Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:			Description: CUSIP Number: Dated Date: Driginal Issue Date: Additional Issue Date(s): Maturity Date: TIPS of April 2028 912810FD5 April 15, 1998 April 15, 1998 July 15, 1998 April 15, 2028		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	3-3/8% 30-1/2-Year TIPS TIPS of April 2032 912810FQ6 October 15, 2001 October 15, 2001 April 15, 2032 177.50000	2-3/8% 20-1/2-Year TIPS TIPS of January 2025 912810FR4 July 15, 2004 July 30, 2004 January 31, 2005 July 29, 2005 January 15, 2025 188.49677
Dat	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
0-4-1	1	2019	252.00600	1.55000	1.52205	1 41075	1.22(02
October	1	2018	252.00600	1.55809	1.53295	1.41975	1.33692
October	2 3	2018	252.01052	1.55812	1.53297	1.41978	1.33695 1.33697
October	3 4	2018 2018	252.01503	1.55815	1.53300	1.41980	
October October	4 5	2018	252.01955 252.02406	1.55818 1.55820	1.53303 1.53306	1.41983 1.41985	1.33700 1.33702
October	6	2018	252.02400	1.55823	1.53308	1.41988	1.33702
October	7	2018	252.02838	1.55826	1.53311	1.41988	1.33707
October	8	2018	252.03310	1.55829	1.53314	1.41990	1.33707
October	9	2018	252.03761	1.55832	1.53314	1.41995	1.33712
October	10	2018	252.04213	1.55834	1.53317	1.41998	1.33714
October	10	2018	252.04003	1.55837	1.53319	1.42001	1.33714
October	11	2018	252.05116	1.55840	1.53325	1.42001	1.33719
October	13	2018	252.05308	1.55843	1.53328	1.42003	1.33719
October	13	2018	252.06471	1.55846	1.53326	1.42008	1.33724
October	15	2018	252.06923	1.55848	1.53333	1.42008	1.33724
October	16	2018	252.07374	1.55851	1.53336	1.42011	1.33728
October	17	2018	252.07826	1.55854	1.53338	1.42016	1.33728
October	18	2018	252.07820	1.55857	1.53341	1.42018	1.33733
October	19	2018	252.08729	1.55860	1.53344	1.42021	1.33736
October	20	2018	252.08729	1.55862	1.53347	1.42024	1.33738
October	21	2018	252.09632	1.55865	1.53349	1.42024	1.33740
October	22	2018	252.10084	1.55868	1.53352	1.42029	1.33743
October	23	2018	252.10535	1.55871	1.53355	1.42021	1.33745
October	24	2018	252.10987	1.55874	1.53358	1.42034	1.33748
October	25	2018	252.10987	1.55876	1.53360	1.42036	1.33750
October	26	2018	252.11439	1.55879	1.53363	1.42039	1.33752
October	27	2018	252.11890	1.55882	1.53366	1.42041	1.33755
October	28	2018	252.12794	1.55885	1.53369	1.42044	1.33757
October	29	2018	252.13245	1.55888	1.53371	1.42046	1.33760
October	30	2018	252.13697	1.55890	1.53374	1.42049	1.33762
October	31	2018	252.14148	1.55893	1.53377	1.42052	1.33764
CPI-U (N	NSA) for:		June 2018	251.989 Ju	 ulv 2018	August 2018	

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				Dation: TIPS of January 2026 TIPS of January 2026 Number: 912810FS2 912810PS1 Date: January 15, 2006 January 15, 2007 Jaluary 31, 2006 January 31, 2007 July 31, 2006 July 31, 2007 ty Date: January 15, 2026 January 15, 2027		1-3/4% 20-Year TIPS TIPS of January 2028 912810PV4 January 15, 2008 January 31, 2008 July 31, 2008 January 15, 2028 209.49645	2-1/8% 10-Year TIPS Series A-2019 912828JX9 January 15, 2009 January 15, 2009 April 15, 2009 January 15, 2019 214.69971
Da	ite		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2018	252.00600	1.26970	1.24963	1.20291	1.17376
October	2	2018	252.01052	1.26972	1.24965	1.20293	1.17378
October	3	2018	252.01503	1.26974	1.24967	1.20296	1.17380
October	4	2018	252.01955	1.26976	1.24970	1.20298	1.17382
