS of January 2025
CUSIP Number:			912810FD5	912810FH6	912810FQ6	912810FR4
Dated Date:			April 15, 1998	April 15, 1999	October 15, 2001	July 15, 2004
Original Issue Date:			April 15, 1998	April 15, 1999	October 15, 2001	July 30, 2004
Additional Issue Date(s):			July 15, 1998	October 15, 1999 October 16, 2000	October 15, 2001	January 31, 2005 July 29, 2005
Maturity Date:			April 15, 2028	April 15, 2029	April 15, 2032	January 15, 2025
Ref CPI on Dated Date:			161.74000	164.39333	177.50000	188.49677
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May 1 2016	237.11100	1.46600	1.44234	1.33584	1.25790	
May 2 2016	237.14394	1.46620	1.44254	1.33602	1.25808	
May 3 2016	237.17687	1.46641	1.44274	1.33621	1.25825	
May 4 2016	237.20981	1.46661	1.44294	1.33639	1.25843	
May 5 2016	237.24274	1.46682	1.44314	1.33658	1.25860	
May 6 2016	237.27568	1.46702	1.44334	1.33676	1.25878	
May 7 2016	237.30861	1.46722	1.44354	1.33695	1.25895	
May 8 2016	237.34155	1.46743	1.44374	1.33714	1.25913	
May 9 2016	237.37448	1.46763	1.44394	1.33732	1.25930	
May 10 2016	237.40742	1.46783	1.44414	1.33751	1.25948	
May 11 2016	237.44035	1.46804	1.44434	1.33769	1.25965	
May 12 2016	237.47329	1.46824	1.44454	1.33788	1.25983	
May 13 2016	237.50623	1.46844	1.44474	1.33806	1.26000	
May 14 2016	237.53916	1.46865	1.44494	1.33825	1.26018	
May 15 2016	237.57210	1.46885	1.44514	1.33843	1.26035	
May 16 2016	237.60503	1.46906	1.44534	1.33862	1.26053	
May 17 2016	237.63797	1.46926	1.44555	1.33881	1.26070	
May 18 2016	237.67090	1.46946	1.44575	1.33899	1.26088	
May 19 2016	237.70384	1.46967	1.44595	1.33918	1.26105	
May 20 2016	237.73677	1.46987	1.44615	1.33936	1.26122	
May 21 2016	237.76971	1.47007	1.44635	1.33955	1.26140	
May 22 2016	237.80265	1.47028	1.44655	1.33973	1.26157	
May 23 2016	237.83558	1.47048	1.44675	1.33992	1.26175	
May 24 2016	237.86852	1.47068	1.44695	1.34010	1.26192	
May 25 2016	237.90145	1.47089	1.44715	1.34029	1.26210	
May 26 2016	237.93439	1.47109	1.44735	1.34048	1.26227	
May 27 2016	237.96732	1.47130	1.44755	1.34066	1.26245	
May 28 2016	238.00026	1.47150	1.44775	1.34085	1.26262	
May 29 2016	238.03319	1.47170	1.44795	1.34103	1.26280	
May 30 2016	238.06613	1.47191	1.44815	1.34122	1.26297	
May 31 2016	238.09906	1.47211	1.44835	1.34140	1.26315	
<b>CPI-U (NSA) for:</b>			<b>January 2016 236.916</b>	<b>February 2016 237.111</b>	<b>March 2016 238.132</b>	

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**May 2016**

<b>Security:</b>			<b>2% 20-Year TIPS</b>	<b>2-1/2% 10-Year TIPS</b>	<b>2-3/8% 10-Year TIPS</b>	<b>2-3/8% 20-Year TIPS</b>
<b>Description:</b>			<b>TIPS of January 2026</b>	<b>Series D-2016</b>	<b>Series A-2017</b>	<b>TIPS of January 2027</b>
<b>CUSIP Number:</b>			<b>912810FS2</b>	<b>912828FL9</b>	<b>912828GD6</b>	<b>912810PS1</b>
<b>Dated Date:</b>			<b>January 15, 2006</b>	<b>July 15, 2006</b>	<b>January 15, 2007</b>	<b>January 15, 2007</b>
<b>Original Issue Date:</b>			<b>January 31, 2006</b>	<b>July 17, 2006</b>	<b>January 16, 2007</b>	<b>January 31, 2007</b>
<b>Additional Issue Date(s):</b>			<b>July 31, 2006</b>	<b>October 16, 2006</b>	<b>April 16, 2007</b>	<b>July 31, 2007</b>
