

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**July 2013**

Security:			3-5/8% 30-Year TIPS	3-7/8% 30-Year TIPS	3-3/8% 30-1/2-Year TIPS	1-7/8% 10-Year TIPS
Description:			TIPS of April 2028	TIPS of April 2029	TIPS of April 2032	Series C-2013
CUSIP Number:			912810FD5	912810FH6	912810FQ6	912828BD1
Dated Date:			April 15, 1998	April 15, 1999	October 15, 2001	July 15, 2003
Original Issue Date:			April 15, 1998	April 15, 1999	October 15, 2001	July 15, 2003
Additional Issue Date(s):			July 15, 1998	October 15, 1999	October 15, 2001	October 15, 2003
Maturity Date:			April 15, 2028	April 15, 2029	April 15, 2032	July 15, 2013
Ref CPI on Dated Date:			161.74000	164.39333	177.50000	183.66452
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2013	232.53100	1.43768	1.41448	1.31003	1.26606	
July 2 2013	232.54435	1.43777	1.41456	1.31011	1.26614	
July 3 2013	232.55771	1.43785	1.41464	1.31018	1.26621	
July 4 2013	232.57106	1.43793	1.41472	1.31026	1.26628	
July 5 2013	232.58442	1.43801	1.41480	1.31033	1.26635	
July 6 2013	232.59777	1.43810	1.41489	1.31041	1.26643	
July 7 2013	232.61113	1.43818	1.41497	1.31049	1.26650	
July 8 2013	232.62448	1.43826	1.41505	1.31056	1.26657	
July 9 2013	232.63784	1.43834	1.41513	1.31064	1.26665	
July 10 2013	232.65119	1.43843	1.41521	1.31071	1.26672	
July 11 2013	232.66455	1.43851	1.41529	1.31079	1.26679	
July 12 2013	232.67790	1.43859	1.41537	1.31086	1.26686	
July 13 2013	232.69126	1.43867	1.41545	1.31094	1.26694	
July 14 2013	232.70461	1.43876	1.41554	1.31101	1.26701	
July 15 2013	232.71797	1.43884	1.41562	1.31109	1.26708	
July 16 2013	232.73132	1.43892	1.41570	1.31116		
July 17 2013	232.74468	1.43901	1.41578	1.31124		
July 18 2013	232.75803	1.43909	1.41586	1.31131		
July 19 2013	232.77139	1.43917	1.41594	1.31139		
July 20 2013	232.78474	1.43925	1.41602	1.31146		
July 21 2013	232.79810	1.43934	1.41610	1.31154		
July 22 2013	232.81145	1.43942	1.41619	1.31161		
July 23 2013	232.82481	1.43950	1.41627	1.31169		
July 24 2013	232.83816	1.43958	1.41635	1.31176		
July 25 2013	232.85152	1.43967	1.41643	1.31184		
July 26 2013	232.86487	1.43975	1.41651	1.31191		
July 27 2013	232.87823	1.43983	1.41659	1.31199		
July 28 2013	232.89158	1.43991	1.41667	1.31207		
July 29 2013	232.90494	1.44000	1.41675	1.31214		
July 30 2013	232.91829	1.44008	1.41684	1.31222		
July 31 2013	232.93165	1.44016	1.41692	1.31229		
<b>CPI-U (NSA) for:</b>			<b>March 2013 232.773</b>	<b>April 2013 232.531</b>	<b>May 2013 232.945</b>	

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**July 2013**

Security:			2% 10-Year TIPS	2% 10-Year TIPS	2-3/8% 20-1/2-Year TIPS	1-5/8% 10-Year TIPS
Description:			Series A-2014	Series D-2014	TIPS of January 2025	Series A-2015
CUSIP Number:			912828BW9	912828CP3	912810FR4	912828DH0
Dated Date:			January 15, 2004	July 15, 2004	July 15, 2004	January 15, 2005
Original Issue Date:			January 15, 2004	July 15, 2004	July 30, 2004	January 18, 2005
