

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 01/05/22	RPTB 0 01/05/22	PIBL1221A015	-	06/01/2021	05/01/2022	2	0.01	-	-	-	-	-
RPTB 0 01/12/22	RPTB 0 01/12/22	PIBL1221A024	-	13/01/2021	12/01/2022	9	0.03	-	-	-	-	1.0073
RPGB 6 3/8 01/19/22	FXTN 10-54	PIBD1022G545	6.3750	19/07/2011	19/01/2022	16	0.04	8.000000	11:15:13 am	1.1750	1.1825	1.2576
RPTB 0 01/19/22	RPTB 0 01/19/22	PIBL1221A033	-	20/01/2021	19/01/2022	16	0.04	-	-	-	-	1.0000
RPGB 4 01/26/22	FXTN 05-74	PIBD0522A747	4.0000	26/01/2017	26/01/2022	23	0.06	75.055000	3:55:34 pm	1.0000	1.0377	1.1793
RPTB 0 01/26/22	RPTB 0 01/26/22	PIBL1221A042	-	27/01/2021	26/01/2022	23	0.06	-	-	-	-	0.9725
RPTB 0 02/02/22	RPTB 0 02/02/22	PIBL1221B050	-	03/02/2021	02/02/2022	30	0.08	77.300000	11:53:56 am	1.0000	1.0000	0.9540
RPTB 0 02/09/22	RPTB 0 02/09/22	PIBL1221B069	-	10/02/2021	09/02/2022	37	0.10	1.500000	3:38:10 pm	1.0150	1.0150	1.2578
RPTB 0 02/16/22	RPTB 0 02/16/22	PIBL1221B078	-	17/02/2021	16/02/2022	44	0.12	5.200000	10:49:21 am	1.0350	1.0350	0.9458
RPTB 0 02/23/22	RPTB 0 02/23/22	PIBL1221B087	-	24/02/2021	23/02/2022	51	0.14	-	-	-	-	1.0452
RPTB 0 03/02/22	RPTB 0 03/02/22	PIBL1221C095	-	03/03/2021	02/03/2022	58	0.16	1.000000	3:38:09 pm	1.0250	1.0250	1.0482
RPTB 0 03/09/22	RPTB 0 03/09/22	PIBL1221C102	-	10/03/2021	09/03/2022	65	0.18	-	-	-	-	1.0770
RPGB 15 03/14/22	FXTN 20-02	PIBD2022C021	15.0000	14/03/2002	14/03/2022	70	0.19	-	-	-	-	1.3034
RPTB 0 03/16/22	RPTB 0 03/16/22	PIBL1221C111	-	17/03/2021	16/03/2022	72	0.20	-	-	-	-	1.1644
RPTB 0 03/23/22	RPTB 0 03/23/22	PIBL1221C120	-	24/03/2021	23/03/2022	79	0.22	-	-	-	-	1.0770
RPTB 0 03/30/22	RPTB 0 03/30/22	PIBL1221C139	-	31/03/2021	30/03/2022	86	0.24	-	-	-	-	0.9916
RPTB 0 04/06/22	RPTB 0 04/06/22	PIBL1221D147	-	07/04/2021	06/04/2022	93	0.26	1,706.425000	3:44:38 pm	1.0600	1.0554	1.0570
RPTB 0 04/13/22	RPTB 0 04/13/22	PIBL1221D156	-	14/04/2021	13/04/2022	100	0.27	85.790000	3:44:58 pm	1.0850	1.0850	1.0893
RPTB 0 04/20/22	RPTB 0 04/20/22	PIBL1221D165	-	21/04/2021	20/04/2022	107	0.29	2.500000	3:12:07 pm	1.0500	1.0500	1.1054
RPTB 0 04/27/22	RPTB 0 04/27/22	PIBL1221D174	-	28/04/2021	27/04/2022	114	0.31	13.612000	2:09:53 pm	1.0500	1.0621	1.1042
RPTB 0 05/04/22	RPTB 0 05/04/22	PIBL1221E182	-	05/05/2021	04/05/2022	121	0.33	8.750000	3:31:56 pm	1.0800	1.0829	1.1005
RPTB 0 05/11/22	RPTB 0 05/11/22	PIBL1221E191	-	12/05/2021	11/05/2022	128	0.35	36.995000	3:40:50 pm	1.0750	1.0614	1.1485
RPTB 0 05/18/22	RPTB 0 05/18/22	PIBL1221E208	-	19/05/2021	18/05/2022	135	0.37	16.500000	11:36:48 am	1.0700	1.0714	1.1386
RPTB 0 05/25/22	RPTB 0 05/25/22	PIBL1221E217	-	26/05/2021	25/05/2022	142	0.39	157.789000	3:15:20 pm	1.1200	1.0964	1.1007
