

Global ID	Local ID	Domestic No.	Coupon	Issue Date	Maturity	Days	Years	D.Vol(MM)	Traded Time	Last Yield	W.Ave Yield	BVAL Rate
RPTB 0 01/09/19	RPTB 0 01/09/19	PIBL0618G115	-	7/11/2018	1/9/2019	2	0.005	-	-	-	-	-
RPTB 0 01/16/19	RPTB 0 01/16/19	PIBL1218A011	-	1/17/2018	1/16/2019	9	0.025	-	-	-	-	5.073
RPTB 0 01/23/19	RPTB 0 01/23/19	PIBL0618G124	-	7/25/2018	1/23/2019	16	0.044	-	-	-	-	5.465
RPTB 0 01/30/19	RPTB 0 01/30/19	PIBL1218A020	-	1/31/2018	1/30/2019	23	0.063	72.06	3:53:52 PM	5.2250	4.9694	5.458
RPTB 0 02/06/19	RPTB 0 02/06/19	PIBL0618H132	-	8/8/2018	2/6/2019	30	0.082	1.00	10:44:05 AM	5.0500	5.0500	5.609
RPTB 0 02/13/19	RPTB 0 02/13/19	PIBL1218B038	-	2/14/2018	2/13/2019	37	0.101	6.00	10:44:08 AM	5.1500	5.1500	5.601
RPGB 7 7/8 02/19/19	FXTN 10-48	PIBD1019B485	7.875	2/19/2009	2/19/2019	43	0.118	-	-	-	-	6.009
RPTB 0 02/20/19	RPTB 0 02/20/19	PIBL0618H141	-	8/22/2018	2/20/2019	44	0.12	-	-	-	-	5.492
RPTB 0 02/27/19	RPTB 0 02/27/19	PIBL0618H150	-	8/29/2018	2/27/2019	51	0.14	-	-	-	-	5.462
RPTB 0 03/06/19	RPTB 0 03/06/19	PIBL0618I168	-	9/5/2018	3/6/2019	58	0.159	142.72	3:25:29 PM	5.0750	5.2093	5.339
RPTB 0 03/13/19	RPTB 0 03/13/19	PIBL1218C056	-	3/14/2018	3/13/2019	65	0.178	-	-	-	-	5.490
RPTB 0 03/20/19	RPTB 0 03/20/19	PIBL0618I177	-	9/19/2018	3/20/2019	72	0.197	-	-	-	-	5.573
RPTB 0 03/27/19	RPTB 0 03/27/19	PIBL1218C064	-	3/28/2018	3/27/2019	79	0.216	-	-	-	-	5.603
RPTB 0 04/03/19	RPTB 0 04/03/19	PIBL0618J185	-	10/3/2018	4/3/2019	86	0.235	5.52	3:14:26 PM	5.2000	5.2000	5.618
RPTB 0 04/10/19	RPTB 0 04/10/19	PIBL0618J194	-	10/10/2018	4/10/2019	93	0.255	26.79	3:53:01 PM	5.3250	5.4858	5.480
RPTB 0 04/17/19	RPTB 0 04/17/19	PIBL1218D090	-	4/18/2018	4/17/2019	100	0.274	45.16	3:32:27 PM	5.2500	5.4715	5.798
RPTB 0 04/24/19	RPTB 0 04/24/19	PIBL1218D107	-	4/25/2018	4/24/2019	107	0.293	74.38	3:23:30 PM	5.6000	5.7189	5.924
RPGB 5 04/26/19	FXTN 07-53	PIBD0719D531	5	4/26/2012	4/26/2019	109	0.298	8.00	3:29:40 PM	6.0500	6.0500	6.561
RPTB 0 04/30/19	RPTB 0 04/30/19	PIBL0618J201	-	10/31/2018	4/30/2019	113	0.309	157.59	3:25:44 PM	6.0000	6.0641	6.111
RPTB 0 05/08/19	RPTB 0 05/08/19	PIBL0618K218	-	11/7/2018	5/8/2019	121	0.331	11.40	3:25:01 PM	6.1700	6.3118	6.250
RPTB 0 05/15/19	RPTB 0 05/15/19	PIBL1218E132	-	5/16/2018	5/15/2019	128	0.35	95.44	3:43:31 PM	6.2500	6.3364	6.534
RPTB 0 05/22/19	RPTB 0 05/22/19	PIBL1218E142	-	5/23/2018	5/22/2019	135	0.37	0.71	10:47:17 AM	5.8000	5.8000	6.305
RPTB 0 05/29/19	RPTB 0 05/29/19	PIBL1218E151	-	5/30/2018	5/29/2019	142	0.389	50.00	11:44:42 AM	6.4950	6.4950	6.412
RPTB 0 06/05/19	RPTB 0 06/05/19	PIBL1218F169	-	6/6/2018	6/5/2019	149	0.408	749.16	3:21:33 PM	6.4000	6.5034	6.512
RPTB 0 06/11/19	RPTB 0 06/11/19	PIBL1218F178	-	6/13/2018	6/11/2019	155	0.424	125.32	3:30:14 PM	6.4000	6.3986	6.445
RPTB 0 06/19/19	RPTB 0 06/19/19	PIBL1218F188	-	6/20/2018	6/19/2019	163	0.446	-	-	-	-	6.624
RPTB 0 06/26/19	RPTB 0 06/26/19	PIBL1218F196	-	6/27/2018	6/26/2019	170	0.465	59.06	3:55:40 PM	6.4000	6.4002	6.510
RPTB 0 07/03/19	RPTB 0 07/03/19	PIBL1218G202	-	7/4/2018	7/3/2019	177	0.485	3.23	3:09:09 PM	6.3250	6.3250	6.660
RPTB 0 07/10/19	RPTB 0 07/10/19	PIBL1218G211	-	7/11/2018	7/10/2019	184	0.504	508.83	3:52:54 PM	6.4000	6.4956	6.506
