

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
July 2008

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			3-5/8% 30-Year TIPS TIPS of April 2028 912810FD5 April 15, 1998 April 15, 1998 July 15, 1998	3-7/8% 10-Year TIPS Series A-2009 9128274Y5 January 15, 1999 January 15, 1999 July 15, 1999	3-7/8% 30-Year TIPS TIPS of April 2029 912810FH6 April 15, 1999 April 15, 1999 October 15, 1999 October 16, 2000	4-1/4% 10-Year TIPS Series A-2010 9128275W8 January 15, 2000 January 18, 2000 July 17, 2000
Maturity Date: Ref CPI on Dated Date:			April 15, 2028 161.74000	January 15, 2009 164.00000	April 15, 2029 164.39333	January 15, 2010 168.24516
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2008	214.82300	1.32820	1.30990	1.30676	1.27685	
July 2 2008	214.88135	1.32856	1.31025	1.30712	1.27719	
July 3 2008	214.93971	1.32892	1.31061	1.30747	1.27754	
July 4 2008	214.99806	1.32928	1.31096	1.30783	1.27789	
July 5 2008	215.05642	1.32964	1.31132	1.30818	1.27823	
July 6 2008	215.11477	1.33000	1.31168	1.30854	1.27858	
July 7 2008	215.17313	1.33036	1.31203	1.30889	1.27893	
July 8 2008	215.23148	1.33073	1.31239	1.30925	1.27927	
July 9 2008	215.28984	1.33109	1.31274	1.30960	1.27962	
July 10 2008	215.34819	1.33145	1.31310	1.30996	1.27997	
July 11 2008	215.40655	1.33181	1.31345	1.31031	1.28031	
July 12 2008	215.46490	1.33217	1.31381	1.31067	1.28066	
July 13 2008	215.52326	1.33253	1.31417	1.31102	1.28101	
July 14 2008	215.58161	1.33289	1.31452	1.31138	1.28135	
July 15 2008	215.63997	1.33325	1.31488	1.31173	1.28170	
July 16 2008	215.69832	1.33361	1.31523	1.31209	1.28205	
July 17 2008	215.75668	1.33397	1.31559	1.31244	1.28239	
July 18 2008	215.81503	1.33433	1.31595	1.31280	1.28274	
July 19 2008	215.87339	1.33469	1.31630	1.31315	1.28309	
July 20 2008	215.93174	1.33505	1.31666	1.31351	1.28344	
July 21 2008	215.99010	1.33542	1.31701	1.31386	1.28378	
July 22 2008	216.04845	1.33578	1.31737	1.31422	1.28413	
July 23 2008	216.10681	1.33614	1.31772	1.31457	1.28448	
July 24 2008	216.16516	1.33650	1.31808	1.31493	1.28482	
July 25 2008	216.22352	1.33686	1.31844	1.31528	1.28517	
July 26 2008	216.28187	1.33722	1.31879	1.31564	1.28552	
July 27 2008	216.34023	1.33758	1.31915	1.31599	1.28586	
July 28 2008	216.39858	1.33794	1.31950	1.31635	1.28621	
July 29 2008	216.45694	1.33830	1.31986	1.31670	1.28656	
July 30 2008	216.51529	1.33866	1.32022	1.31706	1.28690	
July 31 2008	216.57365	1.33902	1.32057	1.31741	1.28725	
CPI-U (NSA) for:	March 2008	213.528	April 2008	214.823	May 2008	216.632

