Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date:				3-5/8% 30-Year TIPS 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	3-3/8% 30-1/2-Year TIPS TIPS of April 2032 912810FQ6 October 15, 2001 October 15, 2001	2-3/8% 20-1/2-Year TIPS TIPS of January 20 912810FR4 July 15, 2004 July 30, 2004 January 31, 2005 July 29, 2005 January 15, 2025
Ref CPI on Dated Date:				161.74000	164.39333	177.50000	188.49677
Dat	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2023	305.69100	1.89001	1.85951	1.72220	1.62173
October	2	2023	305.73406	1.89028	1.85977	1.72245	1.62196
October	3	2023	305.77713	1.89055	1.86003	1.72269	1.62219
October	4	2023	305.82019	1.89081	1.86030	1.72293	1.62242
October	5	2023	305.86326	1.89108	1.86056	1.72317	1.62264
October	6	2023	305.90632	1.89135	1.86082	1.72342	1.62287
October	7	2023	305.94939	1.89161	1.86108	1.72366	1.62310
October	8	2023	305.99245	1.89188	1.86134	1.72390	1.62333
October	9	2023	306.03552	1.89214	1.86161	1.72414	1.62356
October	10	2023	306.07858	1.89241	1.86187	1.72439	1.62379
October	11	2023	306.12165	1.89268	1.86213	1.72463	1.62402
October	12	2023	306.16471	1.89294	1.86239	1.72487	1.62424
October	13	2023	306.20777	1.89321	1.86265	1.72511	1.62447
October	14	2023	306.25084	1.89348	1.86292	1.72536	1.62470
October	15	2023	306.29390	1.89374	1.86318	1.72560	1.62493
October	16	2023	306.33697	1.89401	1.86344	1.72584	1.62516
October October	17 18	2023 2023	306.38003 306.42310	1.89427 1.89454	1.86370 1.86396	1.72608 1.72633	1.62539 1.62561
October	18	2023	306.46616	1.89434	1.86423	1.72657	1.62584
October	19 20	2023	306.50923	1.89481	1.86449	1.72681	1.62607
October	20	2023	306.55229	1.89534	1.86475	1.72706	1.62630
October	21	2023	306.59535	1.89561	1.86501	1.72730	1.62653
October	22	2023	306.63842	1.89587	1.86527	1.72754	1.62676
October	23	2023	306.68148	1.89614	1.86553	1.72778	1.62699
October	25	2023	306.72455	1.89641	1.86580	1.72803	1.62721
October	26	2023	306.76761	1.89667	1.86606	1.72827	1.62744
October	27	2023	306.81068	1.89694	1.86632	1.72851	1.62767
October	28	2023	306.85374	1.89720	1.86658	1.72875	1.62790
October	29	2023	306.89681	1.89747	1.86684	1.72900	1.62813
October	30	2023	306.93987	1.89774	1.86711	1.72924	1.62836
October	31	2023	306.98294	1.89800	1.86737	1.72948	1.62858
CPI-U (I			June 2023	305.109 Ju	l l l l l l l l l l l l l l l l l l l		307.026

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				2% 20-Year TIPS TIPS of January 2026 912810FS2 January 15, 2006 January 31, 2006 July 31, 2006 January 15, 2026 198.47742	2-3/8% 20-Year TIPS TIPS of January 2027 912810PS1 January 15, 2007 January 31, 2007 July 31, 2007 January 15, 2027 201.66452	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	2-1/2% 20-Year TIF TIPS of January 202 912810PZ5 January 15, 2009 January 30, 2009 July 31, 2009 January 15, 2029 214.69971
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2023	305.69100	1.54018	1.51584	1.45917	1.42381
October	2	2023	305.73406	1.54040	1.51605	1.45938	1.42401
October	3	2023	305.77713	1.54061	1.51627	1.45958	1.42421
October	4	2023	305.82019	1.54083	1.51648	1.45979	1.42441
October	5	2023	305.86326	1.54105	1.51669	1.45999	1.42461
October	6	2023	305,90632	1.54127	1.51691	1.46020	1.42481
October	7	2023	305.94939	1.54148	1.51712	1.46040	1.42501
October	8	2023	305.99245	1.54170	1.51733	1.46061	1.42521
October	9	2023	306.03552	1.54192	1.51755	1.46081	1.42541
October	10	2023	306.07858	1.54213	1.51776	1.46102	1.42561
October	11	2023	306.12165	1.54235	1.51797	1.46123	1.42581
October	12	2023	306.16471	1.54257	1.51819	1.46143	1.42601
October	13	2023	306.20777	1.54278	1.51840	1.46164	1.42621
October	14	2023	306.25084	1.54300	1.51862	1.46184	1.42641
October	15	2023	306.29390	1.54322	1.51883	1.46205	1.42662
October	16	2023	306.33697	1.54343	1.51904	1.46225	1.42682
October	17	2023	306.38003	1.54365	1.51926	1.46246	1.42702
