

Global ID	Local ID	Domestic No.	Coupon	Issue Date	Maturity	Days	Years	D.Vol(MM)	Traded Time	Last Yield	W.Ave Yield	BVAL Rate
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.25	1/19/2006	1/19/2026	2593	7.099	-	-	-	-	7.060
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.25	1/26/2006	1/26/2031	4426	12.118	-	-	-	-	7.029
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.375	10/23/2003	10/23/2023	1774	4.857	-	-	-	-	7.080
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.875	5/29/2003	5/29/2023	1627	4.454	-	-	-	-	7.021
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5	7/28/2005	7/28/2030	4244	11.619	-	-	-	-	7.191
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.125	4/14/2005	4/14/2025	2313	6.333	-	-	-	-	7.049
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.125	10/20/2005	10/20/2025	2502	6.85	-	-	-	-	7.052
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.75	10/17/2002	10/17/2022	1403	3.841	-	-	-	-	6.995
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.375	6/3/2004	6/3/2024	1998	5.47	-	-	-	-	6.970
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.875	8/5/2004	8/5/2024	2061	5.643	-	-	-	-	7.083
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13	2/20/2003	2/20/2023	1529	4.186	-	-	-	-	6.957
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.75	11/11/2004	11/11/2024	2159	5.911	-	-	-	-	7.085
RPGB 15 03/14/22	FXTN 20-02	PIBD2022C021	15	3/14/2002	3/14/2022	1186	3.247	-	-	-	-	6.374
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.25	11/29/2000	11/29/2025	2542	6.96	-	-	-	-	7.059
RPGB 3 1/2 03/20/21	FXTN 07-57	PIBD0721C574	3.5	3/20/2014	3/20/2021	827	2.264	33.75	3:48:35 PM	6.7000	6.7044	6.715
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5	4/21/2016	4/21/2023	1589	4.35	533.60	2:54:53 PM	7.0000	7.0151	7.040
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5	9/20/2016	9/20/2026	2837	7.767	40.53	3:11:04 PM	7.0500	7.1133	7.133
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.25	8/15/2013	8/15/2023	1705	4.668	1.95	10:55:26 AM	7.0300	7.0300	7.028
RPGB 3 3/8 01/12/20	FXTN 03-22	PIBD0320A229	3.375	1/12/2017	1/12/2020	394	1.079	373.01	2:55:41 PM	6.8500	6.8263	6.827
RPGB 3 3/8 08/20/20	FXTN 05-73	PIBD0520H735	3.375	8/20/2015	8/20/2020	615	1.684	0.60	3:59:03 PM	6.8500	6.8500	6.825
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.625	3/21/2013	3/21/2033	5211	14.267	151.00	3:29:01 PM	7.3000	7.3030	7.284
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.625	9/9/2015	9/9/2025	2461	6.738	2.00	10:02:06 AM	7.1000	7.1000	7.033
RPGB 3 7/8 11/22/19	FXTN 07-56	PIBD0719K560	3.875	11/22/2012	11/22/2019	343	0.939	302.60	2:36:48 PM	6.7950	6.7504	6.811