<b>Maturity Date:</b>			<b>January 15, 2026</b>	<b>July 15, 2016</b>	<b>January 15, 2017</b>	<b>January 15, 2027</b>
<b>Ref CPI on Dated Date:</b>			<b>198.47742</b>	<b>201.95161</b>	<b>201.66452</b>	<b>201.66452</b>
<b>Date</b>	<b>Ref CPI</b>	<b>Index Ratio</b>	<b>Index Ratio</b>	<b>Index Ratio</b>	<b>Index Ratio</b>	
May 1 2016	237.11100	1.19465	1.17410	1.17577	1.17577	
May 2 2016	237.14394	1.19482	1.17426	1.17593	1.17593	
May 3 2016	237.17687	1.19498	1.17442	1.17610	1.17610	
May 4 2016	237.20981	1.19515	1.17459	1.17626	1.17626	
May 5 2016	237.24274	1.19531	1.17475	1.17642	1.17642	
May 6 2016	237.27568	1.19548	1.17491	1.17659	1.17659	
May 7 2016	237.30861	1.19565	1.17508	1.17675	1.17675	
May 8 2016	237.34155	1.19581	1.17524	1.17691	1.17691	
May 9 2016	237.37448	1.19598	1.17540	1.17708	1.17708	
May 10 2016	237.40742	1.19614	1.17557	1.17724	1.17724	
May 11 2016	237.44035	1.19631	1.17573	1.17740	1.17740	
May 12 2016	237.47329	1.19648	1.17589	1.17757	1.17757	
May 13 2016	237.50623	1.19664	1.17606	1.17773	1.17773	
May 14 2016	237.53916	1.19681	1.17622	1.17789	1.17789	
May 15 2016	237.57210	1.19697	1.17638	1.17806	1.17806	
May 16 2016	237.60503	1.19714	1.17654	1.17822	1.17822	
May 17 2016	237.63797	1.19730	1.17671	1.17838	1.17838	
May 18 2016	237.67090	1.19747	1.17687	1.17855	1.17855	
May 19 2016	237.70384	1.19764	1.17703	1.17871	1.17871	
May 20 2016	237.73677	1.19780	1.17720	1.17887	1.17887	
May 21 2016	237.76971	1.19797	1.17736	1.17904	1.17904	
May 22 2016	237.80265	1.19813	1.17752	1.17920	1.17920	
May 23 2016	237.83558	1.19830	1.17769	1.17936	1.17936	
May 24 2016	237.86852	1.19847	1.17785	1.17953	1.17953	
May 25 2016	237.90145	1.19863	1.17801	1.17969	1.17969	
May 26 2016	237.93439	1.19880	1.17818	1.17985	1.17985	
May 27 2016	237.96732	1.19896	1.17834	1.18002	1.18002	
May 28 2016	238.00026	1.19913	1.17850	1.18018	1.18018	
May 29 2016	238.03319	1.19930	1.17866	1.18034	1.18034	
May 30 2016	238.06613	1.19946	1.17883	1.18051	1.18051	
May 31 2016	238.09906	1.19963	1.17899	1.18067	1.18067	
<b>CPI-U (NSA) for:</b>			<b>January 2016 236.916</b>	<b>February 2016 237.111</b>	<b>March 2016 238.132</b>	

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**May 2016**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			2-5/8% 10-Year TIPS Series D-2017 912828GX2 July 15, 2007 July 16, 2007 October 15, 2007	1-5/8% 10-Year TIPS Series A-2018 912828HN3 January 15, 2008 January 15, 2008 April 15, 2008	1-3/4% 20-Year TIPS TIPS of January 2028 912810PV4 January 15, 2008 January 31, 2008 July 31, 2008	1-3/8% 10-Year TIPS Series D-2018 912828JE1 July 15, 2008 July 15, 2008 October 15, 2008
Maturity Date: Ref CPI on Dated Date:			July 15, 2017 207.25639	January 15, 2018 209.49645	January 15, 2028 209.49645	July 15, 2018 215.63997
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May 1 2016	237.11100	1.14405	1.13181	1.13181	1.09957	
May 2 2016	237.14394	1.14421	1.13197	1.13197	1.09972	
May 3 2016	237.17687	1.14436	1.13213	1.13213	1.09987	
May 4 2016	237.20981	1.14452	1.13229	1.13229	1.10003	
May 5 2016	237.24274	1.14468	1.13244	1.13244	1.10018	
May 6 2016	237.27568	1.14484	1.13260	1.13260	1.10033	
May 7 2016	237.30861	1.14500	1.13276	1.13276	1.10049	
