

Domestic No.	Global ID	Coupon	Issue Date	Maturity	Days	Years	D.Vol(MM)	Traded Time	Last Yield	W.Ave Yield	BVAL Rate
PIBL1218F196	RPTB 0 06/26/19	-	6/27/2018	6/26/2019	5	0.01	-	-	-	-	4.815
PIBL1218G202	RPTB 0 07/03/19	-	7/4/2018	7/3/2019	12	0.03	-	-	-	-	4.526
PIBL1218G211	RPTB 0 07/10/19	-	7/11/2018	7/10/2019	19	0.05	-	-	-	-	4.496
PIBL1218G220	RPTB 0 07/17/19	-	7/18/2018	7/17/2019	26	0.07	29.358000	3:50:12 PM	4.2750	4.2726	4.500
PIBD0719G547	RPGB 4 3/4 07/19/19	4.750	7/19/2012	7/19/2019	28	0.08	5.000000	3:48:25 PM	4.9000	4.9000	4.939
PIBL1218G239	RPTB 0 07/24/19	-	7/25/2018	7/24/2019	33	0.09	-	-	-	-	4.657
PIBL1218H249	RPTB 0 07/31/19	-	8/1/2018	7/31/2019	40	0.11	-	-	-	-	4.719
PIBL1218H256	RPTB 0 08/07/19	-	8/8/2018	8/7/2019	47	0.13	17.261000	3:22:30 PM	4.2500	4.2753	4.350
PIBL1218H265	RPTB 0 08/14/19	-	8/15/2018	8/14/2019	54	0.15	9.610000	3:50:55 PM	4.3000	4.3265	4.588
PIBL1218H274	RPTB 0 08/20/19	-	8/22/2018	8/20/2019	60	0.16	109.202000	2:06:36 PM	4.3150	4.4231	4.425
PIBL1218H283	RPTB 0 08/28/19	-	8/29/2018	8/28/2019	68	0.19	11.712000	2:11:26 PM	4.3500	4.3719	4.892
PIBD0719H555	RPGB 4 3/4 08/30/19	4.750	8/30/2012	8/30/2019	70	0.19	-	-	-	-	4.997
PIBL1218I291	RPTB 0 09/04/19	-	9/5/2018	9/4/2019	75	0.21	3.312000	3:24:36 PM	4.6250	4.4981	4.455
PIBL1218I308	RPTB 0 09/11/19	-	9/12/2018	9/11/2019	82	0.23	652.624224	3:45:10 PM	4.4150	4.4267	4.432
PIBL1218I317	RPTB 0 09/18/19	-	9/19/2018	9/18/2019	89	0.24	1144.064000	3:53:33 PM	4.4150	4.4232	4.427
PIBL0619C019	RPTB 0 09/25/19	-	3/27/2019	9/25/2019	96	0.26	-	-	-	-	4.567
PIBL1218J334	RPTB 0 10/02/19	-	10/3/2018	10/2/2019	103	0.28	17.506000	10:53:33 AM	4.8000	4.6628	4.639
PIBL1218J343	RPTB 0 10/09/19	-	10/10/2018	10/9/2019	110	0.30	1.318000	3:37:24 PM	4.4500	4.4500	4.638
PIBL1218J352	RPTB 0 10/16/19	-	10/17/2018	10/16/2019	117	0.32	1.500000	10:53:57 AM	4.8250	4.8250	4.750
PIBL1218J361	RPTB 0 10/23/19	-	10/24/2018	10/23/2019	124	0.34	1.000000	11:36:38 AM	4.5750	4.5750	5.036
PIBL1218J370	RPTB 0 10/30/19	-	10/31/2018	10/30/2019	131	0.36	0.300000	2:34:19 PM	4.6000	4.6000	4.672
PIBL1218K387	RPTB 0 11/06/19	-	11/7/2018	11/6/2019	138	0.38	-	-	-	-	4.702
PIBL1218K396	RPTB 0 11/13/19	-	11/14/2018	11/13/2019	145	0.40	2.000000	11:08:49 AM	4.6500	4.6500	4.725
PIBL1218K403	RPTB 0 11/20/19	-	11/21/2018	11/20/2019	152	0.42	1.620000	2:05:47 PM	4.6500	4.6500	4.752