October	18	2023	306.42310	1.54387	1.51947	1.46266	1.42722
October	19	2023	306.46616	1.54409	1.51968	1.46287	1.42742
October	20	2023	306.50923	1.54430	1.51990	1.46308	1.42762
October	21	2023	306.55229	1.54452	1.52011	1.46328	1.42782
October	22	2023	306.59535	1.54474	1.52032	1.46349	1.42802
October	23	2023	306.63842	1.54495	1.52054	1.46369	1.42822
October	24	2023	306.68148	1.54517	1.52075	1.46390	1.42842
October	25	2023	306.72455	1.54539	1.52096	1.46410	1.42862
October	26	2023	306.76761	1.54560	1.52118	1.46431	1.42882
October	27	2023	306.81068	1.54582	1.52139	1.46451	1.42902
October	28	2023	306.85374	1.54604	1.52160	1.46472	1.42922
October	29	2023	306.89681	1.54626	1.52182	1.46493	1.42942
October	30	2023	306.93987	1.54647	1.52203	1.46513	1.42962
October	31	2023	306.98294	1.54669	1.52225	1.46534	1.42982
CPLU	NSA) for:		June 2023	305.109 Ju	 ulv 2023 305.691	August 2023 3(	)7.026

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				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	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	0-3/4% 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	0-5/8% 30-Year TIPS TIPS of February 204 912810RA8 February 15, 2013 February 28, 2013 June 28, 2013 October 31, 2013 February 15, 2043 229.91100
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2023	305.69100	1.41432	1.39591	1.35285	1.32961
October	2	2023	305.73406	1.41452	1.39610	1.35304	1.32979
October	3	2023	305.77713	1.41472	1.39630	1.35323	1.32998
October	4	2023	305.82019	1.41492	1.39650	1.35342	1.33017
October	5	2023	305.86326	1.41512	1.39669	1.35361	1.33036
October	6	2023	305.90632	1.41532	1.39689	1.35380	1.33054
October	7	2023	305.94939	1.41552	1.39709	1.35399	1.33073
October	8	2023	305.99245	1.41572	1.39709	1.35418	1.33092
October	9	2023	306.03552	1.41592	1.39748	1.35438	1.33110
October	10	2023	306.07858	1.41612	1.39768	1.35457	1.33129
October	10	2023	306.12165	1.41632	1.39787	1.35476	1.33148
October	11	2023	306.16471	1.41651	1.39807	1.35495	1.33167
October	12	2023	306.20777	1.41671	1.39827	1.35514	1.33185
October	13	2023	306.25084	1.41691	1.39846	1.35533	1.33204
October	14	2023	306.29390	1.410)1	1.39866	1.35552	1.33223
October	16	2023	306.33697	1.41731	1.39886	1.35571	1.33242
October	10	2023	306.38003	1.41751	1.39905	1.35590	1.33260
October	18	2023	306.42310	1.41771	1.39925	1.35609	1.33279
October	19	2023	306.46616	1.41791	1.39945	1.35628	1.33298
October	20	2023	306.50923	1.41811	1.39964	1.35647	1.33316
October	20	2023	306.55229	1.41811	1.39984	1.35666	1.33335
October	21	2023	306.59535	1.41851	1.40004	1.35685	1.33354
October	22	2023	306.63842	1.41851	1.40023	1.35704	1.33373
October	23 24	2023	306.68148	1.41891	1.40023	1.35723	1.33391
October	24 25	2023	306.72455	1.41910	1.40063	1.35742	1.33410
October	25	2023	306.76761	1.41910	1.40082	1.35762	1.33429
October	20	2023	306.81068	1.41950	1.40102	1.35781	1.33448
October	27	2023	306.85374	1.41950	1.40102	1.35800	1.33466
October	20 29	2023	306.89681	1.41990	1.40122	1.35819	1.33485
October	30	2023	306.93987	1.42010	1.40161	1.35838	1.33504
October	31	2023	306.98294	1.42030	1.40181	1.35857	1.33523
CPI-U (1	NSA) for:		June 2023	305.109 Ju	ıly 2023 305.691	August 2023 30	07.026

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				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 2044 912810RF7 February 15, 2014 February 28, 2014 June 30, 2014 October 31, 2014 February 15, 2044 233.05900	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 TII Series A-2025 912828H45 January 15, 2015 January 30, 2015 March 31, 2015 May 29, 2015 January 15, 2025 236.85403
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2023	305.69100	1.31012	1.31165	1.28741	1.29063
October	2	2023	305.73406	1.31030	1.31183	1.28759	1.29003
October	3	2023	305.77713	1.31049	1.31202	1.28778	1.29099
October	4	2023	305.82019	1.31067	1.31220	1.28796	1.29118