RPTB 0 06/01/22	RPTB 0 06/01/22	PIBL1221F225	-	02/06/2021	01/06/2022	149	0.41	-	-	-	-	1.1896
RPTB 0 06/08/22	RPTB 0 06/08/22	PIBL1221F234	-	09/06/2021	08/06/2022	156	0.43	6.021000	10:41:02 am	1.1500	1.1500	1.2133
RPTB 0 06/15/22	RPTB 0 06/15/22	PIBL1221F243	-	16/06/2021	15/06/2022	163	0.45	21.003000	11:28:52 am	1.1500	1.1500	1.2434
RPTB 0 06/22/22	RPTB 0 06/22/22	PIBL1221F252	-	23/06/2021	22/06/2022	170	0.47	34.000000	10:36:48 am	1.1700	1.1700	1.3000
RPTB 0 06/29/22	RPTB 0 06/29/22	PIBL1221F261	-	30/06/2021	29/06/2022	177	0.49	5.500000	2:09:51 pm	1.1800	1.1777	1.2574
RPGB 4 3/4 07/04/22	FXTN 03-24	PIBD0322G247	4.7500	04/07/2019	04/07/2022	182	0.50	-	-	-	-	1.4017
RPTB 0 07/06/22	RPTB 0 07/06/22	PIBL1221G279	-	07/07/2021	06/07/2022	184	0.50	1.000000	10:58:45 am	1.3000	1.3000	1.2574
RPTB 0 07/13/22	RPTB 0 07/13/22	PIBL1221G288	-	14/07/2021	13/07/2022	191	0.52	9.700000	2:15:49 pm	1.2250	1.2250	1.2907
RPTB 0 07/20/22	RPTB 0 07/20/22	PIBL1221G297	-	21/07/2021	20/07/2022	198	0.54	-	-	-	-	1.3341
RPTB 0 07/27/22	RPTB 0 07/27/22	PIBL1221G304	-	28/07/2021	27/07/2022	205	0.56	2.020000	11:24:32 am	1.3000	1.3248	1.4000
RPGB 4 7/8 08/02/22	FXTN 10-56	PIBD1022H562	4.8750	02/08/2012	02/08/2022	211	0.58	-	-	-	-	1.6753
RPTB 0 08/03/22	RPTB 0 08/03/22	PIBL1221H312	-	04/08/2021	03/08/2022	212	0.58	27.324000	11:58:57 am	1.2750	1.2798	1.3099
RPTB 0 08/10/22	RPTB 0 08/10/22	PIBL1221H321	-	11/08/2021	10/08/2022	219	0.60	-	-	-	-	1.3589
RPTB 0 08/17/22	RPTB 0 08/17/22	PIBL1221H330	-	18/08/2021	17/08/2022	226	0.62	-	-	-	-	1.3681
RPTB 0 08/24/22	RPTB 0 08/24/22	PIBL1221H349	-	25/08/2021	24/08/2022	233	0.64	-	-	-	-	1.3938
RPTB 0 08/31/22	RPTB 0 08/31/22	PIBL1221I357	-	01/09/2021	31/08/2022	240	0.66	-	-	-	-	1.4115

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RPTB 0 09/07/22	RPTB 0 09/07/22	PIBL1221I366	-	08/09/2021	07/09/2022	247	0.68	0.302000	2:48:03 pm	1.3500	1.3500	1.4293
RPGB 4 3/4 09/13/22	FXTN 10-57	PIBD1022I570	4.7500	13/09/2012	13/09/2022	253	0.69	-	-	-	-	1.7696
RPTB 0 09/14/22	RPTB 0 09/14/22	PIBL1221I375	-	15/09/2021	14/09/2022	254	0.70	25.000000	3:48:18 pm	1.4500	1.4500	1.4674
RPTB 0 09/21/22	RPTB 0 09/21/22	PIBL1221I384	-	22/09/2021	21/09/2022	261	0.72	-	-	-	-	1.4801
RPTB 0 09/28/22	RPTB 0 09/28/22	PIBL1221I393	-	29/09/2021	28/09/2022	268	0.73	0.700000	11:10:57 am	1.5000	1.5000	1.3984
RPTB 0 10/05/22	RPTB 0 10/05/22	PIBL1221J409	-	06/10/2021	05/10/2022	275	0.75	4.052000	2:23:47 pm	1.4750	1.4750	1.5225
RPTB 0 10/12/22	RPTB 0 10/12/22	PIBL1221J418	-	13/10/2021	12/10/2022	282	0.77	0.905000	11:44:23 am	1.4750	1.4750	1.5425
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.7500	17/10/2002	17/10/2022	287	0.79	-	-	-	-	1.8415