May 8 2016	237.34155	1.14516	1.13291	1.13291	1.10064	
May 9 2016	237.37448	1.14532	1.13307	1.13307	1.10079	
May 10 2016	237.40742	1.14548	1.13323	1.13323	1.10094	
May 11 2016	237.44035	1.14564	1.13339	1.13339	1.10110	
May 12 2016	237.47329	1.14579	1.13354	1.13354	1.10125	
May 13 2016	237.50623	1.14595	1.13370	1.13370	1.10140	
May 14 2016	237.53916	1.14611	1.13386	1.13386	1.10155	
May 15 2016	237.57210	1.14627	1.13401	1.13401	1.10171	
May 16 2016	237.60503	1.14643	1.13417	1.13417	1.10186	
May 17 2016	237.63797	1.14659	1.13433	1.13433	1.10201	
May 18 2016	237.67090	1.14675	1.13449	1.13449	1.10217	
May 19 2016	237.70384	1.14691	1.13464	1.13464	1.10232	
May 20 2016	237.73677	1.14707	1.13480	1.13480	1.10247	
May 21 2016	237.76971	1.14722	1.13496	1.13496	1.10262	
May 22 2016	237.80265	1.14738	1.13512	1.13512	1.10278	
May 23 2016	237.83558	1.14754	1.13527	1.13527	1.10293	
May 24 2016	237.86852	1.14770	1.13543	1.13543	1.10308	
May 25 2016	237.90145	1.14786	1.13559	1.13559	1.10323	
May 26 2016	237.93439	1.14802	1.13574	1.13574	1.10339	
May 27 2016	237.96732	1.14818	1.13590	1.13590	1.10354	
May 28 2016	238.00026	1.14834	1.13606	1.13606	1.10369	
May 29 2016	238.03319	1.14850	1.13622	1.13622	1.10385	
May 30 2016	238.06613	1.14866	1.13637	1.13637	1.10400	
May 31 2016	238.09906	1.14881	1.13653	1.13653	1.10415	
<b>CPI-U (NSA) for:</b>			<b>January 2016</b>	<b>February 2016</b>	<b>March 2016</b>	
			<b>236.916</b>	<b>237.111</b>	<b>238.132</b>	

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**May 2016**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			2-1/8% 10-Year TIPS Series A-2019 912828JX9 January 15, 2009 January 15, 2009 April 15, 2009	2-1/2% 20-Year TIPS TIPS of January 2029 912810PZ5 January 15, 2009 January 30, 2009 July 31, 2009	1-7/8% 10-Year TIPS Series D-2019 912828LA6 July 15, 2009 July 15, 2009 October 15, 2009	1-3/8% 10-Year TIPS Series A-2020 912828MF4 January 15, 2010 January 15, 2010 April 15, 2010
Maturity Date: Ref CPI on Dated Date:			January 15, 2019 214.69971	January 15, 2029 214.69971	July 15, 2019 213.51819	January 15, 2020 216.24610
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May 1 2016	237.11100	1.10438	1.10438	1.11050	1.09649	
May 2 2016	237.14394	1.10454	1.10454	1.11065	1.09664	
May 3 2016	237.17687	1.10469	1.10469	1.11080	1.09679	
May 4 2016	237.20981	1.10484	1.10484	1.11096	1.09694	
May 5 2016	237.24274	1.10500	1.10500	1.11111	1.09710	
May 6 2016	237.27568	1.10515	1.10515	1.11127	1.09725	
May 7 2016	237.30861	1.10530	1.10530	1.11142	1.09740	
May 8 2016	237.34155	1.10546	1.10546	1.11158	1.09755	
May 9 2016	237.37448	1.10561	1.10561	1.11173	1.09771	
May 10 2016	237.40742	1.10576	1.10576	1.11188	1.09786	
May 11 2016	237.44035	1.10592	1.10592	1.11204	1.09801	
May 12 2016	237.47329	1.10607	1.10607	1.11219	1.09816	
May 13 2016	237.50623	1.10623	1.10623	1.11235	1.09831	
May 14 2016	237.53916	1.10638	1.10638	1.11250	1.09847	
May 15 2016	237.57210	1.10653	1.10653	1.11266	1.09862	
May 16 2016	237.60503	1.10669	1.10669	1.11281	1.09877	
May 17 2016	237.63797	1.10684	1.10684	1.11296	1.09892	
May 18 2016	237.67090	1.10699	1.10699	1.11312	1.09908	