October	5	2023	305.86326	1.31086	1.31239	1.28814	1.29136
October	6	2023	305.90632	1.31104	1.31257	1.28832	1.29154
October	7	2023	305.94939	1.31123	1.31276	1.28850	1.29172
October	8	2023	305.99245	1.31125	1.31294	1.28868	1.29190
October	9	2023	306.03552	1.31160	1.31312	1.28886	1.29208
October	10	2023	306.07858	1.31178	1.31312	1.28905	1.29200
October	10	2023	306.12165	1.31197	1.31349	1.28923	1.29245
October	12	2023	306.16471	1.31215	1.31368	1.28941	1.29243
October	12	2023	306.20777	1.31233	1.31386	1.28959	1.29281
October	13	2023	306.25084	1.31252	1.31405	1.28977	1.29299
October	15	2023	306.29390	1.31252	1.31403	1.28995	1.29318
October	15	2023	306.33697	1.31289	1.31423	1.29013	1.29336
October	10	2023	306.38003	1.31307	1.31460	1.29031	1.29354
October	18	2023	306.42310	1.31326	1.31400	1.29050	1.29372
October	18	2023	306.46616	1.31320	1.31497	1.29068	1.29372
October	20	2023	306.50923	1.31363	1.31497	1.29086	1.29390
October	20	2023	306.55229	1.31381	1.31534	1.29080	1.29408
October	21	2023	306.59535	1.31400	1.31553	1.29104	1.29427
October	22	2023	306.63842	1.31400	1.31555	1.29122	1.29443
October	23 24	2023	306.68148	1.31436	1.31590	1.29158	1.29403
October	24 25	2023	306.72455	1.31455	1.31608	1.29158	1.29481
October	23 26	2023	306.76761	1.31455	1.31627	1.29195	1.29499
October	20 27	2023	306.81068	1.31492	1.31645	1.29213	1.29536
October	27	2023	306.85374	1.31492	1.31664	1.29231	1.29554
October	20 29	2023	306.89681	1.31529	1.31682	1.29249	1.29572
October	30	2023	306.93987	1.31547	1.31701	1.29267	1.29590
October	31	2023	306.98294	1.31566	1.31701	1.29285	1.29608
CPI-U (	NSA) for:		June 2023	305.109 Ju	l	August 2023 30	07.026

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				0-3/4% 30-Year TIPS TIPS of February 2045 912810RL4 February 15, 2015 February 27, 2015 June 30, 2015 October 30, 2015 February 15, 2045 235.48150	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 204 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	2023	305.69100	1.29815	1.28905	1.28652	1.29014
October	2	2023	305.73406	1.29834	1.28924	1.28670	1.29032
October	3	2023	305.77713	1.29852	1.28942	1.28688	1.29050
October	4	2023	305.82019	1.29870	1.28960	1.28706	1.29068
October	5	2023	305.86326	1.29888	1.28978	1.28724	1.29086
October	6	2023	305.90632	1.29907	1.28996	1.28742	1.29105
October	7	2023	305.94939	1.29925	1.29014	1.28760	1.29123
October	8	2023	305.99245	1.29943	1.29033	1.28779	1.29123
October	9	2023	306.03552	1.29962	1.29051	1.28797	1.29159
October	10	2023	306.07858	1.29980	1.29069	1.28815	1.29177
October	10	2023	306.12165	1.29980	1.29087	1.28833	1.29196
October	12	2023	306.16471	1.30016	1.29105	1.28851	1.29214
October	12	2023	306.20777	1.30035	1.29103	1.28869	1.29232
October	13	2023	306.25084	1.30053	1.29141	1.28887	1.29250
October	14	2023	306.29390	1.30071	1.29160	1.28905	1.29268
October	15	2023	306.33697	1.30090	1.29178	1.28903	1.29286
October	10	2023	306.38003	1.30108	1.29178	1.28924	1.29280
October	17	2023	306.42310	1.30126	1.29196	1.28942	1.29303
		2023			1.29232	1.28900	1.29323
October October	19 20	2023	306.46616 306.50923	1.30144 1.30163	1.29232	1.28978	1.29341
		2023	306.50923 306.55229	1.30163	1.29250	1.28996	1.29359
October	21	2023			1.29269 1.29287		
October October	22 23	2023	306.59535 306.63842	1.30199 1.30218	1.29287 1.29305	1.29032 1.29050	1.29395 1.29414
October		2023	306.63842 306.68148	1.30218	1.29305		1.29414
	24	2023				1.29069	
October	25	2023	306.72455	1.30254 1.30272	1.29341	1.29087	1.29450
October	26		306.76761		1.29359	1.29105	1.29468
October	27	2023	306.81068	1.30291	1.29378	1.29123	1.29486
October	28	2023	306.85374	1.30309	1.29396	1.29141	1.29504
October	29	2023	306.89681	1.30327	1.29414	1.29159	1.29523
October October	30 31	2023 2023	306.93987 306.98294	1.30346 1.30364	1.29432 1.29450	1.29177 1.29195	1.29541 1.29559
CPI-U (1	NSA) for:		June 2023		ıly 2023 305.691	August 2023 30	1

