

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 12/26/18	RPTB 0 12/26/18	PIBL0618F090	-	6/27/2018	12/26/2018	5	0.014	-	-	-	-	-
RPTB 0 01/02/19	RPTB 0 01/02/19	PIBL0618G106	-	7/4/2018	1/2/2019	12	0.033	-	-	-	-	5.488
RPTB 0 01/09/19	RPTB 0 01/09/19	PIBL0618G115	-	7/11/2018	1/9/2019	19	0.052	-	-	-	-	5.455
RPTB 0 01/16/19	RPTB 0 01/16/19	PIBL1218A011	-	1/17/2018	1/16/2019	26	0.071	-	-	-	-	5.009
RPTB 0 01/23/19	RPTB 0 01/23/19	PIBL0618G124	-	7/25/2018	1/23/2019	33	0.09	-	-	-	-	5.472
RPTB 0 01/30/19	RPTB 0 01/30/19	PIBL1218A020	-	1/31/2018	1/30/2019	40	0.11	140.07	3:51:20 PM	5.2000	5.2329	5.314
RPTB 0 02/06/19	RPTB 0 02/06/19	PIBL0618H132	-	8/8/2018	2/6/2019	47	0.129	1.80	11:09:29 AM	5.4250	5.4250	5.175
RPTB 0 02/13/19	RPTB 0 02/13/19	PIBL1218B038	-	2/14/2018	2/13/2019	54	0.148	35.10	3:20:00 PM	5.2100	5.2146	5.473
RPGB 7 7/8 02/19/19	FXTN 10-48	PIBD1019B485	7.875	2/19/2009	2/19/2019	60	0.164	1.00	11:59:16 AM	5.9250	5.9250	5.155
RPTB 0 02/20/19	RPTB 0 02/20/19	PIBL0618H141	-	8/22/2018	2/20/2019	61	0.167	-	-	-	-	5.505
RPTB 0 02/27/19	RPTB 0 02/27/19	PIBL0618H150	-	8/29/2018	2/27/2019	68	0.186	-	-	-	-	5.481
RPTB 0 03/06/19	RPTB 0 03/06/19	PIBL0618I168	-	9/5/2018	3/6/2019	75	0.205	4.76	3:21:58 PM	5.2000	5.3182	5.530
RPTB 0 03/13/19	RPTB 0 03/13/19	PIBL1218C056	-	3/14/2018	3/13/2019	82	0.225	-	-	-	-	5.585
RPTB 0 03/20/19	RPTB 0 03/20/19	PIBL0618I177	-	9/19/2018	3/20/2019	89	0.244	45.82	3:57:49 PM	5.2850	5.2886	5.569
RPTB 0 03/27/19	RPTB 0 03/27/19	PIBL1218C064	-	3/28/2018	3/27/2019	96	0.263	-	-	-	-	5.844
RPTB 0 04/03/19	RPTB 0 04/03/19	PIBL0618J185	-	10/3/2018	4/3/2019	103	0.282	0.20	10:07:43 AM	5.4000	5.4000	5.410
RPTB 0 04/10/19	RPTB 0 04/10/19	PIBL0618J194	-	10/10/2018	4/10/2019	110	0.301	-	-	-	-	5.877
RPTB 0 04/17/19	RPTB 0 04/17/19	PIBL1218D090	-	4/18/2018	4/17/2019	117	0.32	33.08	2:45:41 PM	6.2500	6.2500	6.161
RPTB 0 04/24/19	RPTB 0 04/24/19	PIBL1218D107	-	4/25/2018	4/24/2019	124	0.339	748.20	3:56:47 PM	5.7100	6.1969	6.115
RPGB 5 04/26/19	FXTN 07-53	PIBD0719D531	5	4/26/2012	4/26/2019	126	0.345	-	-	-	-	6.887
RPTB 0 04/30/19	RPTB 0 04/30/19	PIBL0618J201	-	10/31/2018	4/30/2019	130	0.356	72.18	11:56:46 AM	6.5500	6.4572	6.550
RPTB 0 05/08/19	RPTB 0 05/08/19	PIBL0618K218	-	11/7/2018	5/8/2019	138	0.378	900.00	3:49:48 PM	6.2000	6.2556	6.251
RPTB 0 05/15/19	RPTB 0 05/15/19	PIBL1218E132	-	5/16/2018	5/15/2019	145	0.397	-	-	-	-	6.478
RPTB 0 05/22/19	RPTB 0 05/22/19	PIBL1218E142	-	5/23/2018	5/22/2019	152	0.416	-	-	-	-	6.285
RPTB 0 05/29/19	RPTB 0 05/29/19	PIBL1218E151	-	5/30/2018	5/29/2019	159	0.435	-	-	-	-	6.285
RPTB 0 06/05/19	RPTB 0 06/05/19	PIBL1218F169	-	6/6/2018	6/5/2019	166	0.454	9.20	2:13:17 PM	6.6500	6.6326	6.481
RPTB 0 06/11/19	RPTB 0 06/11/19	PIBL1218F178	-	6/13/2018	6/11/2019	172	0.471	225.35	3:38:33 PM	6.5150	6.5171	6.555
RPTB 0 06/19/19	RPTB 0 06/19/19	PIBL1218F188	-	6/20/2018	6/19/2019	180	0.493	-	-	-	-	6.552
RPTB 0 06/26/19	RPTB 0 06/26/19	PIBL1218F196	-	6/27/2018	6/26/2019	187	0.512	87.83	3:28:13 PM	6.5150	6.5150	6.498
RPTB 0 07/03/19	RPTB 0 07/03/19	PIBL1218G202	-	7/4/2018	7/3/2019	194	0.531	0.20	10:35:22 AM	6.3000	6.3000	6.298
RPTB 0 07/10/19	RPTB 0 07/10/19	PIBL1218G211	-	7/11/2018	7/10/2019	201	0.55	20.87	10:04:57 AM	6.6500	6.6500	6.646