RPTB 0 07/17/19	RPTB 0 07/17/19	PIBL1218G220	-	7/18/2018	7/17/2019	191	0.523	20.35	3:54:19 PM	6.4100	6.5116	6.636
RPGB 4 3/4 07/19/19	FXTN 07-54	PIBD0719G547	4.75	7/19/2012	7/19/2019	193	0.528	12.00	3:30:23 PM	6.5000	6.5000	6.908
RPTB 0 07/24/19	RPTB 0 07/24/19	PIBL1218G239	-	7/25/2018	7/24/2019	198	0.542	158.00	3:14:58 PM	6.2500	6.4310	6.572
RPTB 0 07/31/19	RPTB 0 07/31/19	PIBL1218H249	-	8/1/2018	7/31/2019	205	0.561	14.00	2:16:20 PM	6.1500	6.4400	6.433
RPTB 0 08/07/19	RPTB 0 08/07/19	PIBL1218H256	-	8/8/2018	8/7/2019	212	0.58	18.26	3:09:14 PM	6.3000	6.4964	6.664
RPTB 0 08/14/19	RPTB 0 08/14/19	PIBL1218H265	-	8/15/2018	8/14/2019	219	0.6	26.00	3:04:11 PM	6.6250	6.6202	6.662
RPTB 0 08/20/19	RPTB 0 08/20/19	PIBL1218H274	-	8/22/2018	8/20/2019	225	0.616	10.31	2:43:53 PM	6.4250	6.4250	6.569
RPTB 0 08/28/19	RPTB 0 08/28/19	PIBL1218H283	-	8/29/2018	8/28/2019	233	0.638	49.90	3:44:40 PM	6.4500	6.5417	6.733
RPGB 4 3/4 08/30/19	FXTN 07-55	PIBD0719H555	4.75	8/30/2012	8/30/2019	235	0.643	-	-	-	-	6.553
RPTB 0 09/04/19	RPTB 0 09/04/19	PIBL1218I291	-	9/5/2018	9/4/2019	240	0.657	62.22	3:11:57 PM	6.6700	6.6503	6.577
RPTB 0 09/11/19	RPTB 0 09/11/19	PIBL1218I308	-	9/12/2018	9/11/2019	247	0.676	-	-	-	-	6.850
RPTB 0 09/18/19	RPTB 0 09/18/19	PIBL1218I317	-	9/19/2018	9/18/2019	254	0.695	-	-	-	-	6.646
RPTB 0 10/02/19	RPTB 0 10/02/19	PIBL1218J334	-	10/3/2018	10/2/2019	268	0.734	26.35	3:25:16 PM	6.6000	6.6418	6.840

RPTB 0 10/09/19	RPTB 0 10/09/19	PIBL1218J343	-	10/10/2018	10/9/2019	275	0.753	102.30	3:39:12 PM	6.5150	6.5660	6.624
RPTB 0 10/16/19	RPTB 0 10/16/19	PIBL1218J352	-	10/17/2018	10/16/2019	282	0.772	0.09	2:36:25 PM	6.6250	6.6250	6.729
RPTB 0 10/23/19	RPTB 0 10/23/19	PIBL1218J361	-	10/24/2018	10/23/2019	289	0.791	-	-	-	-	6.732
RPTB 0 10/30/19	RPTB 0 10/30/19	PIBL1218J370	-	10/31/2018	10/30/2019	296	0.81	-	-	-	-	6.759
RPTB 0 11/06/19	RPTB 0 11/06/19	PIBL1218K387	-	11/7/2018	11/6/2019	303	0.83	45.76	3:16:46 PM	6.6800	6.6805	6.683
RPTB 0 11/13/19	RPTB 0 11/13/19	PIBL1218K396	-	11/14/2018	11/13/2019	310	0.849	58.62	3:16:13 PM	6.7000	6.6541	6.693
RPTB 0 11/20/19	RPTB 0 11/20/19	PIBL1218K403	-	11/21/2018	11/20/2019	317	0.868	56.47	3:47:11 PM	6.5850	6.6381	6.685
RPGB 3 7/8 11/22/19	FXTN 07-56	PIBD0719K560	3.875	11/22/2012	11/22/2019	319	0.873	36.00	-	-	-	6.665
RPTB 0 11/27/19	RPTB 0 11/27/19	PIBL1218K412	-	11/28/2018	11/27/2019	324	0.887	19.94	3:49:10 PM	6.6000	6.6000	6.690
RPTB 0 12/04/19	RPTB 0 12/04/19	PIBL1218L420	-	12/5/2018	12/4/2019	331	0.906	450.00	-	-	-	6.646
RPTB 0 12/11/19	RPTB 0 12/11/19	PIBL1218L439	-	12/12/2018	12/11/2019	338	0.925	161.86	3:48:10 PM	6.6250	6.6208	6.663
RPGB 3 3/8 01/12/20	FXTN 03-22	PIBD0320A229	3.375	1/12/2017	1/12/2020	370	1.013	15.47	11:14:50 AM	6.6250	6.6250	6.723
RPGB 7 3/4 02/18/20	FXTN 10-50	PIBD1020B508	7.75	2/18/2010	2/18/2020	407	1.114	-	-	-	-	6.701
RPGB 4 1/4 04/11/20	RTB 03-08	PIID0320D087	4.25	4/11/2017	4/11/2020	460	1.259	1133.22	3:42:18 PM	6.6800	6.6842	6.683
RPGB 7 1/4 08/19/20	RTB 10-01	PIID1020H015	7.25	8/19/2010	8/19/2020	590	1.615	-	-	-	-	6.714
RPGB 3 3/8 08/20/20	FXTN 05-73	PIBD0520H735	3.375	8/20/2015	8/20/2020	591	1.618	0.79	3:35:25 PM	6.6750	6.6750	6.707
RPGB 6 1/8 09/16/20	FXTN 10-51	PIBD1020I510	6.125	9/16/2010	9/16/2020	618	1.692	-	-	-	-	6.813