May 19 2016	237.70384	1.10715	1.10715	1.11327	1.09923	
May 20 2016	237.73677	1.10730	1.10730	1.11343	1.09938	
May 21 2016	237.76971	1.10745	1.10745	1.11358	1.09953	
May 22 2016	237.80265	1.10761	1.10761	1.11373	1.09969	
May 23 2016	237.83558	1.10776	1.10776	1.11389	1.09984	
May 24 2016	237.86852	1.10791	1.10791	1.11404	1.09999	
May 25 2016	237.90145	1.10807	1.10807	1.11420	1.10014	
May 26 2016	237.93439	1.10822	1.10822	1.11435	1.10029	
May 27 2016	237.96732	1.10837	1.10837	1.11451	1.10045	
May 28 2016	238.00026	1.10853	1.10853	1.11466	1.10060	
May 29 2016	238.03319	1.10868	1.10868	1.11481	1.10075	
May 30 2016	238.06613	1.10883	1.10883	1.11497	1.10090	
May 31 2016	238.09906	1.10899	1.10899	1.11512	1.10106	
<b>CPI-U (NSA) for:</b>	<b>January 2016</b>	<b>236.916</b>	<b>February 2016</b>	<b>237.111</b>	<b>March 2016</b>	<b>238.132</b>

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**May 2016**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			2-1/8% 30-Year TIPS TIPS of February 2040 912810QF8 February 15, 2010 February 26, 2010 August 31, 2010	1-1/4% 10-Year TIPS Series D-2020 912828NM8 July 15, 2010 July 15, 2010 September 15, 2010 November 15, 2010	1-1/8% 10-Year TIPS Series A-2021 912828PP9 January 15, 2011 January 31, 2011 March 31, 2011 May 31, 2011	2-1/8% 30-Year TIPS TIPS of February 2041 912810QP6 February 15, 2011 February 28, 2011 June 30, 2011 October 31, 2011
Maturity Date: Ref CPI on Dated Date:			February 15, 2040 216.13950	July 15, 2020 218.08532	January 15, 2021 218.75255	February 15, 2041 218.99100
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May 1 2016	237.11100	1.09703	1.08724	1.08392	1.08274	
May 2 2016	237.14394	1.09718	1.08739	1.08407	1.08289	
May 3 2016	237.17687	1.09733	1.08754	1.08422	1.08304	
May 4 2016	237.20981	1.09748	1.08769	1.08438	1.08319	
May 5 2016	237.24274	1.09764	1.08784	1.08453	1.08334	
May 6 2016	237.27568	1.09779	1.08799	1.08468	1.08350	
May 7 2016	237.30861	1.09794	1.08815	1.08483	1.08365	
May 8 2016	237.34155	1.09809	1.08830	1.08498	1.08380	
May 9 2016	237.37448	1.09825	1.08845	1.08513	1.08395	
May 10 2016	237.40742	1.09840	1.08860	1.08528	1.08410	
May 11 2016	237.44035	1.09855	1.08875	1.08543	1.08425	
May 12 2016	237.47329	1.09870	1.08890	1.08558	1.08440	
May 13 2016	237.50623	1.09886	1.08905	1.08573	1.08455	
May 14 2016	237.53916	1.09901	1.08920	1.08588	1.08470	
May 15 2016	237.57210	1.09916	1.08935	1.08603	1.08485	
May 16 2016	237.60503	1.09931	1.08950	1.08618	1.08500	
May 17 2016	237.63797	1.09947	1.08966	1.08633	1.08515	
May 18 2016	237.67090	1.09962	1.08981	1.08648	1.08530	
May 19 2016	237.70384	1.09977	1.08996	1.08663	1.08545	
May 20 2016	237.73677	1.09992	1.09011	1.08678	1.08560	
May 21 2016	237.76971	1.10008	1.09026	1.08693	1.08575	
May 22 2016	237.80265	1.10023	1.09041	1.08709	1.08590	
May 23 2016	237.83558	1.10038	1.09056	1.08724	1.08605	
May 24 2016	237.86852	1.10053	1.09071	1.08739	1.08620	
May 25 2016	237.90145	1.10068	1.09086	1.08754	1.08635	
May 26 2016	237.93439	1.10084	1.09102	1.08769	1.08650	
May 27 2016	237.96732	1.10099	1.09117	1.08784	1.08665	
May 28 2016	238.00026	1.10114	1.09132	1.08799	1.08680	
May 29 2016	238.03319	1.10129	1.09147	1.08814	1.08695	