RPTB 0 07/17/19	RPTB 0 07/17/19	PIBL1218G220	-	7/18/2018	7/17/2019	208	0.569	7.60	3:25:19 PM	6.5000	6.5000	6.666
RPGB 4 3/4 07/19/19	FXTN 07-54	PIBD0719G547	4.75	7/19/2012	7/19/2019	210	0.575	-	-	-	-	6.788
RPTB 0 07/24/19	RPTB 0 07/24/19	PIBL1218G239	-	7/25/2018	7/24/2019	215	0.589	700.00	3:50:03 PM	6.4200	6.4871	6.515
RPTB 0 07/31/19	RPTB 0 07/31/19	PIBL1218H249	-	8/1/2018	7/31/2019	222	0.608	1.50	3:19:25 PM	6.7450	6.5633	6.503
RPTB 0 08/07/19	RPTB 0 08/07/19	PIBL1218H256	-	8/8/2018	8/7/2019	229	0.627	-	-	-	-	6.694
RPTB 0 08/14/19	RPTB 0 08/14/19	PIBL1218H265	-	8/15/2018	8/14/2019	236	0.646	3.00	3:42:31 PM	6.7900	6.5967	6.691
RPTB 0 08/20/19	RPTB 0 08/20/19	PIBL1218H274	-	8/22/2018	8/20/2019	242	0.663	-	-	-	-	6.571
RPTB 0 08/28/19	RPTB 0 08/28/19	PIBL1218H283	-	8/29/2018	8/28/2019	250	0.684	-	-	-	-	6.733
RPGB 4 3/4 08/30/19	FXTN 07-55	PIBD0719H555	4.75	8/30/2012	8/30/2019	252	0.69	-	-	-	-	6.578
RPTB 0 09/04/19	RPTB 0 09/04/19	PIBL1218I291	-	9/5/2018	9/4/2019	257	0.704	0.52	10:10:49 AM	6.5750	6.5750	6.656
RPTB 0 09/11/19	RPTB 0 09/11/19	PIBL1218I308	-	9/12/2018	9/11/2019	264	0.723	-	-	-	-	6.850

RPTB 0 09/18/19	RPTB 0 09/18/19	PIBL1218I317	-	9/19/2018	9/18/2019	271	0.742	1.00	2:18:08 PM	6.7500	6.7500	6.725
RPTB 0 10/02/19	RPTB 0 10/02/19	PIBL1218J334	-	10/3/2018	10/2/2019	285	0.78	-	-	-	-	6.565
RPTB 0 10/09/19	RPTB 0 10/09/19	PIBL1218J343	-	10/10/2018	10/9/2019	292	0.799	0.50	10:43:30 AM	6.6000	6.6000	6.654
RPTB 0 10/16/19	RPTB 0 10/16/19	PIBL1218J352	-	10/17/2018	10/16/2019	299	0.819	-	-	-	-	6.559
RPTB 0 10/23/19	RPTB 0 10/23/19	PIBL1218J361	-	10/24/2018	10/23/2019	306	0.838	-	-	-	-	6.590
RPTB 0 10/30/19	RPTB 0 10/30/19	PIBL1218J370	-	10/31/2018	10/30/2019	313	0.857	-	-	-	-	6.633
RPTB 0 11/06/19	RPTB 0 11/06/19	PIBL1218K387	-	11/7/2018	11/6/2019	320	0.876	8.29	3:41:07 PM	6.8000	6.8000	6.648
RPTB 0 11/13/19	RPTB 0 11/13/19	PIBL1218K396	-	11/14/2018	11/13/2019	327	0.895	-	-	-	-	6.647
RPTB 0 11/20/19	RPTB 0 11/20/19	PIBL1218K403	-	11/21/2018	11/20/2019	334	0.914	0.80	2:29:17 PM	6.5750	6.5750	6.741
RPGB 3 7/8 11/22/19	FXTN 07-56	PIBD0719K560	3.875	11/22/2012	11/22/2019	336	0.92	57.00	3:59:29 PM	6.8500	6.8500	6.854
RPTB 0 11/27/19	RPTB 0 11/27/19	PIBL1218K412	-	11/28/2018	11/27/2019	341	0.934	-	-	-	-	6.692
RPTB 0 12/04/19	RPTB 0 12/04/19	PIBL1218L420	-	12/5/2018	12/4/2019	348	0.953	-	-	-	-	6.779
RPTB 0 12/11/19	RPTB 0 12/11/19	PIBL1218L439	-	12/12/2018	12/11/2019	355	0.972	361.26	3:57:44 PM	6.6600	6.6829	6.681
RPGB 3 3/8 01/12/20	FXTN 03-22	PIBD0320A229	3.375	1/12/2017	1/12/2020	387	1.06	-	-	-	-	6.689
RPGB 7 3/4 02/18/20	FXTN 10-50	PIBD1020B508	7.75	2/18/2010	2/18/2020	424	1.161	-	-	-	-	6.735
RPGB 4 1/4 04/11/20	RTB 03-08	PIID0320D087	4.25	4/11/2017	4/11/2020	477	1.306	49.15	3:54:16 PM	6.6500	6.7998	6.838
RPGB 7 1/4 08/19/20	RTB 10-01	PIID1020H015	7.25	8/19/2010	8/19/2020	607	1.662	5.19	10:58:28 AM	6.9000	6.9000	6.773
RPGB 3 3/8 08/20/20	FXTN 05-73	PIBD0520H735	3.375	8/20/2015	8/20/2020	608	1.665	-	-	-	-	6.869
RPGB 6 1/8 09/16/20	FXTN 10-51	PIBD1020I510	6.125	9/16/2010	9/16/2020	635	1.739	-	-	-	-	6.880
RPGB 5 7/8 12/16/20	FXTN 10-52	PIBD1020L525	5.875	12/16/2010	12/16/2020	726	1.988	5.00	3:57:57 PM	6.8250	6.8250	7.084