RPGB 5 7/8 12/16/20	FXTN 10-52	PIBD1020L525	5.875	12/16/2010	12/16/2020	709	1.941	1.71	3:43:12 PM	6.6900	6.6900	6.999
RPGB 4 1/4 01/25/21	FXTN 03-23	PIBD0321A236	4.25	1/25/2018	1/25/2021	749	2.051	0.02	-	-	-	6.791
RPGB 7 3/8 03/03/21	RTB 10-02	PIID1021C027	7.375	3/3/2011	3/3/2021	786	2.152	0.01	-	-	-	6.555
RPGB 3 1/2 03/20/21	FXTN 07-57	PIBD0721C574	3.5	3/20/2014	3/20/2021	803	2.198	50.03	2:20:28 PM	6.7000	6.7000	6.703
RPGB 6 1/2 04/28/21	FXTN 10-53	PIBD1021D531	6.5	4/28/2011	4/28/2021	842	2.305	-	-	-	-	6.889
RPGB 4 7/8 06/13/21	RTB 03-09	PIID0321F092	4.875	6/13/2018	6/13/2021	888	2.431	117.44	3:53:59 PM	6.7050	6.6748	6.682
RPGB 5 3/4 10/20/21	RTB 10-03	PIID1021J039	5.75	10/20/2011	10/20/2021	1017	2.784	-	-	-	-	6.700
RPGB 5 3/4 11/24/21	FXTN 10-55	PIBD1021K551	5.75	11/24/2011	11/24/2021	1052	2.88	0.02	-	-	-	6.799
RPGB 6 3/8 01/19/22	FXTN 10-54	PIBD1022G545	6.375	7/19/2011	1/19/2022	1108	3.034	12.52	2:05:33 PM	6.8000	6.7680	6.742
RPGB 4 01/26/22	FXTN 05-74	PIBD0522A747	4	1/26/2017	1/26/2022	1115	3.053	0.02	-	-	-	6.813
RPGB 15 03/14/22	FXTN 20-02	PIBD2022C021	15	3/14/2002	3/14/2022	1162	3.181	-	-	-	-	6.242
RPGB 4 7/8 08/02/22	FXTN 10-56	PIBD1022H562	4.875	8/2/2012	8/2/2022	1303	3.567	2.01	3:31:49 PM	6.7200	6.8991	7.062
RPGB 4 3/4 09/13/22	FXTN 10-57	PIBD1022I570	4.75	9/13/2012	9/13/2022	1345	3.682	0.51	3:23:46 PM	6.7250	6.9456	6.968
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.75	10/17/2002	10/17/2022	1379	3.776	-	-	-	-	6.870
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.625	12/4/2017	12/4/2022	1427	3.907	677.39	2:36:25 PM	6.7350	6.7161	6.735
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4	12/6/2012	12/6/2022	1429	3.912	0.01	3:31:32 PM	6.7750	6.7750	6.852
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13	2/20/2003	2/20/2023	1505	4.12	-	-	-	-	6.815
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5	3/8/2018	3/8/2023	1521	4.164	3654.12	3:40:09 PM	6.7550	6.7477	6.748
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5	4/21/2016	4/21/2023	1565	4.285	2.03	3:28:23 PM	6.8000	6.8000	6.777
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.875	5/29/2003	5/29/2023	1603	4.389	-	-	-	-	6.863
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.25	8/15/2013	8/15/2023	1681	4.602	1.05	2:33:02 PM	7.0000	7.0000	6.827
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.375	10/23/2003	10/23/2023	1750	4.791	-	-	-	-	6.868
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5	4/20/2017	4/20/2024	1930	5.284	0.50	2:14:55 PM	6.7700	6.7700	6.896
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.375	6/3/2004	6/3/2024	1974	5.405	-	-	-	-	6.771
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.875	8/5/2004	8/5/2024	2037	5.577	-	-	-	-	6.873
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.125	8/20/2014	8/20/2024	2052	5.618	-	-	-	-	6.805

RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.75	11/11/2004	11/11/2024	2135	5.845	-	-	-	-	6.867
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.75	4/12/2018	4/12/2025	2287	6.261	1456.20	3:47:56 PM	6.8000	6.7979	6.798
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.125	4/14/2005	4/14/2025	2289	6.267	-	-	-	-	6.834
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.625	9/9/2015	9/9/2025	2437	6.672	50.00	-	-	-	6.837
