

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
December 2004

Security:		3-3/8% 10-Year TIPS	3-5/8% 10-Year TIPS	3-5/8% 30-Year TIPS	3-7/8% 10-Year TIPS
Description:		Series A-2007	Series A-2008	TIPS of April 2028	Series A-2009
CUSIP Number:		9128272M3	9128273T7	912810FD5	9128274Y5
Dated Date:		January 15, 1997	January 15, 1998	April 15, 1998	January 15, 1999
Original Issue Date:		February 6, 1997	January 15, 1998	April 15, 1998	January 15, 1999
Additional Issue Date(s):		April 15, 1997	October 15, 1998	July 15, 1998	July 15, 1999
Maturity Date:		January 15, 2007	January 15, 2008	April 15, 2028	January 15, 2009
Ref CPI on Dated Date:		158.43548	161.55484	161.74000	164.00000
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
Dec. 1 2004	189.90000	1.19860	1.17545	1.17411	1.15793
Dec. 2 2004	189.93226	1.19880	1.17565	1.17431	1.15812
Dec. 3 2004	189.96452	1.19900	1.17585	1.17451	1.15832
Dec. 4 2004	189.99677	1.19921	1.17605	1.17470	1.15852
Dec. 5 2004	190.02903	1.19941	1.17625	1.17490	1.15871
Dec. 6 2004	190.06129	1.19961	1.17645	1.17510	1.15891
Dec. 7 2004	190.09355	1.19982	1.17665	1.17530	1.15911
Dec. 8 2004	190.12581	1.20002	1.17685	1.17550	1.15930
Dec. 9 2004	190.15806	1.20022	1.17705	1.17570	1.15950
Dec. 10 2004	190.19032	1.20043	1.17725	1.17590	1.15970
Dec. 11 2004	190.22258	1.20063	1.17745	1.17610	1.15989
Dec. 12 2004	190.25484	1.20083	1.17765	1.17630	1.16009
Dec. 13 2004	190.28710	1.20104	1.17785	1.17650	1.16029
Dec. 14 2004	190.31935	1.20124	1.17805	1.17670	1.16048
Dec. 15 2004	190.35161	1.20145	1.17825	1.17690	1.16068
Dec. 16 2004	190.38387	1.20165	1.17845	1.17710	1.16088
Dec. 17 2004	190.41613	1.20185	1.17865	1.17730	1.16107
Dec. 18 2004	190.44839	1.20206	1.17885	1.17750	1.16127
Dec. 19 2004	190.48065	1.20226	1.17905	1.17770	1.16147
Dec. 20 2004	190.51290	1.20246	1.17925	1.17790	1.16166
Dec. 21 2004	190.54516	1.20267	1.17945	1.17810	1.16186
Dec. 22 2004	190.57742	1.20287	1.17965	1.17829	1.16206
Dec. 23 2004	190.60968	1.20307	1.17985	1.17849	1.16225
Dec. 24 2004	190.64194	1.20328	1.18004	1.17869	1.16245
Dec. 25 2004	190.67419	1.20348	1.18024	1.17889	1.16265
Dec. 26 2004	190.70645	1.20369	1.18044	1.17909	1.16284
Dec. 27 2004	190.73871	1.20389	1.18064	1.17929	1.16304
Dec. 28 2004	190.77097	1.20409	1.18084	1.17949	1.16324
Dec. 29 2004	190.80323	1.20430	1.18104	1.17969	1.16343
Dec. 30 2004	190.83548	1.20450	1.18124	1.17989	1.16363
Dec. 31 2004	190.86774	1.20470	1.18144	1.18009	1.16383
CPI-U (NSA) for :		August 2004 189.5	September 2004 189.9	October 2004 190.9	