Additional Issue Date(s):			April 15, 2004	October 15, 2004	January 31, 2005	April 15, 2005
Maturity Date:			January 15, 2014	July 15, 2014	January 15, 2025	January 15, 2015
Ref CPI on Dated Date:			184.77419	188.49677	188.49677	190.94516
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2013	232.53100	1.25846	1.23361	1.23361	1.21779	
July 2 2013	232.54435	1.25853	1.23368	1.23368	1.21786	
July 3 2013	232.55771	1.25860	1.23375	1.23375	1.21793	
July 4 2013	232.57106	1.25868	1.23382	1.23382	1.21800	
July 5 2013	232.58442	1.25875	1.23389	1.23389	1.21807	
July 6 2013	232.59777	1.25882	1.23396	1.23396	1.21814	
July 7 2013	232.61113	1.25889	1.23403	1.23403	1.21821	
July 8 2013	232.62448	1.25897	1.23410	1.23410	1.21828	
July 9 2013	232.63784	1.25904	1.23417	1.23417	1.21835	
July 10 2013	232.65119	1.25911	1.23424	1.23424	1.21842	
July 11 2013	232.66455	1.25918	1.23432	1.23432	1.21849	
July 12 2013	232.67790	1.25926	1.23439	1.23439	1.21856	
July 13 2013	232.69126	1.25933	1.23446	1.23446	1.21863	
July 14 2013	232.70461	1.25940	1.23453	1.23453	1.21870	
July 15 2013	232.71797	1.25947	1.23460	1.23460	1.21877	
July 16 2013	232.73132	1.25954	1.23467	1.23467	1.21884	
July 17 2013	232.74468	1.25962	1.23474	1.23474	1.21891	
July 18 2013	232.75803	1.25969	1.23481	1.23481	1.21898	
July 19 2013	232.77139	1.25976	1.23488	1.23488	1.21905	
July 20 2013	232.78474	1.25983	1.23495	1.23495	1.21912	
July 21 2013	232.79810	1.25991	1.23502	1.23502	1.21919	
July 22 2013	232.81145	1.25998	1.23510	1.23510	1.21926	
July 23 2013	232.82481	1.26005	1.23517	1.23517	1.21933	
July 24 2013	232.83816	1.26012	1.23524	1.23524	1.21940	
July 25 2013	232.85152	1.26020	1.23531	1.23531	1.21947	
July 26 2013	232.86487	1.26027	1.23538	1.23538	1.21954	
July 27 2013	232.87823	1.26034	1.23545	1.23545	1.21961	
July 28 2013	232.89158	1.26041	1.23552	1.23552	1.21968	
July 29 2013	232.90494	1.26048	1.23559	1.23559	1.21975	
July 30 2013	232.91829	1.26056	1.23566	1.23566	1.21982	
July 31 2013	232.93165	1.26063	1.23573	1.23573	1.21989	
<b>CPI-U (NSA) for:</b>			<b>March 2013 232.773</b>	<b>April 2013 232.531</b>	<b>May 2013 232.945</b>	

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**July 2013**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			1-7/8% 10-Year TIPS Series D-2015 912828EA4 July 15, 2005 July 15, 2005 October 17, 2005	2% 10-Year TIPS Series A-2016 912828ET3 January 15, 2006 January 17, 2006 April 17, 2006	2% 20-Year TIPS TIPS of January 2026 912810FS2 January 15, 2006 January 31, 2006 July 31, 2006	2-1/2% 10-Year TIPS Series D-2016 912828FL9 July 15, 2006 July 17, 2006 October 16, 2006
Maturity Date: Ref CPI on Dated Date:			July 15, 2015 194.50968	January 15, 2016 198.47742	January 15, 2026 198.47742	July 15, 2016 201.95161
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2013	232.53100	1.19547	1.17157	1.17157	1.15142	