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
July 2008

Security:			3-1/2% 10-Year TIPS	3-3/8% 30-1/2-Year TIPS	3-3/8% 10-Year TIPS	3% 10-Year TIPS
Description:			Series A-2011	TIPS of April 2032	Series A-2012	Series C-2012
CUSIP Number:			9128276R8	912810FQ6	9128277J5	912828AF7
Dated Date:			January 15, 2001	October 15, 2001	January 15, 2002	July 15, 2002
Original Issue Date:			January 16, 2001	October 15, 2001	January 15, 2002	July 15, 2002
Additional Issue Date(s):			July 16, 2001			October 15, 2002 January 15, 2003
Maturity Date:			January 15, 2011	April 15, 2032	January 15, 2012	July 15, 2012
Ref CPI on Dated Date:			174.04516	177.50000	177.56452	179.80000
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2008	214.82300	1.23429	1.21027	1.20983	1.19479	
July 2 2008	214.88135	1.23463	1.21060	1.21016	1.19511	
July 3 2008	214.93971	1.23497	1.21093	1.21049	1.19544	
July 4 2008	214.99806	1.23530	1.21126	1.21082	1.19576	
July 5 2008	215.05642	1.23564	1.21159	1.21115	1.19609	
July 6 2008	215.11477	1.23597	1.21191	1.21147	1.19641	
July 7 2008	215.17313	1.23631	1.21224	1.21180	1.19674	
July 8 2008	215.23148	1.23664	1.21257	1.21213	1.19706	
July 9 2008	215.28984	1.23698	1.21290	1.21246	1.19739	
July 10 2008	215.34819	1.23731	1.21323	1.21279	1.19771	
July 11 2008	215.40655	1.23765	1.21356	1.21312	1.19803	
July 12 2008	215.46490	1.23798	1.21389	1.21345	1.19836	
July 13 2008	215.52326	1.23832	1.21422	1.21377	1.19868	
July 14 2008	215.58161	1.23865	1.21454	1.21410	1.19901	
July 15 2008	215.63997	1.23899	1.21487	1.21443	1.19933	
July 16 2008	215.69832	1.23932	1.21520	1.21476	1.19966	
July 17 2008	215.75668	1.23966	1.21553	1.21509	1.19998	
July 18 2008	215.81503	1.23999	1.21586	1.21542	1.20031	
July 19 2008	215.87339	1.24033	1.21619	1.21575	1.20063	
July 20 2008	215.93174	1.24067	1.21652	1.21607	1.20096	
July 21 2008	215.99010	1.24100	1.21685	1.21640	1.20128	
July 22 2008	216.04845	1.24134	1.21717	1.21673	1.20160	
July 23 2008	216.10681	1.24167	1.21750	1.21706	1.20193	
July 24 2008	216.16516	1.24201	1.21783	1.21739	1.20225	
July 25 2008	216.22352	1.24234	1.21816	1.21772	1.20258	
July 26 2008	216.28187	1.24268	1.21849	1.21805	1.20290	
July 27 2008	216.34023	1.24301	1.21882	1.21838	1.20323	
July 28 2008	216.39858	1.24335	1.21915	1.21870	1.20355	
July 29 2008	216.45694	1.24368	1.21948	1.21903	1.20388	
July 30 2008	216.51529	1.24402	1.21980	1.21936	1.20420	
July 31 2008	216.57365	1.24435	1.22013	1.21969	1.20453	
CPI-U (NSA) for:			March 2008 213.528	April 2008 214.823	May 2008 216.632	

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
July 2008

Security:			1-7/8% 10-Year TIPS	2% 10-Year TIPS	2% 10-Year TIPS	2-3/8% 20-1/2-Year TIPS
Description:			Series C-2013	Series A-2014	Series D-2014	TIPS of January 2025
CUSIP Number:			912828BD1	912828BW9	912828CP3	912810FR4
Dated Date:			July 15, 2003	January 15, 2004	July 15, 2004	July 15, 2004
Original Issue Date:			July 15, 2003	January 15, 2004	July 15, 2004	July 30, 2004
Additional Issue Date(s):			October 15, 2003	April 15, 2004	October 15, 2004	January 31, 2005
Maturity Date:			July 15, 2013	January 15, 2014	July 15, 2014	January 15, 2025
Ref CPI on Dated Date:			183.66452	184.77419	188.49677	188.49677
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2008	214.82300	1.16965	1.16262	1.13966	1.13966	
July 2 2008	214.88135	1.16997	1.16294	1.13997	1.13997	
July 3 2008	214.93971	1.17028	1.16326	1.14028	1.14028	
July 4 2008	214.99806	1.17060	1.16357	1.14059	1.14059	
July 5 2008	215.05642	1.17092	1.16389	1.14090	1.14090	
July 6 2008	215.11477	1.17124	1.16420	1.14121	1.14121	
July 7 2008	215.17313	1.17156	1.16452	1.14152	1.14152	
July 8 2008	215.23148	1.17187	1.16484	1.14183	1.14183	
July 9 2008	215.28984	1.17219	1.16515	1.14214	1.14214	
July 10 2008	215.34819	1.17251	1.16547	1.14245	1.14245	
July 11 2008	215.40655	1.17283	1.16578	1.14276	1.14276	
July 12 2008	215.46490	1.17314	1.16610	1.14307	1.14307	
July 13 2008	215.52326	1.17346	1.16641	1.14338	1.14338	
July 14 2008	215.58161	1.17378	1.16673	1.14369	1.14369	
July 15 2008	215.63997	1.17410	1.16705	1.14400	1.14400	
July 16 2008	215.69832	1.17441	1.16736	1.14431	1.14431	
July 17 2008	215.75668	1.17473	1.16768	1.14462	1.14462	
July 18 2008	215.81503	1.17505	1.16799	1.14493	1.14493	
July 19 2008	215.87339	1.17537	1.16831	1.14524	1.14524	
July 20 2008	215.93174	1.17569	1.16863	1.14555	1.14555	
July 21 2008	215.99010	1.17600	1.16894	1.14586	1.14586	
July 22 2008	216.04845	1.17632	1.16926	1.14617	1.14617	
July 23 2008	216.10681	1.17664	1.16957	1.14647	1.14647	
July 24 2008	216.16516	1.17696	1.16989	1.14678	1.14678	
July 25 2008	216.22352	1.17727	1.17020	1.14709	1.14709	
July 26 2008	216.28187	1.17759	1.17052	1.14740	1.14740	
July 27 2008	216.34023	1.17791	1.17084	1.14771	1.14771	
July 28 2008	216.39858	1.17823	1.17115	1.14802	1.14802	
July 29 2008	216.45694	1.17855	1.17147	1.14833	1.14833	
July 30 2008	216.51529	1.17886	1.17178	1.14864	1.14864	
July 31 2008	216.57365	1.17918	1.17210	1.14895	1.14895	
CPI-U (NSA) for:			March 2008 213.528	April 2008 214.823	May 2008 216.632	