May 30 2016	238.06613	1.10145	1.09162	1.08829	1.08710	
May 31 2016	238.09906	1.10160	1.09177	1.08844	1.08726	
<b>CPI-U (NSA) for:</b>	<b>January 2016</b>	<b>236.916</b>	<b>February 2016</b>	<b>237.111</b>	<b>March 2016</b>	<b>238.132</b>

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**May 2016**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-5/8% 10-Year TIPS Series D-2021 912828QV5 July 15, 2011 July 29, 2011 September 30, 2011 November 30, 2011	0-1/8% 10-Year TIPS Series A-2022 912828SA9 January 15, 2012 January 31, 2012 March 30, 2012 May 31, 2012	0-3/4% 30-Year TIPS TIPS of February 2042 912810QV3 February 15, 2012 February 29, 2012 June 29, 2012 October 31, 2012	0-1/8% 5-Year TIPS Series X-2017 912828SQ4 April 15, 2012 April 30, 2012 August 31, 2012 December 31, 2012
Maturity Date: Ref CPI on Dated Date:			July 15, 2021 225.38381	January 15, 2022 226.33474	February 15, 2042 225.96062	April 15, 2017 227.13073
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May 1 2016	237.11100	1.05203	1.04761	1.04935	1.04394	
May 2 2016	237.14394	1.05218	1.04776	1.04949	1.04409	
May 3 2016	237.17687	1.05232	1.04790	1.04964	1.04423	
May 4 2016	237.20981	1.05247	1.04805	1.04978	1.04438	
May 5 2016	237.24274	1.05262	1.04819	1.04993	1.04452	
May 6 2016	237.27568	1.05276	1.04834	1.05008	1.04467	
May 7 2016	237.30861	1.05291	1.04849	1.05022	1.04481	
May 8 2016	237.34155	1.05306	1.04863	1.05037	1.04496	
May 9 2016	237.37448	1.05320	1.04878	1.05051	1.04510	
May 10 2016	237.40742	1.05335	1.04892	1.05066	1.04525	
May 11 2016	237.44035	1.05349	1.04907	1.05080	1.04539	
May 12 2016	237.47329	1.05364	1.04921	1.05095	1.04554	
May 13 2016	237.50623	1.05379	1.04936	1.05110	1.04568	
May 14 2016	237.53916	1.05393	1.04950	1.05124	1.04583	
May 15 2016	237.57210	1.05408	1.04965	1.05139	1.04597	
May 16 2016	237.60503	1.05422	1.04979	1.05153	1.04612	
May 17 2016	237.63797	1.05437	1.04994	1.05168	1.04626	
May 18 2016	237.67090	1.05452	1.05009	1.05182	1.04641	
May 19 2016	237.70384	1.05466	1.05023	1.05197	1.04655	
May 20 2016	237.73677	1.05481	1.05038	1.05212	1.04670	
May 21 2016	237.76971	1.05495	1.05052	1.05226	1.04684	
May 22 2016	237.80265	1.05510	1.05067	1.05241	1.04699	
May 23 2016	237.83558	1.05525	1.05081	1.05255	1.04713	
May 24 2016	237.86852	1.05539	1.05096	1.05270	1.04728	
May 25 2016	237.90145	1.05554	1.05110	1.05284	1.04742	
May 26 2016	237.93439	1.05569	1.05125	1.05299	1.04757	
May 27 2016	237.96732	1.05583	1.05140	1.05314	1.04771	
May 28 2016	238.00026	1.05598	1.05154	1.05328	1.04786	
May 29 2016	238.03319	1.05612	1.05169	1.05343	1.04800	
May 30 2016	238.06613	1.05627	1.05183	1.05357	1.04815	
May 31 2016	238.09906	1.05642	1.05198	1.05372	1.04829	
<b>CPI-U (NSA) for:</b>	<b>January 2016</b>	<b>236.916</b>	<b>February 2016</b>	<b>237.111</b>	<b>March 2016</b>	<b>238.132</b>

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**May 2016**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-1/8% 10-Year TIPS Series D-2022 912828TE0 July 15, 2012 July 31, 2012 September 28, 2012 November 30, 2012	0-1/8% 10-Year TIPS Series A-2023 912828UH1 January 15, 2013 January 31, 2013 March 28, 2013 May 31, 2013	0-5/8% 30-Year TIPS TIPS of February 2043 912810RA8 February 15, 2013 February 28, 2013 June 28, 2013 October 31, 2013	0-1/8% 5-Year TIPS Series X-2018 912828UX6 April 15, 2013 April 30, 2013 August 30, 2013 December 31, 2013