July 2 2013	232.54435	1.19554	1.17164	1.17164	1.15149	
July 3 2013	232.55771	1.19561	1.17171	1.17171	1.15155	
July 4 2013	232.57106	1.19568	1.17178	1.17178	1.15162	
July 5 2013	232.58442	1.19575	1.17184	1.17184	1.15168	
July 6 2013	232.59777	1.19582	1.17191	1.17191	1.15175	
July 7 2013	232.61113	1.19588	1.17198	1.17198	1.15182	
July 8 2013	232.62448	1.19595	1.17205	1.17205	1.15188	
July 9 2013	232.63784	1.19602	1.17211	1.17211	1.15195	
July 10 2013	232.65119	1.19609	1.17218	1.17218	1.15201	
July 11 2013	232.66455	1.19616	1.17225	1.17225	1.15208	
July 12 2013	232.67790	1.19623	1.17231	1.17231	1.15215	
July 13 2013	232.69126	1.19630	1.17238	1.17238	1.15221	
July 14 2013	232.70461	1.19637	1.17245	1.17245	1.15228	
July 15 2013	232.71797	1.19643	1.17252	1.17252	1.15235	
July 16 2013	232.73132	1.19650	1.17258	1.17258	1.15241	
July 17 2013	232.74468	1.19657	1.17265	1.17265	1.15248	
July 18 2013	232.75803	1.19664	1.17272	1.17272	1.15254	
July 19 2013	232.77139	1.19671	1.17279	1.17279	1.15261	
July 20 2013	232.78474	1.19678	1.17285	1.17285	1.15268	
July 21 2013	232.79810	1.19685	1.17292	1.17292	1.15274	
July 22 2013	232.81145	1.19691	1.17299	1.17299	1.15281	
July 23 2013	232.82481	1.19698	1.17305	1.17305	1.15287	
July 24 2013	232.83816	1.19705	1.17312	1.17312	1.15294	
July 25 2013	232.85152	1.19712	1.17319	1.17319	1.15301	
July 26 2013	232.86487	1.19719	1.17326	1.17326	1.15307	
July 27 2013	232.87823	1.19726	1.17332	1.17332	1.15314	
July 28 2013	232.89158	1.19733	1.17339	1.17339	1.15320	
July 29 2013	232.90494	1.19740	1.17346	1.17346	1.15327	
July 30 2013	232.91829	1.19746	1.17353	1.17353	1.15334	
July 31 2013	232.93165	1.19753	1.17359	1.17359	1.15340	
<b>CPI-U (NSA) for:</b>	<b>March 2013</b>	<b>232.773</b>	<b>April 2013</b>	<b>232.531</b>	<b>May 2013</b>	<b>232.945</b>

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**July 2013**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			2-3/8% 10-Year TIPS Series A-2017 912828GD6 January 15, 2007 January 16, 2007 April 16, 2007	2-3/8% 20-Year TIPS TIPS of January 2027 912810PS1 January 15, 2007 January 31, 2007 July 31, 2007	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
Maturity Date: Ref CPI on Dated Date:			January 15, 2017 201.66452	January 15, 2027 201.66452	July 15, 2017 207.25639	January 15, 2018 209.49645
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2013	232.53100	1.15306	1.15306	1.12195	1.10995	
July 2 2013	232.54435	1.15312	1.15312	1.12201	1.11002	
July 3 2013	232.55771	1.15319	1.15319	1.12208	1.11008	
July 4 2013	232.57106	1.15326	1.15326	1.12214	1.11014	
July 5 2013	232.58442	1.15332	1.15332	1.12221	1.11021	
July 6 2013	232.59777	1.15339	1.15339	1.12227	1.11027	
July 7 2013	232.61113	1.15346	1.15346	1.12234	1.11033	
July 8 2013	232.62448	1.15352	1.15352	1.12240	1.11040	
July 9 2013	232.63784	1.15359	1.15359	1.12246	1.11046	
July 10 2013	232.65119	1.15365	1.15365	1.12253	1.11053	