October	5	2018	252.02406	1.26979	1.24972	1.20300	1.17384
October	6	2018	252.02858	1.26981	1.24974	1.20302	1.17387
October	7	2018	252.03310	1.26983	1.24976	1.20304	1.17389
October	8	2018	252.03761	1.26986	1.24979	1.20306	1.17391
October	9	2018	252.04213	1.26988	1.24981	1.20309	1.17393
October	10	2018	252.04665	1.26990	1.24983	1.20311	1.17395
October	11	2018	252.05116	1.26992	1.24985	1.20313	1.17397
October	12	2018	252.05568	1.26995	1.24988	1.20315	1.17399
October	13	2018	252.06019	1.26997	1.24990	1.20317	1.17401
October	14	2018	252.06471	1.26999	1.24992	1.20319	1.17403
October	15	2018	252.06923	1.27001	1.24994	1.20321	1.17405
October	16	2018	252.07374	1.27004	1.24997	1.20324	1.17408
October	17	2018	252.07826	1.27006	1.24999	1.20326	1.17410
October	18	2018	252.08277	1.27008	1.25001	1.20328	1.17412
October	19	2018	252.08729	1.27011	1.25003	1.20330	1.17414
October	20	2018	252.09181	1.27013	1.25006	1.20332	1.17416
October	21	2018	252.09632	1.27015	1.25008	1.20334	1.17418
October	22	2018	252.10084	1.27017	1.25010	1.20337	1.17420
October	23	2018	252.10535	1.27020	1.25012	1.20339	1.17422
October	24	2018	252.10987	1.27022	1.25014	1.20341	1.17424
October	25	2018	252.11439	1.27024	1.25017	1.20343	1.17427
October	26	2018	252.11890	1.27026	1.25019	1.20345	1.17429
October	27	2018	252.12342	1.27029	1.25021	1.20347	1.17431
October	28	2018	252.12794	1.27031	1.25023	1.20350	1.17433
October	29	2018	252.13245	1.27033	1.25026	1.20352	1.17435
October	30	2018	252.13697	1.27036	1.25028	1.20354	1.17437
October	31	2018	252.14148	1.27038	1.25030	1.20356	1.17439
CPI-II (NSA) for:		June 2018	251.989 Ju	uly 2018 252.006	August 2018 2.	1 52.146

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				nmber: 912810PZ5 912828LA6 e: January 15, 2009 July 15, 2009 ssue Date: January 30, 2009 July 15, 2009 July 31, 2009 October 15, 2009 Date: January 15, 2029 July 15, 2019		1-3/8% 10-Year TIPS Series A-2020 912828MF4 January 15, 2010 January 15, 2010 April 15, 2010 January 15, 2020 216.24610	2-1/8% 30-Year TIPS TIPS of February 2040 912810QF8 February 15, 2010 February 26, 2010 August 31, 2010 February 15, 2040 216.13950
Dat	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2018	252.00600	1.17376	1.18026	1.16537	1.16594
October	2	2018	252.01052	1.17378	1.18028	1.16539	1.16596
October	3	2018	252.01503	1.17380	1.18030	1.16541	1.16598
October	4	2018	252.01955	1.17382	1.18032	1.16543	1.16600
October	5	2018	252.02406	1.17384	1.18034	1.16545	1.16602
October	6	2018	252.02858	1.17387	1.18036	1.16547	1.16605
October	7	2018	252.03310	1.17389	1.18038	1.16549	1.16607
October	8	2018	252.03761	1.17391	1.18040	1.16551	1.16609
October	9	2018	252.04213	1.17393	1.18042	1.16553	1.16611
October	10	2018	252.04665	1.17395	1.18045	1.16555	1.16613
October	11	2018	252.05116	1.17397	1.18047	1.16558	1.16615
October	12	2018	252.05568	1.17399	1.18049	1.16560	1.16617
October	13	2018	252.06019	1.17401	1.18051	1.16562	1.16619
October	14	2018	252.06471	1.17403	1.18053	1.16564	1.16621
October	15	2018	252.06923	1.17405	1.18055	1.16566	1.16623
October	16	2018	252.07374	1.17408	1.18057	1.16568	1.16625
October	17	2018	252.07826	1.17410	1.18059	1.16570	1.16628
October	18	2018	252.08277	1.17412	1.18061	1.16572	1.16630
October	19	2018	252.08729	1.17414	1.18064	1.16574	1.16632
October	20	2018	252.09181	1.17416	1.18066	1.16576	1.16634