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Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:		3-7/8% 30-Year TIPS TIPS of April 2029 912810FH6 April 15, 1999 April 15, 1999 October 15, 1999 October 16, 2000 April 15, 2029 164.39333	4-1/4% 10-Year TIPS Series A-2010 9128275W8 January 15, 2000 January 18, 2000 July 17, 2000 January 15, 2010 168.24516	3-1/2% 10-Year TIPS Series A-2011 9128276R8 January 15, 2001 January 16, 2001 July 16, 2001 January 15, 2011 174.04516	3-3/8% 30-1/2-Year TIPS TIPS of April 2032 912810FQ6 October 15, 2001 October 15, 2001 April 15, 2032 177.50000
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
Dec. 1 2004	189.90000	1.15516	1.12871	1.09110	1.06986
Dec. 2 2004	189.93226	1.15535	1.12890	1.09128	1.07004
Dec. 3 2004	189.96452	1.15555	1.12909	1.09147	1.07022
Dec. 4 2004	189.99677	1.15575	1.12929	1.09165	1.07040
Dec. 5 2004	190.02903	1.15594	1.12948	1.09184	1.07059
Dec. 6 2004	190.06129	1.15614	1.12967	1.09202	1.07077
Dec. 7 2004	190.09355	1.15633	1.12986	1.09221	1.07095
Dec. 8 2004	190.12581	1.15653	1.13005	1.09239	1.07113
Dec. 9 2004	190.15806	1.15673	1.13024	1.09258	1.07131
Dec. 10 2004	190.19032	1.15692	1.13044	1.09276	1.07149
Dec. 11 2004	190.22258	1.15712	1.13063	1.09295	1.07168
Dec. 12 2004	190.25484	1.15731	1.13082	1.09313	1.07186
Dec. 13 2004	190.28710	1.15751	1.13101	1.09332	1.07204
Dec. 14 2004	190.31935	1.15771	1.13120	1.09351	1.07222
Dec. 15 2004	190.35161	1.15790	1.13139	1.09369	1.07240
Dec. 16 2004	190.38387	1.15810	1.13159	1.09388	1.07259
Dec. 17 2004	190.41613	1.15830	1.13178	1.09406	1.07277
Dec. 18 2004	190.44839	1.15849	1.13197	1.09425	1.07295
Dec. 19 2004	190.48065	1.15869	1.13216	1.09443	1.07313
Dec. 20 2004	190.51290	1.15888	1.13235	1.09462	1.07331
Dec. 21 2004	190.54516	1.15908	1.13254	1.09480	1.07349
Dec. 22 2004	190.57742	1.15928	1.13274	1.09499	1.07368
Dec. 23 2004	190.60968	1.15947	1.13293	1.09517	1.07386
Dec. 24 2004	190.64194	1.15967	1.13312	1.09536	1.07404
Dec. 25 2004	190.67419	1.15987	1.13331	1.09554	1.07422
Dec. 26 2004	190.70645	1.16006	1.13350	1.09573	1.07440
Dec. 27 2004	190.73871	1.16026	1.13370	1.09592	1.07458
Dec. 28 2004	190.77097	1.16045	1.13389	1.09610	1.07477
Dec. 29 2004	190.80323	1.16065	1.13408	1.09629	1.07495
Dec. 30 2004	190.83548	1.16085	1.13427	1.09647	1.07513
Dec. 31 2004	190.86774	1.16104	1.13446	1.09666	1.07531
CPI-U (NSA) for :		August 2004 189.5	September 2004 189.9	October 2004 190.9	

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Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:		3-3/8% 10-Year TIPS Series A-2012 9128277J5 January 15, 2002 January 15, 2002	3% 10-Year TIPS Series C-2012 912828AF7 July 15, 2002 July 15, 2002 October 15, 2002 January 15, 2003	1-7/8% 10-Year TIPS Series C-2013 912828BD1 July 15, 2003 July 15, 2003 October 15, 2003	2% 10-Year TIPS Series A-2014 912828BW9 January 15, 2004 January 15, 2004 April 15, 2004
		January 15, 2012 177.56452	July 15, 2012 179.80000	July 15, 2013 183.66452	January 15, 2014 184.77419
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
Dec. 1 2004	189.90000	1.06947	1.05617	1.03395	1.02774
Dec. 2 2004	189.93226	1.06965	1.05635	1.03413	1.02792
Dec. 3 2004	189.96452	1.06983	1.05653	1.03430	1.02809
Dec. 4 2004	189.99677	1.07002	1.05671	1.03448	1.02826
Dec. 5 2004	190.02903	1.07020	1.05689	1.03465	1.02844
Dec. 6 2004	190.06129	1.07038	1.05707	1.03483	1.02861
Dec. 7 2004	190.09355	1.07056	1.05725	1.03500	1.02879
Dec. 8 2004	190.12581	1.07074	1.05743	1.03518	1.02896
Dec. 9 2004	190.15806	1.07092	1.05761	1.03536	1.02914
Dec. 10 2004	190.19032	1.07111	1.05779	1.03553	1.02931
Dec. 11 2004	190.22258	1.07129	1.05797	1.03571	1.02949
Dec. 12 2004	190.25484	1.07147	1.05815	1.03588	1.02966
Dec. 13 2004	190.28710	1.07165	1.05833	1.03606	1.02984
Dec. 14 2004	190.31935	1.07183	1.05851	1.03623	1.03001
Dec. 15 2004	190.35161	1.07201	1.05869	1.03641	1.03019
Dec. 16 2004	190.38387	1.07220	1.05886	1.03658	1.03036
Dec. 17 2004	190.41613	1.07238	1.05904	1.03676	1.03053
Dec. 18 2004	190.44839	1.07256	1.05922	1.03694	1.03071
Dec. 19 2004	190.48065	1.07274	1.05940	1.03711	1.03088
Dec. 20 2004	190.51290	1.07292	1.05958	1.03729	1.03106
Dec. 21 2004	190.54516	1.07310	1.05976	1.03746	1.03123
Dec. 22 2004	190.57742	1.07329	1.05994	1.03764	1.03141
Dec. 23 2004	190.60968	1.07347	1.06012	1.03781	1.03158
Dec. 24 2004	190.64194	1.07365	1.06030	1.03799	1.03176
Dec. 25 2004	190.67419	1.07383	1.06048	1.03817	1.03193
Dec. 26 2004	190.70645	1.07401	1.06066	1.03834	1.03211
Dec. 27 2004	190.73871	1.07419	1.06084	1.03852	1.03228
Dec. 28 2004	190.77097	1.07438	1.06102	1.03869	1.03245
Dec. 29 2004	190.80323	1.07456	1.06120	1.03887	1.03263
Dec. 30 2004	190.83548	1.07474	1.06138	1.03904	1.03280
Dec. 31 2004	190.86774	1.07492	1.06156	1.03922	1.03298
CPI-U (NSA) for :		August 2004 189.5	September 2004 189.9	October 2004 190.9	