Maturity Date: Ref CPI on Dated Date:			July 15, 2022 229.96306	January 15, 2023 230.82203	February 15, 2043 229.91100	April 15, 2018 231.16013
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May 1 2016	237.11100	1.03108	1.02725	1.03132	1.02574	
May 2 2016	237.14394	1.03123	1.02739	1.03146	1.02589	
May 3 2016	237.17687	1.03137	1.02753	1.03160	1.02603	
May 4 2016	237.20981	1.03151	1.02767	1.03175	1.02617	
May 5 2016	237.24274	1.03166	1.02782	1.03189	1.02631	
May 6 2016	237.27568	1.03180	1.02796	1.03203	1.02646	
May 7 2016	237.30861	1.03194	1.02810	1.03218	1.02660	
May 8 2016	237.34155	1.03209	1.02824	1.03232	1.02674	
May 9 2016	237.37448	1.03223	1.02839	1.03246	1.02688	
May 10 2016	237.40742	1.03237	1.02853	1.03261	1.02703	
May 11 2016	237.44035	1.03252	1.02867	1.03275	1.02717	
May 12 2016	237.47329	1.03266	1.02882	1.03289	1.02731	
May 13 2016	237.50623	1.03280	1.02896	1.03304	1.02745	
May 14 2016	237.53916	1.03294	1.02910	1.03318	1.02760	
May 15 2016	237.57210	1.03309	1.02924	1.03332	1.02774	
May 16 2016	237.60503	1.03323	1.02939	1.03347	1.02788	
May 17 2016	237.63797	1.03337	1.02953	1.03361	1.02802	
May 18 2016	237.67090	1.03352	1.02967	1.03375	1.02817	
May 19 2016	237.70384	1.03366	1.02981	1.03390	1.02831	
May 20 2016	237.73677	1.03380	1.02996	1.03404	1.02845	
May 21 2016	237.76971	1.03395	1.03010	1.03418	1.02859	
May 22 2016	237.80265	1.03409	1.03024	1.03432	1.02874	
May 23 2016	237.83558	1.03423	1.03039	1.03447	1.02888	
May 24 2016	237.86852	1.03438	1.03053	1.03461	1.02902	
May 25 2016	237.90145	1.03452	1.03067	1.03475	1.02916	
May 26 2016	237.93439	1.03466	1.03081	1.03490	1.02931	
May 27 2016	237.96732	1.03481	1.03096	1.03504	1.02945	
May 28 2016	238.00026	1.03495	1.03110	1.03518	1.02959	
May 29 2016	238.03319	1.03509	1.03124	1.03533	1.02973	
May 30 2016	238.06613	1.03524	1.03138	1.03547	1.02988	
May 31 2016	238.09906	1.03538	1.03153	1.03561	1.03002	
<b>CPI-U (NSA) for:</b>	<b>January 2016</b>	<b>236.916</b>	<b>February 2016</b>	<b>237.111</b>	<b>March 2016</b>	<b>238.132</b>

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**May 2016**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-3/8% 10-Year TIPS Series D-2023 912828VM9 July 15, 2013 July 31, 2013 September 30, 2013 November 29, 2013	0-5/8% 10-Year TIPS Series A-2024 912828B25 January 15, 2014 January 31, 2014 March 31, 2014 May 30, 2014	1-3/8% 30-Year TIPS TIPS of February 2044 912810RF7 February 15, 2014 February 28, 2014 June 30, 2014 October 31, 2014	0-1/8% 5-Year TIPS Series X-2019 912828C99 April 15, 2014 April 30, 2014 August 29, 2014 December 31, 2014
Maturity Date: Ref CPI on Dated Date:			July 15, 2023 232.71797	January 15, 2024 233.33058	February 15, 2044 233.05900	April 15, 2019 234.31967
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May 1 2016	237.11100	1.01888	1.01620	1.01739	1.01191	
May 2 2016	237.14394	1.01902	1.01634	1.01753	1.01205	
May 3 2016	237.17687	1.01916	1.01648	1.01767	1.01219	