October	21	2018	252.09632	1.17418	1.18068	1.16578	1.16636
October	22	2018	252.10084	1.17420	1.18070	1.16581	1.16638
October	23	2018	252.10535	1.17422	1.18072	1.16583	1.16640
October	24	2018	252.10987	1.17424	1.18074	1.16585	1.16642
October	25	2018	252.11439	1.17427	1.18076	1.16587	1.16644
October	26	2018	252.11890	1.17429	1.18078	1.16589	1.16646
October	27	2018	252.12342	1.17431	1.18081	1.16591	1.16648
October	28	2018	252.12794	1.17433	1.18083	1.16593	1.16651
October	29	2018	252.13245	1.17435	1.18085	1.16595	1.16653
October	30	2018	252.13697	1.17437	1.18087	1.16597	1.16655
October	31	2018	252.14148	1.17439	1.18089	1.16599	1.16657
CPI-U (N	JSA) for:		June 2018	251,989 Ju	uly 2018 252.006	August 2018	252.146

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:	Series D-2020 Series A-2021		912828PP9 January 15, 2011 January 31, 2011 March 31, 2011 May 31, 2011 January 15, 2021	2-1/8% 30-Year TIPS TIPS of February 2041 912810QP6 February 15, 2011 February 28, 2011 June 30, 2011 October 31, 2011 February 15, 2041 218.99100	0-5/8% 10-Year TIPS Series D-2021 912828QV5 July 15, 2011 July 29, 2011 September 30, 2011 November 30, 2011 July 15, 2021 225.38381
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October 1 2018	252.00600	1.15554	1.15201	1.15076	1.11812
October 2 2018	252.00000	1.15556	1.15201	1.15078	1.11812
October 2 2018 October 3 2018	252.01032	1.15558	1.15205	1.15078	1.11814
October 4 2018	252.01955	1.15560	1.15208	1.15082	1.11818
October 5 2018	252.01933	1.15562	1.15200	1.15084	1.11820
October 5 2018 October 6 2018	252.02406	1.15564	1.15210	1.15086	1.11820
October 7 2018	252.02838	1.15566	1.15212	1.15088	1.11824
October 7 2018 October 8 2018	252.03310	1.15568	1.15214	1.15088	1.11824
October 8 2018 October 9 2018	252.03761		1.15218		1.11828
October 9 2018 October 10 2018		1.15570		1.15092	
October 10 2018 October 11 2018	252.04665	1.15572	1.15220	1.15095	1.11830
	252.05116	1.15575	1.15222	1.15097	1.11832
October 12 2018 October 13 2018	252.05568	1.15577	1.15224	1.15099	1.11834
	252.06019	1.15579	1.15226	1.15101	1.11836
October 14 2018	252.06471	1.15581	1.15228	1.15103	1.11838
October 15 2018	252.06923	1.15583	1.15230	1.15105	1.11840
October 16 2018	252.07374	1.15585	1.15232	1.15107	1.11842
October 17 2018	252.07826	1.15587	1.15234	1.15109	1.11844
October 18 2018	252.08277	1.15589	1.15236	1.15111	1.11846
October 19 2018	252.08729	1.15591	1.15239	1.15113	1.11848
October 20 2018	252.09181	1.15593	1.15241	1.15115	1.11850
October 21 2018	252.09632	1.15595	1.15243	1.15117	1.11852
October 22 2018	252.10084	1.15597	1.15245	1.15119	1.11854
October 23 2018	252.10535	1.15599	1.15247	1.15121	1.11856
October 24 2018	252.10987	1.15601	1.15249	1.15123	1.11858
October 25 2018	252.11439	1.15604	1.15251	1.15125	1.11860
October 26 2018	252.11890	1.15606	1.15253	1.15128	1.11862
October 27 2018	252.12342	1.15608	1.15255	1.15130	1.11864
October 28 2018	252.12794	1.15610	1.15257	1.15132	1.11866
October 29 2018	252.13245	1.15612	1.15259	1.15134	1.11868
October 30 2018	252.13697	1.15614	1.15261	1.15136	1.11870
October 31 2018	252.14148	1.15616	1.15263	1.15138	1.11872
CPI-U (NSA) for:	June 2018	251.989 Ju	ıly 2018 252.006	August 2018 25	2.146