RPGB 4 01/26/22	FXTN 05-74	PIBD0522A747	4	1/26/2017	1/26/2022	1139	3.118	-	-	-	-	6.896
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5	4/20/2017	4/20/2024	1954	5.35	-	-	-	-	7.028
RPGB 4 1/4 01/25/21	FXTN 03-23	PIBD0321A236	4.25	1/25/2018	1/25/2021	773	2.116	-	-	-	-	6.645
RPGB 4 1/4 04/11/20	RTB 03-08	PIID0320D087	4.25	4/11/2017	4/11/2020	484	1.325	17.60	2:38:40 PM	6.8250	6.7724	6.675
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.125	8/20/2014	8/20/2024	2076	5.684	2.84	2:38:19 PM	7.0750	7.0750	7.061
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4	12/6/2012	12/6/2022	1453	3.978	3.30	2:03:56 PM	6.9900	6.9903	6.987
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.75	5/4/2017	5/4/2027	3063	8.386	-	-	-	-	7.231
RPGB 4 3/4 07/19/19	FXTN 07-54	PIBD0719G547	4.75	7/19/2012	7/19/2019	217	0.594	59.10	11:43:46 AM	6.7000	6.7000	6.700
RPGB 4 3/4 08/30/19	FXTN 07-55	PIBD0719H555	4.75	8/30/2012	8/30/2019	259	0.709	-	-	-	-	6.575
RPGB 4 3/4 09/13/22	FXTN 10-57	PIBD1022I570	4.75	9/13/2012	9/13/2022	1369	3.748	-	-	-	-	7.094
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.625	9/9/2015	9/9/2040	7940	21.739	100.00	3:57:56 PM	7.5000	7.5000	7.527
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.625	12/4/2017	12/4/2022	1451	3.973	270.29	3:43:37 PM	6.8900	6.8969	6.878
RPGB 4 7/8 06/13/21	RTB 03-09	PIID0321F092	4.875	6/13/2018	6/13/2021	912	2.497	14.30	3:54:47 PM	6.8750	6.7825	6.651
RPGB 4 7/8 08/02/22	FXTN 10-56	PIBD1022H562	4.875	8/2/2012	8/2/2022	1327	3.633	-	-	-	-	7.185
RPGB 5 04/26/19	FXTN 07-53	PIBD0719D531	5	4/26/2012	4/26/2019	133	0.364	0.35	2:44:02 PM	5.4000	5.4000	6.866
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5	3/8/2018	3/8/2023	1545	4.23	2245.60	3:57:25 PM	6.9150	6.9076	6.889
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.25	5/18/2017	5/18/2037	6730	18.426	-	-	-	-	7.428

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RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.75	4/12/2018	4/12/2025	2311	6.327	3000.75	3:40:24 PM	7.0000	7.0206	7.032
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.75	8/16/2012	8/16/2037	6820	18.672	-	-	-	-	7.439
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.75	9/27/2012	9/27/2032	5036	13.788	-	-	-	-	7.138
RPGB 5 3/4 10/20/21	RTB 10-03	PIID1021J039	5.75	10/20/2011	10/20/2021	1041	2.85	4.08	11:49:44 AM	6.8250	6.7008	6.761
RPGB 5 3/4 11/24/21	FXTN 10-55	PIBD1021K551	5.75	11/24/2011	11/24/2021	1076	2.946	-	-	-	-	6.870
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.375	3/1/2012	3/1/2027	2999	8.211	0.50	2:04:40 PM	7.2500	7.2500	7.045
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.875	2/2/2012	2/2/2032	4798	13.136	0.50	10:39:14 AM	7.2500	7.2500	7.061