PIBD0719K560	RPGB 3 7/8 11/22/19	3.875	11/22/2012	11/22/2019	154	0.42	89.100000	3:51:58 PM	5.0200	5.0356	5.017
PIBL1218K412	RPTB 0 11/27/19	-	11/28/2018	11/27/2019	159	0.44	5.849000	11:02:02 AM	4.7500	4.7679	5.058
PIBL1218L420	RPTB 0 12/04/19	-	12/5/2018	12/4/2019	166	0.45	0.250000	3:41:54 PM	4.7500	4.7500	4.957
PIBL1218L439	RPTB 0 12/11/19	-	12/12/2018	12/11/2019	173	0.47	18.484000	3:20:21 PM	4.8000	4.7861	4.848
PIBL0619F025	RPTB 0 12/18/19	-	6/19/2019	12/18/2019	180	0.49	25.080000	3:56:10 PM	4.7500	4.7990	4.815
PIBL1219A019	RPTB 0 01/08/20	-	1/9/2019	1/8/2020	201	0.55	1.300000	2:13:29 PM	4.8000	4.8000	5.035
PIBD0320A229	RPGB 3 3/8 01/12/20	3.375	1/12/2017	1/12/2020	205	0.56	145.918000	11:33:22 AM	4.9800	4.9706	4.969
PIBL1219A028	RPTB 0 01/15/20	-	1/16/2019	1/15/2020	208	0.57	-	-	-	-	4.900
PIBL1219A037	RPTB 0 01/22/20	-	1/23/2019	1/22/2020	215	0.59	2.300000	3:03:41 PM	4.8000	4.8000	4.889
PIBL1219A046	RPTB 0 01/29/20	-	1/30/2019	1/29/2020	222	0.61	-	-	-	-	4.933
PIBL1219B054	RPTB 0 02/05/20	-	2/6/2019	2/5/2020	229	0.63	0.941000	11:53:28 AM	4.8250	4.8576	5.066
PIBL1219B063	RPTB 0 02/12/20	-	2/13/2019	2/12/2020	236	0.65	-	-	-	-	4.900
PIBD1020B508	RPGB 7 3/4 02/18/20	7.750	2/18/2010	2/18/2020	242	0.66	27.000000	10:57:10 AM	5.0500	5.0500	4.989
PIBL1219B072	RPTB 0 02/19/20	-	2/20/2019	2/19/2020	243	0.67	-	-	-	-	4.947
PIBL1219C106	RPTB 0 03/11/20	-	3/13/2019	3/11/2020	264	0.72	-	-	-	-	4.950
PIBL1219C115	RPTB 0 03/18/20	-	3/20/2019	3/18/2020	271	0.74	1.500000	2:45:22 PM	4.9000	4.9000	5.073
PIBL1219C124	RPTB 0 03/25/20	-	3/27/2019	3/25/2020	278	0.76	-	-	-	-	5.155
PIBL1219D132	RPTB 0 04/01/20	-	4/3/2019	4/1/2020	285	0.78	-	-	-	-	4.985

PIBL1219D141	RPTB 0 04/08/20	-	4/10/2019	4/8/2020	292	0.80	0.206000	9:18:06 AM	4.9000	4.9000	5.103
PIID0320D087	RPGB 4 1/4 04/11/20	4.250	4/11/2017	4/11/2020	295	0.81	116.240000	3:23:28 PM	5.0250	4.9961	5.010
PIBL1219D178	RPTB 0 04/29/20	-	4/30/2019	4/29/2020	313	0.86	-	-	-	-	5.155
PIBL1219E186	RPTB 0 05/06/20	-	5/8/2019	5/6/2020	320	0.88	-	-	-	-	4.950
PIBL1219E195	RPTB 0 05/13/20	-	5/15/2019	5/13/2020	327	0.90	-	-	-	-	5.144
PIBL1219E202	RPTB 0 05/20/20	-	5/22/2019	5/20/2020	334	0.91	-	-	-	-	4.998
PIBL1219E211	RPTB 0 05/27/20	-	5/29/2019	5/27/2020	341	0.93	-	-	-	-	4.969