July 11 2013	232.66455	1.15372	1.15372	1.12259	1.11059	
July 12 2013	232.67790	1.15379	1.15379	1.12266	1.11065	
July 13 2013	232.69126	1.15385	1.15385	1.12272	1.11072	
July 14 2013	232.70461	1.15392	1.15392	1.12279	1.11078	
July 15 2013	232.71797	1.15399	1.15399	1.12285	1.11084	
July 16 2013	232.73132	1.15405	1.15405	1.12292	1.11091	
July 17 2013	232.74468	1.15412	1.15412	1.12298	1.11097	
July 18 2013	232.75803	1.15418	1.15418	1.12304	1.11104	
July 19 2013	232.77139	1.15425	1.15425	1.12311	1.11110	
July 20 2013	232.78474	1.15432	1.15432	1.12317	1.11116	
July 21 2013	232.79810	1.15438	1.15438	1.12324	1.11123	
July 22 2013	232.81145	1.15445	1.15445	1.12330	1.11129	
July 23 2013	232.82481	1.15452	1.15452	1.12337	1.11135	
July 24 2013	232.83816	1.15458	1.15458	1.12343	1.11142	
July 25 2013	232.85152	1.15465	1.15465	1.12350	1.11148	
July 26 2013	232.86487	1.15471	1.15471	1.12356	1.11155	
July 27 2013	232.87823	1.15478	1.15478	1.12362	1.11161	
July 28 2013	232.89158	1.15485	1.15485	1.12369	1.11167	
July 29 2013	232.90494	1.15491	1.15491	1.12375	1.11174	
July 30 2013	232.91829	1.15498	1.15498	1.12382	1.11180	
July 31 2013	232.93165	1.15505	1.15505	1.12388	1.11186	
<b>CPI-U (NSA) for:</b>	<b>March 2013</b>	<b>232.773</b>	<b>April 2013</b>	<b>232.531</b>	<b>May 2013</b>	<b>232.945</b>

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**July 2013**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			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	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
Maturity Date: Ref CPI on Dated Date:			January 15, 2028 209.49645	July 15, 2018 215.63997	January 15, 2019 214.69971	January 15, 2029 214.69971
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2013	232.53100	1.10995	1.07833	1.08305	1.08305	
July 2 2013	232.54435	1.11002	1.07839	1.08311	1.08311	
July 3 2013	232.55771	1.11008	1.07845	1.08318	1.08318	
July 4 2013	232.57106	1.11014	1.07852	1.08324	1.08324	
July 5 2013	232.58442	1.11021	1.07858	1.08330	1.08330	
July 6 2013	232.59777	1.11027	1.07864	1.08336	1.08336	
July 7 2013	232.61113	1.11033	1.07870	1.08343	1.08343	
July 8 2013	232.62448	1.11040	1.07876	1.08349	1.08349	
July 9 2013	232.63784	1.11046	1.07883	1.08355	1.08355	
July 10 2013	232.65119	1.11053	1.07889	1.08361	1.08361	
July 11 2013	232.66455	1.11059	1.07895	1.08367	1.08367	
July 12 2013	232.67790	1.11065	1.07901	1.08374	1.08374	
July 13 2013	232.69126	1.11072	1.07907	1.08380	1.08380	
July 14 2013	232.70461	1.11078	1.07913	1.08386	1.08386	
July 15 2013	232.71797	1.11084	1.07920	1.08392	1.08392	
July 16 2013	232.73132	1.11091	1.07926	1.08399	1.08399	
July 17 2013	232.74468	1.11097	1.07932	1.08405	1.08405	
July 18 2013	232.75803	1.11104	1.07938	1.08411	1.08411	
July 19 2013	232.77139	1.11110	1.07944	1.08417	1.08417	
July 20 2013	232.78474	1.11116	1.07951	1.08423	1.08423	
July 21 2013	232.79810	1.11123	1.07957	1.08430	1.08430	
