



Division of Investment Management
Analytics Office

Money Market Fund Statistics

Form N-MFP Data, period ending November 2019

Filings Received through December 18, 2019

This is a report of the Staff of the Division of Investment Management's Analytics Office of the U.S. Securities and Exchange Commission. The Commission has expressed no view regarding the analysis, findings, or conclusions contained herein.

Information presented in this report reflects staff's compilation and analysis of data reported to the Commission on [Form N-MFP](#) for the reference period. The presented information does not reflect any filings or amended filings submitted after December 18, 2019. Staff works with information reported on [Form N-MFP](#) and with filers to correct possible reporting errors and may update reported information to correct what appear to be clear filer errors. Corrected data from amended filings may be published in a corrected report or in the next regular report, as determined by staff.

If you have any questions or comments about this report, please contact [Sharon Pichler \(pichlers@sec.gov\)](#) or [Isaac Kuznits \(kuznitsi@sec.gov\)](#) in the Division of Investment Management's Analytics Office with the subject line "Money Market Fund Statistics."

Table 1: Number of Money Market Funds ReportingFund totals do not include feeder funds. See [Figure 1](#) for more details.

Category	Fund Type	2019-11	Change	2019-10
Prime	Subtotal	80	-	80
	Institutional	47	-	47
	Retail	33	-	33
Tax Exempt	Subtotal	80	↓1	81
	Retail	66	↓1	67
	Institutional	14	-	14
Government & Treasury	Subtotal	205	↓6	211
	Government	148	↓4	152
	Treasury	57	↓2	59
Total	Total	365	↓7	372

Table 2: Money Market Fund Net Assets (\$ Billions)¹See [Figure 2](#) for more details.

Category	Fund Type	2019-11	Change	2019-10
Prime	Subtotal	1,121.7	↑20.2	1,101.5
	Institutional	666.1	↑10.1	656.0
	Retail	455.5	↑10.0	445.5
Tax Exempt	Subtotal	143.8	↑1.2	142.5
	Retail	127.2	↑0.0	127.2
	Institutional	16.6	↑1.2	15.4
Government & Treasury	Subtotal	2,718.2	↑24.2	2,694.1
	Government	1,868.2	↑9.7	1,858.5
	Treasury	850.0	↑14.5	835.5
Total	Total	3,983.7	↑45.6	3,938.1

¹Some calculations in the change column in the tables in this report may not total as expected due to rounding. Terms used in this report are defined in [Appendix II](#), Key Definitions.

Table 3: Asset-Weighted Seven-Day Gross Yield (Percent)See [Figure 3](#) for more details.

Category	Fund Type	2019-11	Change	2019-10
Prime	Institutional	1.83	↓0.16	1.99
	Retail	1.91	↓0.15	2.06
Tax Exempt	Institutional	1.14	↓0.08	1.22
	Retail	1.17	↓0.08	1.26
Government & Treasury	Government	1.71	↓0.18	1.89
	Treasury	1.71	↓0.15	1.86

Table 4: Asset-Weighted Seven-Day Net Yield (Percent)See [Figure 4](#) for more details.

Category	Fund Type	2019-11	Change	2019-10
Prime	Institutional	1.75	↓0.14	1.90
	Retail	1.65	↓0.15	1.80
Tax Exempt	Institutional	1.01	↓0.08	1.10
	Retail	0.90	↓0.08	0.98
Government & Treasury	Government	1.44	↓0.18	1.62
	Treasury	1.48	↓0.16	1.64

Table 5: Weighted Average Life (Days)See [Figure 5](#) for more details.

Category	Fund Type	2019-11	Change	2019-10
Prime	Institutional	64.7	↓1.0	65.7
	Retail	78.2	↑1.5	76.7
Tax Exempt	Institutional	19.2	↓0.3	19.5
	Retail	40.5	↓1.3	41.7
Government & Treasury	Government	97.6	↓0.1	97.7
	Treasury	99.6	↑1.0	98.7

Table 6: Weighted Average Maturity (Days)

See [Figure 6](#) for more details.

Category	Fund Type	2019-11	Change	2019-10
Prime	Institutional	33.8	↓0.4	34.1
	Retail	43.7	↑0.2	43.5
Tax Exempt	Institutional	19.0	↓0.1	19.1
	Retail	38.1	↓1.1	39.2
Government & Treasury	Government	34.3	↑2.5	31.8
	Treasury	44.1	↑3.2	40.9

Table 7: Ratio of Daily Liquid Assets to Total Assets (Percent)

See [Figure 7](#) for more details.

Category	Fund Type	2019-11	Change	2019-10
Prime	Institutional	35.4	↓2.3	37.7
	Retail	23.9	↓1.3	25.1
Government & Treasury	Government	45.5	↓1.5	47.0
	Treasury	90.7	↓1.3	91.9

Table 8: Ratio of Weekly Liquid Assets to Total Assets (Percent)

See [Figure 8](#) for more details.

Category	Fund Type	2019-11	Change	2019-10
Prime	Institutional	52.0	↓0.5	52.5
	Retail	38.8	↓0.3	39.2
Tax Exempt	Institutional	86.5	↓1.0	87.5
	Retail	72.1	↓1.0	73.2
Government & Treasury	Government	69.3	↓1.1	70.5
	Treasury	97.5	↓1.1	98.6

**Table 9: Prime Holdings of Bank-Related Securities
by Country (\$ Billions)**
See [Figure 9](#) for more details.

Country	2019-11	Change	2019-10
Canada	160.3	↑11.7	148.6
Japan	111.6	↓1.8	113.4
US	108.2	↓16.3	124.6
France	93.3	↑8.4	85.0
Aust/NZ	52.0	↑1.9	50.0
Germany	51.3	↓1.5	52.8
UK	49.3	↓5.2	54.5
Netherlands	42.6	↓4.7	47.2
Switzerland	31.2	↑8.2	23.1

**Table 10: Prime Holdings of Bank-Related Securities
by Region (\$ Billions)**
See [Figure 10](#) for more details.

Country	2019-11	Change	2019-10
Americas	269.0	↓4.7	273.7
Eurozone	199.3	↑2.2	197.1
Asia-Pacific	188.0	↓1.9	189.9
Europe (non-Euro)	135.7	↑5.9	129.8

**Table 11: Prime Money Market Fund Aggregate Product
Exposures (\$ Billions)**
See [Figure 11](#) for more details.

Asset Type	2019-11	Change	2019-10
CDs and Time Deposits	346.1	↑13.4	332.7
Gov. and Treas.	314.8	↓7.3	322.1
Financial Co. CP	236.5	↑0.1	236.4
Non-Financial Co. CP and Other	158.0	↑8.0	150.0
Asset-Backed	64.0	↑1.1	62.9
Total	1,119.4	↑15.2	1,104.2

Table 12: Government & Treasury Funds Bank Repo Counterparties by Country (\$ Billions)

See [Figure 12](#) for more details.

Month	2019-11	Change	2019-10
US	181.2	↓1.9	183.1
Canada	170.4	↑23.9	146.5
France	202.1	↓33.6	235.7
UK	82.2	↑8.8	73.4
Germany	21.5	↑1.2	20.3
Japan	159.8	↑10.5	149.3
Other	36.1	↓4.9	41.0
Total	853.3	↑4.0	849.3

Table 13: Money Market Fund Repurchase Agreements with the Federal Reserve (\$ Billions)

See [Figure 13](#) for more details.

	2019-11	Change	2019-10
Total	0.5	↓2.3	2.8

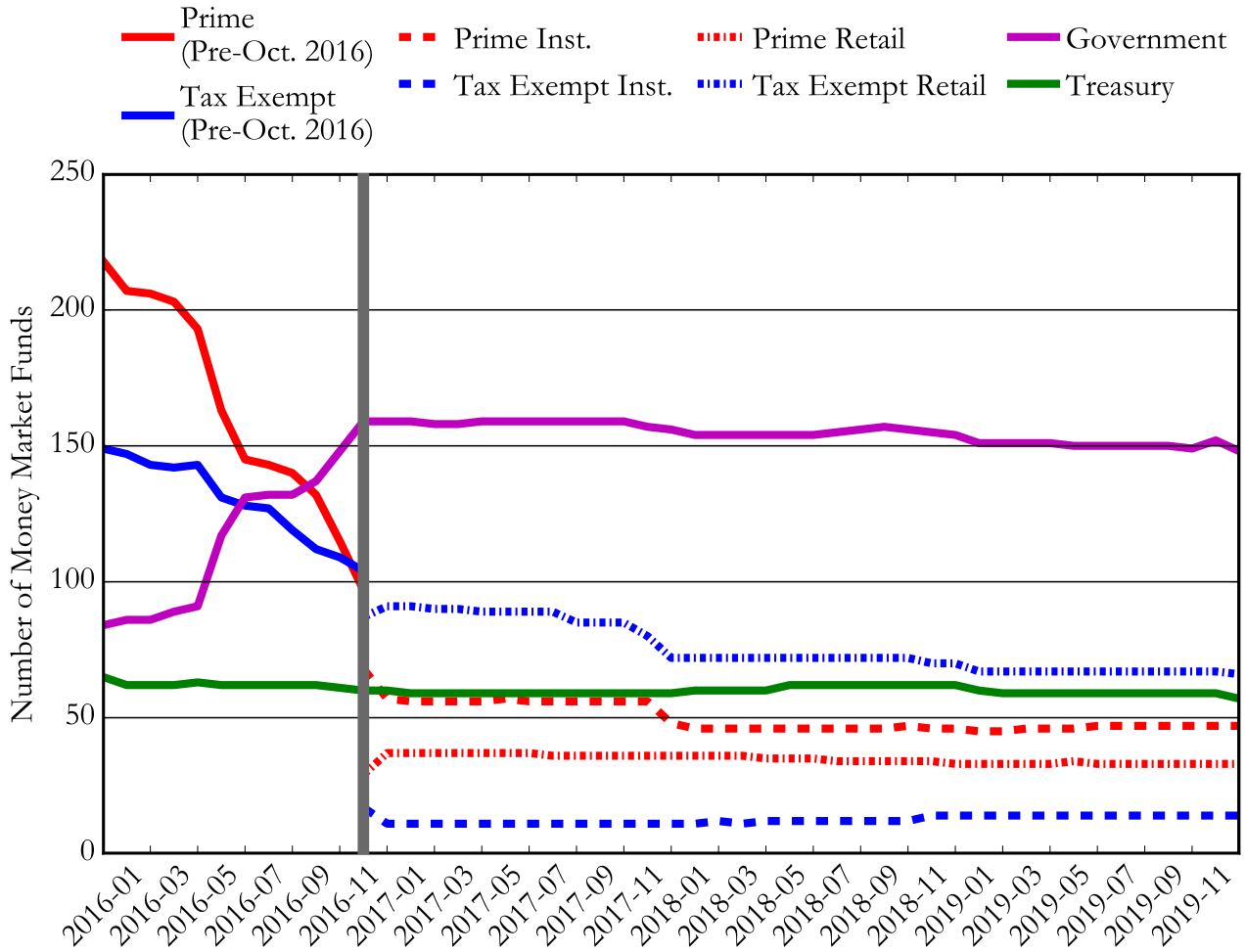
Table 14: Securities with more than 179 Days to Maturity (Percent)

See [Figure 14](#) for more details.

Category	Fund Type	2019-11	Change	2019-10
Prime	Institutional	10.0	↓1.0	11.0
	Retail	10.9	↓0.4	11.3
Tax Exempt	Institutional	2.9	↓0.5	3.4
	Retail	9.7	↓0.3	10.0
Government & Treasury	Government	17.5	↓1.3	18.8
	Treasury	14.5	↓3.1	17.6

Figure 1: Number of Money Market Funds²

See [Table A1](#) for more details.



²Beginning in October 2016, [Form N-MFP](#) required prime and tax exempt money market funds to identify themselves as institutional or retail funds; up to that date, Funds reported without making this distinction.

Figure 2: Money Market Fund Net Assets (\$ Billions)

See [Table A2](#) for more details.

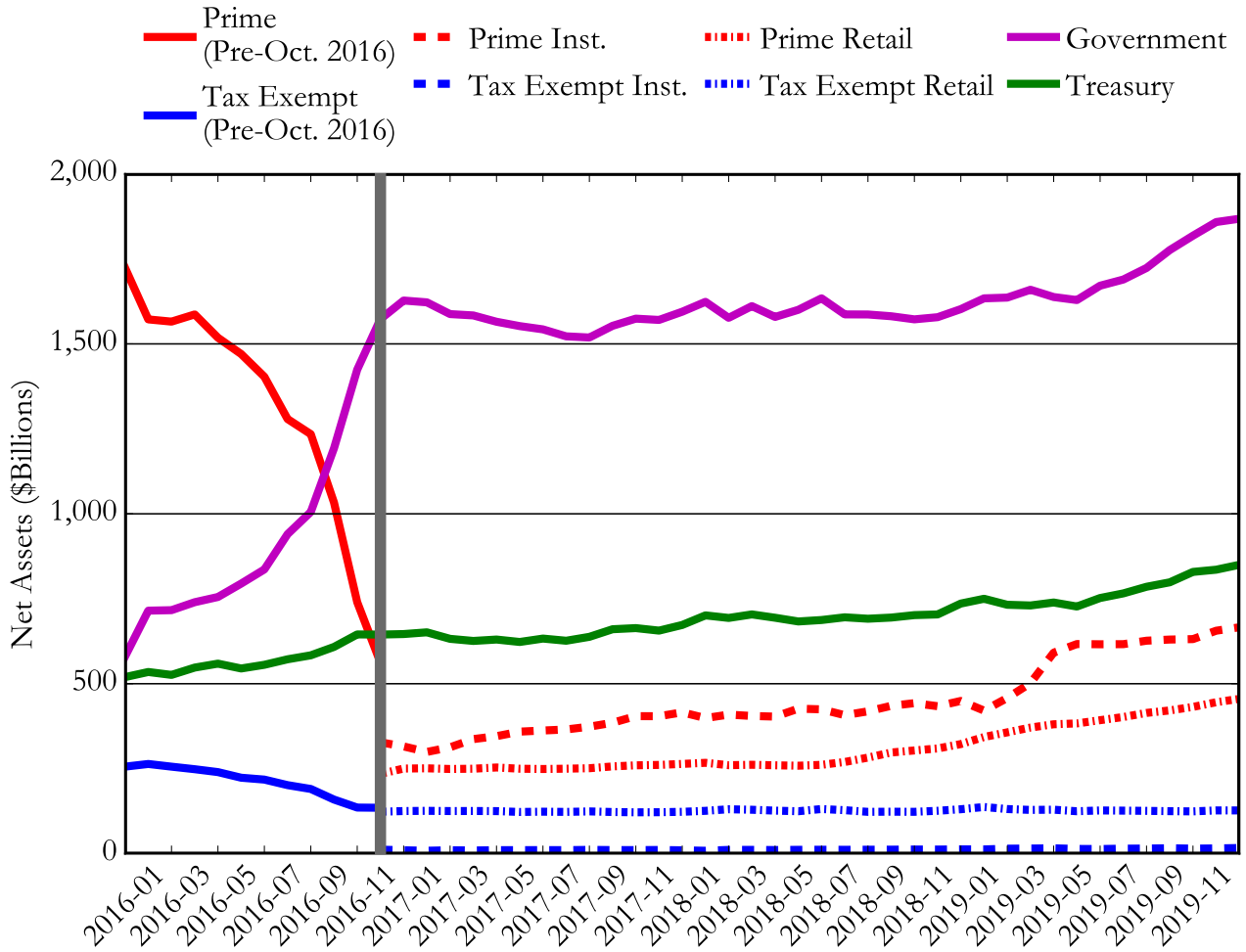


Figure 3: Weighted 7-Day Gross Yields

See [Table A3](#) for more details.