RPGB 4 1/4 01/25/21	FXTN 03-23	PIBD0321A236	4.25	1/25/2018	1/25/2021	766	2.097	1.04	3:19:46 PM	6.7500	6.7500	6.831
RPGB 7 3/8 03/03/21	RTB 10-02	PIID1021C027	7.375	3/3/2011	3/3/2021	803	2.198	-	-	-	-	6.566
RPGB 3 1/2 03/20/21	FXTN 07-57	PIBD0721C574	3.5	3/20/2014	3/20/2021	820	2.245	190.20	3:39:09 PM	6.9250	6.8511	6.860
RPGB 6 1/2 04/28/21	FXTN 10-53	PIBD1021D531	6.5	4/28/2011	4/28/2021	859	2.352	76.00	3:10:50 PM	6.7700	6.7700	6.799
RPGB 4 7/8 06/13/21	RTB 03-09	PIID0321F092	4.875	6/13/2018	6/13/2021	905	2.478	7.30	10:22:02 AM	6.7375	6.7375	6.813
RPGB 5 3/4 10/20/21	RTB 10-03	PIID1021J039	5.75	10/20/2011	10/20/2021	1034	2.831	-	-	-	-	6.818
RPGB 5 3/4 11/24/21	FXTN 10-55	PIBD1021K551	5.75	11/24/2011	11/24/2021	1069	2.927	-	-	-	-	6.926
RPGB 6 3/8 01/19/22	FXTN 10-54	PIBD1022G545	6.375	7/19/2011	1/19/2022	1125	3.08	80.00	3:59:09 PM	6.8500	6.8513	6.888
RPGB 4 01/26/22	FXTN 05-74	PIBD0522A747	4	1/26/2017	1/26/2022	1132	3.099	5.50	11:41:13 AM	6.9750	6.9750	6.934
RPGB 15 03/14/22	FXTN 20-02	PIBD2022C021	15	3/14/2002	3/14/2022	1179	3.228	-	-	-	-	6.313
RPGB 4 7/8 08/02/22	FXTN 10-56	PIBD1022H562	4.875	8/2/2012	8/2/2022	1320	3.614	-	-	-	-	7.229
RPGB 4 3/4 09/13/22	FXTN 10-57	PIBD1022I570	4.75	9/13/2012	9/13/2022	1362	3.729	-	-	-	-	7.137
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.75	10/17/2002	10/17/2022	1396	3.822	-	-	-	-	7.036
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.625	12/4/2017	12/4/2022	1444	3.953	38.66	3:53:15 PM	6.9300	6.9111	6.915
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4	12/6/2012	12/6/2022	1446	3.959	0.50	2:46:28 PM	6.9125	6.9125	7.028
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13	2/20/2003	2/20/2023	1522	4.167	-	-	-	-	6.992
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5	3/8/2018	3/8/2023	1538	4.211	1004.50	3:32:56 PM	6.9250	6.9924	6.988
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5	4/21/2016	4/21/2023	1582	4.331	3.50	2:51:59 PM	6.9500	7.0375	7.014
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.875	5/29/2003	5/29/2023	1620	4.435	-	-	-	-	7.051
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.25	8/15/2013	8/15/2023	1698	4.649	23.77	3:51:52 PM	7.0000	7.0126	7.014
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.375	10/23/2003	10/23/2023	1767	4.838	-	-	-	-	7.063
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5	4/20/2017	4/20/2024	1947	5.331	3.30	3:43:18 PM	6.9750	7.0583	7.109
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.375	6/3/2004	6/3/2024	1991	5.451	-	-	-	-	6.983

RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.875	8/5/2004	8/5/2024	2054	5.624	-	-	-	-	7.091
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.125	8/20/2014	8/20/2024	2069	5.665	0.50	10:58:44 AM	7.1250	7.1250	7.063
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.75	11/11/2004	11/11/2024	2152	5.892	-	-	-	-	7.088
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.75	4/12/2018	4/12/2025	2304	6.308	160.00	3:57:21 PM	7.0375	7.0292	7.043
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.125	4/14/2005	4/14/2025	2306	6.313	-	-	-	-	7.053
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.625	9/9/2015	9/9/2025	2454	6.719	-	-	-	-	7.027
