

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 10/12/22	RPTB 0 10/12/22	PIBL1221J418	-	10/13/2021	10/12/2022	1	0.00	-	-	-	-	-
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.7500	10/17/2002	10/17/2022	6	0.02	-	-	-	-	4.4047
RPTB 0 10/19/22	RPTB 0 10/19/22	PIBL1221J427	-	10/20/2021	10/19/2022	8	0.02	-	-	-	-	2.5467
RPTB 0 10/26/22	RPTB 0 10/26/22	PIBL1221J436	-	10/27/2021	10/26/2022	15	0.04	48.171000	11:08:56 AM	2.7100	2.7100	2.7000
RPTB 0 11/02/22	RPTB 0 11/02/22	PIBL1221K443	-	11/3/2021	11/2/2022	22	0.06	64.200000	2:46:40 PM	3.1000	3.2506	3.2375
RPTB 0 11/09/22	RPTB 0 11/09/22	PIBL1221K452	-	11/10/2021	11/9/2022	29	0.08	-	-	-	-	2.8557
RPTB 0 11/16/22	RPTB 0 11/16/22	PIBL1221K461	-	11/17/2021	11/16/2022	36	0.10	129.112000	3:14:57 PM	2.7250	2.7410	2.6852
RPTB 0 11/23/22	RPTB 0 11/23/22	PIBL1221K470	-	11/24/2021	11/23/2022	43	0.12	59.137000	2:27:08 PM	3.0000	2.7649	2.7500
RPTB 0 11/29/22	RPTB 0 11/29/22	PIBL1221L488	-	12/1/2021	11/29/2022	49	0.13	11.002000	11:34:57 AM	2.7450	2.7450	3.0370
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.6250	12/4/2017	12/4/2022	54	0.15	362.300000	3:35:48 PM	4.5900	4.4697	4.4592
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4.0000	12/6/2012	12/6/2022	56	0.15	-	-	-	-	4.3498
RPTB 0 12/07/22	RPTB 0 12/07/22	PIBL1221L497	-	12/7/2021	12/7/2022	57	0.16	173.520000	3:19:33 PM	3.0100	2.9375	2.9094
RPTB 0 12/14/22	RPTB 0 12/14/22	PIBL1221L503	-	12/15/2021	12/14/2022	64	0.18	69.700000	2:53:35 PM	2.7500	2.7592	3.0018
RPTB 0 12/21/22	RPTB 0 12/21/22	PIBL0622F010	-	6/22/2022	12/21/2022	71	0.19	-	-	-	-	2.8663
RPTB 0 12/28/22	RPTB 0 12/28/22	PIBL0622F029	-	6/29/2022	12/28/2022	78	0.21	2.211000	3:37:39 PM	4.1500	3.7255	3.0841
RPTB 0 01/04/23	RPTB 0 01/04/23	PIBL1222A013	-	1/5/2022	1/4/2023	85	0.23	645.154000	2:45:37 PM	3.4250	3.4247	3.4023
RPTB 0 01/11/23	RPTB 0 01/11/23	PIBL1222A022	-	1/12/2022	1/11/2023	92	0.25	1,184.736000	3:40:59 PM	3.6850	3.5563	3.6587
RPTB 0 01/18/23	RPTB 0 01/18/23	PIBL1222A031	-	1/19/2022	1/18/2023	99	0.27	-	-	-	-	3.4611
RPTB 0 01/25/23	RPTB 0 01/25/23	PIBL1222A040	-	1/26/2022	1/25/2023	106	0.29	-	-	-	-	3.4416
RPTB 0 02/01/23	RPTB 0 02/01/23	PIBL1222B058	-	2/2/2022	2/1/2023	113	0.31	-	-	-	-	3.4923
RPTB 0 02/08/23	RPTB 0 02/08/23	PIBL1222B067	-	2/9/2022	2/8/2023	120	0.33	-	-	-	-	3.5510
RPGB 4 3/8 02/11/23	RTB 03-10	PIID0323B101	4.3750	2/11/2020	2/11/2023	123	0.34	112.335000	3:41:27 PM	4.9850	4.7954	4.9694
RPTB 0 02/15/23	RPTB 0 02/15/23	PIBL1222B076	-	2/16/2022	2/15/2023	127	0.35	5.060000	2:36:06 PM	3.4750	3.4750	3.6438
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13.0000	2/20/2003	2/20/2023	132	0.36	-	-	-	-	4.7313
RPTB 0 02/22/23	RPTB 0 02/22/23	PIBL1222B085	-	2/23/2022	2/22/2023	134	0.37	85.049000	3:45:06 PM	3.7750	3.7747	3.7874
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5000	3/8/2018	3/8/2023	148	0.41	6.660000	3:18:11 PM	5.0500	4.7987	4.5606
RPTB 0 03/08/23	RPTB 0 03/08/23	PIBL0622I044	-	9/7/2022	3/8/2023	148	0.41	12.024000	2:16:42 PM	4.1500	4.1500	3.7613
RPTB 0 03/15/23	RPTB 0 03/15/23	PIBL1222C119	-	3/16/2022	3/15/2023	155	0.42	70.508000	3:32:50 PM	3.7700	3.8410	3.8793