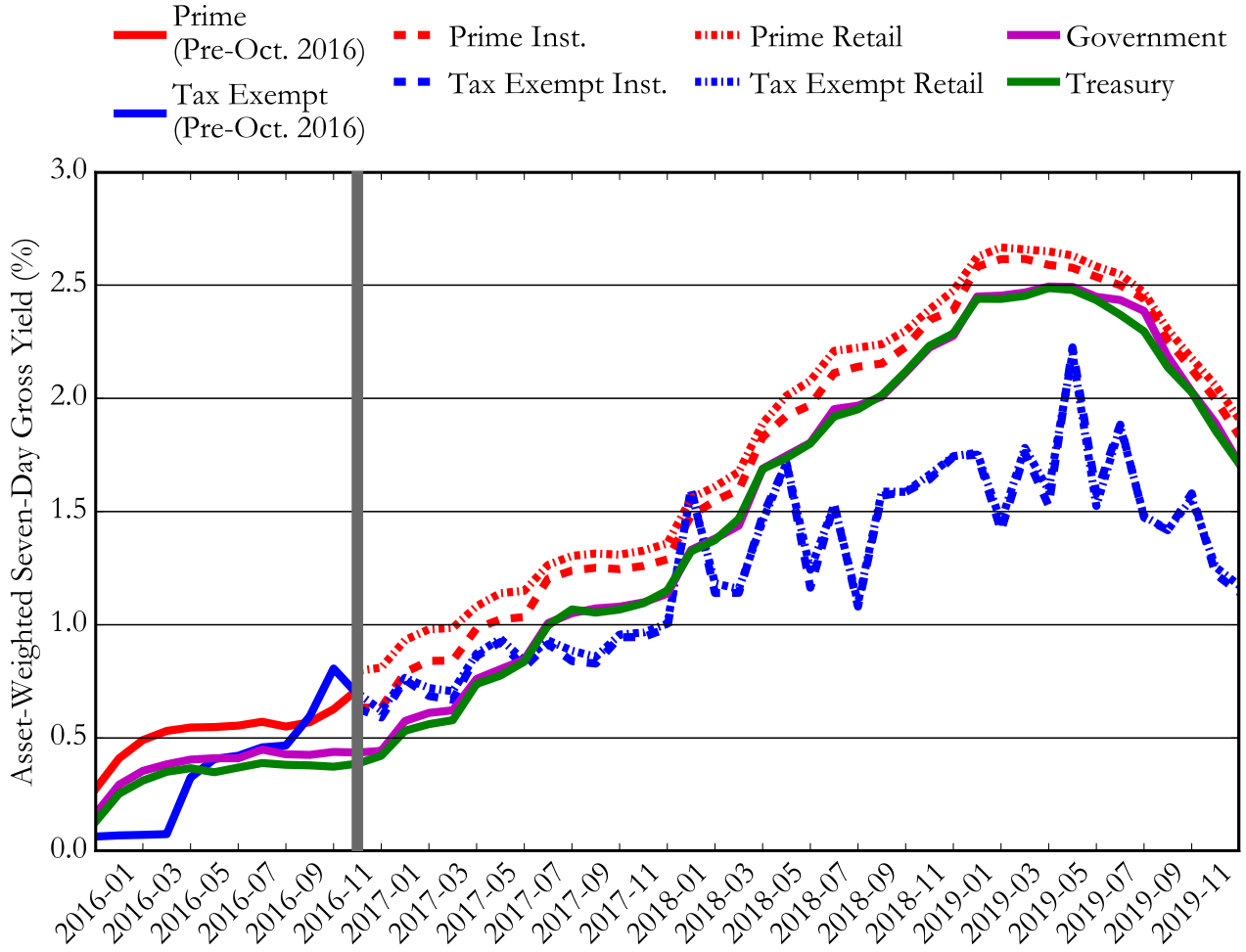


Figure 4: Weighted 7-Day Net Yields

See [Table A4](#) for more details.

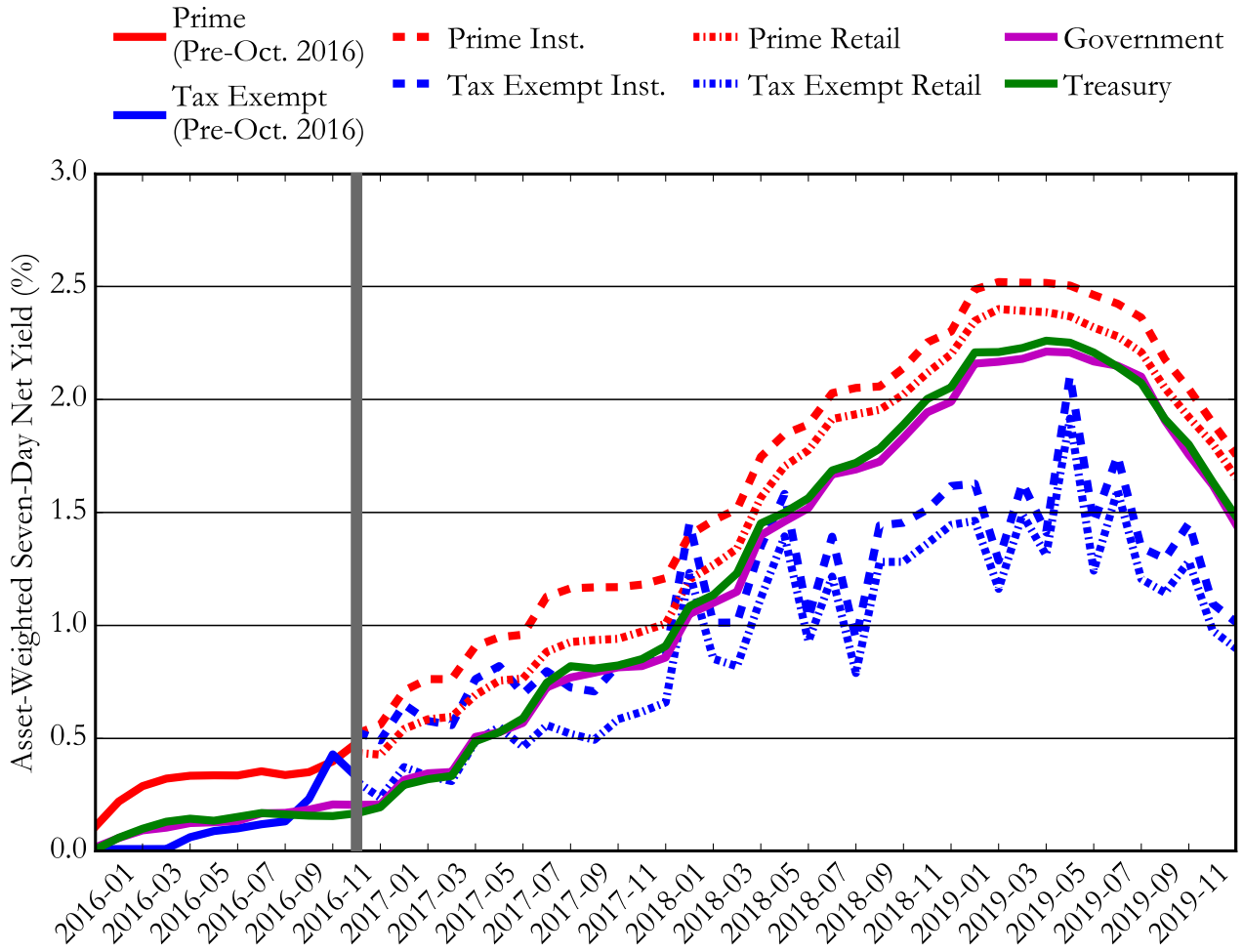


Figure 5: Weighted Average Life (Days)

See [Table A5](#) for more details.

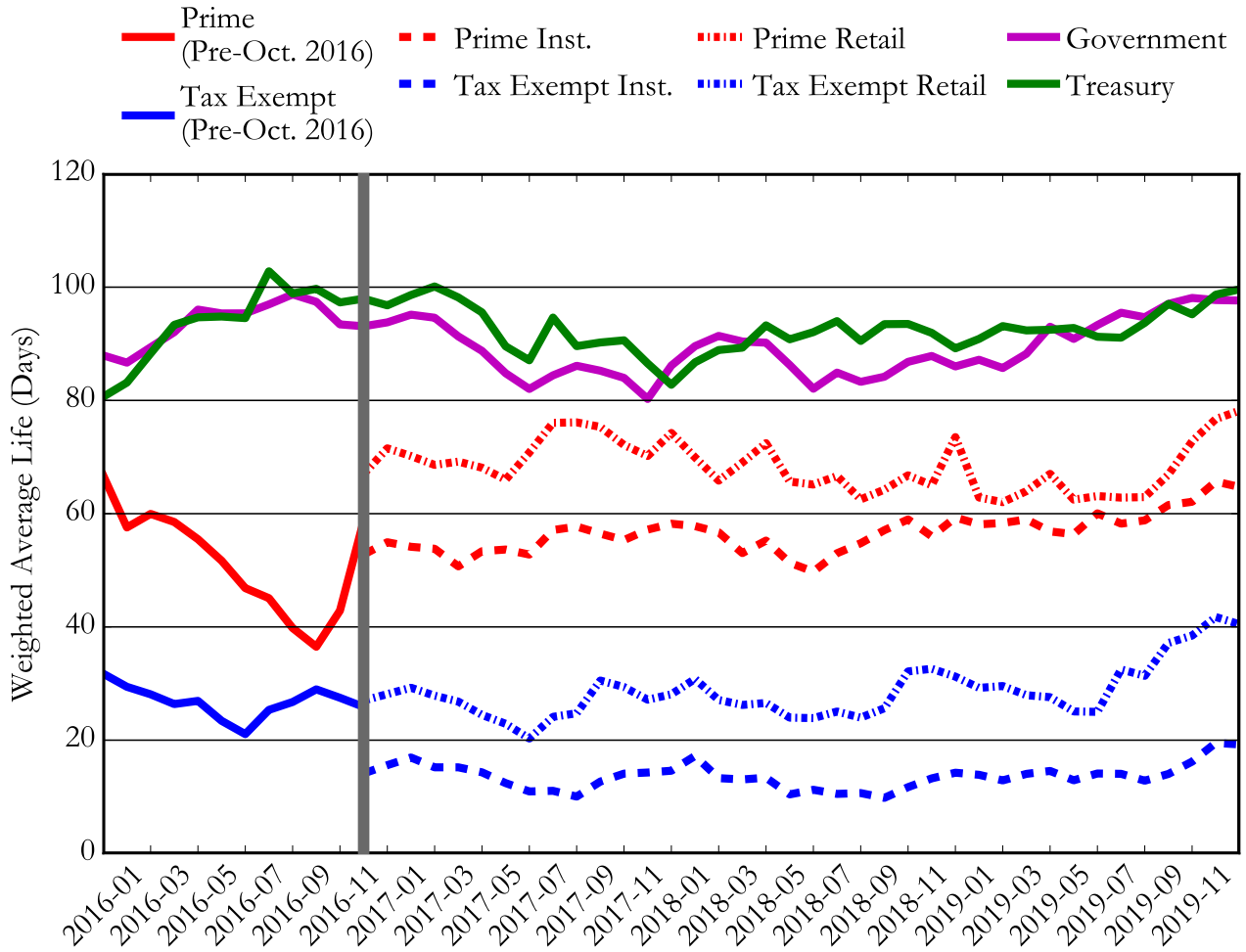


Figure 6: Weighted Average Maturity (Days)

See [Table A6](#) for more details.