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				0-1/8% 10-Year TIPS Series A-2022 912828SA9 January 15, 2012 January 31, 2012 March 30, 2012 May 31, 2012 January 15, 2022 226.33474	0-3/4% 30-Year TIPS TIPS of February 2042 912810QV3 February 15, 2012 February 29, 2012 June 29, 2012 October 31, 2012 February 15, 2042 225,96062	0-1/8% 10-Year TIPS Series D-2022 912828TE0 July 15, 2012 July 31, 2012 September 28, 2012 November 30, 2012 July 15, 2022 229.96306	0-1/8% 10-Year TIP Series A-2023 912828UH1 January 15, 2013 January 31, 2013 March 28, 2013 May 31, 2013 January 15, 2023 230.82203
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2018	252.00600	1.11342	1.11527	1.09585	1.09178
October	2	2018	252.00000	1.11344	1.11527	1.09587	1.09178
October	3	2018	252.01032	1.11344	1.11529	1.09589	1.09180
October	4	2018	252.01955	1.11348	1.11533	1.09591	1.09182
October	5	2018	252.02406	1.11348	1.11535	1.09593	1.09185
October	6	2018	252.02400	1.11350	1.11535	1.09595	1.09187
October	7	2018	252.02838	1.11354	1.11537	1.09597	1.09189
October	8	2018	252.03310	1.11354	1.11541	1.09597	1.09189
	9	2018	252.03761	1.11358		1.09599	1.09191
October October	10	2018	252.04213		1.11543	1.09603	1.09195
October	10	2018	252.04665	1.11360 1.11362	1.11545 1.11546	1.09605	1.09195
October October	12 13	2018 2018	252.05568 252.06019	1.11364 1.11366	1.11548 1.11550	1.09607 1.09609	1.09199 1.09201
October	14	2018	252.06471	1.11368	1.11552	1.09611	1.09203
October October	15 16	2018 2018	252.06923 252.07374	1.11370	1.11554	1.09613 1.09615	1.09205 1.09207
				1.11372	1.11556		
October	17	2018	252.07826	1.11374	1.11558	1.09617	1.09209
October	18	2018	252.08277	1.11376	1.11560	1.09619	1.09211
October	19	2018	252.08729	1.11378	1.11562	1.09621	1.09213
October	20	2018	252.09181	1.11380	1.11564	1.09623	1.09215
October	21	2018	252.09632	1.11382	1.11566	1.09625	1.09217
October	22	2018	252.10084	1.11384	1.11568	1.09627	1.09219
October	23	2018	252.10535	1.11386	1.11570	1.09629	1.09221
October	24	2018	252.10987	1.11388	1.11572	1.09631	1.09223
October	25	2018	252.11439	1.11390	1.11574	1.09633	1.09225
October	26	2018	252.11890	1.11392	1.11576	1.09635	1.09227
October	27	2018	252.12342	1.11394	1.11578	1.09636	1.09228
October	28	2018	252.12794	1.11396	1.11580	1.09638	1.09230
October	29	2018	252.13245	1.11398	1.11582	1.09640	1.09232
October	30	2018	252.13697	1.11400	1.11584	1.09642	1.09234
October	31	2018	252.14148	1.11402	1.11586	1.09644	1.09236
CPI-U	NSA) for:		June 2018	251.989 Ju	uly 2018 252.006	August 2018 2	52.146

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				0-5/8% 30-Year TIPS TIPS of February 2043 912810RA8 February 15, 2013 February 28, 2013 June 28, 2013 October 31, 2013 February 15, 2043 229.91100	0-3/8% 10-Year TIPS Series D-2023 912828VM9 July 15, 2013 July 31, 2013 September 30, 2013 November 29, 2013 July 15, 2023 232.71797	0-5/8% 10-Year TIPS Series A-2024 912828B25 January 15, 2014 January 31, 2014 March 31, 2014 May 30, 2014 January 15, 2024 233.33058	1-3/8% 30-Year TIPS TIPS of February 204 912810RF7 February 15, 2014 February 28, 2014 June 30, 2014 October 31, 2014 February 15, 2044 233.05900
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2018	252.00600	1.09610	1.08288	1.08004	1.08130
October	2	2018	252.01052	1.09612	1.08290	1.08006	1.08132
October	3	2018	252.01503	1.09614	1.08292	1.08008	1.08134
October	4	2018	252.01955	1.09616	1.08294	1.08010	1.08136
October	5	2018	252.02406	1.09618	1.08296	1.08012	1.08137
October	6	2018	252.02858	1.09620	1.08298	1.08014	1.08139