RPTB 0 03/22/23	RPTB 0 03/22/23	PIBL1222C128	-	3/23/2022	3/22/2023	162	0.44	-	-	-	-	3.9256
RPTB 0 03/29/23	RPTB 0 03/29/23	PIBL0622I053	-	9/28/2022	3/29/2023	169	0.46	36.606000	3:11:09 PM	3.8350	3.8335	3.9157
RPTB 0 04/05/23	RPTB 0 04/05/23	PIBL1222D145	-	4/6/2022	4/5/2023	176	0.48	-	-	-	-	3.8962
RPTB 0 04/12/23	RPTB 0 04/12/23	PIBL1222D154	-	4/13/2022	4/12/2023	183	0.50	532.111000	3:46:23 PM	4.3000	4.3738	4.4032
RPTB 0 04/19/23	RPTB 0 04/19/23	PIBL1222D163	-	4/20/2022	4/19/2023	190	0.52	-	-	-	-	3.5096
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5000	4/21/2016	4/21/2023	192	0.53	99.494000	3:49:47 PM	5.0950	5.0551	5.0443
RPTB 0 04/26/23	RPTB 0 04/26/23	PIBL1222D172	-	4/27/2022	4/26/2023	197	0.54	-	-	-	-	3.9537

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RPTB 0 05/03/23	RPTB 0 05/03/23	PIBL1222E180	-	5/4/2022	5/3/2023	204	0.56	1.000000	3:30:05 PM	3.9500	3.9500	3.9355
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.8750	5/29/2003	5/29/2023	230	0.63	-	-	-	-	4.8796
RPTB 0 06/07/23	RPTB 0 06/07/23	PIBL1222F232	-	6/8/2022	6/7/2023	239	0.65	-	-	-	-	3.8443
RPTB 0 06/14/23	RPTB 0 06/14/23	PIBL1222F241	-	6/15/2022	6/14/2023	246	0.67	-	-	-	-	3.8378
RPTB 0 06/21/23	RPTB 0 06/21/23	PIBL1222F250	-	6/22/2022	6/21/2023	253	0.69	-	-	-	-	3.8078
RPTB 0 06/28/23	RPTB 0 06/28/23	PIBL1222F269	-	6/29/2022	6/28/2023	260	0.71	-	-	-	-	3.7895
RPTB 0 07/05/23	RPTB 0 07/05/23	PIBL1222G277	-	7/6/2022	7/5/2023	267	0.73	16.524000	3:54:23 PM	3.7100	3.7215	3.7050
RPTB 0 07/12/23	RPTB 0 07/12/23	PIBL1222G286	-	7/13/2022	7/12/2023	274	0.75	0.500000	2:50:28 PM	3.8000	3.8000	3.7706
RPTB 0 07/19/23	RPTB 0 07/19/23	PIBL1222G295	-	7/20/2022	7/19/2023	281	0.77	-	-	-	-	3.7838
RPTB 0 07/26/23	RPTB 0 07/26/23	PIBL1222G302	-	7/27/2022	7/26/2023	288	0.79	-	-	-	-	3.7792
RPTB 0 08/02/23	RPTB 0 08/02/23	PIBL1222H310	-	8/3/2022	8/2/2023	295	0.81	-	-	-	-	3.7598
RPTB 0 08/09/23	RPTB 0 08/09/23	PIBL1222H329	-	8/10/2022	8/9/2023	302	0.83	60.050000	3:08:43 PM	4.6250	4.3084	3.7773
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.2500	8/15/2013	8/15/2023	308	0.84	31.468000	3:42:57 PM	4.7700	4.6913	4.8552
RPTB 0 08/16/23	RPTB 0 08/16/23	PIBL1222H338	-	8/17/2022	8/16/2023	309	0.85	-	-	-	-	3.8096
RPTB 0 08/23/23	RPTB 0 08/23/23	PIBL1222H347	-	8/24/2022	8/23/2023	316	0.87	-	-	-	-	3.8415
RPGB 2 3/8 09/10/23	FXTN 03-25	PIBD0323I252	2.3750	9/10/2020	9/10/2023	334	0.91	17.210000	2:32:07 PM	4.9000	4.9942	5.1120
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.3750	10/23/2003	10/23/2023	377	1.03	-	-	-	-	5.0761
RPGB 2 3/8 03/09/24	RTB 03-11	PIID0324C115	2.3750	3/9/2021	3/9/2024	515	1.41	81.410000	3:29:45 PM	5.3000	5.3178	5.2345
RPGB 6 1/4 03/12/24	RTB 05-12	PIID0524C129	6.2500	3/12/2019	3/12/2024	518	1.42	306.867000	3:18:59 PM	5.8500	5.8374	5.6292
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5000	4/20/2017	4/20/2024	557	1.53	1.500000	9:42:21 AM	5.4000	5.4000	5.3048
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.3750	6/3/2004	6/3/2024	601	1.65	-	-	-	-	5.3312
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.8750	8/5/2004	8/5/2024	664	1.82	-	-	-	-	5.4029