May 4 2016	237.20981	1.01930	1.01663	1.01781	1.01233	
May 5 2016	237.24274	1.01944	1.01677	1.01795	1.01247	
May 6 2016	237.27568	1.01958	1.01691	1.01809	1.01262	
May 7 2016	237.30861	1.01973	1.01705	1.01823	1.01276	
May 8 2016	237.34155	1.01987	1.01719	1.01838	1.01290	
May 9 2016	237.37448	1.02001	1.01733	1.01852	1.01304	
May 10 2016	237.40742	1.02015	1.01747	1.01866	1.01318	
May 11 2016	237.44035	1.02029	1.01761	1.01880	1.01332	
May 12 2016	237.47329	1.02043	1.01775	1.01894	1.01346	
May 13 2016	237.50623	1.02058	1.01790	1.01908	1.01360	
May 14 2016	237.53916	1.02072	1.01804	1.01922	1.01374	
May 15 2016	237.57210	1.02086	1.01818	1.01936	1.01388	
May 16 2016	237.60503	1.02100	1.01832	1.01951	1.01402	
May 17 2016	237.63797	1.02114	1.01846	1.01965	1.01416	
May 18 2016	237.67090	1.02128	1.01860	1.01979	1.01430	
May 19 2016	237.70384	1.02142	1.01874	1.01993	1.01444	
May 20 2016	237.73677	1.02157	1.01888	1.02007	1.01458	
May 21 2016	237.76971	1.02171	1.01903	1.02021	1.01472	
May 22 2016	237.80265	1.02185	1.01917	1.02035	1.01486	
May 23 2016	237.83558	1.02199	1.01931	1.02050	1.01500	
May 24 2016	237.86852	1.02213	1.01945	1.02064	1.01515	
May 25 2016	237.90145	1.02227	1.01959	1.02078	1.01529	
May 26 2016	237.93439	1.02242	1.01973	1.02092	1.01543	
May 27 2016	237.96732	1.02256	1.01987	1.02106	1.01557	
May 28 2016	238.00026	1.02270	1.02001	1.02120	1.01571	
May 29 2016	238.03319	1.02284	1.02015	1.02134	1.01585	
May 30 2016	238.06613	1.02298	1.02030	1.02148	1.01599	
May 31 2016	238.09906	1.02312	1.02044	1.02163	1.01613	
<b>CPI-U (NSA) for:</b>	<b>January 2016</b>	<b>236.916</b>	<b>February 2016</b>	<b>237.111</b>	<b>March 2016</b>	<b>238.132</b>



**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**May 2016**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-1/8% 10-Year TIPS Series D-2024 912828WU0 July 15, 2014 July 31, 2014 September 30, 2014 November 28, 2014	0-1/4% 10-Year TIPS Series A-2025 912828H45 January 15, 2015 January 30, 2015 March 31, 2015 May 29, 2015	0-3/4% 30-Year TIPS TIPS of February 2045 912810RL4 February 15, 2015 February 27, 2015 June 30, 2015 October 30, 2015	0-1/8% 5-Year TIPS Series X-2020 912828K33 April 15, 2015 April 30, 2015 August 31, 2015 December 31, 2015
Maturity Date: Ref CPI on Dated Date:			July 15, 2024 237.44594	January 15, 2025 236.85403	February 15, 2045 235.48150	April 15, 2020 234.18067
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
May 1 2016	237.11100	0.99859	1.00108	1.00692	1.01251	
May 2 2016	237.14394	0.99873	1.00122	1.00706	1.01265	
May 3 2016	237.17687	0.99887	1.00136	1.00720	1.01279	
May 4 2016	237.20981	0.99901	1.00150	1.00734	1.01294	
May 5 2016	237.24274	0.99914	1.00164	1.00748	1.01308	
May 6 2016	237.27568	0.99928	1.00178	1.00762	1.01322	
May 7 2016	237.30861	0.99942	1.00192	1.00776	1.01336	
May 8 2016	237.34155	0.99956	1.00206	1.00790	1.01350	
May 9 2016	237.37448	0.99970	1.00220	1.00804	1.01364	
May 10 2016	237.40742	0.99984	1.00234	1.00818	1.01378	
May 11 2016	237.44035	0.99998	1.00248	1.00832	1.01392	
May 12 2016	237.47329	1.00012	1.00261	1.00846	1.01406	
May 13 2016	237.50623	1.00025	1.00275	1.00860	1.01420	