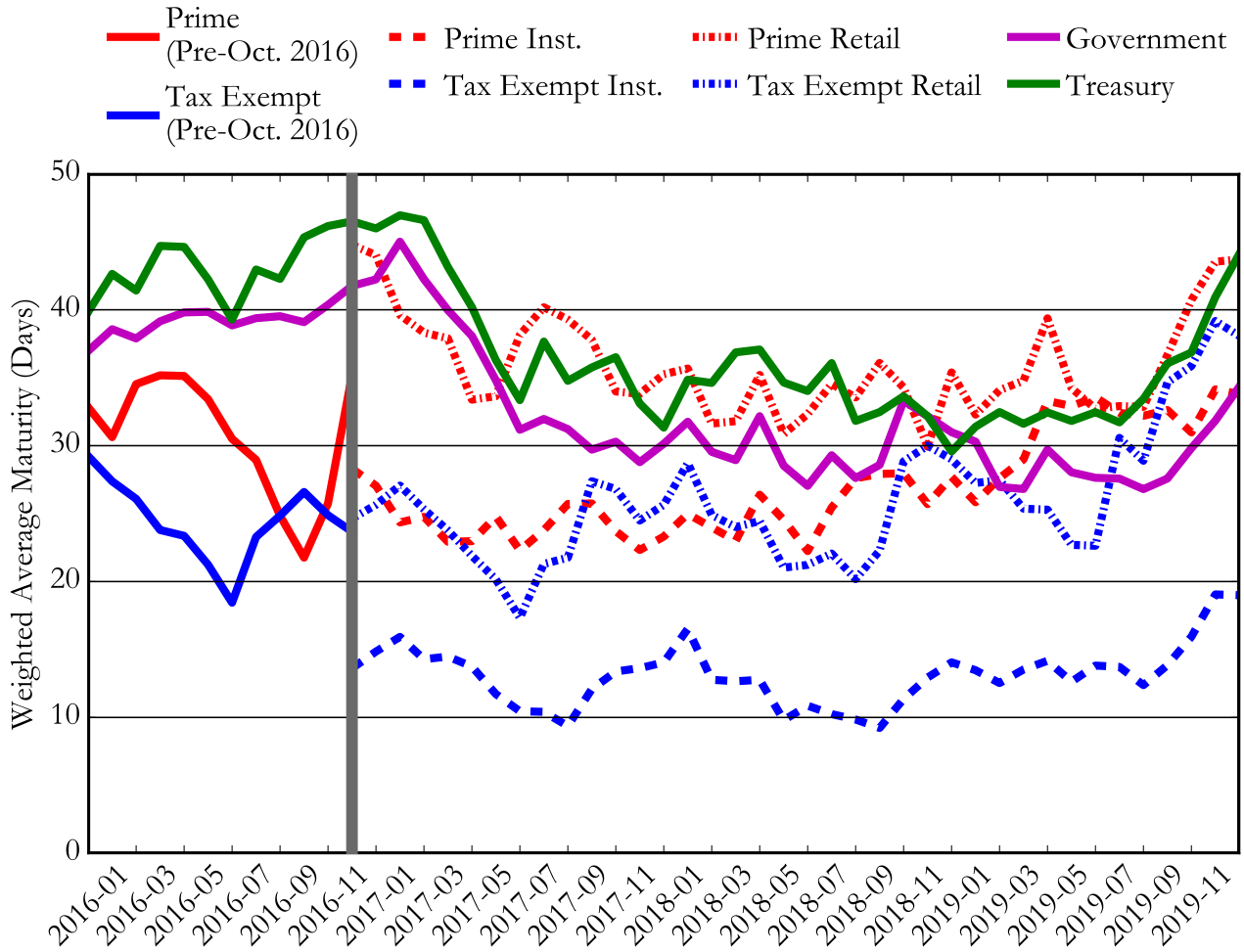


Figure 7: Daily Liquid Assets to Total Assets (Percent)

See [Table A7](#) for more details.

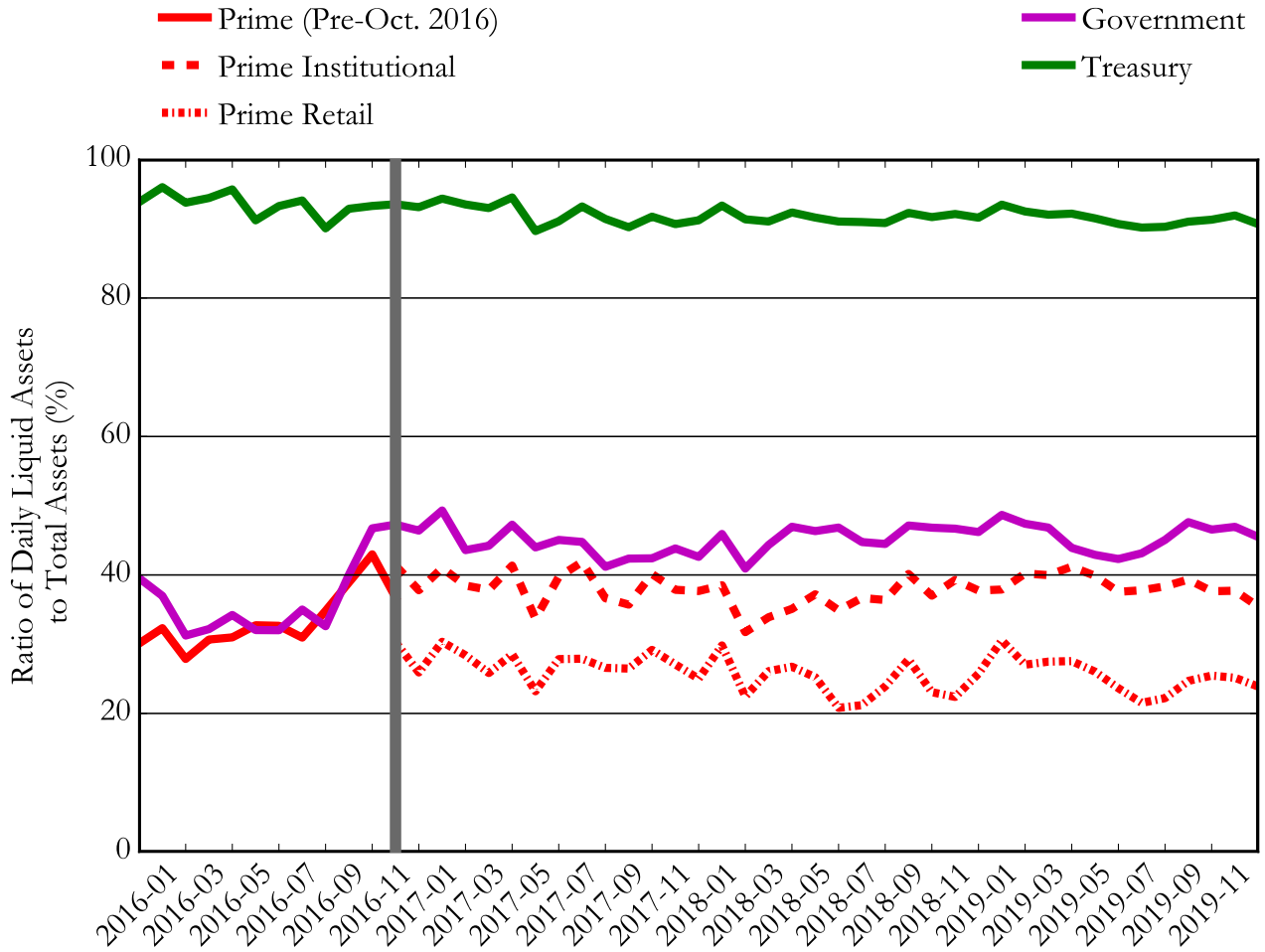


Figure 8: Weekly Liquid Assets to Total Assets (Percent)

See [Table A8](#) for more details.

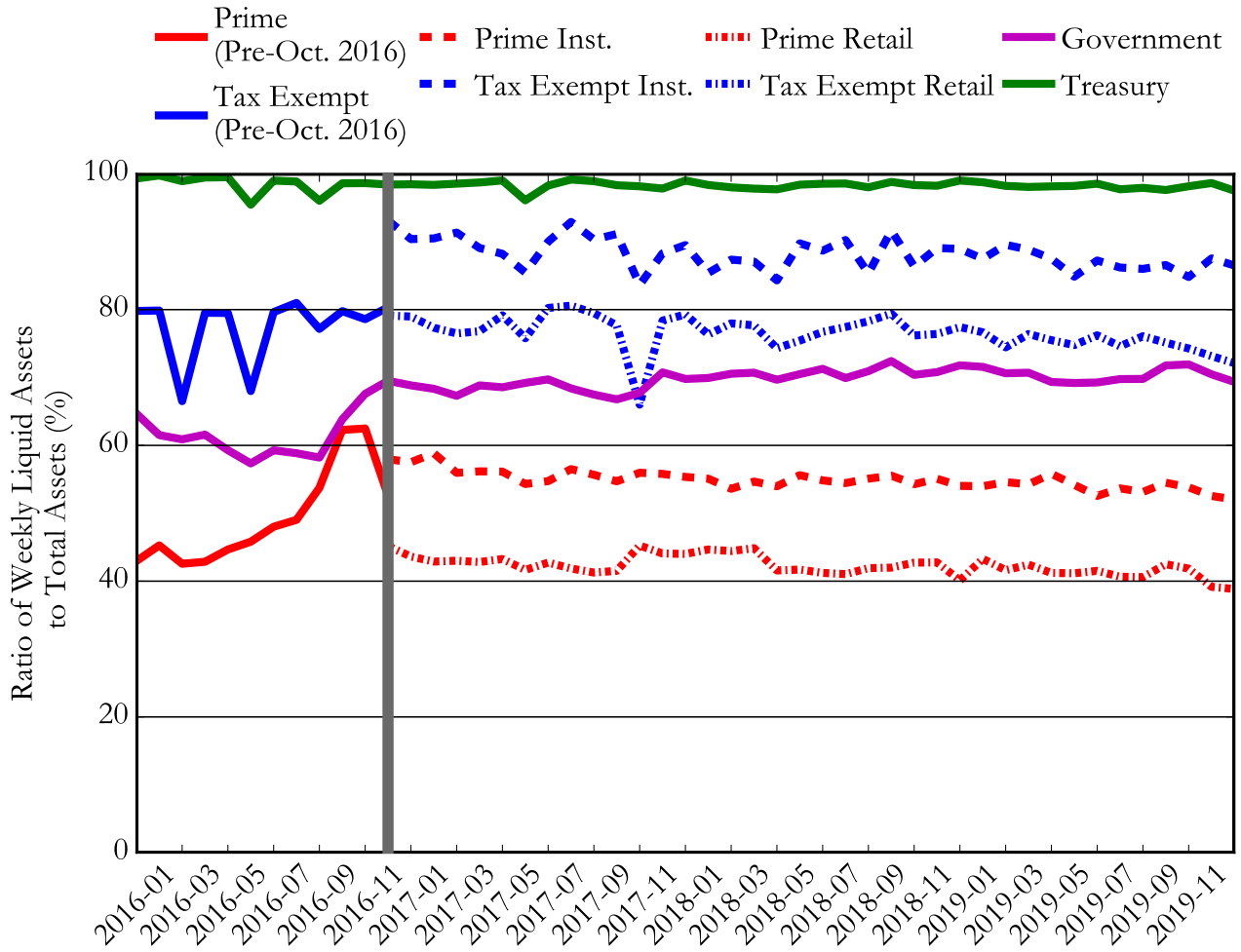
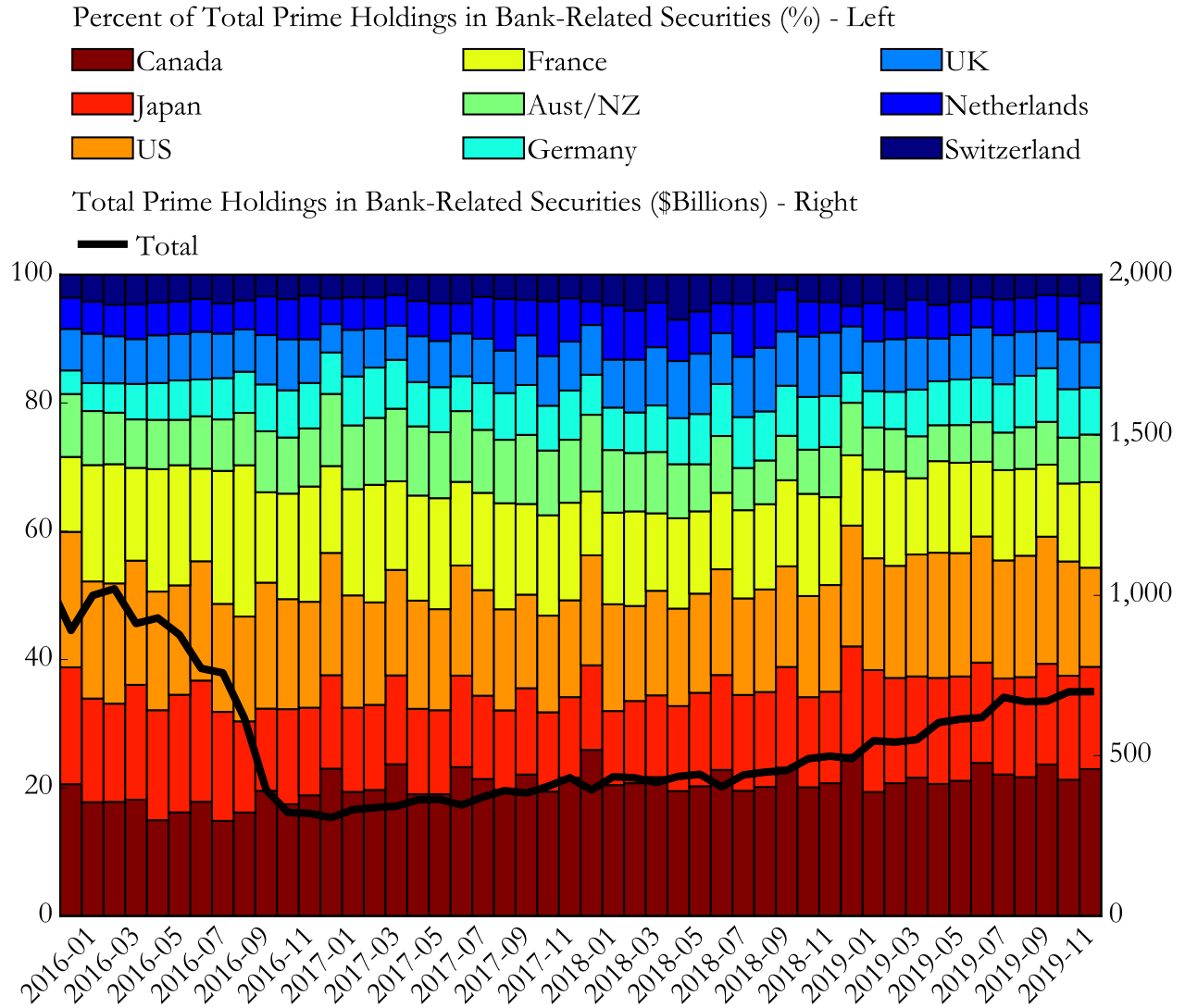


Figure 9: Prime Holdings of Bank-Related Securities by Country

See [Table A9](#) for more details.



**Figure 10: Prime Holdings of Bank-Related Securities
by Region**

See [Table A10](#) for more details.