PIBL1219F229	RPTB 0 06/03/20	-	6/4/2019	6/3/2020	348	0.95	6.550000	10:35:04 AM	4.9500	4.9797	5.021
PIBL1219F238	RPTB 0 06/10/20	-	6/11/2019	6/10/2020	355	0.97	13.670000	3:09:50 PM	4.9750	4.9835	4.986
PIBL1219F247	RPTB 0 06/17/20	-	6/19/2019	6/17/2020	362	0.99	1113.912000	3:37:17 PM	5.0000	5.0168	5.011
PIID1020H015	RPGB 7 1/4 08/19/20	7.250	8/19/2010	8/19/2020	425	1.16	1.000000	11:11:28 AM	5.0750	5.0750	5.164
PIBD0520H735	RPGB 3 3/8 08/20/20	3.375	8/20/2015	8/20/2020	426	1.17	43.300000	3:34:17 PM	5.0500	5.0318	5.037
PIBD1020I510	RPGB 6 1/8 09/16/20	6.125	9/16/2010	9/16/2020	453	1.24	-	-	-	-	5.076
PIBD1020L525	RPGB 5 7/8 12/16/20	5.875	12/16/2010	12/16/2020	544	1.49	-	-	-	-	4.953
PIBD0321A236	RPGB 4 1/4 01/25/21	4.250	1/25/2018	1/25/2021	584	1.60	11.200000	2:29:43 PM	5.0400	5.0239	5.012
PIID1021C027	RPGB 7 3/8 03/03/21	7.375	3/3/2011	3/3/2021	621	1.70	1.200000	9:51:26 AM	5.1000	5.1000	5.015
PIBD0721C574	RPGB 3 1/2 03/20/21	3.500	3/20/2014	3/20/2021	638	1.75	91.266000	2:44:34 PM	5.0450	5.0144	5.022
PIBD1021D531	RPGB 6 1/2 04/28/21	6.500	4/28/2011	4/28/2021	677	1.85	-	-	-	-	5.098
PIID0321F092	RPGB 4 7/8 06/13/21	4.875	6/13/2018	6/13/2021	723	1.98	72.535000	3:31:47 PM	4.9950	4.9244	5.043
PIID1021J039	RPGB 5 3/4 10/20/21	5.750	10/20/2011	10/20/2021	852	2.33	15.000000	2:14:07 PM	5.0700	5.0700	5.164
PIBD1021K551	RPGB 5 3/4 11/24/21	5.750	11/24/2011	11/24/2021	887	2.43	13.400000	2:48:52 PM	5.0750	4.9966	4.964
PIBD1022G545	RPGB 6 3/8 01/19/22	6.375	7/19/2011	1/19/2022	943	2.58	2.000000	11:52:38 AM	5.0500	5.0500	5.084
PIBD0522A747	RPGB 4 01/26/22	4.000	1/26/2017	1/26/2022	950	2.60	2.500000	2:51:07 PM	5.0400	4.9860	4.963
PIBD2022C021	RPGB 15 03/14/22	15.000	3/14/2002	3/14/2022	997	2.73	-	-	-	-	4.919
PIBD1022H562	RPGB 4 7/8 08/02/22	4.875	8/2/2012	8/2/2022	1138	3.12	-	-	-	-	5.197
PIBD1022I570	RPGB 4 3/4 09/13/22	4.750	9/13/2012	9/13/2022	1180	3.23	-	-	-	-	5.128
PIBD2022J033	RPGB 12 3/4 10/17/22	12.750	10/17/2002	10/17/2022	1214	3.32	-	-	-	-	5.057
PIID0522L114	RPGB 4 5/8 12/04/22	4.625	12/4/2017	12/4/2022	1262	3.46	266.277400	3:54:08 PM	5.0000	5.0492	4.982
PIBD1022L585	RPGB 4 12/06/22	4.000	12/6/2012	12/6/2022	1264	3.46	25.350000	2:29:52 PM	5.0700	5.0725	5.121
PIBD2023B048	RPGB 13 02/20/23	13.000	2/20/2003	2/20/2023	1340	3.67	-	-	-	-	5.172
PIBD0523C752	RPGB 5 1/2 03/08/23	5.500	3/8/2018	3/8/2023	1356	3.71	32.500000	3:34:54 PM	5.0300	5.0072	5.015