May 14 2016	237.53916	1.00039	1.00289	1.00874	1.01434	
May 15 2016	237.57210	1.00053	1.00303	1.00888	1.01448	
May 16 2016	237.60503	1.00067	1.00317	1.00902	1.01462	
May 17 2016	237.63797	1.00081	1.00331	1.00916	1.01476	
May 18 2016	237.67090	1.00095	1.00345	1.00930	1.01490	
May 19 2016	237.70384	1.00109	1.00359	1.00944	1.01504	
May 20 2016	237.73677	1.00122	1.00373	1.00958	1.01519	
May 21 2016	237.76971	1.00136	1.00387	1.00972	1.01533	
May 22 2016	237.80265	1.00150	1.00401	1.00986	1.01547	
May 23 2016	237.83558	1.00164	1.00414	1.01000	1.01561	
May 24 2016	237.86852	1.00178	1.00428	1.01014	1.01575	
May 25 2016	237.90145	1.00192	1.00442	1.01028	1.01589	
May 26 2016	237.93439	1.00206	1.00456	1.01042	1.01603	
May 27 2016	237.96732	1.00220	1.00470	1.01056	1.01617	
May 28 2016	238.00026	1.00233	1.00484	1.01070	1.01631	
May 29 2016	238.03319	1.00247	1.00498	1.01084	1.01645	
May 30 2016	238.06613	1.00261	1.00512	1.01098	1.01659	
May 31 2016	238.09906	1.00275	1.00526	1.01112	1.01673	
<b>CPI-U (NSA) for:</b>	<b>January 2016</b>	<b>236.916</b>	<b>February 2016</b>	<b>237.111</b>	<b>March 2016</b>	<b>238.132</b>

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**May 2016**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			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	1% 30-Year TIPS TIPS of February 2046 912810RR1 February 15, 2016 February 29, 2016	
Maturity Date: Ref CPI on Dated Date:			July 15, 2025 237.14365	January 15, 2026 237.61129	February 15, 2046 236.94448	
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio		
May 1 2016	237.11100	0.99986	0.99789	1.00070		
May 2 2016	237.14394	1.00000	0.99803	1.00084		
May 3 2016	237.17687	1.00014	0.99817	1.00098		
May 4 2016	237.20981	1.00028	0.99831	1.00112		
May 5 2016	237.24274	1.00042	0.99845	1.00126		
May 6 2016	237.27568	1.00056	0.99859	1.00140		
May 7 2016	237.30861	1.00070	0.99873	1.00154		
May 8 2016	237.34155	1.00083	0.99886	1.00168		
May 9 2016	237.37448	1.00097	0.99900	1.00181		
May 10 2016	237.40742	1.00111	0.99914	1.00195		
May 11 2016	237.44035	1.00125	0.99928	1.00209		
May 12 2016	237.47329	1.00139	0.99942	1.00223		
May 13 2016	237.50623	1.00153	0.99956	1.00237		
May 14 2016	237.53916	1.00167	0.99970	1.00251		
May 15 2016	237.57210	1.00181	0.99984	1.00265		
May 16 2016	237.60503	1.00195	0.99997	1.00279		
May 17 2016	237.63797	1.00208	1.00011	1.00293		
May 18 2016	237.67090	1.00222	1.00025	1.00307		
May 19 2016	237.70384	1.00236	1.00039	1.00320		
May 20 2016	237.73677	1.00250	1.00053	1.00334		
May 21 2016	237.76971	1.00264	1.00067	1.00348		
May 22 2016	237.80265	1.00278	1.00081	1.00362		
May 23 2016	237.83558	1.00292	1.00094	1.00376		
May 24 2016	237.86852	1.00306	1.00108	1.00390		
May 25 2016	237.90145	1.00320	1.00122	1.00404		
May 26 2016	237.93439	1.00333	1.00136	1.00418		
May 27 2016	237.96732	1.00347	1.00150	1.00432		
May 28 2016	238.00026	1.00361	1.00164	1.00446		
May 29 2016	238.03319	1.00375	1.00178	1.00459		
May 30 2016	238.06613	1.00389	1.00191	1.00473		
May 31 2016	238.09906	1.00403	1.00205	1.00487		
<b>CPI-U (NSA) for:</b>	<b>January 2016</b>	<b>236.916</b>	<b>February 2016</b>	<b>237.111</b>	<b>March 2016</b>	<b>238.132</b>