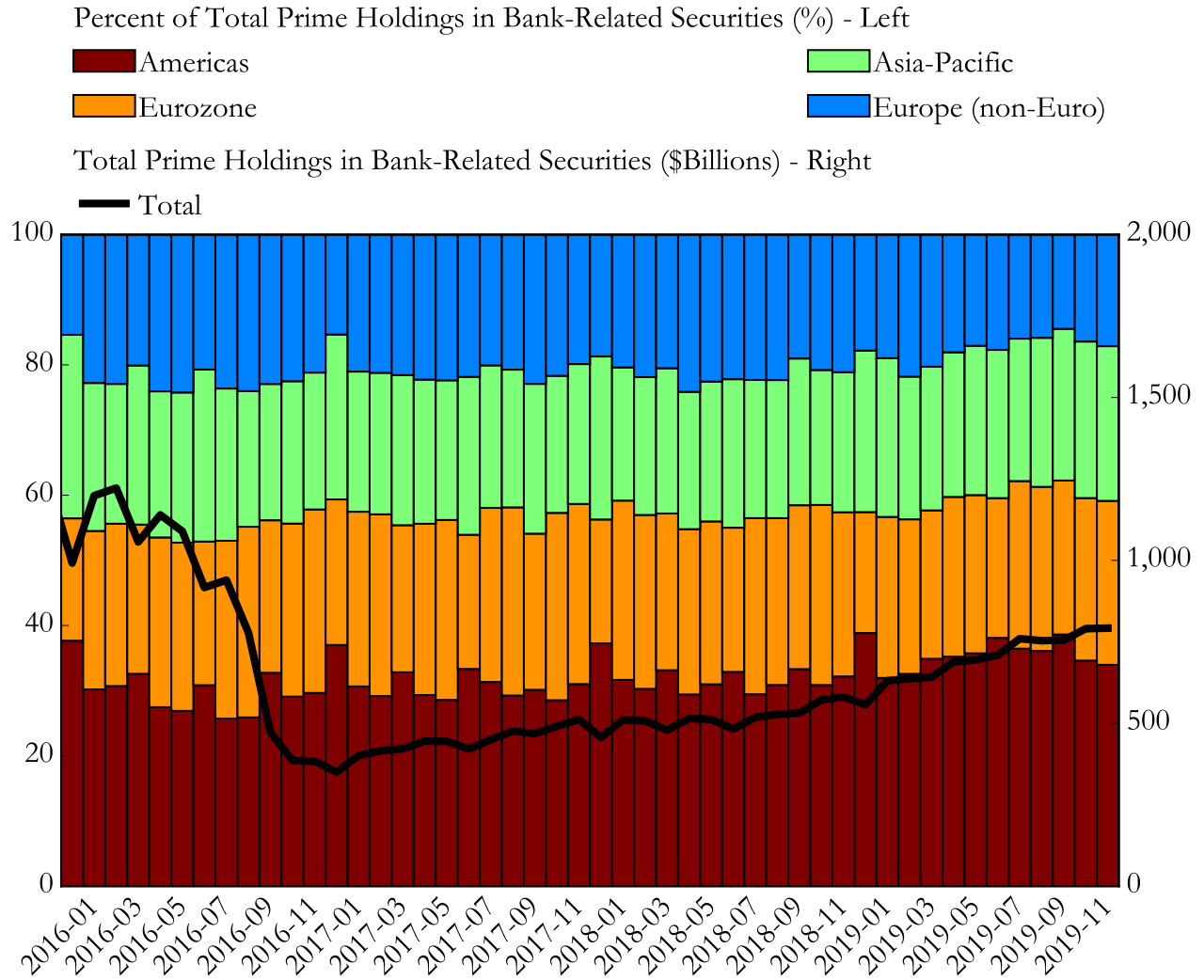


Figure 11: Prime Money Market Fund Aggregate Product Exposures

See [Table A11](#) for more details.

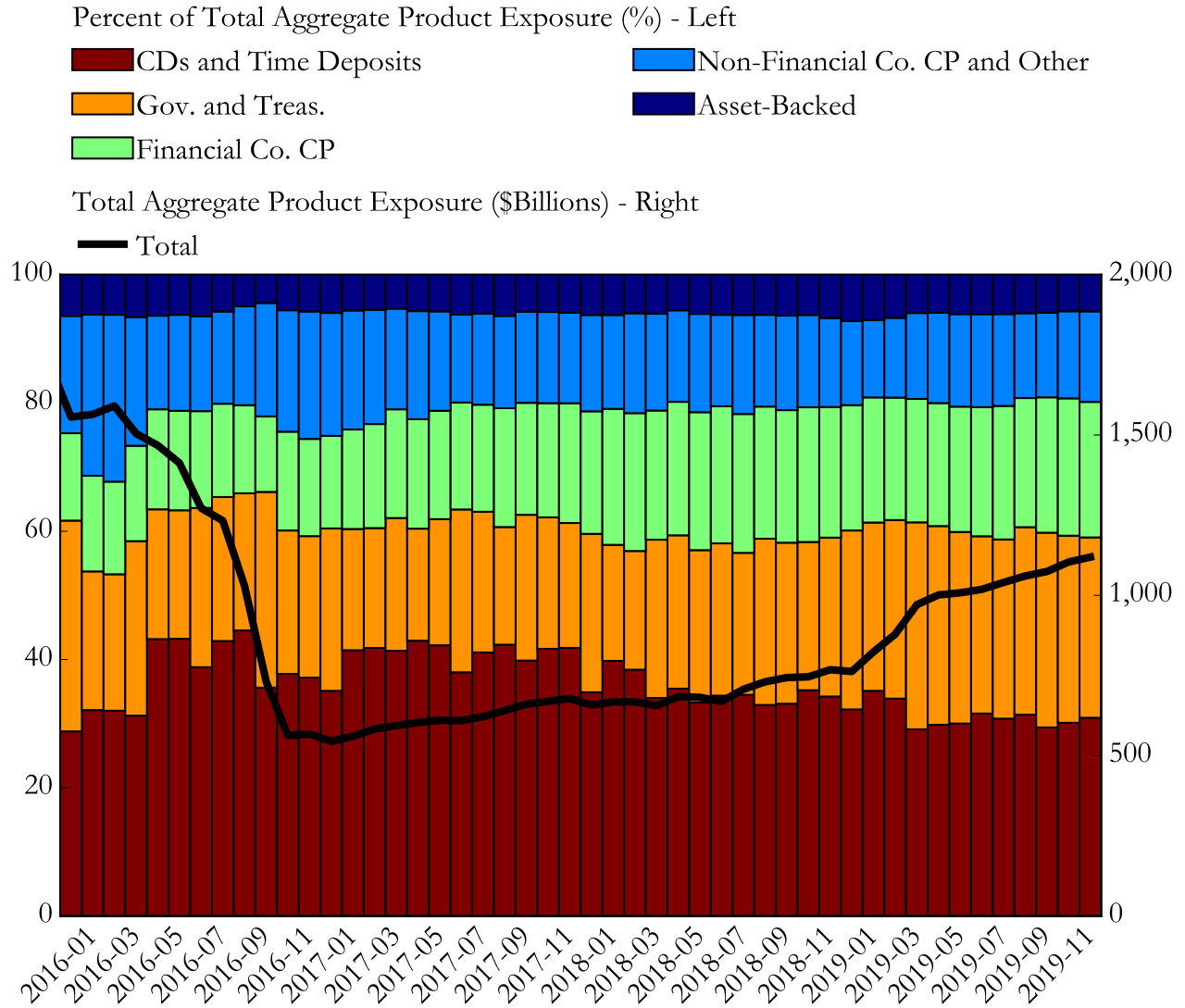


Figure 12: Government & Treasury Funds Bank Repo Counterparties by Country

See [Table A12](#) for more details.

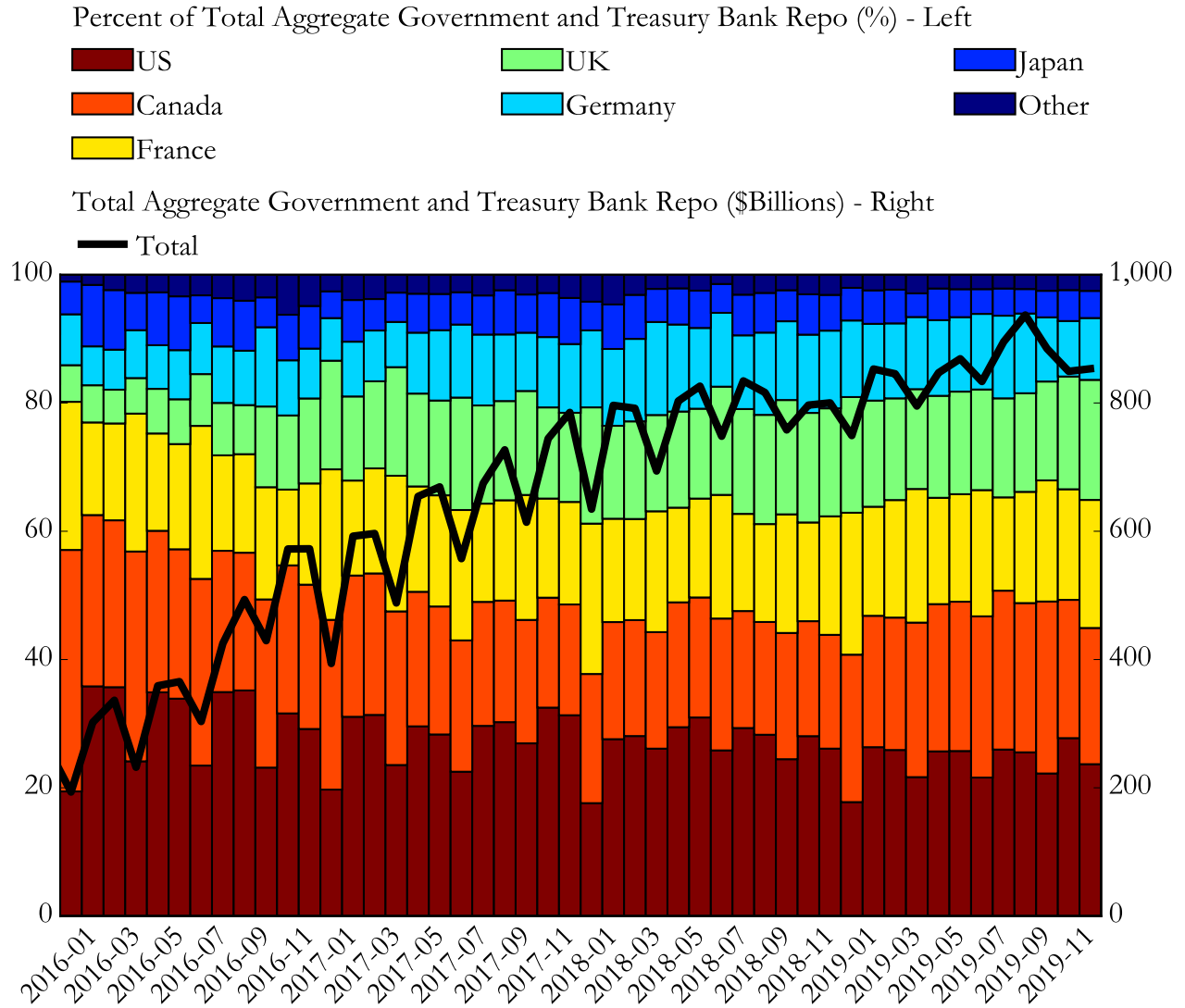
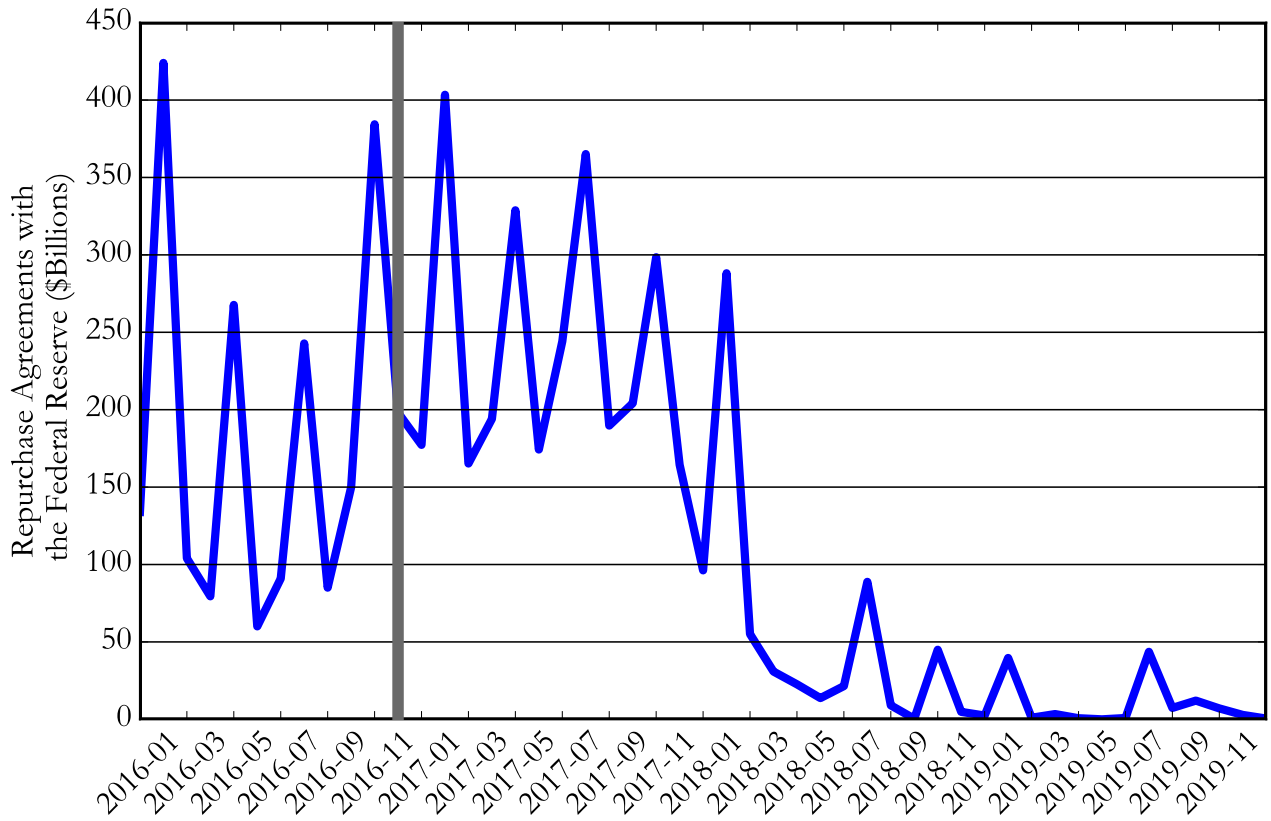