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 D-2026 9128288550 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 2047 912810RW0 February 15, 2017 February 28, 2017 June 30, 2017 October 31, 2017 February 15, 2047 241.39250	0-3/8% 10-Year TI Series D-2027 9128282L3 July 15, 2017 July 31, 2017 September 29, 2017 November 30, 2017 July 15, 2027 244.61839
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2023	305.69100	1.27530	1.26549	1.26636	1.24966
October	2	2023	305.73406	1.27548	1.26567	1.26654	1.24984
October	3	2023	305.77713	1.27566	1.26585	1.26672	1.25002
October	4	2023	305.82019	1.27584	1.26603	1.26690	1.25019
October	5	2023	305.86326	1.27602	1.26620	1.26708	1.25037
October	6	2023	305.90632	1.27620	1.26638	1.26726	1.25055
October	7	2023	305.94939	1.27638	1.26656	1.26744	1.25072
October	8	2023	305.99245	1.27656	1.26674	1.26761	1.25090
October	9	2023	306.03552	1.27674	1.26692	1.26779	1.25107
October	10	2023	306.07858	1.27692	1.26710	1.26797	1.25125
October	10	2023	306.12165	1.27710	1.26727	1.26815	1.25123
October	12	2023	306.16471	1.27728	1.26745	1.26833	1.25160
October	12	2023	306.20777	1.27746	1.26763	1.26851	1.25178
October	13	2023	306.25084	1.27764	1.26781	1.26868	1.25195
October	15	2023	306.29390	1.27781	1.26799	1.26886	1.25213
October	16	2023	306.33697	1.27799	1.26817	1.26904	1.25231
October	10	2023	306.38003	1.27817	1.26834	1.26922	1.25248
October	18	2023	306.42310	1.27835	1.26852	1.26940	1.25266
October	10	2023	306.46616	1.27853	1.26870	1.26958	1.25283
October	20	2023	306.50923	1.27871	1.26888	1.26975	1.25301
October	20	2023	306.55229	1.27889	1.26906	1.26993	1.25319
October	21	2023	306.59535	1.27907	1.26923	1.27011	1.25336
October	22	2023	306.63842	1.27925	1.26941	1.27029	1.25354
October	24	2023	306.68148	1.27943	1.26959	1.27047	1.25371
October	25	2023	306.72455	1.27961	1.26977	1.27065	1.25389
October	26	2023	306.76761	1.27979	1.26995	1.27082	1.25407
October	27	2023	306.81068	1.27997	1.27013	1.27100	1.25424
October	28	2023	306.85374	1.28015	1.27030	1.27118	1.25442
October	29	2023	306.89681	1.28033	1.27048	1.27136	1.25459
October	30	2023	306.93987	1.28051	1.27066	1.27154	1.25477
October	31	2023	306.98294	1.28069	1.27084	1.27172	1.25495
CPI-U (	NSA) for:		June 2023	305.109 Ju	l   uly 2023 305.691	August 2023 30	7.026

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				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 2048 912810SB5 February 15, 2018 February 28, 2018 June 29, 2018 October 31, 2018 February 15, 2048 246.59650	0-3/4% 10-Year TIPS Series D-2028 912828Y38 July 15, 2018 July 31, 2018 September 28, 2018 November 30, 2018 July 15, 2028 251.01658	0-7/8% 10-Year TII Series A-2029 9128285W6 January 15, 2019 January 31, 2019 March 29, 2019 May 31, 2019 January 15, 2029 252.50248
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2023	305.69100	1.23929	1.23964	1.21781	1.21065
October	2	2023	305.89100	1.23929	1.23964	1.21781	1.21065
October	23	2023	305.77713	1.23947	1.23982	1.21798	1.21082
October	4	2023	305.82019	1.23904	1.24016	1.21810	1.21099
October	4 5	2023	305.86326	1.23982	1.24010	1.21850	1.21110
October	6	2023	305.90632	1.24017	1.24054	1.21850	1.21155
October	7	2023	305.94939	1.24034	1.24069	1.21884	1.21150
October	8	2023	305.99245	1.24051	1.24086	1.21901	1.21107
October	8 9	2023	306.03552	1.24051	1.24080	1.21901	1.21184
October	9 10	2023	306.07858	1.24086	1.24104	1.21918	1.21201
October	10	2023	306.12165	1.24080	1.24121	1.21953	1.21218
October	11	2023	306.16471	1.24104	1.24159	1.21955	1.21253
October	12	2023	306.20777	1.24121	1.24150	1.21970	1.21252
October	13	2023	306.25084	1.24156	1.24191	1.22004	1.21209
October	14	2023	306.29390	1.24150	1.24191	1.22004	1.21280
October	15 16	2023	306.29390	1.24174	1.24209	1.22021	1.21303
October	16	2023	306.38003	1.24191	1.24226	1.22059	1.21320
October	17	2023	306.38003	1.24209	1.24243	1.22056	1.21337