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.875	3/1/2012	3/1/2032	4826	13.213	2.09	11:58:08 AM	7.3000	7.3000	7.096
RPGB 5 7/8 12/16/20	FXTN 10-52	PIBD1020L525	5.875	12/16/2010	12/16/2020	733	2.007	-	-	-	-	7.033
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5	2/22/2018	2/22/2038	7010	19.192	-	-	-	-	7.460
RPGB 6 1/2 04/28/21	FXTN 10-53	PIBD1021D531	6.5	4/28/2011	4/28/2021	866	2.371	303.50	3:20:04 PM	6.8250	6.8250	6.744
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.25	3/22/2018	3/22/2028	3386	9.27	3345.10	3:52:04 PM	7.0650	7.1030	7.150
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.25	10/20/2011	10/20/2026	2867	7.849	0.60	11:59:49 AM	7.2500	7.2500	7.066
RPGB 6 1/8 09/16/20	FXTN 10-51	PIBD1020I510	6.125	9/16/2010	9/16/2020	642	1.758	-	-	-	-	6.837
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.125	10/24/2012	10/24/2037	6889	18.861	14.35	2:43:28 PM	7.5000	7.5331	7.913
RPGB 6 3/8 01/19/22	FXTN 10-54	PIBD1022G545	6.375	7/19/2011	1/19/2022	1132	3.099	-	-	-	-	6.944
RPGB 7 1/4 08/19/20	RTB 10-01	PIID1020H015	7.25	8/19/2010	8/19/2020	614	1.681	0.25	11:07:57 AM	6.8500	6.8476	6.731
RPGB 7 3/4 02/18/20	FXTN 10-50	PIBD1020B508	7.75	2/18/2010	2/18/2020	431	1.18	-	-	-	-	6.710
RPGB 7 3/8 03/03/21	RTB 10-02	PIID1021C027	7.375	3/3/2011	3/3/2021	810	2.218	0.17	11:51:24 AM	7.0000	6.9176	6.605
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.625	9/29/2011	9/29/2036	6499	17.793	-	-	-	-	7.397
RPGB 7 7/8 02/19/19	FXTN 10-48	PIBD1019B485	7.875	2/19/2009	2/19/2019	67	0.183	1260.00	2:05:00 PM	5.5000	5.4993	5.447
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8	7/19/2011	7/19/2031	4600	12.594	317.44	3:59:34 PM	7.0000	6.9932	6.993
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8	9/30/2010	9/30/2035	6134	16.794	-	-	-	-	7.342
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5	11/29/2007	11/29/2032	5099	13.96	-	-	-	-	7.172
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.125	12/16/2010	12/16/2035	6211	17.005	10.00	10:15:36 AM	7.4550	7.4550	7.325
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8	12/7/2006	12/7/2026	2915	7.981	-	-	-	-	7.023
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.75	5/27/2010	5/27/2030	4182	11.45	-	-	-	-	7.033
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.625	9/6/2007	9/6/2027	3188	8.728	-	-	-	-	7.036
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5	12/4/2008	12/4/2028	3643	9.974	-	-	-	-	7.023
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.25	11/5/2009	11/5/2034	5805	15.893	-	-	-	-	7.296
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.375	10/5/2006	10/5/2031	4678	12.808	-	-	-	-	7.016