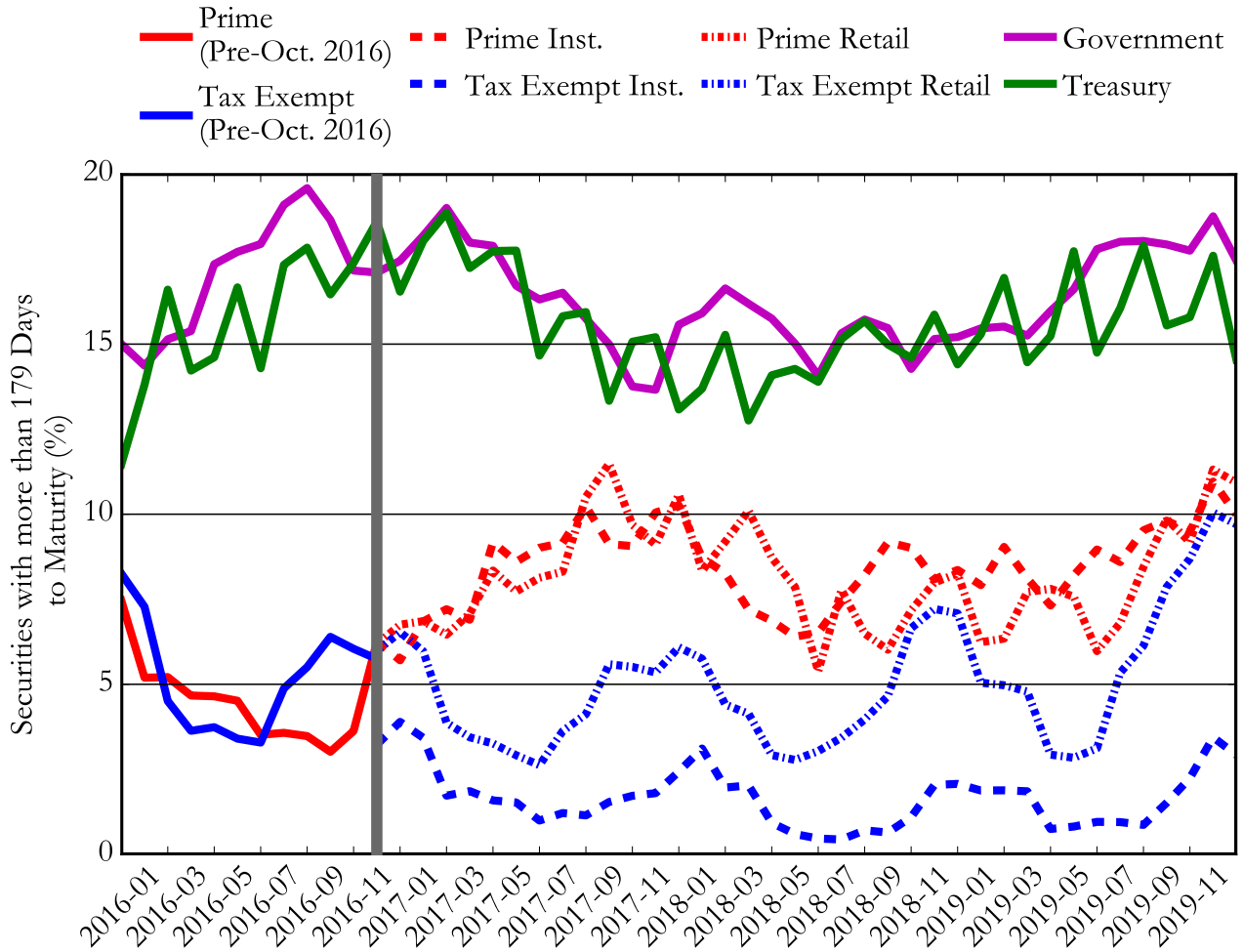
Figure 13: Money Market Fund Repurchase Agreements with the Federal Reserve (\$ Billions)

See [Table A13](#) for more details.



**Figure 14: Securities with more than 179 Days to Maturity
(Percent)**

See [Table A14](#) for more details.



I Supporting Data

Table A1: Number of Money Market Funds Reporting
Fund totals do not include feeder funds.

Month	Prime (Pre-Oct. 2016)	Prime Institutional	Prime Retail	Tax Exempt (Pre-Oct. 2016)	Tax Exempt Institutional	Tax Exempt Retail	Government	Treasury	Total
2015-11	218	-	-	149	-	-	84	65	516
2015-12	207	-	-	147	-	-	86	62	502
2016-01	206	-	-	143	-	-	86	62	497
2016-02	203	-	-	142	-	-	89	62	496
2016-03	193	-	-	143	-	-	91	63	490
2016-04	163	-	-	131	-	-	117	62	473
2016-05	145	-	-	128	-	-	131	62	466
2016-06	143	-	-	127	-	-	132	62	464
2016-07	140	-	-	119	-	-	132	62	453
2016-08	132	-	-	112	-	-	137	62	443
2016-09	115	-	-	109	-	-	148	61	433
2016-10	-	68	29	-	17	87	159	60	420
2016-11	-	57	37	-	11	91	159	60	415
2016-12	-	56	37	-	11	91	159	59	413
2017-01	-	56	37	-	11	90	158	59	411
2017-02	-	56	37	-	11	90	158	59	411
2017-03	-	56	37	-	11	89	159	59	411
2017-04	-	57	37	-	11	89	159	59	412
2017-05	-	56	37	-	11	89	159	59	411
2017-06	-	56	36	-	11	89	159	59	410
2017-07	-	56	36	-	11	85	159	59	406
2017-08	-	56	36	-	11	85	159	59	406
2017-09	-	56	36	-	11	85	159	59	406
2017-10	-	56	36	-	11	80	157	59	399
2017-11	-	48	36	-	11	72	156	59	382
2017-12	-	46	36	-	11	72	154	60	379
2018-01	-	46	36	-	12	72	154	60	380
2018-02	-	46	36	-	11	72	154	60	379
2018-03	-	46	35	-	12	72	154	60	379
2018-04	-	46	35	-	12	72	154	62	381
2018-05	-	46	35	-	12	72	154	62	381
2018-06	-	46	34	-	12	72	155	62	381
2018-07	-	46	34	-	12	72	156	62	382
2018-08	-	46	34	-	12	72	157	62	383
2018-09	-	47	34	-	12	72	156	62	383
2018-10	-	46	34	-	14	70	155	62	381
2018-11	-	46	33	-	14	70	154	62	379
2018-12	-	45	33	-	14	67	151	60	370
2019-01	-	45	33	-	14	67	151	59	369
2019-02	-	46	33	-	14	67	151	59	370
2019-03	-	46	33	-	14	67	151	59	370
2019-04	-	46	34	-	14	67	150	59	370
2019-05	-	47	33	-	14	67	150	59	370
2019-06	-	47	33	-	14	67	150	59	370
2019-07	-	47	33	-	14	67	150	59	370
2019-08	-	47	33	-	14	67	150	59	370
2019-09	-	47	33	-	14	67	149	59	369
2019-10	-	47	33	-	14	67	152	59	372
2019-11	-	47	33	-	14	66	148	57	365

Table A2: Money Market Fund Net Assets (\$ Billions)

Month	Prime (Pre-Oct. 2016)	Prime Institutional	Prime Retail	Tax Exempt (Pre-Oct. 2016)	Tax Exempt Institutional	Tax Exempt Retail	Government	Treasury	Total
2015-11	1,723.6	-	-	256.0	-	-	580.3	519.6	3,079.4
2015-12	1,572.0	-	-	263.9	-	-	715.0	534.5	3,085.4
2016-01	1,565.5	-	-	255.9	-	-	716.5	526.0	3,063.9
2016-02	1,586.7	-	-	248.4	-	-	739.9	547.5	3,122.5
2016-03	1,518.2	-	-	239.9	-	-	755.2	559.1	3,072.4
2016-04	1,470.2	-	-	223.4	-	-	794.6	544.9	3,033.1
2016-05	1,403.3	-	-	217.9	-	-	836.3	555.7	3,013.2
2016-06	1,278.8	-	-	201.6	-	-	940.1	571.9	2,992.5
2016-07	1,234.4	-	-	190.3	-	-	1,005.5	583.6	3,013.7
2016-08	1,033.1	-	-	159.1	-	-	1,192.8	608.3	2,993.3
2016-09	739.9	-	-	135.6	-	-	1,424.3	645.1	2,944.8
2016-10	-	327.6	234.8	-	11.7	123.2	1,572.8	644.6	2,914.8
2016-11	-	315.5	250.4	-	9.9	125.4	1,627.6	646.1	2,974.9
2016-12	-	299.3	251.1	-	8.5	126.0	1,622.3	651.2	2,958.3
2017-01	-	313.0	249.1	-	10.1	125.3	1,587.7	632.1	2,917.2
2017-02	-	337.1	249.9	-	9.3	125.5	1,583.7	625.9	2,931.4
2017-03	-	345.6	253.5	-	10.2	125.1	1,565.1	630.0	2,929.7
2017-04	-	359.1	249.9	-	10.3	122.6	1,552.3	622.9	2,917.0
2017-05	-	362.3	249.0	-	10.4	123.4	1,542.7	632.8	2,920.8
2017-06	-	365.4	250.0	-	10.3	122.8	1,522.2	626.5	2,897.1
2017-07	-	373.6	251.3	-	11.1	124.3	1,518.8	638.0	2,917.0
2017-08	-	385.1	256.6	-	10.5	122.5	1,553.2	660.3	2,988.2
2017-09	-	404.6	259.9	-	10.4	121.6	1,574.3	663.7	3,034.4
2017-10	-	404.4	261.1	-	10.8	121.9	1,570.5	656.3	3,024.9
2017-11	-	415.8	264.0	-	9.8	123.1	1,594.7	672.9	3,080.3
2017-12	-	398.9	267.3	-	8.5	126.0	1,623.8	701.1	3,125.5
2018-01	-	409.1	260.2	-	11.0	130.6	1,576.6	693.6	3,081.2
2018-02	-	405.1	261.5	-	11.0	129.2	1,611.1	704.0	3,121.9
2018-03	-	403.2	259.9	-	10.6	126.5	1,579.3	694.1	3,073.7
2018-04	-	426.6	258.7	-	11.2	124.7	1,600.2	683.2	3,104.7
2018-05	-	424.7	261.3	-	11.5	131.3	1,634.1	687.4	3,150.3
2018-06	-	407.4	269.7	-	11.3	127.8	1,586.8	695.4	3,098.5
2018-07	-	418.8	282.6	-	11.5	123.0	1,586.5	691.2	3,113.7
2018-08	-	435.0	297.6	-	11.7	123.4	1,581.3	694.6	3,143.6
2018-09	-	442.8	303.6	-	12.1	123.1	1,572.2	701.9	3,155.7
2018-10	-	433.8	309.5	-	12.0	126.1	1,578.5	703.9	3,163.9
2018-11	-	449.3	322.4	-	12.6	130.6	1,602.3	735.9	3,253.2
2018-12	-	420.9	343.2	-	12.4	137.2	1,634.0	750.0	3,297.9
2019-01	-	458.0	356.9	-	14.6	131.2	1,636.2	732.3	3,329.3
2019-02	-	501.9	371.0	-	15.0	128.7	1,659.3	730.3	3,406.2
2019-03	-	591.4	380.7	-	15.7	129.3	1,637.9	739.0	3,494.0
2019-04	-	616.7	383.2	-	13.9	124.7	1,629.0	727.2	3,494.7
2019-05	-	616.1	392.7	-	13.6	127.1	1,671.2	752.2	3,572.9
2019-06	-	616.4	402.0	-	14.6	126.5	1,689.4	765.8	3,614.8
2019-07	-	626.6	414.1	-	15.0	125.9	1,723.4	785.3	3,690.3
2019-08	-	630.0	421.4	-	15.8	125.0	1,776.1	798.4	3,766.6
2019-09	-	631.3	431.8	-	14.7	124.3	1,818.4	829.0	3,849.5
2019-10	-	656.0	445.5	-	15.4	127.2	1,858.5	835.5	3,938.1
2019-11	-	666.1	455.5	-	16.6	127.2	1,868.2	850.0	3,983.7

Table A3: Asset-Weighted Seven-Day Gross Yield (Percent)