RPTB 0 10/19/22	RPTB 0 10/19/22	PIBL1221J427	-	20/10/2021	19/10/2022	289	0.79	-	-	-	-	1.5306
RPTB 0 10/26/22	RPTB 0 10/26/22	PIBL1221J436	-	27/10/2021	26/10/2022	296	0.81	-	-	-	-	1.5180
RPTB 0 11/02/22	RPTB 0 11/02/22	PIBL1221K443	-	03/11/2021	02/11/2022	303	0.83	15.134000	3:40:50 pm	1.5000	1.5000	1.5742
RPTB 0 11/09/22	RPTB 0 11/09/22	PIBL1221K452	-	10/11/2021	09/11/2022	310	0.85	-	-	-	-	1.5750
RPTB 0 11/16/22	RPTB 0 11/16/22	PIBL1221K461	-	17/11/2021	16/11/2022	317	0.87	5.000000	11:34:07 am	1.6150	1.6150	1.6068
RPTB 0 11/23/22	RPTB 0 11/23/22	PIBL1221K470	-	24/11/2021	23/11/2022	324	0.89	-	-	-	-	1.6050
RPTB 0 11/29/22	RPTB 0 11/29/22	PIBL1221L488	-	01/12/2021	29/11/2022	330	0.90	64.840000	2:48:27 pm	1.6100	1.6262	1.6238
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.6250	04/12/2017	04/12/2022	335	0.92	414.200000	2:35:55 pm	1.9800	2.0109	2.0514
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4.0000	06/12/2012	06/12/2022	337	0.92	170.000000	2:24:46 pm	1.8300	1.8300	1.7763
RPTB 0 12/07/22	RPTB 0 12/07/22	PIBL1221L497	-	07/12/2021	07/12/2022	338	0.93	51.505000	3:55:11 pm	1.3950	1.5355	1.6255
RPTB 0 12/14/22	RPTB 0 12/14/22	PIBL1221L503	-	15/12/2021	14/12/2022	345	0.95	288.930000	2:26:00 pm	1.6000	1.5934	1.5934
RPGB 4 3/8 02/11/23	RTB 03-10	PIID0323B101	4.3750	11/02/2020	11/02/2023	404	1.11	2.000000	3:10:43 pm	2.2500	2.2400	2.2002
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13.0000	20/02/2003	20/02/2023	413	1.13	-	-	-	-	2.1014
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5000	08/03/2018	08/03/2023	429	1.18	-	-	-	-	2.0960
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5000	21/04/2016	21/04/2023	473	1.30	-	-	-	-	2.2492
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.8750	29/05/2003	29/05/2023	511	1.40	-	-	-	-	2.2797
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.2500	15/08/2013	15/08/2023	589	1.61	21.684000	3:28:39 pm	2.7500	2.7758	2.6861
RPGB 2 3/8 09/10/23	FXTN 03-25	PIBD0323I252	2.3750	10/09/2020	10/09/2023	615	1.68	-	-	-	-	2.5359
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.3750	23/10/2003	23/10/2023	658	1.80	-	-	-	-	2.5472
RPGB 2 3/8 03/09/24	RTB 03-11	PIID0324C115	2.3750	09/03/2021	09/03/2024	796	2.18	185.750000	3:55:18 pm	2.5250	2.5145	2.5203
RPGB 6 1/4 03/12/24	RTB 05-12	PIID0524C129	6.2500	12/03/2019	12/03/2024	799	2.19	5.000000	10:27:12 am	2.6750	2.6750	3.0954
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5000	20/04/2017	20/04/2024	838	2.29	-	-	-	-	2.6559
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.3750	03/06/2004	03/06/2024	882	2.42	-	-	-	-	2.9270
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.8750	05/08/2004	05/08/2024	945	2.59	-	-	-	-	3.0300