October	7	2018	252.03310	1.09622	1.08300	1.08015	1.08141
October	8	2018	252.03761	1.09624	1.08302	1.08017	1.08143
October	9	2018	252.04213	1.09626	1.08304	1.08019	1.08145
October	10	2018	252.04665	1.09628	1.08306	1.08021	1.08147
October	11	2018	252.05116	1.09630	1.08308	1.08023	1.08149
October	12	2018	252.05568	1.09632	1.08310	1.08025	1.08151
October	13	2018	252.06019	1.09634	1.08311	1.08027	1.08153
October	14	2018	252.06471	1.09636	1.08313	1.08029	1.08155
October	15	2018	252.06923	1.09638	1.08315	1.08031	1.08157
October	16	2018	252.07374	1.09640	1.08317	1.08033	1.08159
October	17	2018	252.07826	1.09642	1.08319	1.08035	1.08161
October	18	2018	252.08277	1.09644	1.08321	1.08033	1.08163
October	19	2018	252.08729	1.09646	1.08323	1.08039	1.08165
October	20	2018	252.09181	1.09648	1.08325	1.08041	1.08167
October	21	2018	252.09632	1.09650	1.08327	1.08043	1.08168
October	22	2018	252.10084	1.09651	1.08329	1.08044	1.08170
October	23	2018	252.10535	1.09653	1.08331	1.08046	1.08172
October	24	2018	252.10987	1.09655	1.08333	1.08048	1.08174
October	25	2018	252.11439	1.09657	1.08335	1.08050	1.08176
October	26	2018	252.11890	1.09659	1.08337	1.08052	1.08178
October	27	2018	252.12342	1.09661	1.08339	1.08054	1.08180
October	28	2018	252.12794	1.09663	1.08341	1.08056	1.08182
October	29	2018	252.13245	1.09665	1.08342	1.08058	1.08184
October	30	2018	252.13697	1.09667	1.08344	1.08060	1.08186
October	31	2018	252.14148	1.09669	1.08346	1.08062	1.08188
CPI-U (I	NSA) for:		June 2018	251,989 Ju	aly 2018 252.006	August 2018 25	I 52.146

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				0-1/8% 5-Year TIPS Series X-2019 912828C99 April 15, 2014 April 30, 2014 August 29, 2014 December 31, 2014 April 15, 2019 234.31967	0-1/8% 10-Year TIPS Series D-2024 912828WU0 July 15, 2014 July 31, 2014 September 30, 2014 November 28, 2014 July 15, 2024 237.44594	0-1/4% 10-Year TIPS Series A-2025 912828H45 January 15, 2015 January 30, 2015 March 31, 2015 May 29, 2015 January 15, 2025 236.85403	0-3/4% 30-Year TIPS TIPS of February 204 912810RL4 February 15, 2015 February 27, 2015 June 30, 2015 October 30, 2015 February 15, 2045 235.48150
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2018	252.00600	1.07548	1.06132	1.06397	1.07017
October	2	2018	252.01052	1.07550	1.06134	1.06399	1.07019
October	3	2018	252.01503	1.07552	1.06136	1.06401	1.07021
October	4	2018	252.01955	1.07554	1.06138	1.06403	1.07023
October	5	2018	252.02406	1.07556	1.06140	1.06405	1.07025
October	6	2018	252.02858	1.07558	1.06141	1.06407	1.07027
October	7	2018	252.03310	1.07560	1.06143	1.06409	1.07029
October	8	2018	252.03761	1.07561	1.06145	1.06411	1.07031
October	9	2018	252.04213	1.07563	1.06147	1.06412	1.07033
October	10	2018	252.04665	1.07565	1.06149	1.06414	1.07035
October	11	2018	252.05116	1.07567	1.06151	1.06416	1.07037
October	12	2018	252.05568	1.07569	1.06153	1.06418	1.07038
October	13	2018	252.06019	1.07571	1.06155	1.06420	1.07040
October	14	2018	252.06471	1.07573	1.06157	1.06422	1.07042
October	15	2018	252.06923	1.07575	1.06159	1.06424	1.07044
October	16	2018	252.07374	1.07577	1.06160	1.06426	1.07046
October	17	2018	252.07826	1.07579	1.06162	1.06428	1.07048
October	18	2018	252.08277	1.07581	1.06164	1.06430	1.07050
October	19	2018	252.08729	1.07583	1.06166	1.06431	1.07052
October	20	2018	252.09181	1.07585	1.06168	1.06433	1.07054