Month	Prime (Pre-Oct. 2016)	Prime Institutional	Prime Retail	Tax Exempt (Pre-Oct. 2016)	Tax Exempt Institutional	Tax Exempt Retail	Government	Treasury
2015-11	0.27	-	-	0.06	-	-	0.16	0.13
2015-12	0.41	-	-	0.07	-	-	0.29	0.25
2016-01	0.49	-	-	0.07	-	-	0.35	0.31
2016-02	0.53	-	-	0.08	-	-	0.38	0.35
2016-03	0.55	-	-	0.33	-	-	0.40	0.37
2016-04	0.55	-	-	0.41	-	-	0.41	0.35
2016-05	0.55	-	-	0.42	-	-	0.41	0.37
2016-06	0.57	-	-	0.46	-	-	0.45	0.39
2016-07	0.55	-	-	0.47	-	-	0.43	0.38
2016-08	0.57	-	-	0.60	-	-	0.43	0.38
2016-09	0.63	-	-	0.81	-	-	0.44	0.37
2016-10	-	0.63	0.80	-	0.63	0.70	0.44	0.39
2016-11	-	0.63	0.81	-	0.59	0.62	0.44	0.42
2016-12	-	0.79	0.93	-	0.76	0.77	0.58	0.53
2017-01	-	0.84	0.98	-	0.69	0.72	0.61	0.56
2017-02	-	0.84	0.99	-	0.67	0.71	0.62	0.58
2017-03	-	0.98	1.08	-	0.86	0.87	0.76	0.74
2017-04	-	1.02	1.14	-	0.92	0.94	0.80	0.78
2017-05	-	1.03	1.15	-	0.81	0.84	0.85	0.84
2017-06	-	1.20	1.26	-	0.91	0.93	1.01	1.00
2017-07	-	1.24	1.30	-	0.84	0.89	1.05	1.07
2017-08	-	1.25	1.31	-	0.83	0.86	1.07	1.05
2017-09	-	1.25	1.31	-	0.94	0.96	1.08	1.07
2017-10	-	1.26	1.33	-	0.95	0.97	1.10	1.10
2017-11	-	1.29	1.36	-	0.98	1.00	1.14	1.15
2017-12	-	1.48	1.56	-	1.61	1.59	1.33	1.32
2018-01	-	1.55	1.61	-	1.14	1.18	1.38	1.37
2018-02	-	1.60	1.68	-	1.14	1.16	1.44	1.47
2018-03	-	1.83	1.89	-	1.48	1.46	1.69	1.69
2018-04	-	1.92	2.01	-	1.72	1.71	1.75	1.74
2018-05	-	1.97	2.08	-	1.16	1.24	1.80	1.80
2018-06	-	2.11	2.21	-	1.53	1.53	1.95	1.92
2018-07	-	2.14	2.22	-	1.08	1.10	1.97	1.95
2018-08	-	2.15	2.24	-	1.57	1.59	2.01	2.01
2018-09	-	2.23	2.30	-	1.59	1.59	2.11	2.12
2018-10	-	2.35	2.39	-	1.64	1.66	2.22	2.23
2018-11	-	2.39	2.48	-	1.74	1.74	2.28	2.29
2018-12	-	2.58	2.62	-	1.75	1.76	2.45	2.44
2019-01	-	2.61	2.67	-	1.41	1.45	2.45	2.44
2019-02	-	2.62	2.66	-	1.76	1.78	2.47	2.45
2019-03	-	2.59	2.65	-	1.53	1.59	2.49	2.49
2019-04	-	2.58	2.63	-	2.23	2.20	2.49	2.48
2019-05	-	2.54	2.58	-	1.58	1.52	2.45	2.43
2019-06	-	2.50	2.55	-	1.88	1.88	2.43	2.37
2019-07	-	2.44	2.47	-	1.47	1.48	2.39	2.30
2019-08	-	2.26	2.30	-	1.42	1.42	2.18	2.14
2019-09	-	2.13	2.18	-	1.58	1.56	2.03	2.03
2019-10	-	1.99	2.06	-	1.22	1.26	1.89	1.86
2019-11	-	1.83	1.91	-	1.14	1.17	1.71	1.71

Table A4: Asset-Weighted Seven-Day Net Yield (Percent)

Month	Prime (Pre-Oct. 2016)	Prime Institutional	Prime Retail	Tax Exempt (Pre-Oct. 2016)	Tax Exempt Institutional	Tax Exempt Retail	Government	Treasury
2015-11	0.11	-	-	0.01	-	-	0.02	0.01
2015-12	0.22	-	-	0.01	-	-	0.06	0.06
2016-01	0.29	-	-	0.01	-	-	0.09	0.10
2016-02	0.32	-	-	0.01	-	-	0.11	0.13
2016-03	0.33	-	-	0.06	-	-	0.13	0.14
2016-04	0.34	-	-	0.09	-	-	0.13	0.14
2016-05	0.34	-	-	0.10	-	-	0.13	0.15
2016-06	0.35	-	-	0.12	-	-	0.17	0.17
2016-07	0.34	-	-	0.13	-	-	0.17	0.16
2016-08	0.35	-	-	0.23	-	-	0.18	0.16
2016-09	0.40	-	-	0.43	-	-	0.21	0.16
2016-10	-	0.52	0.44	-	0.53	0.31	0.21	0.17
2016-11	-	0.56	0.43	-	0.49	0.24	0.21	0.20
2016-12	-	0.71	0.54	-	0.65	0.37	0.32	0.29
2017-01	-	0.76	0.58	-	0.58	0.33	0.35	0.32
2017-02	-	0.76	0.60	-	0.56	0.31	0.35	0.33
2017-03	-	0.91	0.69	-	0.76	0.49	0.51	0.49
2017-04	-	0.95	0.76	-	0.82	0.55	0.53	0.53
2017-05	-	0.96	0.77	-	0.70	0.46	0.57	0.59
2017-06	-	1.13	0.88	-	0.80	0.56	0.73	0.75
2017-07	-	1.16	0.93	-	0.73	0.52	0.77	0.82
2017-08	-	1.17	0.94	-	0.71	0.49	0.79	0.81
2017-09	-	1.17	0.94	-	0.83	0.58	0.81	0.82
2017-10	-	1.18	0.97	-	0.82	0.62	0.82	0.85
2017-11	-	1.21	1.01	-	0.87	0.66	0.86	0.91
2017-12	-	1.40	1.20	-	1.45	1.23	1.05	1.08
2018-01	-	1.46	1.27	-	1.01	0.85	1.10	1.13
2018-02	-	1.51	1.34	-	1.01	0.82	1.15	1.23
2018-03	-	1.75	1.57	-	1.35	1.12	1.40	1.45
2018-04	-	1.85	1.70	-	1.58	1.39	1.46	1.50
2018-05	-	1.89	1.78	-	1.03	0.93	1.52	1.56
2018-06	-	2.03	1.91	-	1.39	1.22	1.67	1.69
2018-07	-	2.05	1.93	-	0.94	0.79	1.69	1.72
2018-08	-	2.06	1.95	-	1.44	1.28	1.72	1.78
2018-09	-	2.14	2.02	-	1.45	1.28	1.83	1.89
2018-10	-	2.25	2.12	-	1.51	1.36	1.94	2.00
2018-11	-	2.30	2.20	-	1.62	1.44	1.99	2.05
2018-12	-	2.49	2.35	-	1.63	1.46	2.16	2.21
2019-01	-	2.52	2.40	-	1.29	1.16	2.17	2.21
2019-02	-	2.52	2.39	-	1.63	1.49	2.18	2.23
2019-03	-	2.52	2.39	-	1.41	1.31	2.21	2.26
2019-04	-	2.50	2.37	-	2.10	1.92	2.21	2.25
2019-05	-	2.46	2.32	-	1.45	1.24	2.17	2.21
2019-06	-	2.42	2.28	-	1.75	1.60	2.15	2.15
2019-07	-	2.36	2.21	-	1.34	1.21	2.10	2.07
2019-08	-	2.18	2.05	-	1.30	1.14	1.91	1.91
2019-09	-	2.05	1.92	-	1.45	1.28	1.76	1.80
2019-10	-	1.90	1.80	-	1.10	0.98	1.62	1.64
2019-11	-	1.75	1.65	-	1.01	0.90	1.44	1.48

Table A5: Weighted Average Life (Days)

Month	Prime (Pre-Oct. 2016)	Prime Institutional	Prime Retail	Tax Exempt (Pre-Oct. 2016)	Tax Exempt Institutional	Tax Exempt Retail	Government	Treasury
2015-11	66.7	-	-	31.7	-	-	87.9	80.6
2015-12	57.6	-	-	29.4	-	-	86.7	83.2
2016-01	60.0	-	-	28.1	-	-	89.4	88.3
2016-02	58.5	-	-	26.4	-	-	92.1	93.4
2016-03	55.5	-	-	26.9	-	-	96.0	94.7
2016-04	51.7	-	-	23.4	-	-	95.4	94.8
2016-05	46.8	-	-	21.1	-	-	95.4	94.5
2016-06	45.1	-	-	25.3	-	-	97.0	102.8
2016-07	39.8	-	-	26.7	-	-	98.7	98.9
2016-08	36.5	-	-	29.0	-	-	97.4	99.7
2016-09	42.9	-	-	27.5	-	-	93.4	97.3
2016-10	-	52.8	67.0	-	14.1	27.0	93.1	98.0
2016-11	-	55.0	71.5	-	15.6	28.1	93.8	96.8
2016-12	-	54.1	70.2	-	16.9	29.3	95.1	98.6
2017-01	-	53.8	68.6	-	15.2	27.9	94.6	100.1
2017-02	-	50.7	69.2	-	15.2	26.8	91.3	98.2
2017-03	-	53.4	68.1	-	14.3	24.5	88.7	95.5
2017-04	-	53.7	66.0	-	12.4	22.9	84.8	89.5
2017-05	-	52.8	70.8	-	10.9	20.3	82.0	87.1
2017-06	-	57.1	76.0	-	11.1	24.1	84.4	94.6
2017-07	-	57.7	76.1	-	10.0	24.7	86.1	89.6
2017-08	-	56.5	75.3	-	12.7	30.5	85.2	90.2
2017-09	-	55.3	72.1	-	14.1	29.4	84.0	90.6
2017-10	-	57.2	70.2	-	14.3	27.1	80.3	86.5
2017-11	-	58.2	74.3	-	14.6	28.1	86.2	82.8
2017-12	-	57.8	69.9	-	17.2	30.8	89.6	86.7
2018-01	-	56.7	65.8	-	13.3	27.1	91.4	88.9
2018-02	-	53.0	69.0	-	13.1	26.2	90.4	89.3
2018-03	-	55.2	72.5	-	13.4	26.6	90.2	93.3
2018-04	-	51.3	65.7	-	10.4	24.0	86.3	90.8
2018-05	-	49.8	65.1	-	11.2	23.9	82.1	92.1
2018-06	-	53.0	66.6	-	10.5	25.1	84.9	94.0
2018-07	-	54.8	62.5	-	10.7	24.0	83.3	90.5
2018-08	-	57.1	64.2	-	9.8	25.6	84.2	93.5
2018-09	-	59.0	66.8	-	11.7	32.1	86.8	93.5
2018-10	-	56.0	65.0	-	13.3	32.6	87.8	91.9
2018-11	-	59.3	73.5	-	14.3	31.2	86.0	89.2
2018-12	-	58.1	62.9	-	13.9	29.2	87.2	90.9
2019-01	-	58.4	62.0	-	12.9	29.6	85.7	93.1
2019-02	-	59.0	64.0	-	14.0	27.9	88.2	92.4
2019-03	-	56.9	67.0	-	14.6	27.6	93.0	92.5
2019-04	-	56.4	62.5	-	12.9	25.1	90.9	92.8
2019-05	-	60.1	63.1	-	14.1	25.0	93.3	91.2
2019-06	-	58.2	62.8	-	14.1	32.5	95.5	91.1
2019-07	-	58.8	62.9	-	12.8	31.4	94.7	93.7
2019-08	-	61.5	66.9	-	14.0	37.2	97.0	97.0
2019-09	-	62.1	72.8	-	16.2	38.5	98.1	95.2
2019-10	-	65.7	76.7	-	19.5	41.7	97.7	98.7
2019-11	-	64.7	78.2	-	19.2	40.5	97.6	99.6

Table A6: Weighted Average Maturity (Days)

Month	Prime (Pre-Oct. 2016)	Prime Institutional	Prime Retail	Tax Exempt (Pre-Oct. 2016)	Tax Exempt Institutional	Tax Exempt Retail	Government	Treasury
2015-11	32.8	-	-	29.2	-	-	37.0	39.8
2015-12	30.6	-	-	27.4	-	-	38.6	42.6
2016-01	34.5	-	-	26.1	-	-	37.9	41.4
2016-02	35.2	-	-	23.8	-	-	39.2	44.7
2016-03	35.1	-	-	23.4	-	-	39.8	44.6
2016-04	33.4	-	-	21.2	-	-	39.8	42.2
2016-05	30.5	-	-	18.4	-	-	38.9	39.3
2016-06	29.0	-	-	23.3	-	-	39.4	43.0
2016-07	24.8	-	-	24.9	-	-	39.5	42.3
2016-08	21.8	-	-	26.6	-	-	39.1	45.3
2016-09	25.8	-	-	24.9	-	-	40.4	46.2
2016-10	-	28.3	44.8	-	13.6	24.6	41.8	46.5
2016-11	-	27.1	44.0	-	14.9	25.7	42.2	46.0
2016-12	-	24.4	39.6	-	15.9	27.1	45.0	47.0
2017-01	-	24.8	38.3	-	14.3	25.3	42.3	46.6
2017-02	-	22.9	37.9	-	14.5	23.8	40.0	43.1
2017-03	-	23.0	33.4	-	13.7	21.9	38.1	40.2
2017-04	-	24.8	33.6	-	11.7	20.2	34.8	36.3
2017-05	-	22.3	38.2	-	10.5	17.3	31.2	33.3
2017-06	-	23.8	40.2	-	10.4	21.3	32.0	37.7
2017-07	-	25.7	39.3	-	9.4	21.8	31.2	34.8
2017-08	-	25.7	37.8	-	12.1	27.4	29.7	35.8
2017-09	-	23.7	34.0	-	13.4	26.8	30.3	36.5
2017-10	-	22.3	33.8	-	13.6	24.5	28.8	33.1
2017-11	-	23.3	35.3	-	14.1	25.7	30.1	31.3
2017-12	-	25.0	35.7	-	16.5	28.7	31.8	34.9
2018-01	-	24.0	31.6	-	12.8	24.9	29.5	34.6
2018-02	-	23.0	31.8	-	12.7	24.0	28.9	36.9
2018-03	-	26.4	35.2	-	12.8	24.5	32.2	37.1
2018-04	-	24.5	30.9	-	9.8	21.0	28.5	34.6
2018-05	-	22.2	32.3	-	10.9	21.2	27.0	34.0
2018-06	-	25.4	34.5	-	10.2	22.1	29.3	36.1
2018-07	-	27.6	33.5	-	9.8	20.2	27.6	31.8
2018-08	-	27.9	36.1	-	9.2	22.3	28.6	32.5
2018-09	-	28.0	34.3	-	11.4	28.8	33.3	33.6
2018-10	-	25.7	29.9	-	12.9	30.0	32.2	32.2
2018-11	-	27.7	35.4	-	14.1	29.0	31.0	29.6
2018-12	-	25.8	32.3	-	13.5	27.2	30.3	31.4
2019-01	-	27.6	34.1	-	12.5	27.5	27.0	32.5
2019-02	-	29.0	34.8	-	13.5	25.4	26.8	31.6
2019-03	-	33.3	39.4	-	14.2	25.3	29.7	32.4
2019-04	-	32.9	34.2	-	12.6	22.7	28.0	31.8
2019-05	-	33.6	32.7	-	13.8	22.6	27.6	32.5
2019-06	-	32.4	32.9	-	13.7	30.6	27.6	31.7
2019-07	-	32.2	32.9	-	12.4	28.9	26.8	33.4
2019-08	-	32.6	36.7	-	13.8	34.7	27.6	36.1
2019-09	-	31.0	40.7	-	15.9	35.9	29.8	36.9
2019-10	-	34.1	43.5	-	19.1	39.2	31.8	40.9
2019-11	-	33.8	43.7	-	19.0	38.1	34.3	44.1

