

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 11/02/22	RPTB 0 11/02/22	PIBL1221K443	-	11/3/2021	11/2/2022	5	0.01	-	-	-	-	-
RPTB 0 11/09/22	RPTB 0 11/09/22	PIBL1221K452	-	11/10/2021	11/9/2022	12	0.03	0.300000	11:26:46 AM	4.1500	4.1500	3.0000
RPTB 0 11/16/22	RPTB 0 11/16/22	PIBL1221K461	-	11/17/2021	11/16/2022	19	0.05	5.700000	11:51:47 AM	3.1000	3.1000	3.0021
RPTB 0 11/23/22	RPTB 0 11/23/22	PIBL1221K470	-	11/24/2021	11/23/2022	26	0.07	-	-	-	-	3.1254
RPTB 0 11/29/22	RPTB 0 11/29/22	PIBL1221L488	-	12/1/2021	11/29/2022	32	0.09	7.068000	2:40:33 PM	3.7500	3.5894	3.1062
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.6250	12/4/2017	12/4/2022	37	0.10	861.251000	2:26:16 PM	4.3300	4.4200	4.4199
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4.0000	12/6/2012	12/6/2022	39	0.11	44.800000	-	-	-	4.4667
RPTB 0 12/07/22	RPTB 0 12/07/22	PIBL1221L497	-	12/7/2021	12/7/2022	40	0.11	24.500000	3:46:37 PM	3.7500	3.6531	3.1334
RPTB 0 12/14/22	RPTB 0 12/14/22	PIBL1221L503	-	12/15/2021	12/14/2022	47	0.13	5.000000	11:37:51 AM	3.8500	3.8500	3.3214
RPTB 0 12/21/22	RPTB 0 12/21/22	PIBL0622F010	-	6/22/2022	12/21/2022	54	0.15	31.007000	3:09:48 PM	3.5000	3.6742	3.3750
RPTB 0 12/28/22	RPTB 0 12/28/22	PIBL0622F029	-	6/29/2022	12/28/2022	61	0.17	0.200000	2:05:00 PM	3.5000	3.5000	3.5000
RPTB 0 01/04/23	RPTB 0 01/04/23	PIBL1222A013	-	1/5/2022	1/4/2023	68	0.19	-	-	-	-	3.7028
RPTB 0 01/11/23	RPTB 0 01/11/23	PIBL1222A022	-	1/12/2022	1/11/2023	75	0.21	-	-	-	-	3.7307
RPTB 0 01/18/23	RPTB 0 01/18/23	PIBL1222A031	-	1/19/2022	1/18/2023	82	0.23	28.031000	2:35:32 PM	3.7500	3.7678	3.4639
RPTB 0 01/25/23	RPTB 0 01/25/23	PIBL1222A040	-	1/26/2022	1/25/2023	89	0.24	517.508000	3:49:55 PM	4.1850	4.1866	4.1864
RPTB 0 02/01/23	RPTB 0 02/01/23	PIBL1222B058	-	2/2/2022	2/1/2023	96	0.26	0.800000	10:25:15 AM	3.8050	3.8050	3.7907
RPTB 0 02/08/23	RPTB 0 02/08/23	PIBL1222B067	-	2/9/2022	2/8/2023	103	0.28	4.210000	2:21:07 PM	3.8050	3.8347	3.7500
RPGB 4 3/8 02/11/23	RTB 03-10	PIID0323B101	4.3750	2/11/2020	2/11/2023	106	0.29	112.545000	3:24:19 PM	4.6500	4.5154	4.6472
RPTB 0 02/15/23	RPTB 0 02/15/23	PIBL1222B076	-	2/16/2022	2/15/2023	110	0.30	-	-	-	-	3.7526
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13.0000	2/20/2003	2/20/2023	115	0.32	-	-	-	-	4.7772
RPTB 0 02/22/23	RPTB 0 02/22/23	PIBL1222B085	-	2/23/2022	2/22/2023	117	0.32	-	-	-	-	4.0018
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5000	3/8/2018	3/8/2023	131	0.36	50.000000	11:17:56 AM	5.0000	5.0000	5.0382
RPTB 0 03/08/23	RPTB 0 03/08/23	PIBL0622I044	-	9/7/2022	3/8/2023	131	0.36	-	-	-	-	4.0946
RPTB 0 03/15/23	RPTB 0 03/15/23	PIBL1222C119	-	3/16/2022	3/15/2023	138	0.38	-	-	-	-	4.1673
RPTB 0 03/22/23	RPTB 0 03/22/23	PIBL1222C128	-	3/23/2022	3/22/2023	145	0.40	-	-	-	-	4.2267
RPTB 0 03/29/23	RPTB 0 03/29/23	PIBL0622I053	-	9/28/2022	3/29/2023	152	0.42	-	-	-	-	4.2756
RPTB 0 04/05/23	RPTB 0 04/05/23	PIBL1222D145	-	4/6/2022	4/5/2023	159	0.44	65.820000	3:17:33 PM	4.5000	4.3970	4.5007
RPTB 0 04/12/23	RPTB 0 04/12/23	PIBL1222D154	-	4/13/2022	4/12/2023	166	0.45	111.679000	3:48:07 PM	4.3850	4.3920	4.4290