July 22 2013	232.81145	1.11129	1.07963	1.08436	1.08436	
July 23 2013	232.82481	1.11135	1.07969	1.08442	1.08442	
July 24 2013	232.83816	1.11142	1.07975	1.08448	1.08448	
July 25 2013	232.85152	1.11148	1.07982	1.08455	1.08455	
July 26 2013	232.86487	1.11155	1.07988	1.08461	1.08461	
July 27 2013	232.87823	1.11161	1.07994	1.08467	1.08467	
July 28 2013	232.89158	1.11167	1.08000	1.08473	1.08473	
July 29 2013	232.90494	1.11174	1.08006	1.08479	1.08479	
July 30 2013	232.91829	1.11180	1.08013	1.08486	1.08486	
July 31 2013	232.93165	1.11186	1.08019	1.08492	1.08492	
<b>CPI-U (NSA) for:</b>	<b>March 2013</b>	<b>232.773</b>	<b>April 2013</b>	<b>232.531</b>	<b>May 2013</b>	<b>232.945</b>

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**July 2013**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			1-1/4% 5-Year TIPS Series K-2014 912828KM1 April 15, 2009 April 30, 2009 October 30, 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	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:			April 15, 2014 211.63300	July 15, 2019 213.51819	January 15, 2020 216.24610	February 15, 2040 216.13950
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2013	232.53100	1.09875	1.08905	1.07531	1.07584	
July 2 2013	232.54435	1.09881	1.08911	1.07537	1.07590	
July 3 2013	232.55771	1.09887	1.08917	1.07543	1.07596	
July 4 2013	232.57106	1.09894	1.08923	1.07549	1.07602	
July 5 2013	232.58442	1.09900	1.08930	1.07555	1.07608	
July 6 2013	232.59777	1.09906	1.08936	1.07562	1.07615	
July 7 2013	232.61113	1.09913	1.08942	1.07568	1.07621	
July 8 2013	232.62448	1.09919	1.08948	1.07574	1.07627	
July 9 2013	232.63784	1.09925	1.08955	1.07580	1.07633	
July 10 2013	232.65119	1.09931	1.08961	1.07586	1.07639	
July 11 2013	232.66455	1.09938	1.08967	1.07592	1.07646	
July 12 2013	232.67790	1.09944	1.08973	1.07599	1.07652	
July 13 2013	232.69126	1.09950	1.08980	1.07605	1.07658	
July 14 2013	232.70461	1.09957	1.08986	1.07611	1.07664	
July 15 2013	232.71797	1.09963	1.08992	1.07617	1.07670	
July 16 2013	232.73132	1.09969	1.08998	1.07623	1.07676	
July 17 2013	232.74468	1.09976	1.09005	1.07630	1.07683	
July 18 2013	232.75803	1.09982	1.09011	1.07636	1.07689	
July 19 2013	232.77139	1.09988	1.09017	1.07642	1.07695	
July 20 2013	232.78474	1.09995	1.09023	1.07648	1.07701	
July 21 2013	232.79810	1.10001	1.09030	1.07654	1.07707	
July 22 2013	232.81145	1.10007	1.09036	1.07660	1.07714	
July 23 2013	232.82481	1.10013	1.09042	1.07667	1.07720	
July 24 2013	232.83816	1.10020	1.09048	1.07673	1.07726	
July 25 2013	232.85152	1.10026	1.09055	1.07679	1.07732	
July 26 2013	232.86487	1.10032	1.09061	1.07685	1.07738	
July 27 2013	232.87823	1.10039	1.09067	1.07691	1.07744	
July 28 2013	232.89158	1.10045	1.09073	1.07697	1.07751	
July 29 2013	232.90494	1.10051	1.09080	1.07704	1.07757	
July 30 2013	232.91829	1.10058	1.09086	1.07710	1.07763	
July 31 2013	232.93165	1.10064	1.09092	1.07716	1.07769	