**Table A7: Ratio of Daily Liquid Assets to Total Assets
(Percent)**

Month	Prime (Pre-Oct. 2016)	Prime Institutional	Prime Retail	Government	Treasury
2015-11	30.1	-	-	39.6	93.8
2015-12	32.3	-	-	37.0	96.0
2016-01	27.9	-	-	31.3	93.8
2016-02	30.7	-	-	32.2	94.4
2016-03	31.0	-	-	34.2	95.7
2016-04	32.7	-	-	32.0	91.2
2016-05	32.7	-	-	32.0	93.3
2016-06	31.0	-	-	35.0	94.1
2016-07	34.8	-	-	32.6	90.1
2016-08	38.9	-	-	40.0	92.9
2016-09	43.0	-	-	46.7	93.3
2016-10	-	41.4	30.3	47.3	93.5
2016-11	-	37.8	25.9	46.4	93.1
2016-12	-	41.0	30.3	49.3	94.4
2017-01	-	38.5	28.4	43.6	93.5
2017-02	-	37.8	25.8	44.2	93.0
2017-03	-	41.4	28.6	47.3	94.5
2017-04	-	33.7	23.2	44.0	89.7
2017-05	-	39.7	27.8	45.1	91.1
2017-06	-	41.9	27.9	44.8	93.2
2017-07	-	36.6	26.6	41.2	91.4
2017-08	-	35.7	26.5	42.4	90.2
2017-09	-	40.1	29.2	42.4	91.8
2017-10	-	37.9	27.1	43.8	90.7
2017-11	-	37.7	25.0	42.6	91.2
2017-12	-	38.5	29.8	45.9	93.4
2018-01	-	31.7	22.4	40.9	91.4
2018-02	-	33.9	26.1	44.3	91.1
2018-03	-	35.1	26.7	47.0	92.4
2018-04	-	37.2	25.2	46.3	91.6
2018-05	-	34.9	20.8	46.8	91.0
2018-06	-	36.7	21.2	44.8	91.0
2018-07	-	36.4	23.9	44.5	90.8
2018-08	-	40.1	27.8	47.1	92.3
2018-09	-	37.0	23.1	46.8	91.7
2018-10	-	39.3	22.4	46.7	92.1
2018-11	-	37.8	25.7	46.2	91.6
2018-12	-	37.9	30.6	48.7	93.5
2019-01	-	40.2	27.0	47.4	92.5
2019-02	-	40.0	27.5	46.8	92.0
2019-03	-	41.2	27.6	43.9	92.2
2019-04	-	39.9	26.0	42.9	91.5
2019-05	-	37.6	23.6	42.3	90.7
2019-06	-	37.8	21.5	43.1	90.2
2019-07	-	38.4	22.2	45.1	90.3
2019-08	-	39.3	24.7	47.6	91.0
2019-09	-	37.6	25.5	46.6	91.3
2019-10	-	37.7	25.1	47.0	91.9
2019-11	-	35.4	23.9	45.5	90.7

**Table A8: Ratio of Weekly Liquid Assets to Total Assets
(Percent)**

Month	Prime (Pre-Oct. 2016)	Prime Institutional	Prime Retail	Tax Exempt (Pre-Oct. 2016)	Tax Exempt Institutional	Tax Exempt Retail	Government	Treasury
2015-11	43.0	-	-	79.8	-	-	64.7	99.3
2015-12	45.3	-	-	79.9	-	-	61.5	99.8
2016-01	42.6	-	-	66.5	-	-	60.9	98.9
2016-02	42.9	-	-	79.5	-	-	61.6	99.5
2016-03	44.7	-	-	79.5	-	-	59.3	99.5
2016-04	45.8	-	-	68.0	-	-	57.3	95.5
2016-05	48.0	-	-	79.6	-	-	59.3	99.0
2016-06	49.0	-	-	81.0	-	-	58.8	98.9
2016-07	53.7	-	-	77.2	-	-	58.2	96.0
2016-08	62.3	-	-	79.8	-	-	63.8	98.6
2016-09	62.5	-	-	78.6	-	-	67.6	98.6
2016-10	-	58.0	45.2	-	93.1	79.1	69.5	98.4
2016-11	-	57.5	43.6	-	90.4	79.0	68.8	98.5
2016-12	-	58.8	42.9	-	90.5	77.3	68.3	98.4
2017-01	-	56.0	43.0	-	91.3	76.5	67.3	98.6
2017-02	-	56.2	42.8	-	89.1	76.8	68.8	98.7
2017-03	-	56.1	43.3	-	88.2	79.2	68.6	99.0
2017-04	-	54.3	41.6	-	85.5	75.8	69.2	96.1
2017-05	-	54.7	42.7	-	90.0	80.2	69.7	98.3
2017-06	-	56.5	41.9	-	92.9	80.6	68.4	99.2
2017-07	-	55.7	41.3	-	90.3	79.5	67.5	98.9
2017-08	-	54.7	41.5	-	91.1	77.7	66.8	98.3
2017-09	-	56.0	45.2	-	83.6	66.0	67.7	98.2
2017-10	-	55.8	44.1	-	88.3	78.4	70.8	97.8
2017-11	-	55.4	44.0	-	89.5	79.3	69.8	99.0
2017-12	-	55.1	44.7	-	85.4	76.3	69.9	98.4
2018-01	-	53.6	44.4	-	87.4	78.0	70.5	98.0
2018-02	-	54.7	44.9	-	87.1	77.7	70.7	97.8
2018-03	-	54.0	41.6	-	84.3	74.3	69.7	97.7
2018-04	-	55.6	41.7	-	89.8	75.4	70.5	98.4
2018-05	-	54.8	41.2	-	88.7	76.7	71.3	98.5
2018-06	-	54.4	41.0	-	90.3	77.4	69.9	98.6
2018-07	-	55.1	41.9	-	85.4	78.3	70.9	98.0
2018-08	-	55.5	42.0	-	91.6	79.4	72.4	98.8
2018-09	-	54.3	42.7	-	86.4	76.2	70.4	98.3
2018-10	-	55.1	42.8	-	89.1	76.4	70.8	98.2
2018-11	-	54.0	40.1	-	88.9	77.4	71.8	99.0
2018-12	-	54.0	43.3	-	87.5	76.7	71.6	98.8
2019-01	-	54.6	41.6	-	89.6	74.4	70.6	98.2
2019-02	-	54.3	42.4	-	88.8	76.4	70.7	98.1
2019-03	-	55.8	41.2	-	87.5	75.5	69.3	98.2
2019-04	-	54.2	41.2	-	84.9	74.8	69.2	98.2
2019-05	-	52.6	41.5	-	87.2	76.2	69.3	98.6
2019-06	-	53.7	40.6	-	86.2	74.6	69.8	97.7
2019-07	-	53.1	40.6	-	86.0	76.1	69.8	97.9
2019-08	-	54.5	42.5	-	86.6	75.1	71.8	97.6
2019-09	-	53.8	41.9	-	84.8	74.3	71.9	98.2
2019-10	-	52.5	39.2	-	87.5	73.2	70.5	98.6
2019-11	-	52.0	38.8	-	86.5	72.1	69.3	97.5

**Table A9: Prime Holdings of Bank-Related Securities
by Country (\$ Billions)**

Month	Canada	Japan	US	France	Aust/NZ	Germany	UK	Netherlands	Switzerland
2015-11	199.9	172.1	188.9	179.6	88.2	38.8	73.5	51.0	45.1
2015-12	183.2	162.3	188.1	104.1	87.4	32.7	57.7	43.5	31.8
2016-01	177.5	161.6	182.5	181.4	84.3	43.5	77.1	50.0	41.9
2016-02	181.7	156.2	191.4	189.7	81.9	46.7	75.0	50.2	47.7
2016-03	165.5	163.3	176.7	131.9	69.0	50.4	63.8	49.8	41.7
2016-04	138.9	159.4	171.9	177.4	71.4	53.3	69.1	47.8	40.1
2016-05	141.8	160.9	149.6	164.3	62.1	53.8	63.4	44.6	36.6
2016-06	137.7	145.9	143.7	111.5	63.1	44.3	57.5	39.6	29.1
2016-07	112.5	128.9	127.7	157.2	60.8	48.9	52.6	35.7	34.0
2016-08	99.6	87.6	100.7	145.4	50.3	39.5	40.6	28.0	24.6
2016-09	76.8	50.4	77.2	55.4	37.4	28.7	30.2	23.8	13.2
2016-10	56.3	47.9	55.4	53.1	28.3	23.7	25.7	20.3	12.3
2016-11	60.3	43.8	52.9	57.6	29.0	22.7	21.8	21.8	10.5
2016-12	70.6	44.8	58.6	41.6	34.5	19.9	13.6	12.3	11.3
2017-01	64.2	43.6	58.1	55.0	33.0	25.3	24.1	16.8	11.8
2017-02	66.5	44.9	54.0	62.0	35.3	26.5	20.5	16.4	12.0
2017-03	81.1	47.5	56.3	47.3	38.8	26.1	18.2	16.4	10.9
2017-04	68.9	48.3	61.2	59.4	39.1	25.0	25.9	19.9	14.8
2017-05	69.2	47.7	57.4	63.0	37.4	25.6	26.2	21.4	16.2
2017-06	80.4	49.4	59.4	45.2	38.2	18.8	23.1	16.2	15.5
2017-07	79.4	48.3	61.2	56.3	36.5	27.0	25.7	24.2	12.9
2017-08	76.9	48.5	61.6	64.7	38.7	28.4	26.0	31.5	14.7
2017-09	84.7	51.6	56.0	54.2	41.3	29.8	29.7	21.3	15.0
2017-10	78.5	50.1	61.0	63.3	40.9	28.2	31.3	34.7	16.7
2017-11	93.1	54.1	65.1	65.6	42.4	33.1	32.9	29.2	15.8
2017-12	101.9	51.9	67.4	39.1	47.1	24.5	30.5	14.5	16.4
2018-01	88.7	50.2	72.4	62.1	42.4	28.7	32.5	36.6	20.9
2018-02	89.3	55.2	63.8	63.5	39.2	27.2	35.5	33.1	24.0
2018-03	90.3	53.1	67.9	50.3	39.9	30.2	37.8	29.0	18.1
2018-04	84.9	57.7	66.2	61.3	36.7	31.3	38.8	28.1	30.5
2018-05	89.5	64.4	68.4	56.7	32.5	34.6	41.6	29.2	25.3
2018-06	91.8	59.6	66.4	48.0	35.7	32.6	31.9	19.0	17.8
2018-07	86.0	65.7	66.2	60.5	28.9	35.0	41.4	36.3	19.9
2018-08	90.4	66.4	71.8	59.7	30.6	34.3	44.6	32.1	19.0
2018-09	105.0	71.2	71.2	60.9	31.4	35.4	38.3	29.6	10.7
2018-10	98.5	69.0	77.4	78.2	33.8	40.3	46.2	26.9	20.4
2018-11	103.3	71.1	83.0	68.3	39.1	39.6	49.4	23.8	21.2
2018-12	123.3	83.0	92.4	53.8	40.2	23.1	35.4	15.6	23.9
2019-01	105.7	103.9	95.3	75.6	35.9	31.0	42.3	32.8	24.0
2019-02	112.4	89.0	94.8	79.8	36.0	31.4	44.5	25.0	29.5
2019-03	118.7	86.9	104.6	65.4	36.0	40.1	44.5	32.5	21.6
2019-04	124.3	99.7	117.8	86.1	33.8	41.3	40.3	31.6	28.4
2019-05	129.5	99.9	118.1	86.5	36.1	43.6	42.6	31.7	26.0
2019-06	147.8	96.8	121.7	72.1	38.2	42.9	48.7	28.8	21.9
2019-07	150.6	102.1	125.6	96.1	39.9	51.4	52.2	38.2	26.1
2019-08	144.8	104.3	126.5	90.5	43.5	53.5	45.8	35.3	24.2
2019-09	158.4	105.1	132.8	75.2	44.7	56.0	38.8	37.4	21.4
2019-10	148.6	113.4	124.6	85.0	50.0	52.8	54.5	47.2	23.1
2019-11	160.3	111.6	108.2	93.3	52.0	51.3	49.3	42.6	31.2

**Table A10: Prime Holdings of Bank-Related Securities
by Region (\$ Billions)**

Month	Americas	Eurozone	Asia-Pacific	Europe (non-Euro)
2015-11	391.2	284.2	285.6	265.5
2015-12	373.6	186.2	279.3	152.6
2016-01	362.0	291.4	272.2	273.1
2016-02	375.3	304.5	262.1	280.0
2016-03	344.4	241.9	257.9	212.4
2016-04	313.1	296.8	255.5	274.2
2016-05	293.1	281.2	251.0	264.1
2016-06	282.7	202.0	241.9	189.9
2016-07	241.7	256.2	219.5	221.9
2016-08	201.4	227.7	161.9	186.9
2016-09	154.5	110.4	98.6	108.2
2016-10	112.3	102.5	84.3	86.9
2016-11	113.8	108.0	80.6	81.3
2016-12	129.8	78.4	88.8	53.8
2017-01	122.9	107.5	86.2	84.3
2017-02	121.3	115.9	90.3	88.2
2017-03	138.4	95.2	97.1	91.0
2017-04	130.6	117.1	98.5	99.1
2017-05	127.1	122.7	95.3	99.4
2017-06	140.4	86.6	102.0	92.0
2017-07	141.1	120.2	98.4	90.4
2017-08	139.2	137.3	100.5	98.6
2017-09	141.2	112.3	107.7	107.4
2017-10	140.1	141.1	103.3	106.4
2017-11	158.8	141.6	109.9	101.8
2017-12	170.1	86.7	114.2	85.4
2018-01	161.7	140.6	104.4	104.2
2018-02	153.7	135.4	107.3	111.0
2018-03	158.8	115.3	106.8	98.3
2018-04	151.6	130.6	108.5	124.3
2018-05	158.6	127.9	109.8	115.5
2018-06	158.8	106.8	110.0	107.2
2018-07	152.8	140.1	110.0	115.7
2018-08	162.9	135.0	111.8	117.8
2018-09	177.2	133.7	119.7	101.2
2018-10	176.6	158.0	118.5	118.9
2018-11	186.8	146.2	124.8	122.6
2018-12	216.5	103.4	138.1	99.3
2019-01	201.6	155.8	153.6	119.7
2019-02	207.7	151.1	139.5	139.0
2019-03	223.9	146.0	141.5	130.1
2019-04	242.7	168.8	152.9	124.5
2019-05	248.3	168.6	159.1	118.6
2019-06	270.2	152.0	161.3	125.5
2019-07	277.0	195.3	166.1	121.4
2019-08	272.0	189.7	172.3	119.4
2019-09	291.8	178.4	175.8	109.3
2019-10	273.7	197.1	189.9	129.8
2019-11	269.0	199.3	188.0	135.7