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
July 2008

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-7/8% 5-1/2-Year TIPS Series D-2010 912828CZ1 October 15, 2004 October 29, 2004 April 29, 2005 October 28, 2005	1-5/8% 10-Year TIPS Series A-2015 912828DH0 January 15, 2005 January 18, 2005 April 15, 2005	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
Maturity Date: Ref CPI on Dated Date:			April 15, 2010 189.44516	January 15, 2015 190.94516	July 15, 2015 194.50968	January 15, 2016 198.47742
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2008	214.82300	1.13396	1.12505	1.10443	1.08235	
July 2 2008	214.88135	1.13427	1.12536	1.10473	1.08265	
July 3 2008	214.93971	1.13457	1.12566	1.10503	1.08294	
July 4 2008	214.99806	1.13488	1.12597	1.10533	1.08324	
July 5 2008	215.05642	1.13519	1.12627	1.10563	1.08353	
July 6 2008	215.11477	1.13550	1.12658	1.10593	1.08382	
July 7 2008	215.17313	1.13581	1.12688	1.10623	1.08412	
July 8 2008	215.23148	1.13611	1.12719	1.10653	1.08441	
July 9 2008	215.28984	1.13642	1.12750	1.10683	1.08471	
July 10 2008	215.34819	1.13673	1.12780	1.10713	1.08500	
July 11 2008	215.40655	1.13704	1.12811	1.10743	1.08529	
July 12 2008	215.46490	1.13735	1.12841	1.10773	1.08559	
July 13 2008	215.52326	1.13766	1.12872	1.10803	1.08588	
July 14 2008	215.58161	1.13796	1.12902	1.10833	1.08618	
July 15 2008	215.63997	1.13827	1.12933	1.10863	1.08647	
July 16 2008	215.69832	1.13858	1.12963	1.10893	1.08677	
July 17 2008	215.75668	1.13889	1.12994	1.10923	1.08706	
July 18 2008	215.81503	1.13920	1.13025	1.10953	1.08735	
July 19 2008	215.87339	1.13950	1.13055	1.10983	1.08765	
July 20 2008	215.93174	1.13981	1.13086	1.11013	1.08794	
July 21 2008	215.99010	1.14012	1.13116	1.11043	1.08824	
July 22 2008	216.04845	1.14043	1.13147	1.11073	1.08853	
July 23 2008	216.10681	1.14074	1.13177	1.11103	1.08882	
July 24 2008	216.16516	1.14104	1.13208	1.11133	1.08912	
July 25 2008	216.22352	1.14135	1.13239	1.11163	1.08941	
July 26 2008	216.28187	1.14166	1.13269	1.11193	1.08971	
July 27 2008	216.34023	1.14197	1.13300	1.11223	1.09000	
July 28 2008	216.39858	1.14228	1.13330	1.11253	1.09029	
July 29 2008	216.45694	1.14258	1.13361	1.11283	1.09059	
July 30 2008	216.51529	1.14289	1.13391	1.11313	1.09088	
July 31 2008	216.57365	1.14320	1.13422	1.11343	1.09118	
CPI-U (NSA) for:	March 2008	213.528	April 2008	214.823	May 2008	216.632