<b>CPI-U (NSA) for:</b>	<b>March 2013</b>	<b>232.773</b>	<b>April 2013</b>	<b>232.531</b>	<b>May 2013</b>	<b>232.945</b>

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**July 2013**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-1/2% 5-Year TIPS Series K-2015 912828MY3 April 15, 2010 April 30, 2010 October 29, 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:			April 15, 2015 216.71220	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	
July 1 2013	232.53100	1.07299	1.06624	1.06299	1.06183	
July 2 2013	232.54435	1.07306	1.06630	1.06305	1.06189	
July 3 2013	232.55771	1.07312	1.06636	1.06311	1.06195	
July 4 2013	232.57106	1.07318	1.06642	1.06317	1.06201	
July 5 2013	232.58442	1.07324	1.06648	1.06323	1.06207	
July 6 2013	232.59777	1.07330	1.06654	1.06329	1.06213	
July 7 2013	232.61113	1.07336	1.06661	1.06335	1.06219	
July 8 2013	232.62448	1.07343	1.06667	1.06341	1.06226	
July 9 2013	232.63784	1.07349	1.06673	1.06347	1.06232	
July 10 2013	232.65119	1.07355	1.06679	1.06354	1.06238	
July 11 2013	232.66455	1.07361	1.06685	1.06360	1.06244	
July 12 2013	232.67790	1.07367	1.06691	1.06366	1.06250	
July 13 2013	232.69126	1.07373	1.06697	1.06372	1.06256	
July 14 2013	232.70461	1.07380	1.06703	1.06378	1.06262	
July 15 2013	232.71797	1.07386	1.06710	1.06384	1.06268	
July 16 2013	232.73132	1.07392	1.06716	1.06390	1.06274	
July 17 2013	232.74468	1.07398	1.06722	1.06396	1.06280	
July 18 2013	232.75803	1.07404	1.06728	1.06402	1.06287	
July 19 2013	232.77139	1.07410	1.06734	1.06409	1.06293	
July 20 2013	232.78474	1.07417	1.06740	1.06415	1.06299	
July 21 2013	232.79810	1.07423	1.06746	1.06421	1.06305	
July 22 2013	232.81145	1.07429	1.06752	1.06427	1.06311	
July 23 2013	232.82481	1.07435	1.06759	1.06433	1.06317	
July 24 2013	232.83816	1.07441	1.06765	1.06439	1.06323	
July 25 2013	232.85152	1.07447	1.06771	1.06445	1.06329	
July 26 2013	232.86487	1.07454	1.06777	1.06451	1.06335	
July 27 2013	232.87823	1.07460	1.06783	1.06457	1.06341	
July 28 2013	232.89158	1.07466	1.06789	1.06463	1.06348	
July 29 2013	232.90494	1.07472	1.06795	1.06470	1.06354	
July 30 2013	232.91829	1.07478	1.06801	1.06476	1.06360	
July 31 2013	232.93165	1.07484	1.06808	1.06482	1.06366	
<b>CPI-U (NSA) for:</b>	<b>March 2013</b>	<b>232.773</b>	<b>April 2013</b>	<b>232.531</b>	<b>May 2013</b>	<b>232.945</b>

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**July 2013**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-1/8% 5-Year TIPS Series W-2016 912828QD5 April 15, 2011 April 29, 2011 August 31, 2011 December 30, 2011	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
Maturity Date: Ref CPI on Dated Date:			April 15, 2016 220.72980	July 15, 2021 225.38381	January 15, 2022 226.33474	February 15, 2042 225.96062
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2013	232.53100	1.05346	1.03171	1.02738	1.02908	
July 2 2013	232.54435	1.05352	1.03177	1.02744	1.02914	