RPTB 0 01/02/19	RPTB 0 01/02/19	PIBL0618G106	-	7/4/2018	1/2/2019	19	0.052	8.12	9:13:29 AM	5.2000	5.2000	5.512
RPTB 0 01/09/19	RPTB 0 01/09/19	PIBL0618G115	-	7/11/2018	1/9/2019	26	0.071	0.64	3:23:47 PM	4.9500	4.9500	5.126
RPTB 0 01/16/19	RPTB 0 01/16/19	PIBL1218A011	-	1/17/2018	1/16/2019	33	0.09	4.00	2:15:32 PM	5.1500	5.1500	4.887
RPTB 0 01/23/19	RPTB 0 01/23/19	PIBL0618G124	-	7/25/2018	1/23/2019	40	0.11	2.90	3:19:02 PM	5.3000	5.3000	5.429
RPTB 0 01/30/19	RPTB 0 01/30/19	PIBL1218A020	-	1/31/2018	1/30/2019	47	0.129	12.38	3:48:13 PM	5.6000	5.0990	5.255
RPTB 0 02/06/19	RPTB 0 02/06/19	PIBL0618H132	-	8/8/2018	2/6/2019	54	0.148	4.62	3:19:13 PM	5.4500	5.4250	5.165
RPTB 0 02/13/19	RPTB 0 02/13/19	PIBL1218B038	-	2/14/2018	2/13/2019	61	0.167	0.20	3:59:24 PM	5.5500	5.5500	5.278
RPTB 0 02/20/19	RPTB 0 02/20/19	PIBL0618H141	-	8/22/2018	2/20/2019	68	0.186	5.44	3:33:13 PM	5.3000	5.3000	5.367
RPTB 0 02/27/19	RPTB 0 02/27/19	PIBL0618H150	-	8/29/2018	2/27/2019	75	0.205	59.61	3:12:41 PM	5.3250	5.4082	5.445

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RPTB 0 03/06/19	RPTB 0 03/06/19	PIBL0618I168	-	9/5/2018	3/6/2019	82	0.225	4.14	2:06:21 PM	5.3500	5.3879	5.420
RPTB 0 03/13/19	RPTB 0 03/13/19	PIBL1218C056	-	3/14/2018	3/13/2019	89	0.244	17.54	3:06:03 PM	5.3500	5.3703	5.616
RPTB 0 03/20/19	RPTB 0 03/20/19	PIBL0618I177	-	9/19/2018	3/20/2019	96	0.263	-	-	-	-	5.643
RPTB 0 03/27/19	RPTB 0 03/27/19	PIBL1218C064	-	3/28/2018	3/27/2019	103	0.282	-	-	-	-	5.739
RPTB 0 04/03/19	RPTB 0 04/03/19	PIBL0618J185	-	10/3/2018	4/3/2019	110	0.301	1.01	2:46:08 PM	5.4000	5.4000	5.868
RPTB 0 04/10/19	RPTB 0 04/10/19	PIBL0618J194	-	10/10/2018	4/10/2019	117	0.32	-	-	-	-	5.876
RPTB 0 04/17/19	RPTB 0 04/17/19	PIBL1218D090	-	4/18/2018	4/17/2019	124	0.339	-	-	-	-	6.054
RPTB 0 04/24/19	RPTB 0 04/24/19	PIBL1218D107	-	4/25/2018	4/24/2019	131	0.359	5.69	11:09:20 AM	5.7000	5.6934	6.231
RPTB 0 04/30/19	RPTB 0 04/30/19	PIBL0618J201	-	10/31/2018	4/30/2019	137	0.375	0.10	3:56:29 PM	6.2000	6.2000	6.323
RPTB 0 05/08/19	RPTB 0 05/08/19	PIBL0618K218	-	11/7/2018	5/8/2019	145	0.397	0.90	3:42:34 PM	6.6000	6.6000	6.148
RPTB 0 05/15/19	RPTB 0 05/15/19	PIBL1218E132	-	5/16/2018	5/15/2019	152	0.416	-	-	-	-	6.332
RPTB 0 05/22/19	RPTB 0 05/22/19	PIBL1218E142	-	5/23/2018	5/22/2019	159	0.435	9.11	2:36:06 PM	6.2000	6.3098	6.363
RPTB 0 05/29/19	RPTB 0 05/29/19	PIBL1218E151	-	5/30/2018	5/29/2019	166	0.454	5.10	3:52:28 PM	6.2000	6.2000	6.356
RPTB 0 06/05/19	RPTB 0 06/05/19	PIBL1218F169	-	6/6/2018	6/5/2019	173	0.474	3.60	3:27:32 PM	6.2500	6.2709	6.398
RPTB 0 06/11/19	RPTB 0 06/11/19	PIBL1218F178	-	6/13/2018	6/11/2019	179	0.49	115.23	3:42:06 PM	6.4750	6.4836	6.404
RPTB 0 06/19/19	RPTB 0 06/19/19	PIBL1218F188	-	6/20/2018	6/19/2019	187	0.512	13.50	3:05:44 PM	6.5900	6.5815	6.408