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.1250	20/08/2014	20/08/2024	960	2.63	-	-	-	-	3.0565
RPGB 4 1/4 10/17/24	FXTN 05-76	PIBD0524J762	4.2500	17/10/2019	17/10/2024	1,018	2.79	-	-	-	-	3.1436
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.7500	11/11/2004	11/11/2024	1,043	2.86	-	-	-	-	3.1903
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.7500	12/04/2018	12/04/2025	1,195	3.27	-	-	-	-	3.5404
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.1250	14/04/2005	14/04/2025	1,197	3.28	-	-	-	-	3.4263
RPGB 2 5/8 08/12/25	RTB 05-13	PIID0525H130	2.6250	12/08/2020	12/08/2025	1,317	3.61	1.625000	3:19:57 pm	3.6500	3.6769	3.6063
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.6250	09/09/2015	09/09/2025	1,345	3.68	4.000000	3:01:44 pm	3.7000	3.7000	3.7953
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.1250	20/10/2005	20/10/2025	1,386	3.80	-	-	-	-	3.7058

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RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.2500	29/11/2000	29/11/2025	1,426	3.90	-	-	-	-	3.7649
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.2500	19/01/2006	19/01/2026	1,477	4.04	-	-	-	-	3.8356
RPGB 6 1/4 02/14/26	FXTN 07-62	PIBD0726B627	6.2500	14/02/2019	14/02/2026	1,503	4.12	-	-	-	-	3.9558
RPGB 3 3/8 04/08/26	FXTN 05-77	PIBD0526D772	3.3750	08/04/2021	08/04/2026	1,556	4.26	-	-	-	-	3.8513
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5000	20/09/2016	20/09/2026	1,721	4.71	0.600000	11:09:20 am	4.0300	4.0300	4.1240
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.2500	20/10/2011	20/10/2026	1,751	4.79	0.500000	2:41:18 pm	4.2000	4.2000	4.1595
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8.0000	07/12/2006	07/12/2026	1,799	4.93	-	-	-	-	4.2163
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.3750	01/03/2012	01/03/2027	1,883	5.16	-	-	-	-	4.2914
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.7500	04/05/2017	04/05/2027	1,947	5.33	-	-	-	-	4.5000
RPGB 4 5/8 06/02/27	RTB 05-14	PIID0527L140	4.6250	02/12/2021	02/06/2027	1,976	5.41	1,477.380000	3:26:07 pm	4.4750	4.4106	4.4502
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.6250	06/09/2007	06/09/2027	2,072	5.67	-	-	-	-	4.4348
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.2500	22/03/2018	22/03/2028	2,270	6.22	-	-	-	-	4.5515
RPGB 3 5/8 04/22/28	FXTN 07-64	PIBD0728D649	3.6250	22/04/2021	22/04/2028	2,301	6.30	50.000000	11:42:08 am	4.5000	4.5000	4.4429
RPGB 3 3/4 08/12/28	FXTN 07-65	PIBD0728H654	3.7500	12/08/2021	12/08/2028	2,413	6.61	-	-	-	-	4.6601
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5000	04/12/2008	04/12/2028	2,527	6.92	-	-	-	-	4.6575