July 3 2013	232.55771	1.05359	1.03183	1.02749	1.02920	
July 4 2013	232.57106	1.05365	1.03189	1.02755	1.02925	
July 5 2013	232.58442	1.05371	1.03195	1.02761	1.02931	
July 6 2013	232.59777	1.05377	1.03201	1.02767	1.02937	
July 7 2013	232.61113	1.05383	1.03207	1.02773	1.02943	
July 8 2013	232.62448	1.05389	1.03213	1.02779	1.02949	
July 9 2013	232.63784	1.05395	1.03219	1.02785	1.02955	
July 10 2013	232.65119	1.05401	1.03224	1.02791	1.02961	
July 11 2013	232.66455	1.05407	1.03230	1.02797	1.02967	
July 12 2013	232.67790	1.05413	1.03236	1.02803	1.02973	
July 13 2013	232.69126	1.05419	1.03242	1.02808	1.02979	
July 14 2013	232.70461	1.05425	1.03248	1.02814	1.02985	
July 15 2013	232.71797	1.05431	1.03254	1.02820	1.02990	
July 16 2013	232.73132	1.05437	1.03260	1.02826	1.02996	
July 17 2013	232.74468	1.05443	1.03266	1.02832	1.03002	
July 18 2013	232.75803	1.05449	1.03272	1.02838	1.03008	
July 19 2013	232.77139	1.05455	1.03278	1.02844	1.03014	
July 20 2013	232.78474	1.05461	1.03284	1.02850	1.03020	
July 21 2013	232.79810	1.05467	1.03290	1.02856	1.03026	
July 22 2013	232.81145	1.05474	1.03296	1.02862	1.03032	
July 23 2013	232.82481	1.05480	1.03301	1.02867	1.03038	
July 24 2013	232.83816	1.05486	1.03307	1.02873	1.03044	
July 25 2013	232.85152	1.05492	1.03313	1.02879	1.03050	
July 26 2013	232.86487	1.05498	1.03319	1.02885	1.03056	
July 27 2013	232.87823	1.05504	1.03325	1.02891	1.03061	
July 28 2013	232.89158	1.05510	1.03331	1.02897	1.03067	
July 29 2013	232.90494	1.05516	1.03337	1.02903	1.03073	
July 30 2013	232.91829	1.05522	1.03343	1.02909	1.03079	
July 31 2013	232.93165	1.05528	1.03349	1.02915	1.03085	
<b>CPI-U (NSA) for:</b>	<b>March 2013</b>	<b>232.773</b>	<b>April 2013</b>	<b>232.531</b>	<b>May 2013</b>	<b>232.945</b>



**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**July 2013**

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-1/8% 5-Year TIPS Series X-2017 912828SQ4 April 15, 2012 April 30, 2012 August 31, 2012 December 31, 2012	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
Maturity Date: Ref CPI on Dated Date:			April 15, 2017 227.13073	July 15, 2022 229.96306	January 15, 2023 230.82203	February 15, 2043 229.91100
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2013	232.53100	1.02378	1.01117	1.00740	1.01140	
July 2 2013	232.54435	1.02383	1.01122	1.00746	1.01145	
July 3 2013	232.55771	1.02389	1.01128	1.00752	1.01151	
July 4 2013	232.57106	1.02395	1.01134	1.00758	1.01157	
July 5 2013	232.58442	1.02401	1.01140	1.00764	1.01163	
July 6 2013	232.59777	1.02407	1.01146	1.00769	1.01169	
July 7 2013	232.61113	1.02413	1.01152	1.00775	1.01174	
July 8 2013	232.62448	1.02419	1.01157	1.00781	1.01180	
July 9 2013	232.63784	1.02425	1.01163	1.00787	1.01186	
July 10 2013	232.65119	1.02431	1.01169	1.00792	1.01192	
July 11 2013	232.66455	1.02436	1.01175	1.00798	1.01198	
July 12 2013	232.67790	1.02442	1.01181	1.00804	1.01203	