RPTB 0 06/26/19	RPTB 0 06/26/19	PIBL1218F196	-	6/27/2018	6/26/2019	194	0.531	4.54	3:09:52 PM	6.6000	6.5301	6.438
RPTB 0 07/03/19	RPTB 0 07/03/19	PIBL1218G202	-	7/4/2018	7/3/2019	201	0.55	-	-	-	-	6.292
RPTB 0 07/10/19	RPTB 0 07/10/19	PIBL1218G211	-	7/11/2018	7/10/2019	208	0.569	-	-	-	-	6.491
RPTB 0 07/17/19	RPTB 0 07/17/19	PIBL1218G220	-	7/18/2018	7/17/2019	215	0.589	-	-	-	-	6.512
RPTB 0 07/24/19	RPTB 0 07/24/19	PIBL1218G239	-	7/25/2018	7/24/2019	222	0.608	-	-	-	-	6.531
RPTB 0 07/31/19	RPTB 0 07/31/19	PIBL1218H249	-	8/1/2018	7/31/2019	229	0.627	3.70	2:16:21 PM	6.6000	6.3973	6.460
RPTB 0 08/07/19	RPTB 0 08/07/19	PIBL1218H256	-	8/8/2018	8/7/2019	236	0.646	3.47	2:40:50 PM	6.4950	6.4950	6.542
RPTB 0 08/14/19	RPTB 0 08/14/19	PIBL1218H265	-	8/15/2018	8/14/2019	243	0.665	1.00	10:24:17 AM	6.8000	6.8000	6.540
RPTB 0 08/20/19	RPTB 0 08/20/19	PIBL1218H274	-	8/22/2018	8/20/2019	249	0.682	21.51	3:03:50 PM	6.5100	6.5246	6.565
RPTB 0 08/28/19	RPTB 0 08/28/19	PIBL1218H283	-	8/29/2018	8/28/2019	257	0.704	1.00	3:10:02 PM	6.8000	6.8000	6.601
RPTB 0 09/04/19	RPTB 0 09/04/19	PIBL1218I291	-	9/5/2018	9/4/2019	264	0.723	-	-	-	-	6.559
RPTB 0 09/11/19	RPTB 0 09/11/19	PIBL1218I308	-	9/12/2018	9/11/2019	271	0.742	-	-	-	-	6.578
RPTB 0 09/18/19	RPTB 0 09/18/19	PIBL1218I317	-	9/19/2018	9/18/2019	278	0.761	-	-	-	-	6.580
RPTB 0 10/02/19	RPTB 0 10/02/19	PIBL1218J334	-	10/3/2018	10/2/2019	292	0.799	-	-	-	-	6.550
RPTB 0 10/09/19	RPTB 0 10/09/19	PIBL1218J343	-	10/10/2018	10/9/2019	299	0.819	-	-	-	-	6.607
RPTB 0 10/16/19	RPTB 0 10/16/19	PIBL1218J352	-	10/17/2018	10/16/2019	306	0.838	-	-	-	-	6.572
RPTB 0 10/23/19	RPTB 0 10/23/19	PIBL1218J361	-	10/24/2018	10/23/2019	313	0.857	-	-	-	-	6.524
RPTB 0 10/30/19	RPTB 0 10/30/19	PIBL1218J370	-	10/31/2018	10/30/2019	320	0.876	-	-	-	-	6.544
RPTB 0 11/06/19	RPTB 0 11/06/19	PIBL1218K387	-	11/7/2018	11/6/2019	327	0.895	-	-	-	-	6.591
RPTB 0 11/13/19	RPTB 0 11/13/19	PIBL1218K396	-	11/14/2018	11/13/2019	334	0.914	2.21	11:03:53 AM	6.7500	6.7334	6.594
RPTB 0 11/20/19	RPTB 0 11/20/19	PIBL1218K403	-	11/21/2018	11/20/2019	341	0.934	-	-	-	-	6.501
RPTB 0 11/27/19	RPTB 0 11/27/19	PIBL1218K412	-	11/28/2018	11/27/2019	348	0.953	3.44	3:42:55 PM	6.5150	6.5150	6.522
RPTB 0 12/04/19	RPTB 0 12/04/19	PIBL1218L420	-	12/5/2018	12/4/2019	355	0.972	-	-	-	-	6.558
RPTB 0 12/11/19	RPTB 0 12/11/19	PIBL1218L439	-	12/12/2018	12/11/2019	362	0.991	114.71	3:57:58 PM	6.6800	6.6749	6.788

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 12/19/18	RPTB 0 12/19/18	PIBL0618F081	-	6/20/2018	12/19/2018	5	0.014	-	-	-	-	5.323
RPTB 0 12/26/18	RPTB 0 12/26/18	PIBL0618F090	-	6/27/2018	12/26/2018	12	0.033	-	-	-	-	5.403