RPTB 0 04/19/23	RPTB 0 04/19/23	PIBL1222D163	-	4/20/2022	4/19/2023	173	0.47	34.740000	3:29:10 PM	4.3900	4.3917	4.4099
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5000	4/21/2016	4/21/2023	175	0.48	316.340000	3:46:57 PM	5.1000	5.0518	4.9975
RPTB 0 04/26/23	RPTB 0 04/26/23	PIBL1222D172	-	4/27/2022	4/26/2023	180	0.49	112.325000	3:45:16 PM	4.4650	4.4688	4.5869
RPTB 0 05/03/23	RPTB 0 05/03/23	PIBL1222E180	-	5/4/2022	5/3/2023	187	0.51	-	-	-	-	4.5272
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.8750	5/29/2003	5/29/2023	213	0.58	-	-	-	-	5.0587
RPTB 0 06/07/23	RPTB 0 06/07/23	PIBL1222F232	-	6/8/2022	6/7/2023	222	0.61	-	-	-	-	4.4683
RPTB 0 06/14/23	RPTB 0 06/14/23	PIBL1222F241	-	6/15/2022	6/14/2023	229	0.63	-	-	-	-	4.4587

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RPTB 0 06/21/23	RPTB 0 06/21/23	PIBL1222F250	-	6/22/2022	6/21/2023	236	0.65	-	-	-	-	4.4447
RPTB 0 06/28/23	RPTB 0 06/28/23	PIBL1222F269	-	6/29/2022	6/28/2023	243	0.67	-	-	-	-	4.4329
RPTB 0 07/05/23	RPTB 0 07/05/23	PIBL1222G277	-	7/6/2022	7/5/2023	250	0.68	1.140000	2:03:03 PM	3.8000	3.8000	4.4089
RPTB 0 07/12/23	RPTB 0 07/12/23	PIBL1222G286	-	7/13/2022	7/12/2023	257	0.70	-	-	-	-	4.4126
RPTB 0 07/19/23	RPTB 0 07/19/23	PIBL1222G295	-	7/20/2022	7/19/2023	264	0.72	-	-	-	-	4.4009
RPTB 0 07/26/23	RPTB 0 07/26/23	PIBL1222G302	-	7/27/2022	7/26/2023	271	0.74	-	-	-	-	4.3859
RPTB 0 08/02/23	RPTB 0 08/02/23	PIBL1222H310	-	8/3/2022	8/2/2023	278	0.76	-	-	-	-	4.3975
RPTB 0 08/09/23	RPTB 0 08/09/23	PIBL1222H329	-	8/10/2022	8/9/2023	285	0.78	-	-	-	-	4.2090
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.2500	8/15/2013	8/15/2023	291	0.80	8.500000	2:28:18 PM	5.4500	5.1553	4.9407
RPTB 0 08/16/23	RPTB 0 08/16/23	PIBL1222H338	-	8/17/2022	8/16/2023	292	0.80	-	-	-	-	4.4798
RPTB 0 08/23/23	RPTB 0 08/23/23	PIBL1222H347	-	8/24/2022	8/23/2023	299	0.82	-	-	-	-	4.5194
RPGB 2 3/8 09/10/23	FXTN 03-25	PIBD0323I252	2.3750	9/10/2020	9/10/2023	317	0.87	44.289000	2:34:07 PM	5.0750	5.2581	5.2879
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.3750	10/23/2003	10/23/2023	360	0.99	-	-	-	-	5.3636
RPTB 0 10/25/23	RPTB 0 10/25/23	PIBL1222J434	-	10/26/2022	10/25/2023	362	0.99	90.427000	3:44:47 PM	4.8250	4.8181	4.9100
RPGB 2 3/8 03/09/24	RTB 03-11	PIID0324C115	2.3750	3/9/2021	3/9/2024	498	1.36	6.920000	3:37:03 PM	5.5050	5.5866	5.8387
RPGB 6 1/4 03/12/24	RTB 05-12	PIID0524C129	6.2500	3/12/2019	3/12/2024	501	1.37	26.550000	3:06:41 PM	5.6000	5.7081	5.5745
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5000	4/20/2017	4/20/2024	540	1.48	-	-	-	-	5.8072
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.3750	6/3/2004	6/3/2024	584	1.60	-	-	-	-	5.7040
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.8750	8/5/2004	8/5/2024	647	1.77	-	-	-	-	5.7991
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.1250	8/20/2014	8/20/2024	662	1.81	-	-	-	-	6.2134
RPGB 4 1/4 10/17/24	FXTN 05-76	PIBD0524J762	4.2500	10/17/2019	10/17/2024	720	1.97	6.570000	3:25:54 PM	5.0500	5.8804	5.1325
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.7500	11/11/2004	11/11/2024	745	2.04	-	-	-	-	5.9401