RPGB 6 7/8 01/10/29	FXTN 10-64	PIBD1029A644	6.8750	10/01/2019	10/01/2029	2,564	7.02	-	-	-	-	4.5102
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.7500	27/05/2010	27/05/2030	3,066	8.39	-	-	-	-	4.7754
RPGB 2 7/8 07/09/30	FXTN 10-65	PIBD1030G655	2.8750	09/07/2020	09/07/2030	3,109	8.51	-	-	-	-	4.7650
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5000	28/07/2005	28/07/2030	3,128	8.56	-	-	-	-	4.7835
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.2500	26/01/2006	26/01/2031	3,310	9.06	-	-	-	-	4.8047
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8.0000	19/07/2011	19/07/2031	3,484	9.54	-	-	-	-	4.7716
RPGB 4 07/22/31	FXTN 10-66	PIBD1031G662	4.0000	22/07/2021	22/07/2031	3,487	9.55	100.000000	9:43:27 am	4.6500	4.6500	4.6399
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.3750	05/10/2006	05/10/2031	3,562	9.75	-	-	-	-	4.8109
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.8750	02/02/2012	02/02/2032	3,682	10.08	-	-	-	-	4.8158
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.8750	01/03/2012	01/03/2032	3,710	10.16	1.000000	9:29:37 am	4.8750	4.8750	4.8179
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.7500	27/09/2012	27/09/2032	3,920	10.73	-	-	-	-	4.8329
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5000	29/11/2007	29/11/2032	3,983	10.91	-	-	-	-	4.8374
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.6250	21/03/2013	21/03/2033	4,095	11.21	3.000000	2:19:36 pm	4.7500	4.7500	4.9063
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.2500	05/11/2009	05/11/2034	4,689	12.84	-	-	-	-	4.9159
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8.0000	30/09/2010	30/09/2035	5,018	13.74	-	-	-	-	4.9458
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.1250	16/12/2010	16/12/2035	5,095	13.95	-	-	-	-	4.9517
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.6250	29/09/2011	29/09/2036	5,383	14.74	-	-	-	-	4.9637
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.2500	18/05/2017	18/05/2037	5,614	15.37	-	-	-	-	4.9797
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.7500	16/08/2012	16/08/2037	5,704	15.62	-	-	-	-	4.9881
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.1250	24/10/2012	24/10/2037	5,773	15.81	1.790000	11:09:23 am	4.9800	4.9800	5.0188
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5000	22/02/2018	22/02/2038	5,894	16.14	-	-	-	-	5.0071
RPGB 6 3/4 01/24/39	FXTN 20-23	PIBD2039A232	6.7500	24/01/2019	24/01/2039	6,230	17.06	-	-	-	-	5.0489
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.6250	09/09/2015	09/09/2040	6,824	18.68	-	-	-	-	5.0941
RPGB 5 1/8 07/15/41	FXTN 20-24	PIBD2041G241	5.1250	15/07/2021	15/07/2041	7,133	19.53	-	-	-	-	5.1006