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Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):		2% 10-Year TIPS Series D-2014 912828CP3 July 15, 2004 July 15, 2004 October 15, 2004	2-3/8% 20-1/2-Year TIPS TIPS of January 2025 912810FR4 July 15, 2004 July 30, 2004	0-7/8% 5-1/2-Year TIPS Series D-2010 912828CZ1 October 15, 2004 October 29, 2004	
Maturity Date: Ref CPI on Dated Date:		July 15, 2014 188.49677	January 15, 2025 188.49677	April 15, 2010 189.44516	
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	
Dec. 1 2004	189.90000	1.00744	1.00744	1.00240	
Dec. 2 2004	189.93226	1.00762	1.00762	1.00257	
Dec. 3 2004	189.96452	1.00779	1.00779	1.00274	
Dec. 4 2004	189.99677	1.00796	1.00796	1.00291	
Dec. 5 2004	190.02903	1.00813	1.00813	1.00308	
Dec. 6 2004	190.06129	1.00830	1.00830	1.00325	
Dec. 7 2004	190.09355	1.00847	1.00847	1.00342	
Dec. 8 2004	190.12581	1.00864	1.00864	1.00359	
Dec. 9 2004	190.15806	1.00881	1.00881	1.00376	
Dec. 10 2004	190.19032	1.00898	1.00898	1.00393	
Dec. 11 2004	190.22258	1.00916	1.00916	1.00410	
Dec. 12 2004	190.25484	1.00933	1.00933	1.00427	
Dec. 13 2004	190.28710	1.00950	1.00950	1.00444	
Dec. 14 2004	190.31935	1.00967	1.00967	1.00461	
Dec. 15 2004	190.35161	1.00984	1.00984	1.00478	
Dec. 16 2004	190.38387	1.01001	1.01001	1.00496	
Dec. 17 2004	190.41613	1.01018	1.01018	1.00513	
Dec. 18 2004	190.44839	1.01035	1.01035	1.00530	
Dec. 19 2004	190.48065	1.01052	1.01052	1.00547	
Dec. 20 2004	190.51290	1.01070	1.01070	1.00564	
Dec. 21 2004	190.54516	1.01087	1.01087	1.00581	
Dec. 22 2004	190.57742	1.01104	1.01104	1.00598	
Dec. 23 2004	190.60968	1.01121	1.01121	1.00615	
Dec. 24 2004	190.64194	1.01138	1.01138	1.00632	
Dec. 25 2004	190.67419	1.01155	1.01155	1.00649	
Dec. 26 2004	190.70645	1.01172	1.01172	1.00666	
Dec. 27 2004	190.73871	1.01189	1.01189	1.00683	
Dec. 28 2004	190.77097	1.01206	1.01206	1.00700	
Dec. 29 2004	190.80323	1.01224	1.01224	1.00717	
Dec. 30 2004	190.83548	1.01241	1.01241	1.00734	
Dec. 31 2004	190.86774	1.01258	1.01258	1.00751	
CPI-U (NSA) for :		August 2004 189.5	September 2004 189.9	October 2004 190.9	