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
July 2008

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			2% 20-Year TIPS TIPS of January 2026 912810FS2 January 15, 2006 January 31, 2006 July 31, 2006	2-3/8% 5-Year TIPS Series G-2011 912828FB1 April 15, 2006 April 28, 2006 October 31, 2006	2-1/2% 10-Year TIPS Series D-2016 912828FL9 July 15, 2006 July 17, 2006 October 16, 2006	2-3/8% 10-Year TIPS Series A-2017 912828GD6 January 15, 2007 January 16, 2007 April 16, 2007
Maturity Date: Ref CPI on Dated Date:			January 15, 2026 198.47742	April 15, 2011 198.48667	July 15, 2016 201.95161	January 15, 2017 201.66452
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2008	214.82300	1.08235	1.08230	1.06374	1.06525	
July 2 2008	214.88135	1.08265	1.08260	1.06402	1.06554	
July 3 2008	214.93971	1.08294	1.08289	1.06431	1.06583	
July 4 2008	214.99806	1.08324	1.08319	1.06460	1.06612	
July 5 2008	215.05642	1.08353	1.08348	1.06489	1.06641	
July 6 2008	215.11477	1.08382	1.08377	1.06518	1.06670	
July 7 2008	215.17313	1.08412	1.08407	1.06547	1.06699	
July 8 2008	215.23148	1.08441	1.08436	1.06576	1.06727	
July 9 2008	215.28984	1.08471	1.08466	1.06605	1.06756	
July 10 2008	215.34819	1.08500	1.08495	1.06634	1.06785	
July 11 2008	215.40655	1.08529	1.08524	1.06662	1.06814	
July 12 2008	215.46490	1.08559	1.08554	1.06691	1.06843	
July 13 2008	215.52326	1.08588	1.08583	1.06720	1.06872	
July 14 2008	215.58161	1.08618	1.08613	1.06749	1.06901	
July 15 2008	215.63997	1.08647	1.08642	1.06778	1.06930	
July 16 2008	215.69832	1.08677	1.08671	1.06807	1.06959	
July 17 2008	215.75668	1.08706	1.08701	1.06836	1.06988	
July 18 2008	215.81503	1.08735	1.08730	1.06865	1.07017	
July 19 2008	215.87339	1.08765	1.08760	1.06894	1.07046	
July 20 2008	215.93174	1.08794	1.08789	1.06923	1.07075	
July 21 2008	215.99010	1.08824	1.08818	1.06951	1.07104	
July 22 2008	216.04845	1.08853	1.08848	1.06980	1.07133	
July 23 2008	216.10681	1.08882	1.08877	1.07009	1.07162	
July 24 2008	216.16516	1.08912	1.08907	1.07038	1.07190	
July 25 2008	216.22352	1.08941	1.08936	1.07067	1.07219	
July 26 2008	216.28187	1.08971	1.08965	1.07096	1.07248	
July 27 2008	216.34023	1.09000	1.08995	1.07125	1.07277	
July 28 2008	216.39858	1.09029	1.09024	1.07154	1.07306	
July 29 2008	216.45694	1.09059	1.09054	1.07183	1.07335	
July 30 2008	216.51529	1.09088	1.09083	1.07211	1.07364	
July 31 2008	216.57365	1.09118	1.09112	1.07240	1.07393	
CPI-U (NSA) for:	March 2008	213.528	April 2008	214.823	May 2008	216.632