October	18	2023	306.42310	1.24226	1.24201	1.22073	1.21354
October	19 20	2023	306.46616	1.24244	1.24278 1.24296	1.22090	1.21372
		2023		1.24261 1.24278		1.22107 1.22124	
October	21	2023	306.55229	1.24278	1.24313		1.21406
October October	22 23	2023	306.59535 306.63842	1.24296	1.24331 1.24348	1.22141 1.22159	1.21423 1.21440
October	23 24	2023	306.63842 306.68148	1.24313	1.24348 1.24366	1.22159	1.21440
October October	25 26	2023 2023	306.72455 306.76761	1.24348 1.24366	1.24383 1.24401	1.22193 1.22210	1.21474 1.21491
					1.24401 1.24418		
October	27	2023	306.81068	1.24383 1.24401	1.24418 1.24436	1.22227 1.22244	1.21508
October	28	2023	306.85374	1.24401			1.21525
October	29 20	2023	306.89681		1.24453	1.22262	1.21542
October October	30 31	2023 2023	306.93987 306.98294	1.24436 1.24453	1.24470 1.24488	1.22279 1.22296	1.21559 1.21576
CPI-U (	NSA) for:		June 2023	305.109 Ju	uly 2023 305.691	August 2023 30	)7.026

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				1% 30-Year TIPS TIPS of February 2049 9128108G4 February 15, 2019 February 28, 2019 August 30, 2019 February 15, 2049 251.63550	0-1/2% 5-Year TIPS Series X-2024 9128286N5 April 15, 2019 April 30, 2019 June 28, 2019 April 15, 2024 252.20853	0-1/4% 10-Year TIPS Series D-2029 9128287D6 July 15, 2019 July 31, 2019 September 30, 2019 November 29, 2019 July 15, 2029 255.79368	0-1/8% 5-Year TIP Series AE-2024 912828YL8 October 15, 2019 October 31, 2019 December 31, 2019 October 15, 2024 256.56513
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2023	305.69100	1.21482	1.21206	1.19507	1.19148
October	1	2023	305.89100 305.73406	1.21482	1.21206	1.19507	1.19148
October	23	2023	305.77713	1.21499	1.21225	1.19524	1.19181
October	4	2023	305.82019	1.21533	1.21240	1.19541	1.19181
October	4 5	2023	305.86326	1.21550	1.21274	1.19574	1.19198
October	6	2023	305.90632	1.21550	1.21291	1.19574	1.19215
October	0 7	2023	305.94939	1.21584	1.21291	1.19591	1.19231
October	8	2023	305.99245	1.21601	1.21308	1.19608	1.19248
October	8 9	2023	306.03552	1.21619	1.21323	1.19622	1.19203
October	10	2023	306.07858	1.21636	1.21342	1.19658	1.19282
October	10	2023	306.12165	1.21653	1.21339	1.19638	1.19299
October	11	2023	306.16471	1.21655	1.21370	1.19692	1.19313
October	12	2023	306.20777	1.21687	1.21393	1.19092	1.19332
October	13	2023	306.25084	1.21087	1.21411	1.19709	1.19366
October	14	2023	306.29390	1.21704	1.21428	1.19720	1.19383
October	15	2023	306.33697	1.21721	1.21445	1.19745	1.19399
October	10	2023	306.38003	1.21755	1.21402	1.19759	1.19399
October	17	2023	306.42310	1.21755	1.21499	1.19770	1.19433
October	18	2023	306.46616	1.21773	1.21490	1.19795	1.19450
October	20	2023	306.50923	1.21/90	1.21515	1.19810	1.19450
October	20	2023	306.55229	1.21807	1.21530	1.19827	1.19400
October	21	2023	306.59535	1.21824	1.21564	1.19860	1.19483
October	22	2023	306.63842	1.21841	1.21581	1.19800	1.19500
October	23 24	2023	306.68148	1.21858	1.21598	1.19894	1.19534
October	24 25	2023	306.72455	1.21873	1.21598	1.19894	1.19550
October	23 26	2023	306.72433	1.21892	1.21613	1.19911	1.19550
October	20 27	2023	306.81068	1.21910	1.21650	1.19928	1.19584
October	27	2023	306.85374	1.21927	1.21650	1.19945	1.19584
October	28 29	2023	306.89681	1.21944	1.21684	1.19901	1.19618
October	29 30	2023	306.93987	1.21901	1.21701	1.19978	1.19634
October	30 31	2023	306.98294	1.21978	1.21701	1.20012	1.19651
CPI-U (	NSA) for:		June 2023	305.109 Ju	ıly 2023 305.691	August 2023 30	)7.026

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-2030 912828Z37 January 15, 2020 January 31, 2020 March 31, 2020 May 29, 2020 January 15, 2030 257.28368	0-1/4% 30-Year TIPS TIPS of February 2050 912810SM1 February 15, 2020 February 28, 2020 August 31, 2020 February 15, 2050 257.09503	0-1/8% 5-Year TIPS Series X-2025 912828ZJ2 April 15, 2020 April 30, 2020 June 30, 2020 July 13, 2020 April 15, 2025 258.30093	0-1/8% 10-Year TIF Series D-2030 912828ZZ6 July 15, 2020 July 31, 2020 September 30, 2020 November 30, 2020 July 15, 2030 256.39126