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.125	10/20/2005	10/20/2025	2478	6.784	-	-	-	-	6.844
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.25	11/29/2000	11/29/2025	2518	6.894	-	-	-	-	6.852
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.25	1/19/2006	1/19/2026	2569	7.034	-	-	-	-	6.857
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5	9/20/2016	9/20/2026	2813	7.702	-	-	-	-	7.177
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.25	10/20/2011	10/20/2026	2843	7.784	-	-	-	-	6.896
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8	12/7/2006	12/7/2026	2891	7.915	-	-	-	-	6.861
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.375	3/1/2012	3/1/2027	2975	8.145	-	-	-	-	6.893
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.75	5/4/2017	5/4/2027	3039	8.32	-	-	-	-	6.834
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.625	9/6/2007	9/6/2027	3164	8.663	-	-	-	-	7.089
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.25	3/22/2018	3/22/2028	3362	9.205	3661.00	3:58:31 PM	6.8550	6.8427	6.847
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5	12/4/2008	12/4/2028	3619	9.908	-	-	-	-	6.954
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.75	5/27/2010	5/27/2030	4158	11.384	-	-	-	-	7.018
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5	7/28/2005	7/28/2030	4220	11.554	-	-	-	-	7.091
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.25	1/26/2006	1/26/2031	4402	12.052	-	-	-	-	7.037
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8	7/19/2011	7/19/2031	4576	12.528	13.00	3:40:01 PM	6.9000	6.9000	6.800
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.375	10/5/2006	10/5/2031	4654	12.742	-	-	-	-	7.051
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.875	2/2/2012	2/2/2032	4774	13.071	-	-	-	-	7.102
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.875	3/1/2012	3/1/2032	4802	13.147	1.34	2:44:04 PM	7.0000	7.0000	7.137
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.75	9/27/2012	9/27/2032	5012	13.722	-	-	-	-	7.193
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5	11/29/2007	11/29/2032	5075	13.895	-	-	-	-	7.209
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.625	3/21/2013	3/21/2033	5187	14.201	-	-	-	-	7.276
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.25	11/5/2009	11/5/2034	5781	15.828	-	-	-	-	7.297
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8	9/30/2010	9/30/2035	6110	16.728	-	-	-	-	7.309
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.125	12/16/2010	12/16/2035	6187	16.939	-	-	-	-	7.285
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.625	9/29/2011	9/29/2036	6475	17.728	-	-	-	-	7.329
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.25	5/18/2017	5/18/2037	6706	18.36	-	-	-	-	7.340
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.75	8/16/2012	8/16/2037	6796	18.606	2.00	3:58:42 PM	7.1750	7.2625	7.343
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.125	10/24/2012	10/24/2037	6865	18.795	-	-	-	-	7.803
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5	2/22/2018	2/22/2038	6986	19.127	-	-	-	-	7.348
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.625	9/9/2015	9/9/2040	7916	21.673	-	-	-	-	7.362