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
July 2008

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	2% 5-Year TIPS Series J-2012 912828GN4 April 15, 2007 April 30, 2007 October 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, 2027 201.66452	April 15, 2012 202.92140	July 15, 2017 207.25639	January 15, 2018 209.49645
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
July 1 2008	214.82300	1.06525	1.05865	1.03651	1.02543	
July 2 2008	214.88135	1.06554	1.05894	1.03679	1.02570	
July 3 2008	214.93971	1.06583	1.05923	1.03707	1.02598	
July 4 2008	214.99806	1.06612	1.05951	1.03735	1.02626	
July 5 2008	215.05642	1.06641	1.05980	1.03763	1.02654	
July 6 2008	215.11477	1.06670	1.06009	1.03792	1.02682	
July 7 2008	215.17313	1.06699	1.06038	1.03820	1.02710	
July 8 2008	215.23148	1.06727	1.06066	1.03848	1.02738	
July 9 2008	215.28984	1.06756	1.06095	1.03876	1.02765	
July 10 2008	215.34819	1.06785	1.06124	1.03904	1.02793	
July 11 2008	215.40655	1.06814	1.06153	1.03932	1.02821	
July 12 2008	215.46490	1.06843	1.06181	1.03961	1.02849	
July 13 2008	215.52326	1.06872	1.06210	1.03989	1.02877	
July 14 2008	215.58161	1.06901	1.06239	1.04017	1.02905	
July 15 2008	215.63997	1.06930	1.06268	1.04045	1.02933	
July 16 2008	215.69832	1.06959	1.06296	1.04073	1.02960	
July 17 2008	215.75668	1.06988	1.06325	1.04101	1.02988	
July 18 2008	215.81503	1.07017	1.06354	1.04129	1.03016	
July 19 2008	215.87339	1.07046	1.06383	1.04158	1.03044	
July 20 2008	215.93174	1.07075	1.06412	1.04186	1.03072	
July 21 2008	215.99010	1.07104	1.06440	1.04214	1.03100	
July 22 2008	216.04845	1.07133	1.06469	1.04242	1.03127	
July 23 2008	216.10681	1.07162	1.06498	1.04270	1.03155	
July 24 2008	216.16516	1.07190	1.06527	1.04298	1.03183	
July 25 2008	216.22352	1.07219	1.06555	1.04327	1.03211	
July 26 2008	216.28187	1.07248	1.06584	1.04355	1.03239	
July 27 2008	216.34023	1.07277	1.06613	1.04383	1.03267	
July 28 2008	216.39858	1.07306	1.06642	1.04411	1.03295	
July 29 2008	216.45694	1.07335	1.06670	1.04439	1.03322	
July 30 2008	216.51529	1.07364	1.06699	1.04467	1.03350	
July 31 2008	216.57365	1.07393	1.06728	1.04496	1.03378	
CPI-U (NSA) for:	March 2008	213.528	April 2008	214.823	May 2008	216.632

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
July 2008

Security:			1-3/4% 20-Year TIPS	0-5/8% 5-Year TIPS		
Description:			TIPS of January 2028	Series J-2013		
CUSIP Number:			912810PV4	912828HW3		
Dated Date:			January 15, 2008	April 15, 2008		
Original Issue Date:			January 31, 2008	April 30, 2008		
Additional Issue Date(s):						
Maturity Date:			January 15, 2028	April 15, 2013		
Ref CPI on Dated Date:			209.49645	211.36607		
Date			Ref CPI	Index Ratio	Index Ratio	
July	1	2008	214.82300	1.02543	1.01636	
July	2	2008	214.88135	1.02570	1.01663	
July	3	2008	214.93971	1.02598	1.01691	
July	4	2008	214.99806	1.02626	1.01718	
July	5	2008	215.05642	1.02654	1.01746	
July	6	2008	215.11477	1.02682	1.01774	
July	7	2008	215.17313	1.02710	1.01801	
July	8	2008	215.23148	1.02738	1.01829	
July	9	2008	215.28984	1.02765	1.01856	
July	10	2008	215.34819	1.02793	1.01884	
July	11	2008	215.40655	1.02821	1.01912	
July	12	2008	215.46490	1.02849	1.01939	
July	13	2008	215.52326	1.02877	1.01967	
July	14	2008	215.58161	1.02905	1.01994	
July	15	2008	215.63997	1.02933	1.02022	
July	16	2008	215.69832	1.02960	1.02050	
July	17	2008	215.75668	1.02988	1.02077	
July	18	2008	215.81503	1.03016	1.02105	
July	19	2008	215.87339	1.03044	1.02132	
July	20	2008	215.93174	1.03072	1.02160	
July	21	2008	215.99010	1.03100	1.02188	
July	22	2008	216.04845	1.03127	1.02215	
July	23	2008	216.10681	1.03155	1.02243	
July	24	2008	216.16516	1.03183	1.02271	
July	25	2008	216.22352	1.03211	1.02298	
July	26	2008	216.28187	1.03239	1.02326	
July	27	2008	216.34023	1.03267	1.02353	
July	28	2008	216.39858	1.03295	1.02381	
July	29	2008	216.45694	1.03322	1.02409	
July	30	2008	216.51529	1.03350	1.02436	
July	31	2008	216.57365	1.03378	1.02464	
CPI-U (NSA) for:			March 2008	213.528	April 2008	214.823
					May 2008	216.632