PIBD0723D588	RPGB 3 1/2 04/21/23	3.500	4/21/2016	4/21/2023	1400	3.83	19.300000	2:11:36 PM	5.0600	5.0689	5.093
PIBD2023E054	RPGB 11 7/8 05/29/23	11.875	5/29/2003	5/29/2023	1438	3.94	-	-	-	-	5.178
PIID1023H046	RPGB 3 1/4 08/15/23	3.250	8/15/2013	8/15/2023	1516	4.15	75.550000	3:13:16 PM	5.1750	5.1380	5.130
PIBD2023J068	RPGB 11 3/8 10/23/23	11.375	10/23/2003	10/23/2023	1585	4.34	-	-	-	-	5.066
PIID0524C129	RPGB 6 1/4 03/12/24	6.250	3/12/2019	3/12/2024	1726	4.73	4776.100000	3:56:00 PM	5.0300	5.0378	5.038
PIBD0724D595	RPGB 4 1/2 04/20/24	4.500	4/20/2017	4/20/2024	1765	4.83	27.000000	2:39:21 PM	5.1000	5.1009	5.116
PIBD2024F075	RPGB 12 3/8 06/03/24	12.375	6/3/2004	6/3/2024	1809	4.95	-	-	-	-	5.004
PIBD2024H086	RPGB 12 7/8 08/05/24	12.875	8/5/2004	8/5/2024	1872	5.13	-	-	-	-	5.081
PIBD1024H595	RPGB 4 1/8 08/20/24	4.125	8/20/2014	8/20/2024	1887	5.17	57.000000	2:51:16 PM	5.1000	5.1088	5.113
PIBD2024K091	RPGB 13 3/4 11/11/24	13.750	11/11/2004	11/11/2024	1970	5.39	-	-	-	-	5.081
PIBD0725D618	RPGB 5 3/4 04/12/25	5.750	4/12/2018	4/12/2025	2122	5.81	107.200000	11:29:35 AM	5.0600	5.0618	5.160
PIBD2025D103	RPGB 12 1/8 04/14/25	12.125	4/14/2005	4/14/2025	2124	5.82	28.700000	3:45:07 PM	5.1500	5.1500	5.061

PIBD1025I608	RPGB 3 5/8 09/09/25	3.625	9/9/2015	9/9/2025	2272	6.22	30.512000	3:45:36 PM	5.1400	5.1397	5.148
PIBD2025J116	RPGB 12 1/8 10/20/25	12.125	10/20/2005	10/20/2025	2313	6.33 -	-	-	-	-	5.072
PIBD2525K015	RPGB 18 1/4 11/29/25	18.250	11/29/2000	11/29/2025	2353	6.44 -	-	-	-	-	5.079
PIBD2026A122	RPGB 10 1/4 01/19/26	10.250	1/19/2006	1/19/2026	2404	6.58 -	-	-	-	-	5.082
PIBD0726B627	RPGB 6 1/4 02/14/26	6.250	2/14/2019	2/14/2026	2430	6.65	1556.500000	3:56:58 PM	5.0700	5.0864	5.084
PIID1026I057	RPGB 3 1/2 09/20/26	3.500	9/20/2016	9/20/2026	2648	7.25	125.505000	2:43:54 PM	5.1950	5.1397	5.130
PIID1526J019	RPGB 6 1/4 10/20/26	6.250	10/20/2011	10/20/2026	2678	7.33	1.500000	3:14:37 PM	5.3500	5.2908	5.105
PIBD2026L139	RPGB 8 12/07/26	8.000	12/7/2006	12/7/2026	2726	7.46 -	-	-	-	-	4.847
PIID1527C023	RPGB 5 3/8 03/01/27	5.375	3/1/2012	3/1/2027	2810	7.69 -	-	-	-	-	5.263
PIBD1027E617	RPGB 4 3/4 05/04/27	4.750	5/4/2017	5/4/2027	2874	7.87 -	-	-	-	-	5.104
PIBD2027I140	RPGB 8 5/8 09/06/27	8.625	9/6/2007	9/6/2027	2999	8.21 -	-	-	-	-	5.342