RPGB 4 1/4 04/07/25	FXTN 03-27	PIBD0325D270	4.2500	4/7/2022	4/7/2025	892	2.44	2.000000	3:20:41 PM	6.2500	6.2500	5.6840
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.7500	4/12/2018	4/12/2025	897	2.46	10.600000	3:05:52 PM	6.2000	6.1932	6.1845
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.1250	4/14/2005	4/14/2025	899	2.46	-	-	-	-	6.0993
RPGB 2 5/8 08/12/25	RTB 05-13	PIID0525H130	2.6250	8/12/2020	8/12/2025	1,019	2.79	352.000000	2:48:13 PM	6.3550	6.3906	6.3952
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.6250	9/9/2015	9/9/2025	1,047	2.87	12.550000	2:38:12 PM	6.3000	6.3000	6.3017
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.1250	10/20/2005	10/20/2025	1,088	2.98	-	-	-	-	6.4873
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.2500	11/29/2000	11/29/2025	1,128	3.09	-	-	-	-	6.3249
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.2500	1/19/2006	1/19/2026	1,179	3.23	-	-	-	-	6.3599
RPGB 5 1/4 02/04/26	FXTN 03-01	PIBD0326H014	5.2500	8/4/2022	2/4/2026	1,195	3.27	-	-	-	-	6.2939
RPGB 6 1/4 02/14/26	FXTN 07-62	PIBD0726B627	6.2500	2/14/2019	2/14/2026	1,205	3.30	34.000000	10:58:12 AM	6.3250	6.4875	6.4178
RPGB 3 3/8 04/08/26	FXTN 05-77	PIBD0526D772	3.3750	4/8/2021	4/8/2026	1,258	3.44	2.800000	11:44:06 AM	6.6250	6.6009	6.6356
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5000	9/20/2016	9/20/2026	1,423	3.90	15.000000	9:35:01 AM	6.6500	6.6500	6.5273
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.2500	10/20/2011	10/20/2026	1,453	3.98	2.000000	2:35:42 PM	6.3500	6.3500	6.5545

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RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8.0000	12/7/2006	12/7/2026	1,501	4.11	-	-	-	-	6.5754
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.3750	3/1/2012	3/1/2027	1,585	4.34	-	-	-	-	6.6217
RPGB 4 7/8 03/04/27	RTB 05-15	PIID0527C159	4.8750	3/4/2022	3/4/2027	1,588	4.35	7.480000	3:09:38 PM	6.6750	6.6580	6.6287
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.7500	5/4/2017	5/4/2027	1,649	4.52	-	-	-	-	6.6555
RPGB 4 5/8 06/02/27	RTB 05-14	PIID0527L140	4.6250	12/2/2021	6/2/2027	1,678	4.59	22.700000	3:23:48 PM	6.6500	6.6518	6.6135
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.6250	9/6/2007	9/6/2027	1,774	4.86	-	-	-	-	6.7286
RPGB 5 3/4 03/07/28	RTB 05-16	PIID0528I160	5.7500	9/7/2022	3/7/2028	1,957	5.36	176.231000	3:28:27 PM	6.6350	6.6545	6.6681
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.2500	3/22/2018	3/22/2028	1,972	5.40	-	-	-	-	6.8253
RPGB 3 5/8 04/22/28	FXTN 07-64	PIBD0728D649	3.6250	4/22/2021	4/22/2028	2,003	5.48	2.000000	3:35:30 PM	6.6500	6.6500	6.6832
RPGB 3 3/4 08/12/28	FXTN 07-65	PIBD0728H654	3.7500	8/12/2021	8/12/2028	2,115	5.79	81.230000	2:47:29 PM	6.7500	6.9697	6.8728
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5000	12/4/2008	12/4/2028	2,229	6.10	-	-	-	-	6.9473
RPGB 6 7/8 01/10/29	FXTN 10-64	PIBD1029A644	6.8750	1/10/2019	1/10/2029	2,266	6.20	44.350000	2:51:20 PM	7.0500	6.9057	6.9019
RPGB 6 1/2 05/19/29	FXTN 07-67	PIBD0729E673	6.5000	5/19/2022	5/19/2029	2,395	6.56	15.280000	3:39:04 PM	6.9000	7.0693	7.2800