October	21	2018	252.09632	1.07586	1.06170	1.06435	1.07054
October	22	2018	252.10084	1.07588	1.06170	1.06437	1.07058
October	23	2018	252.10535	1.07590	1.06172	1.06439	1.07060
October	24	2018	252.10987	1.07592	1.06174	1.06441	1.07061
October	25	2018	252.11439	1.07594	1.06178	1.06443	1.07063
October	26	2018	252.11439	1.07596	1.06179	1.06445	1.07065
October	27	2018	252.12342	1.07598	1.06181	1.06447	1.07067
October	28	2018	252.12794	1.07600	1.06183	1.06449	1.07069
October	29	2018	252.13245	1.07602	1.06185	1.06451	1.07071
October	30	2018	252.13697	1.07604	1.06187	1.06452	1.07073
October	31	2018	252.14148	1.07606	1.06189	1.06454	1.07075
CPI-U (1	NSA) for:		June 2018	251.989 Ji	l ulv 2018 252.006	August 2018 2	52.146

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:			Description: CUSIP Number: 912828K3. Dated Date: April 15, 2 Original Issue Date: Additional Issue Date(s): Maturity Date: April 15, 2 April 15, 2 August 31 December		0-3/8% 10-Year TIPS Series D-2025 912828XL9 July 15, 2015 July 31, 2015 September 30, 2015 November 30, 2015 July 15, 2025 237.14365	0-5/8% 10-Year TIPS Series A-2026 912828N71 January 15, 2016 January 29, 2016 March 31, 2016 May 31, 2016 January 15, 2026 237.61129	1% 30-Year TIPS TIPS of February 20: 912810RR1 February 15, 2016 February 29, 2016 June 30, 2016 October 31, 2016 February 15, 2046 236.94448
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2018	252.00600	1.07612	1.06267	1.06058	1.06357
October	2	2018	252.01052	1.07614	1.06269	1.06060	1.06358
October	3	2018	252.01503	1.07616	1.06271	1.06062	1.06360
October	4	2018	252.01955	1.07618	1.06273	1.06064	1.06362
October	5	2018	252.02406	1.07619	1.06275	1.06066	1.06364
October	6	2018	252.02858	1.07621	1.06277	1.06068	1.06366
October	7	2018	252.03310	1.07623	1.06279	1.06069	1.06368
October	8	2018	252.03761	1.07625	1.06281	1.06071	1.06370
October	9	2018	252.04213	1.07627	1.06282	1.06073	1.06372
October	10	2018	252.04665	1.07629	1.06284	1.06075	1.06374
October	11	2018	252.05116	1.07631	1.06286	1.06077	1.06376
October	12	2018	252.05568	1.07633	1.06288	1.06079	1.06378
October	13	2018	252.06019	1.07635	1.06290	1.06081	1.06379
October	14	2018	252.06471	1.07637	1.06292	1.06083	1.06381
October	15	2018	252.06923	1.07639	1.06294	1.06085	1.06383
October	16	2018	252.07374	1.07641	1.06296	1.06087	1.06385
October	17	2018	252.07826	1.07643	1.06298	1.06089	1.06387
October	18	2018	252.08277	1.07645	1.06300	1.06090	1.06389
October	19	2018	252.08729	1.07646	1.06302	1.06092	1.06391
October	20	2018	252.09181	1.07648	1.06303	1.06094	1.06393
October	21	2018	252.09632	1.07650	1.06305	1.06096	1.06395
October	22	2018	252.10084	1.07652	1.06307	1.06098	1.06397
October	23	2018	252.10535	1.07654	1.06309	1.06100	1.06398
October	24	2018	252.10987	1.07656	1.06311	1.06102	1.06400
October	25	2018	252.11439	1.07658	1.06313	1.06104	1.06402
October	26	2018	252.11890	1.07660	1.06315	1.06106	1.06404
October	27	2018	252.12342	1.07662	1.06317	1.06108	1.06406
October	28	2018	252.12794	1.07664	1.06319	1.06109	1.06408
October	29	2018	252.13245	1.07666	1.06321	1.06111	1.06410
October	30	2018	252.13697	1.07668	1.06322	1.06113	1.06412
October	31	2018	252.14148	1.07670	1.06324	1.06115	1.06414
CPI-U (I	NSA) for:		June 2018	251.989 Ji	uly 2018 252.006	August 2018 2	52.146