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.1250	8/20/2014	8/20/2024	679	1.86	2.500000	2:30:25 PM	5.8000	5.6200	5.4203
RPGB 4 1/4 10/17/24	FXTN 05-76	PIBD0524J762	4.2500	10/17/2019	10/17/2024	737	2.02	18.000000	3:36:21 PM	5.9500	5.8350	4.6303
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.7500	11/11/2004	11/11/2024	762	2.09	-	-	-	-	5.5102
RPGB 4 1/4 04/07/25	FXTN 03-27	PIBD0325D270	4.2500	4/7/2022	4/7/2025	909	2.49	-	-	-	-	5.8180
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.7500	4/12/2018	4/12/2025	914	2.50	100.000000	3:21:37 PM	6.0000	6.0000	5.9659
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.1250	4/14/2005	4/14/2025	916	2.51	-	-	-	-	5.6647
RPGB 2 5/8 08/12/25	RTB 05-13	PIID0525H130	2.6250	8/12/2020	8/12/2025	1,036	2.84	98.575000	3:36:40 PM	5.4450	6.0593	6.0837
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.6250	9/9/2015	9/9/2025	1,064	2.91	22.150000	3:31:03 PM	6.1000	5.7347	6.0269
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.1250	10/20/2005	10/20/2025	1,105	3.03	-	-	-	-	5.8527
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.2500	11/29/2000	11/29/2025	1,145	3.14	-	-	-	-	5.8862
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.2500	1/19/2006	1/19/2026	1,196	3.27	-	-	-	-	5.9292
RPGB 5 1/4 02/04/26	FXTN 03-01	PIBD0326H014	5.2500	8/4/2022	2/4/2026	1,212	3.32	7.140000	11:18:52 AM	5.5000	5.5000	5.6404
RPGB 6 1/4 02/14/26	FXTN 07-62	PIBD0726B627	6.2500	2/14/2019	2/14/2026	1,222	3.35	-	-	-	-	5.7758

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RPGB 3 3/8 04/08/26	FXTN 05-77	PIBD0526D772	3.3750	4/8/2021	4/8/2026	1,275	3.49	29.200000	3:48:33 PM	6.2500	5.6045	6.2172
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5000	9/20/2016	9/20/2026	1,440	3.94	8.050000	10:26:57 AM	5.9800	5.9924	6.1331
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.2500	10/20/2011	10/20/2026	1,470	4.03	-	-	-	-	6.1933
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8.0000	12/7/2006	12/7/2026	1,518	4.16	-	-	-	-	6.1920
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.3750	3/1/2012	3/1/2027	1,602	4.39	-	-	-	-	6.2530
RPGB 4 7/8 03/04/27	RTB 05-15	PIID0527C159	4.8750	3/4/2022	3/4/2027	1,605	4.39	-	-	-	-	6.1928
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.7500	5/4/2017	5/4/2027	1,666	4.56	20.000000	3:32:49 PM	6.4050	6.4050	6.2633
RPGB 4 5/8 06/02/27	RTB 05-14	PIID0527L140	4.6250	12/2/2021	6/2/2027	1,695	4.64	70.100000	10:57:36 AM	6.1000	6.1105	6.3797
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.6250	9/6/2007	9/6/2027	1,791	4.90	-	-	-	-	6.4040
RPGB 5 3/4 03/07/28	RTB 05-16	PIID0528I160	5.7500	9/7/2022	3/7/2028	1,974	5.41	212.236000	3:51:05 PM	6.4200	6.3991	6.3924
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.2500	3/22/2018	3/22/2028	1,989	5.45	-	-	-	-	6.5094
RPGB 3 5/8 04/22/28	FXTN 07-64	PIBD0728D649	3.6250	4/22/2021	4/22/2028	2,020	5.53	209.830000	3:46:39 PM	6.9250	6.7351	6.7435
RPGB 3 3/4 08/12/28	FXTN 07-65	PIBD0728H654	3.7500	8/12/2021	8/12/2028	2,132	5.84	-	-	-	-	6.6393
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5000	12/4/2008	12/4/2028	2,246	6.15	-	-	-	-	6.6505