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2023	305.69100	1.18815	1.18902	1.18347	1.19228
October	2	2023	305.73406	1.18832	1.18919	1.18364	1.19245
October	3	2023	305.77713	1.18848	1.18935	1.18380	1.19243
October	4	2023	305.82019	1.18865	1.18952	1.18397	1.19279
October	5	2023	305.86326	1.18882	1.18969	1.18414	1.19296
October	6	2023	305.90632	1.18898	1.18986	1.18430	1.19312
October	7	2023	305.94939	1.18915	1.19002	1.18447	1.19329
October	8	2023	305.99245	1.18932	1.19019	1.18464	1.19346
October	9	2023	306.03552	1.18949	1.19036	1.18480	1.19363
October	10	2023	306.07858	1.18965	1.19053	1.18497	1.19379
October	10	2023	306.12165	1.18982	1.19069	1.18514	1.19396
October	12	2023	306.16471	1.18999	1.19086	1.18530	1.19413
October	12	2023	306.20777	1.19016	1.19103	1.18547	1.19430
October	13	2023	306.25084	1.19032	1.19120	1.18564	1.19447
October	14	2023	306.29390	1.19032	1.19120	1.18580	1.19463
October	15	2023	306.33697	1.19066	1.19153	1.18580	1.19403
October	10	2023	306.38003	1.19083	1.19155	1.18614	1.19480
October	17	2023	306.42310	1.19083	1.19170	1.18630	1.19497
October	18	2023	306.46616	1.19099	1.19187	1.18630	1.19514
October	19 20	2023	306.50923	1.19116	1.19203	1.18647	1.19531
October	20 21	2023	306.50923	1.19133	1.19220	1.18680	1.19564
October	21	2023	306.59535	1.19150	1.19254	1.18697	1.19581
October	22	2023	306.59535	1.19166	1.19254	1.18097	1.19598
October	23 24	2023	306.68148	1.19185	1.19270	1.18730	1.19598
October	24 25	2023	306.8148	1.19200	1.19287	1.18730	1.19615
October	25 26	2023	306.72455	1.19216	1.19304	1.18764	1.19631
October	26 27	2023	306.81068	1.19250	1.19321	1.18780	1.19648
October	27	2023	306.81068	1.19250	1.19354	1.18780	1.19682
October	28 29	2023	306.89681	1.19283	1.19354	1.18797	1.19682
October	29 30		306.89681 306.93987	1.19283	1.19371 1.19388	1.18814	
October	30 31	2023 2023	306.93987 306.98294	1.19300 1.19317	1.19388 1.19404	1.18830	1.19715 1.19732
CPI-U (	NSA) for:		June 2023	305.109 Ju	uly 2023 305.691	August 2023 3	07.026

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 AE-2025 91282CAQ4 October 15, 2020 October 30, 2020 December 31, 2020 October 15, 2025 259,46997	0-1/8% 10-Year TIPS Series A-2031 91282CBF7 January 15, 2021 January 29, 2021 March 31, 2021 May 28, 2021 January 15, 2031 260,31619	0-1/8% 30-Year TIPS TIPS of February 2051 912810SV1 February 15, 2021 February 26, 2021 August 31, 2021 February 15, 2051 260.35150	0-1/8% 5-Year TIF Series X-2026 91282CCA7 April 15, 2021 April 30, 2021 June 30, 2021 April 15, 2026 262.25027
Da			Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
Da	ii ii			IIIUCA KAUU		muca Rauv	muta Natio
October	1	2023	305.69100	1.17814	1.17431	1.17415	1.16565
October	2	2023	305.73406	1.17830	1.17447	1.17431	1.16581
October	3	2023	305.77713	1.17847	1.17464	1.17448	1.16597
October	4	2023	305.82019	1.17863	1.17480	1.17464	1.16614
October	5	2023	305.86326	1.17880	1.17497	1.17481	1.16630
October	6	2023	305.90632	1.17897	1.17513	1.17497	1.16647
October	7	2023	305,94939	1.17913	1.17530	1.17514	1.16663
October	8	2023	305.99245	1.17930	1.17546	1.17531	1.16680
October	9	2023	306.03552	1.17946	1.17563	1.17547	1.16696
October	10	2023	306.07858	1.17963	1.17580	1.17564	1.16712
October	11	2023	306.12165	1.17980	1.17596	1.17580	1.16729
October	12	2023	306.16471	1.17996	1.17613	1.17597	1.16745
October	13	2023	306.20777	1.18013	1.17629	1.17613	1.16762
October	14	2023	306.25084	1.18029	1.17646	1.17630	1.16778
October	15	2023	306.29390	1.18046	1.17662	1.17646	1.16795
October	16	2023	306.33697	1.18063	1.17679	1.17663	1.16811
October	17	2023	306.38003	1.18079	1.17695	1.17679	1.16827
October	18	2023	306.42310	1.18096	1.17712	1.17696	1.16844
October	19	2023	306.46616	1.18112	1.17728	1.17712	1.16860
October	20	2023	306.50923	1.18129	1.17745	1.17729	1.16877