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				0-1/8% 5-Year TIPS Series X-2021 912828Q60 April 15, 2016 April 29, 2016 August 31, 2016 December 30, 2016 April 15, 2021 237.00700	0-1/8% 10-Year TIPS Series D-2026 912828S50 July 15, 2016 July 29, 2016 September 30, 2016 November 30, 2016 July 15, 2026 239.70132	0-3/8% 10-Year TIPS Series A-2027 912828V49 January 15, 2017 January 31, 2017 March 31, 2017 May 31, 2017 January 15, 2027 241.55919	0-7/8% 30-Year TIPS TIPS of February 20- 912810RW0 February 15, 2017 February 28, 2017 June 30, 2017 October 31, 2017 February 15, 2047 241.39250
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2018	252.00600	1.06329	1.05133	1.04325	1.04397
October	2	2018	252.01052	1.06330	1.05135	1.04327	1.04399
October	3	2018	252.01503	1.06332	1.05137	1.04328	1.04401
October	4	2018	252.01955	1.06334	1.05139	1.04330	1.04402
October	5	2018	252.02406	1.06336	1.05141	1.04332	1.04404
October	6	2018	252.02858	1.06338	1.05143	1.04334	1.04406
October	7	2018	252.03310	1.06340	1.05145	1.04336	1.04408
October	8	2018	252.03761	1.06342	1.05147	1.04338	1.04410
October	9	2018	252.04213	1.06344	1.05148	1.04340	1.04412
October	10	2018	252.04665	1.06346	1.05150	1.04342	1.04414
October	11	2018	252.05116	1.06348	1.05150	1.04343	1.04415
October	12	2018	252.05568	1.06349	1.05154	1.04345	1.04417
October	13	2018	252.06019	1.06351	1.05156	1.04347	1.04419
October	14	2018	252.06471	1.06353	1.05158	1.04349	1.04421
October	15	2018	252.06923	1.06355	1.05160	1.04351	1.04423
October	16	2018	252.07374	1.06357	1.05162	1.04353	1.04425
October	17	2018	252.07826	1.06359	1.05163	1.04355	1.04427
October	18	2018	252.07820	1.06361	1.05165	1.04357	1.04429
October	19	2018	252.08729	1.06363	1.05167	1.04358	1.04430
October	20	2018	252.09181	1.06365	1.05169	1.04360	1.04432
October	21	2018	252.09632	1.06367	1.05171	1.04362	1.04434
October	22	2018	252.10084	1.06369	1.05171	1.04364	1.04436
October	23	2018	252.10535	1.06370	1.05175	1.04366	1.04438
October	24	2018	252.10987	1.06370	1.05177	1.04368	1.04440
October	25	2018	252.10/67	1.06372	1.05177	1.04370	1.04442
October	26	2018	252.11439	1.06374	1.05179	1.04371	1.04444
October	27	2018	252.12342	1.06378	1.05182	1.04373	1.04445
October	28	2018	252.12794	1.06380	1.05184	1.04375	1.04447
October	29	2018	252.13245	1.06382	1.05186	1.04377	1.04449
October	30	2018	252.13697	1.06384	1.05188	1.04379	1.04451
October	31	2018	252.14148	1.06386	1.05190	1.04381	1.04453
CPI-U (I	NSA) for:		June 2018	251.989 Ji	l uly 2018 252.006	August 2018 2	52.146

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:			Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date:			0-1/8% 5-Year TIPS Series X-2022 912828X39 April 15, 2017 April 28, 2017 August 31, 2017 December 29, 2017 April 15, 2022 243.19553	0-3/8% 10-Year TIPS Series D-2027 9128282L3 July 15, 2017 July 31, 2017 September 29, 2017 November 30, 2017 July 15, 2027 244.61839	0-1/2% 10-Year TIPS Series A-2028 9128283R9 January 15, 2018 January 31, 2018 March 29, 2018 May 31, 2018 January 15, 2028 246.66571	1% 30-Year TIPS TIPS of February 2049 912810SB5 February 15, 2018 February 28, 2018 June 29, 2018 February 15, 2048 246.59650
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio		
October	1	2018	252.00600	1.03623	1.03020	1.02165	1.02194		
October	2	2018	252.00000	1.03625	1.03020	1.02167	1.02195		
October	3	2018	252.01032	1.03627	1.03022	1.02169	1.02197		