RPGB 6 7/8 01/10/29	FXTN 10-64	PIBD1029A644	6.8750	1/10/2019	1/10/2029	2,283	6.25	-	-	-	-	6.5776
RPGB 6 1/2 05/19/29	FXTN 07-67	PIBD0729E673	6.5000	5/19/2022	5/19/2029	2,412	6.60	-	-	-	-	6.6859
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.7500	5/27/2010	5/27/2030	2,785	7.63	-	-	-	-	6.8503
RPGB 2 7/8 07/09/30	FXTN 10-65	PIBD1030G655	2.8750	7/9/2020	7/9/2030	2,828	7.74	0.500000	10:50:24 AM	6.8750	6.8750	6.8652
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5000	7/28/2005	7/28/2030	2,847	7.80	-	-	-	-	6.8718
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.2500	1/26/2006	1/26/2031	3,029	8.29	-	-	-	-	6.9328
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8.0000	7/19/2011	7/19/2031	3,203	8.77	-	-	-	-	7.0053
RPGB 4 07/22/31	FXTN 10-66	PIBD1031G662	4.0000	7/22/2021	7/22/2031	3,206	8.78	48.310000	3:43:36 PM	7.0500	7.0086	7.0324
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.3750	10/5/2006	10/5/2031	3,281	8.98	-	-	-	-	7.0153
RPGB 4 7/8 01/20/32	FXTN 10-67	PIBD1032A675	4.8750	1/20/2022	1/20/2032	3,388	9.28	-	-	-	-	6.9935
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.8750	2/2/2012	2/2/2032	3,401	9.31	8.200000	10:49:55 AM	6.8500	6.8500	7.0465
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.8750	3/1/2012	3/1/2032	3,429	9.39	-	-	-	-	7.0537
RPGB 7 1/4 06/23/32	FXTN 10-68	PIBD1032F689	7.2500	6/23/2022	6/23/2032	3,543	9.70	29.438000	2:16:18 PM	6.9000	6.9648	6.9799
RPGB 6 3/4 09/15/32	FXTN 10-69	PIBD1032I695	6.7500	9/15/2022	9/15/2032	3,627	9.93	46.070000	2:16:22 PM	6.9000	6.9499	6.9595
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.7500	9/27/2012	9/27/2032	3,639	9.96	-	-	-	-	7.3457
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5000	11/29/2007	11/29/2032	3,702	10.14	-	-	-	-	7.1145
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.6250	3/21/2013	3/21/2033	3,814	10.44	57.800000	10:56:28 AM	7.0500	7.0600	7.1036
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.2500	11/5/2009	11/5/2034	4,408	12.07	-	-	-	-	7.1455
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8.0000	9/30/2010	9/30/2035	4,737	12.97	-	-	-	-	7.1482
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.1250	12/16/2010	12/16/2035	4,814	13.18	70.000000	11:59:06 AM	7.1500	7.1500	7.1400
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.6250	9/29/2011	9/29/2036	5,102	13.97	-	-	-	-	7.1606

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RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.2500	5/18/2017	5/18/2037	5,333	14.60	-	-	-	-	7.1831
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.7500	8/16/2012	8/16/2037	5,423	14.85	-	-	-	-	7.1922
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.1250	10/24/2012	10/24/2037	5,492	15.04	90.802000	3:08:34 PM	7.5000	6.9962	7.1386
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5000	2/22/2018	2/22/2038	5,613	15.37	-	-	-	-	7.1701
RPGB 6 3/4 01/24/39	FXTN 20-23	PIBD2039A232	6.7500	1/24/2019	1/24/2039	5,949	16.29	-	-	-	-	7.2923
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.6250	9/9/2015	9/9/2040	6,543	17.91	-	-	-	-	7.4648
RPGB 5 1/8 07/15/41	FXTN 20-24	PIBD2041G241	5.1250	7/15/2021	7/15/2041	6,852	18.76	-	-	-	-	7.4542