October	20	2023	306.55229	1.18146	1.17762	1.17746	1.16893
October	22	2023	306.59535	1.18162	1.17778	1.17762	1.16909
October	23	2023	306.63842	1.18179	1.17795	1.17779	1.16926
October	24	2023	306.68148	1.18195	1.17811	1.17795	1.16942
October	25	2023	306.72455	1.18212	1.17828	1.17812	1.16959
October	26	2023	306.76761	1.18229	1.17844	1.17828	1.16975
October	27	2023	306.81068	1.18245	1.17861	1.17845	1.16992
October	28	2023	306.85374	1.18262	1.17877	1.17861	1.17008
October	29	2023	306.89681	1.18278	1.17894	1.17878	1.17024
October	30	2023	306.93987	1.18295	1.17910	1.17894	1.17041
October	31	2023	306.98294	1.18312	1.17927	1.17911	1.17057
CPI-U (I	NSA) for:		June 2023	305.109 Ju	uly 2023 305.691	August 2023 30	7.026

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 D-2031 91282CCM1 July 15, 2021 July 30, 2021 September 30, 2021 November 30, 2021 July 15, 2031 268.02090	0-1/8% 5-Year TIPS Series AE-2026 91282CDC2 October 15, 2021 October 29, 2021 December 31, 2021 October 15, 2026 273.25771	0-1/8% 10-Year TIPS Series A-2032 91282CDX6 January 15, 2022 January 31, 2022 March 31, 2022 May 31, 2022 January 15, 2032 277.20274	0-1/8% 30-Year TIPS TIPS of February 205 912810TE8 February 15, 2022 February 28, 2022 August 31, 2022 February 15, 2052 278,37500
Da	ite		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2023	305.69100	1.14055	1.11869	1.10277	1.09813
October	2	2023	305.73406	1.14071	1.11885	1.10293	1.09828
October	3	2023	305.77713	1.14087	1.11901	1.10308	1.09844
October	4	2023	305.82019	1.14103	1.11916	1.10324	1.09859
October	5	2023	305.86326	1.14119	1.11932	1.10339	1.09875
October	6	2023	305.90632	1.14135	1.11948	1.10355	1.09890
October	7	2023	305.94939	1.14151	1.11964	1.10370	1.09905
October	8	2023	305.99245	1.14167	1.11979	1.10386	1.09921
October	9	2023	306.03552	1.14183	1.11995	1.10401	1.09936
October	10	2023	306.07858	1.14200	1.12011	1.10417	1.09952
October	11	2023	306.12165	1.14216	1.12027	1.10432	1.09967
October	12	2023	306.16471	1.14232	1.12042	1.10448	1.09983
October	13	2023	306.20777	1.14248	1.12058	1.10463	1.09998
October	14	2023	306.25084	1.14264	1.12074	1.10479	1.10014
October	15	2023	306.29390	1.14280	1.12090	1.10495	1.10029
October	16	2023	306.33697	1.14296	1.12106	1.10510	1.10045
October	17	2023	306.38003	1.14312	1.12121	1.10526	1.10060
October	18	2023	306.42310	1.14328	1.12137	1.10541	1.10076
October	19	2023	306.46616	1.14344	1.12153	1.10557	1.10091
October	20	2023	306.50923	1.14360	1.12169	1.10572	1.10107
October	21	2023	306.55229	1.14376	1.12184	1.10588	1.10122
October	22	2023	306.59535	1.14392	1.12200	1.10603	1.10138
October	23	2023	306.63842	1.14408	1.12216	1.10619	1.10153
October	24	2023	306.68148	1.14424	1.12232	1.10634	1.10168
October	25	2023	306.72455	1.14441	1.12247	1.10650	1.10184
October	26	2023	306.76761	1.14457	1.12263	1.10665	1.10199
October	27	2023	306.81068	1.14473	1.12279	1.10681	1.10215
October	28	2023	306.85374	1.14489	1.12295	1.10697	1.10230
October	29	2023	306.89681	1.14505	1.12310	1.10712	1.10246
October October	30 31	2023 2023	306.93987 306.98294	1.14521 1.14537	1.12326 1.12342	1.10728 1.10743	1.10261 1.10277
CPI-U (	NSA) for:		June 2023	305.109 Ju	uly 2023 305.691	August 2023 30	)7.026

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-2027 91282CEJ6 April 15, 2022 April 29, 2022 June 30, 2022 April 15, 2027 282.34640	0-5/8% 10-Year TIPS Series D-2032 91282CEZ0 July 15, 2022 July 29, 2022 September 30, 2022 November 30, 2022 July 15, 2032 290.54829	1-5/8% 5-Year TIPS Series AE-2027 91282CFR7 October 15, 2022 October 31, 2022 December 30, 2022	1-1/8% 10-Year TE Series A-2033 91282CGK1 January 15, 2023 January 31, 2023 March 31, 2023 May 31, 2023 January 15, 2033 297.87606
Da	ite		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
October	1	2023	305.69100	1.08268	1.05212	1.03194	1.02624
October	2	2023	305.73406	1.08283	1.05212	1.03209	1.02638