PIBD1028C635	RPGB 6 1/4 03/22/28	6.250	3/22/2018	3/22/2028	3197	8.75	794.840000	3:56:34 PM	5.1100	5.1058	5.107
PIBD2028L151	RPGB 9 1/2 12/04/28	9.500	12/4/2008	12/4/2028	3454	9.46 -	-	-	-	-	5.120
PIBD1029A644	RPGB 6 7/8 01/10/29	6.875	1/10/2019	1/10/2029	3491	9.56	2846.060000	3:50:53 PM	5.1250	5.1113	5.117
PIBD2030E166	RPGB 8 3/4 05/27/30	8.750	5/27/2010	5/27/2030	3993	10.93	3.000000	2:43:34 PM	5.1500	5.1500	5.135
PIBD2530G029	RPGB 12 1/2 07/28/30	12.500	7/28/2005	7/28/2030	4055	11.10 -	-	-	-	-	5.214
PIBD2531A032	RPGB 11 1/4 01/26/31	11.250	1/26/2006	1/26/2031	4237	11.60 -	-	-	-	-	5.129
PIBD2031G171	RPGB 8 07/19/31	8.000	7/19/2011	7/19/2031	4411	12.08	171.000000	3:40:01 PM	5.1600	5.1471	5.150
PIBD2531J042	RPGB 9 3/8 10/05/31	9.375	10/5/2006	10/5/2031	4489	12.29 -	-	-	-	-	5.150
PIBD2032B183	RPGB 5 7/8 02/02/32	5.875	2/2/2012	2/2/2032	4609	12.62 -	-	-	-	-	5.598
PIID2032C014	RPGB 5 7/8 03/01/32	5.875	3/1/2012	3/1/2032	4637	12.70	5.700000	3:33:23 PM	5.3000	5.3067	5.520
PIBD2032I195	RPGB 5 3/4 09/27/32	5.750	9/27/2012	9/27/2032	4847	13.27 -	-	-	-	-	5.166
PIBD2532K057	RPGB 8 1/2 11/29/32	8.500	11/29/2007	11/29/2032	4910	13.44 -	-	-	-	-	5.232
PIBD2033C206	RPGB 3 5/8 03/21/33	3.625	3/21/2013	3/21/2033	5022	13.75	23.740000	3:55:08 PM	5.3300	5.2843	5.298
PIBD2534K062	RPGB 9 1/4 11/05/34	9.250	11/5/2009	11/5/2034	5616	15.38	17.800000	2:06:55 PM	5.3500	5.3500	5.206
PIBD2535I071	RPGB 8 09/30/35	8.000	9/30/2010	9/30/2035	5945	16.28 -	-	-	-	-	5.217
PIBD2535L086	RPGB 8 1/8 12/16/35	8.125	12/16/2010	12/16/2035	6022	16.49	32.810000	3:36:10 PM	5.3250	5.2362	5.644
PIBD2536I097	RPGB 7 5/8 09/29/36	7.625	9/29/2011	9/29/2036	6310	17.28	9.810000	3:36:26 PM	5.3250	5.3250	5.484
PIBD2037E214	RPGB 5 1/4 05/18/37	5.250	5/18/2017	5/18/2037	6541	17.91 -	-	-	-	-	5.474
PIBD2537H103	RPGB 5 3/4 08/16/37	5.750	8/16/2012	8/16/2037	6631	18.16	6.300000	3:36:38 PM	5.3750	5.3861	5.404
PIID2537J015	RPGB 6 1/8 10/24/37	6.125	10/24/2012	10/24/2037	6700	18.34	123.480000	3:49:08 PM	5.5800	5.3554	5.281
PIBD2038B224	RPGB 6 1/2 02/22/38	6.500	2/22/2018	2/22/2038	6821	18.68 -	-	-	-	-	5.339
PIBD2039A232	RPGB 6 3/4 01/24/39	6.750	1/24/2019	1/24/2039	7157	19.60	793.100000	3:35:44 PM	5.2500	5.2709	5.272
PIBD2540I116	RPGB 4 5/8 09/09/40	4.625	9/9/2015	9/9/2040	7751	21.22	16.590000	3:29:55 PM	5.4000	5.4000	5.500