July 13 2013	232.69126	1.02448	1.01186	1.00810	1.01209	
July 14 2013	232.70461	1.02454	1.01192	1.00816	1.01215	
July 15 2013	232.71797	1.02460	1.01198	1.00821	1.01221	
July 16 2013	232.73132	1.02466	1.01204	1.00827	1.01227	
July 17 2013	232.74468	1.02472	1.01210	1.00833	1.01233	
July 18 2013	232.75803	1.02478	1.01215	1.00839	1.01238	
July 19 2013	232.77139	1.02483	1.01221	1.00845	1.01244	
July 20 2013	232.78474	1.02489	1.01227	1.00850	1.01250	
July 21 2013	232.79810	1.02495	1.01233	1.00856	1.01256	
July 22 2013	232.81145	1.02501	1.01239	1.00862	1.01262	
July 23 2013	232.82481	1.02507	1.01244	1.00868	1.01267	
July 24 2013	232.83816	1.02513	1.01250	1.00873	1.01273	
July 25 2013	232.85152	1.02519	1.01256	1.00879	1.01279	
July 26 2013	232.86487	1.02525	1.01262	1.00885	1.01285	
July 27 2013	232.87823	1.02530	1.01268	1.00891	1.01291	
July 28 2013	232.89158	1.02536	1.01273	1.00897	1.01296	
July 29 2013	232.90494	1.02542	1.01279	1.00902	1.01302	
July 30 2013	232.91829	1.02548	1.01285	1.00908	1.01308	
July 31 2013	232.93165	1.02554	1.01291	1.00914	1.01314	
<b>CPI-U (NSA) for:</b>	<b>March 2013</b>	<b>232.773</b>	<b>April 2013</b>	<b>232.531</b>	<b>May 2013</b>	<b>232.945</b>

**TREASURY INFLATION-PROTECTED SECURITIES (TIPS)**  
**Ref CPI and Index Ratios for**  
**July 2013**

<b>Security:</b> <b>Description:</b> <b>CUSIP Number:</b> <b>Dated Date:</b> <b>Original Issue Date:</b> <b>Additional Issue Date(s):</b>  <b>Maturity Date:</b> <b>Ref CPI on Dated Date:</b>			<b>0-1/8% 5-Year TIPS</b> <b>Series X-2018</b> <b>912828UX6</b> <b>April 15, 2013</b> <b>April 30, 2013</b>  <b>April 15, 2018</b> <b>231.16013</b>					
<b>Date</b>			<b>Ref CPI</b>		<b>Index Ratio</b>			
July	1	2013	232.53100	1.00593				
July	2	2013	232.54435	1.00599				
July	3	2013	232.55771	1.00605				
July	4	2013	232.57106	1.00610				
July	5	2013	232.58442	1.00616				
July	6	2013	232.59777	1.00622				
July	7	2013	232.61113	1.00628				
July	8	2013	232.62448	1.00633				
July	9	2013	232.63784	1.00639				
July	10	2013	232.65119	1.00645				
July	11	2013	232.66455	1.00651				
July	12	2013	232.67790	1.00657				
July	13	2013	232.69126	1.00662				
July	14	2013	232.70461	1.00668				
July	15	2013	232.71797	1.00674				
July	16	2013	232.73132	1.00680				
July	17	2013	232.74468	1.00685				
July	18	2013	232.75803	1.00691				
July	19	2013	232.77139	1.00697				
July	20	2013	232.78474	1.00703				
July	21	2013	232.79810	1.00709				
July	22	2013	232.81145	1.00714				
July	23	2013	232.82481	1.00720				
July	24	2013	232.83816	1.00726				
July	25	2013	232.85152	1.00732				
July	26	2013	232.86487	1.00737				
July	27	2013	232.87823	1.00743				
July	28	2013	232.89158	1.00749				
July	29	2013	232.90494	1.00755				
July	30	2013	232.91829	1.00761				
July	31	2013	232.93165	1.00766				
<b>CPI-U (NSA) for:</b>			<b>March 2013</b>	<b>232.773</b>	<b>April 2013</b>	<b>232.531</b>	<b>May 2013</b>	<b>232.945</b>