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.125	10/20/2005	10/20/2025	2495	6.831	-	-	-	-	7.059
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.25	11/29/2000	11/29/2025	2535	6.94	-	-	-	-	7.065
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.25	1/19/2006	1/19/2026	2586	7.08	-	-	-	-	7.069
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5	9/20/2016	9/20/2026	2830	7.748	100.00	3:29:36 PM	7.1500	7.1500	7.169
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.25	10/20/2011	10/20/2026	2860	7.83	-	-	-	-	7.084
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8	12/7/2006	12/7/2026	2908	7.962	-	-	-	-	7.043
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.375	3/1/2012	3/1/2027	2992	8.192	-	-	-	-	7.067
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.75	5/4/2017	5/4/2027	3056	8.367	1.50	11:54:47 AM	7.2100	7.2100	7.213
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.625	9/6/2007	9/6/2027	3181	8.709	-	-	-	-	7.098
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.25	3/22/2018	3/22/2028	3379	9.251	154.15	9:38:40 AM	7.0800	7.0800	6.993
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5	12/4/2008	12/4/2028	3636	9.955	-	-	-	-	7.059
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.75	5/27/2010	5/27/2030	4175	11.431	-	-	-	-	7.070
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5	7/28/2005	7/28/2030	4237	11.6	-	-	-	-	7.156
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.25	1/26/2006	1/26/2031	4419	12.099	-	-	-	-	7.067
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8	7/19/2011	7/19/2031	4593	12.575	-	-	-	-	6.997
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.375	10/5/2006	10/5/2031	4671	12.789	-	-	-	-	7.060
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.875	2/2/2012	2/2/2032	4791	13.117	-	-	-	-	7.106
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.875	3/1/2012	3/1/2032	4819	13.194	-	-	-	-	7.140
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.75	9/27/2012	9/27/2032	5029	13.769	-	-	-	-	7.184
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5	11/29/2007	11/29/2032	5092	13.941	5.91	3:55:13 PM	7.2000	7.2000	7.196
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.625	3/21/2013	3/21/2033	5204	14.248	-	-	-	-	7.286
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.25	11/5/2009	11/5/2034	5798	15.874	-	-	-	-	7.318
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8	9/30/2010	9/30/2035	6127	16.775	-	-	-	-	7.347
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.125	12/16/2010	12/16/2035	6204	16.986	-	-	-	-	7.327
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.625	9/29/2011	9/29/2036	6492	17.774	-	-	-	-	7.385
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.25	5/18/2017	5/18/2037	6723	18.407	-	-	-	-	7.406
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.75	8/16/2012	8/16/2037	6813	18.653	-	-	-	-	7.412
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.125	10/24/2012	10/24/2037	6882	18.842	5.59	2:27:39 PM	7.4000	7.4000	7.892
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5	2/22/2018	2/22/2038	7003	19.173	-	-	-	-	7.426
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.625	9/9/2015	9/9/2040	7933	21.719	-	-	-	-	7.472