RPGB 7 10/13/29	FXTN 07-68	PIBD0729J687	7.0000	10/13/2022	10/13/2029	2,542	6.96	55.990000	2:39:01 PM	7.0850	7.0606	7.0999
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.7500	5/27/2010	5/27/2030	2,768	7.58	-	-	-	-	7.1927
RPGB 2 7/8 07/09/30	FXTN 10-65	PIBD1030G655	2.8750	7/9/2020	7/9/2030	2,811	7.70	2.000000	11:00:23 AM	7.0000	7.0000	7.1772
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5000	7/28/2005	7/28/2030	2,830	7.75	-	-	-	-	7.1843
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.2500	1/26/2006	1/26/2031	3,012	8.25	-	-	-	-	7.2498
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8.0000	7/19/2011	7/19/2031	3,186	8.72	-	-	-	-	7.3128
RPGB 4 07/22/31	FXTN 10-66	PIBD1031G662	4.0000	7/22/2021	7/22/2031	3,189	8.73	-	-	-	-	7.2715
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.3750	10/5/2006	10/5/2031	3,264	8.94	-	-	-	-	7.3369
RPGB 4 7/8 01/20/32	FXTN 10-67	PIBD1032A675	4.8750	1/20/2022	1/20/2032	3,371	9.23	6.556000	3:17:20 PM	7.3500	7.3675	7.2679
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.8750	2/2/2012	2/2/2032	3,384	9.27	-	-	-	-	7.3701
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.8750	3/1/2012	3/1/2032	3,412	9.34	-	-	-	-	7.3774
RPGB 7 1/4 06/23/32	FXTN 10-68	PIBD1032F689	7.2500	6/23/2022	6/23/2032	3,526	9.65	426.692000	3:56:30 PM	7.3725	7.3754	7.3738
RPGB 6 3/4 09/15/32	FXTN 10-69	PIBD1032I695	6.7500	9/15/2022	9/15/2032	3,610	9.88	8.110000	3:24:16 PM	7.3500	7.3500	7.3655
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.7500	9/27/2012	9/27/2032	3,622	9.92	-	-	-	-	7.4754
RPGB 7 1/2 10/20/32	FXTN 10-70	PIBD1032J701	7.5000	10/20/2022	10/20/2032	3,645	9.98	393.000000	3:16:35 PM	7.4000	7.3659	7.4040
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5000	11/29/2007	11/29/2032	3,685	10.09	-	-	-	-	7.6281
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.6250	3/21/2013	3/21/2033	3,797	10.40	-	-	-	-	7.4553
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.2500	11/5/2009	11/5/2034	4,391	12.02	-	-	-	-	7.5263
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8.0000	9/30/2010	9/30/2035	4,720	12.92	61.000000	2:45:36 PM	7.5200	7.5200	7.5632
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.1250	12/16/2010	12/16/2035	4,797	13.13	13.596500	11:59:59 AM	7.7000	7.7000	7.6498
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.6250	9/29/2011	9/29/2036	5,085	13.92	-	-	-	-	7.5579
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.2500	5/18/2017	5/18/2037	5,316	14.55	-	-	-	-	7.5445

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RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.7500	8/16/2012	8/16/2037	5,406	14.80	-	-	-	-	7.5388
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.1250	10/24/2012	10/24/2037	5,475	14.99	-	-	-	-	7.5230
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5000	2/22/2018	2/22/2038	5,596	15.32	-	-	-	-	7.5064
RPGB 6 3/4 01/24/39	FXTN 20-23	PIBD2039A232	6.7500	1/24/2019	1/24/2039	5,932	16.24	-	-	-	-	7.4868
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.6250	9/9/2015	9/9/2040	6,526	17.87	-	-	-	-	7.3578
RPGB 5 1/8 07/15/41	FXTN 20-24	PIBD2041G241	5.1250	7/15/2021	7/15/2041	6,835	18.71	-	-	-	-	7.3177