October	3	2023	305.77713	1.08299	1.05241	1.03223	1.02652
October	4	2023	305.82019	1.08314	1.05256	1.03238	1.02667
October	5	2023	305.86326	1.08329	1.05271	1.03252	1.02681
October	6	2023	305.90632	1.08344	1.05286	1.03267	1.02696
October	7	2023	305.94939	1.08360	1.05301	1.03282	1.02710
October	8	2023	305.99245	1.08375	1.05316	1.03296	1.02725
October	9	2023	306.03552	1.08390	1.05330	1.03311	1.02739
October	10	2023	306.07858	1.08405	1.05345	1.03325	1.02754
October	10	2023	306.12165	1.08421	1.05360	1.03340	1.02768
October	12	2023	306.16471	1.08436	1.05375	1.03354	1.02783
October	12	2023	306.20777	1.08451	1.05390	1.03369	1.02797
October	13	2023	306.25084	1.08466	1.05404	1.03383	1.02811
October	15	2023	306.29390	1.08482	1.05419	1.03398	1.02826
October	16	2023	306.33697	1.08497	1.05434	1.03412	1.02840
October	10	2023	306.38003	1.08512	1.05449	1.03427	1.02855
October	18	2023	306.42310	1.08527	1.05464	1.03441	1.02869
October	10	2023	306.46616	1.08543	1.05479	1.03456	1.02884
October	20	2023	306.50923	1.08558	1.05493	1.03471	1.02898
October	20	2023	306.55229	1.08573	1.05508	1.03485	1.02913
October	22	2023	306.59535	1.08588	1.05523	1.03500	1.02913
October	22	2023	306.63842	1.08604	1.05538	1.03514	1.02942
October	23	2023	306.68148	1.08619	1.05553	1.03529	1.02956
October	25	2023	306.72455	1.08634	1.05567	1.03543	1.02971
October	26	2023	306.76761	1.08649	1.05582	1.03558	1.02985
October	27	2023	306.81068	1.08665	1.05597	1.03572	1.02999
October	28	2023	306.85374	1.08680	1.05612	1.03587	1.03014
October	29	2023	306.89681	1.08695	1.05627	1.03601	1.03028
October	30	2023	306.93987	1.08710	1.05642	1.03616	1.03043
October	31	2023	306.98294	1.08726	1.05656	1.03630	1.03057
CPI-U (	NSA) for:		June 2023	305.109 J	uly 2023 305.691	August 2023 3	07.026

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				1-1/2% 30-Year TIPS TIPS of February 2053 912810TP3 February 15, 2023 February 28, 2023 August 31, 2023 February 15, 2053 297.25400	1-1/4% 5-Year TIPS Series X-2028 91282CGW5 April 15, 2023 April 28, 2023 June 30, 2023 April 15, 2028 299.94933	1-3/8% 10-Year TIPS Series D-2033 91282CHP9 July 15, 2023 July 31, 2023 July 15, 2033 303.70803	
Date Ref CPI			Ref CPI	Index Ratio	Index Ratio	Index Ratio	
October	1	2023	305.69100	1.02838	1.01914	1.00653	
October	2	2023	305.73406	1.02853	1.01929	1.00667	
October	3	2023	305.77713	1.02867	1.01943	1.00681	
October	4	2023	305.82019	1.02882	1.01957	1.00695	
October	5	2023	305.86326	1.02896	1.01972	1.00710	
October	6	2023	305.90632	1.02911	1.01986	1.00724	
October	7	2023	305.94939	1.02925	1.02000	1.00738	
October	8	2023	305.99245	1.02940	1.02015	1.00752	
October	9	2023	306.03552	1.02954	1.02029	1.00766	
October	10	2023	306.07858	1.02969	1.02043	1.00781	
October	11	2023	306.12165	1.02983	1.02058	1.00795	
October	12	2023	306.16471	1.02998	1.02072	1.00809	
October	13	2023	306.20777	1.03012	1.02086	1.00823	
October	14	2023	306.25084	1.03027	1.02101	1.00837	
October	15	2023	306.29390	1.03041	1.02115	1.00851	
October	16	2023	306.33697	1.03056	1.02130	1.00866	
October	17	2023	306.38003	1.03070	1.02144	1.00880	
October	18	2023	306.42310	1.03085	1.02158	1.00894	
October	19	2023	306.46616	1.03099	1.02173	1.00908	
October	20	2023	306.50923	1.03114	1.02187	1.00922	
October	21	2023	306.55229	1.03128	1.02201	1.00937	
October	22	2023	306.59535	1.03143	1.02216	1.00951	
October	23	2023	306.63842	1.03157	1.02230	1.00965	
October	24	2023	306.68148	1.03172	1.02244	1.00979	
October	25	2023	306.72455	1.03186	1.02259	1.00993	
October	26	2023	306.76761	1.03200	1.02273	1.01007	
October	27	2023	306.81068	1.03215	1.02288	1.01022	
October	28	2023	306.85374	1.03229	1.02302	1.01036	
October	29	2023	306.89681	1.03244	1.02316	1.01050	
October	30	2023	306.93987	1.03258	1.02331	1.01064	
October	31	2023	306.98294	1.03273	1.02345	1.01078	
CPI-U (1	NSA) for:		June 2023		ıly 2023 305.691	August 2023 3	07.026