October	4	2018	252.01955	1.03628	1.03024	1.02170	1.02197		
October	5	2018	252.02406	1.03630	1.03027	1.02170	1.02201		
October	6	2018	252.02466	1.03632	1.03027	1.02174	1.02203		
October	7	2018	252.03310	1.03634	1.03025	1.02174	1.02205		
October	8	2018	252.03761	1.03636	1.03033	1.02178	1.02206		
October	9	2018	252.04213	1.03638	1.03035	1.02180	1.02208		
October	10	2018	252.04665	1.03640	1.03033	1.02181	1.02210		
October	11	2018	252.05116	1.03641	1.03037	1.02183	1.02210		
October	12	2018	252.05568	1.03643	1.03040	1.02185	1.02214		
October	13	2018	252.06019	1.03645	1.03040	1.02187	1.02214		
October	14	2018	252.06471	1.03647	1.03044	1.02189	1.02217		
October	15	2018	252.06923	1.03649	1.03044	1.02191	1.02217		
October	16	2018	252.07374	1.03651	1.03048	1.02192	1.02221		
October	17	2018	252.07826	1.03653	1.03050	1.02194	1.02223		
October	18	2018	252.08277	1.03654	1.03051	1.02196	1.02225		
October	19	2018	252.08729	1.03656	1.03051	1.02198	1.02227		
October	20	2018	252.09181	1.03658	1.03055	1.02200	1.02228		
October	21	2018	252.09632	1.03660	1.03057	1.02202	1.02230		
October	22	2018	252.10084	1.03662	1.03057	1.02202	1.02230		
October	23	2018	252.10084	1.03664	1.03059	1.02205	1.02234		
October	24	2018	252.10987	1.03666	1.03063	1.02207	1.02234		
October	25	2018	252.10/67	1.03667	1.03064	1.02209	1.02238		
October	26	2018	252.11439	1.03669	1.03066	1.02211	1.02239		
October	27	2018	252.12342	1.03671	1.03068	1.02211	1.02241		
October	28	2018	252.12794	1.03673	1.03070	1.02214	1.02243		
October	29	2018	252.13245	1.03675	1.03072	1.02216	1.02245		
October	30	2018	252.13697	1.03677	1.03072	1.02218	1.02247		
October	31	2018	252.14148	1.03679	1.03075	1.02220	1.02249		
CPI-U (I	NSA) for:		June 2018	251.989 Ji	l uly 2018 252.006	August 2018			

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				mber: 9128284H0 912828Y38 : April 15, 2018 July 15, 2018 sue Date: April 30, 2018 July 31, 2018 Issue Date(s): August 31, 2018 ate: April 15, 2023 July 15, 2028			
Da	te		Ref CPI	Index Ratio	Index Ratio		
October	1	2018	252.00600	1.01455	1.00394		
October	2	2018	252.01052	1.01457	1.00394		
October	3	2018	252.01503	1.01459	1.00398		
October	4	2018	252.01955	1.01461	1.00400		
October	5	2018	252.02406	1.01462	1.00401		
October	6	2018	252.02858	1.01464	1.00403		
October	7	2018	252.03310	1.01466	1.00405		
October	8	2018	252.03761	1.01468	1.00407		
October	9	2018	252.04213	1.01470	1.00409		
October	10	2018	252.04665	1.01472	1.00410		
October	11	2018	252.05116	1.01473	1.00412		
October	12	2018	252.05568	1.01475	1.00414		
October	13	2018	252.06019	1.01477	1.00416		
October	14	2018	252.06471	1.01479	1.00418		
October	15	2018	252.06923	1.01481	1.00419		
October	16	2018	252.07374	1.01482	1.00421		
October	17	2018	252.07826	1.01484	1.00423		
October	18	2018	252.08277	1.01486	1.00425		
October	19	2018	252.08729	1.01488	1.00427		
October	20	2018	252.09181	1.01490	1.00428		
October	21	2018	252.09632	1.01492	1.00430		
October	22	2018	252.10084	1.01493	1.00432		
October	23	2018	252.10535	1.01495	1.00434		
October	24	2018	252.10987	1.01497	1.00436		
October	25	2018	252.11439	1.01499	1.00437		
October	26	2018	252.11890	1.01501	1.00439		
October	27	2018	252.12342	1.01502	1.00441		
October	28	2018	252.12794	1.01504	1.00443		
October	29	2018	252.13245	1.01506	1.00445		
October	30	2018	252.13697	1.01508	1.00446		
October	31	2018	252.14148	1.01510	1.00448		