Table A11: Prime Money Market Fund Aggregate Product Exposures (\$ Billions)

Month	CDs and Time			Non-Financial Co.		Asset-Backed	Total
	Deposits	Gov. and Treas.	Financial Co. CP	CP and Other			
2015-11	509.0	475.1	232.8	409.0	98.1	1,724.0	
2015-12	448.0	511.3	212.0	284.5	100.0	1,555.9	
2016-01	502.5	338.2	233.4	393.3	97.2	1,564.6	
2016-02	509.3	338.4	229.7	413.8	99.4	1,590.7	
2016-03	470.1	409.5	223.8	301.9	99.4	1,504.7	
2016-04	633.9	297.0	228.9	214.1	93.9	1,467.7	
2016-05	610.9	283.0	219.2	211.4	88.4	1,412.8	
2016-06	493.6	315.9	192.0	188.4	82.3	1,272.2	
2016-07	528.7	276.8	179.3	177.2	70.8	1,232.8	
2016-08	458.6	220.1	141.5	159.0	50.5	1,029.6	
2016-09	260.3	222.9	86.1	129.1	32.2	730.7	
2016-10	212.5	125.9	86.7	106.5	31.2	562.8	
2016-11	211.1	125.2	86.1	112.7	32.6	567.8	
2016-12	191.5	138.1	78.7	104.5	32.5	545.3	
2017-01	232.3	105.9	86.9	104.0	31.3	560.5	
2017-02	244.0	109.1	94.7	104.0	31.9	583.7	
2017-03	245.7	122.9	100.7	93.2	31.5	593.9	
2017-04	259.2	105.5	103.0	101.8	34.3	603.7	
2017-05	257.7	120.1	103.1	94.6	34.9	610.5	
2017-06	231.7	154.7	101.6	83.5	38.0	609.4	
2017-07	255.8	136.5	103.9	88.5	37.7	622.3	
2017-08	271.3	117.6	118.8	92.3	41.2	641.1	
2017-09	263.1	150.2	115.3	93.9	38.1	660.4	
2017-10	279.1	137.3	119.3	95.2	38.9	669.8	
2017-11	283.6	132.1	126.7	95.7	40.2	678.3	
2017-12	229.6	162.5	125.7	98.8	41.4	658.0	
2018-01	265.8	120.8	141.6	97.7	42.0	667.9	
2018-02	256.6	123.7	143.6	104.0	40.2	668.1	
2018-03	222.9	161.9	132.0	99.0	39.9	655.7	
2018-04	242.6	163.5	142.4	97.6	38.0	684.2	
2018-05	227.3	161.9	146.7	104.6	41.7	682.2	
2018-06	230.1	158.9	143.2	95.3	41.9	669.4	
2018-07	244.0	156.4	153.1	109.1	44.4	707.1	
2018-08	240.4	189.3	150.5	104.4	45.8	730.4	
2018-09	246.2	186.7	153.7	109.6	47.5	743.6	
2018-10	262.8	172.4	156.7	107.4	46.8	746.1	
2018-11	263.0	190.3	156.4	106.6	51.9	768.3	
2018-12	245.8	212.8	149.1	99.9	55.2	762.8	
2019-01	289.4	216.2	160.7	99.4	58.3	824.0	
2019-02	298.0	244.6	167.8	109.3	59.1	878.9	
2019-03	282.8	313.3	186.9	130.1	58.0	971.1	
2019-04	298.7	310.3	192.1	140.9	59.5	1,001.6	
2019-05	302.6	301.0	197.0	145.4	62.0	1,008.0	
2019-06	321.8	281.6	205.1	147.7	62.7	1,018.9	
2019-07	320.3	290.7	216.6	149.0	63.9	1,040.5	
2019-08	333.0	310.1	213.5	140.2	63.8	1,060.6	
2019-09	316.0	326.3	226.7	142.0	63.5	1,074.6	
2019-10	332.7	322.1	236.4	150.0	62.9	1,104.2	
2019-11	346.1	314.8	236.5	158.0	64.0	1,119.4	

Table A12: Government & Treasury Funds Bank Repo Counterparties by Country (\$ Billions)

Month	US	Canada	France	UK	Germany	Japan	Other
2015-11	71.3	43.2	90.2	20.1	0.3	9.6	23.7
2015-12	72.8	44.7	37.6	15.3	2.1	11.0	9.9
2016-01	80.6	43.6	108.1	18.3	4.8	17.5	28.9
2016-02	87.6	50.8	120.1	21.0	8.0	17.7	31.3
2016-03	75.9	49.9	56.0	17.3	6.6	12.9	13.5
2016-04	90.4	54.5	125.2	24.4	9.9	25.0	29.6
2016-05	85.1	60.0	123.9	28.0	12.3	25.5	30.7
2016-06	88.3	72.4	71.2	24.2	9.8	24.5	13.1
2016-07	93.6	63.3	148.4	37.4	15.5	34.7	32.0
2016-08	106.0	75.8	173.6	41.9	20.0	37.8	38.4
2016-09	112.6	75.1	99.4	53.1	15.2	54.0	20.0
2016-10	132.1	67.7	180.9	49.2	35.7	66.1	40.7
2016-11	128.8	90.4	167.1	44.5	27.9	75.9	38.1
2016-12	104.2	92.4	77.7	26.1	10.2	66.7	16.4
2017-01	130.5	87.7	184.0	50.6	23.4	77.6	38.5
2017-02	131.6	97.7	187.1	47.2	22.6	81.0	29.3
2017-03	116.9	103.2	115.0	34.4	13.6	82.7	22.3
2017-04	137.3	107.5	193.5	62.1	19.4	94.7	39.7
2017-05	133.5	116.0	189.5	73.4	20.1	98.9	37.8
2017-06	114.1	113.3	125.4	63.5	15.2	97.7	28.1
2017-07	130.4	103.3	200.0	74.5	21.8	103.2	41.1
2017-08	137.8	113.7	219.8	75.5	17.6	112.4	50.1
2017-09	118.2	119.6	165.4	55.8	18.9	99.5	36.6
2017-10	127.6	115.1	242.0	81.7	21.2	105.8	51.1
2017-11	135.6	125.5	245.9	84.1	28.5	109.1	56.5
2017-12	127.8	148.8	111.7	76.2	26.7	115.0	28.4
2018-01	145.4	128.3	219.6	95.4	36.9	115.4	55.2
2018-02	143.1	124.8	222.2	101.8	24.8	120.5	54.4
2018-03	126.1	130.7	181.2	100.6	15.3	104.2	35.8
2018-04	156.3	118.5	236.5	108.9	17.1	120.4	45.3
2018-05	154.6	127.4	255.8	104.0	20.5	115.8	48.1
2018-06	153.8	144.2	193.3	86.1	10.8	126.2	33.7
2018-07	152.2	126.4	244.6	95.9	26.0	136.4	52.9
2018-08	143.5	124.6	230.8	104.7	23.2	139.0	50.5
2018-09	149.2	140.2	185.4	93.1	18.3	135.1	36.7
2018-10	142.8	122.6	223.5	97.2	24.3	136.1	50.1
2018-11	141.9	147.9	208.9	96.9	25.2	134.7	44.6
2018-12	172.2	165.8	133.1	89.4	15.3	135.1	38.1
2019-01	174.7	145.0	224.6	102.1	20.8	141.2	44.5
2019-02	174.5	154.9	218.9	98.8	19.7	134.0	44.4
2019-03	191.6	165.7	172.3	89.4	23.1	123.8	29.4
2019-04	194.5	140.4	217.5	99.9	18.2	134.7	41.8
2019-05	202.3	145.6	223.6	100.9	19.6	139.0	37.9
2019-06	209.5	164.1	180.0	98.3	18.7	130.7	32.2
2019-07	221.8	130.3	232.5	115.4	19.3	138.2	37.9
2019-08	218.1	162.5	239.3	116.5	20.9	144.0	35.8
2019-09	237.2	167.0	196.7	88.5	22.2	136.4	36.6
2019-10	183.1	146.5	235.7	73.4	20.3	149.3	41.0
2019-11	181.2	170.4	202.1	82.2	21.5	159.8	36.1

**Table A13: Money Market Fund Repurchase Agreements
with the Federal Reserve (\$ Billions)**

Month	Total
2015-11	133.924
2015-12	423.991
2016-01	104.048
2016-02	79.448
2016-03	267.679
2016-04	60.033
2016-05	90.902
2016-06	242.784
2016-07	85.043
2016-08	149.893
2016-09	384.348
2016-10	198.088
2016-11	177.264
2016-12	403.420
2017-01	165.226
2017-02	194.041
2017-03	328.793
2017-04	174.266
2017-05	244.136
2017-06	365.114
2017-07	189.737
2017-08	204.126
2017-09	298.480
2017-10	164.445
2017-11	96.209
2017-12	288.134
2018-01	55.087
2018-02	30.873
2018-03	22.621
2018-04	13.720
2018-05	21.465
2018-06	88.810
2018-07	9.035
2018-08	0.380
2018-09	44.945
2018-10	4.805
2018-11	2.455
2018-12	39.648
2019-01	1.041
2019-02	3.405
2019-03	0.721
2019-04	0.005
2019-05	0.855
2019-06	43.607
2019-07	7.366
2019-08	12.089
2019-09	7.057
2019-10	2.850
2019-11	0.500

**Table A14: Securities with more than 179 Days to Maturity
(Percent)**

Month	Prime (Pre-Oct. 2016)	Prime Institutional	Prime Retail	Tax Exempt (Pre-Oct. 2016)	Tax Exempt Institutional	Tax Exempt Retail	Government	Treasury
2015-11	7.5	-	-	8.3	-	-	15.0	11.5
2015-12	5.2	-	-	7.3	-	-	14.4	13.8
2016-01	5.2	-	-	4.5	-	-	15.1	16.6
2016-02	4.7	-	-	3.6	-	-	15.4	14.2
2016-03	4.6	-	-	3.7	-	-	17.3	14.6
2016-04	4.5	-	-	3.4	-	-	17.7	16.7
2016-05	3.5	-	-	3.3	-	-	17.9	14.3
2016-06	3.6	-	-	4.9	-	-	19.1	17.3
2016-07	3.5	-	-	5.5	-	-	19.6	17.8
2016-08	3.0	-	-	6.4	-	-	18.6	16.5
2016-09	3.6	-	-	6.0	-	-	17.2	17.4
2016-10	-	6.3	6.2	-	3.2	6.0	17.1	18.6
2016-11	-	5.7	6.8	-	3.9	6.5	17.5	16.5
2016-12	-	6.8	6.9	-	3.4	6.0	18.2	18.0
2017-01	-	7.2	6.5	-	1.7	3.9	19.0	18.9
2017-02	-	6.9	7.1	-	1.9	3.4	18.0	17.2
2017-03	-	9.2	8.3	-	1.6	3.3	17.9	17.7
2017-04	-	8.6	7.7	-	1.5	2.9	16.7	17.8
2017-05	-	9.0	8.1	-	1.0	2.6	16.3	14.7
2017-06	-	9.2	8.3	-	1.2	3.6	16.5	15.8
2017-07	-	10.2	10.5	-	1.1	4.1	15.7	15.9
2017-08	-	9.1	11.5	-	1.5	5.6	15.0	13.3
2017-09	-	9.1	9.7	-	1.7	5.5	13.8	15.1
2017-10	-	10.1	9.1	-	1.8	5.3	13.7	15.2
2017-11	-	10.3	10.6	-	2.4	6.1	15.6	13.1
2017-12	-	8.7	8.3	-	3.1	5.8	15.9	13.7
2018-01	-	8.3	9.2	-	2.0	4.4	16.6	15.3
2018-02	-	7.2	10.1	-	2.0	4.1	16.2	12.8
2018-03	-	6.9	8.7	-	0.9	2.9	15.8	14.1
2018-04	-	6.4	7.9	-	0.6	2.8	15.0	14.3
2018-05	-	6.5	5.4	-	0.5	3.0	14.1	13.9
2018-06	-	7.4	7.8	-	0.4	3.4	15.3	15.1
2018-07	-	8.2	6.5	-	0.7	4.0	15.7	15.7
2018-08	-	9.2	6.0	-	0.6	4.7	15.5	15.0
2018-09	-	9.0	7.2	-	1.1	6.6	14.3	14.6
2018-10	-	8.1	8.0	-	2.0	7.2	15.2	15.9
2018-11	-	8.4	8.3	-	2.1	7.1	15.2	14.4
2018-12	-	7.9	6.2	-	1.9	5.0	15.5	15.3
2019-01	-	9.0	6.3	-	1.9	5.0	15.5	16.9
2019-02	-	8.1	7.7	-	1.9	4.8	15.3	14.5
2019-03	-	7.3	7.8	-	0.7	2.9	16.0	15.2
2019-04	-	8.2	7.6	-	0.8	2.8	16.6	17.7
2019-05	-	9.0	6.0	-	1.0	3.1	17.8	14.7
2019-06	-	8.6	6.8	-	0.9	5.3	18.0	16.1
2019-07	-	9.5	8.4	-	0.9	6.1	18.0	17.9
2019-08	-	9.8	9.9	-	1.5	7.9	17.9	15.5
2019-09	-	9.5	9.2	-	2.2	8.7	17.7	15.8
2019-10	-	11.0	11.3	-	3.4	10.0	18.8	17.6
2019-11	-	10.0	10.9	-	2.9	9.7	17.5	14.5

II Key Definitions

Included by reference are all definitions included in the definitions section of Form N-MFP and definitions set forth in Rule 2a-7 (17 CFR 270.2a-7).

<i>Bank-related securities</i>	For purposes of this report, includes certificates of deposit, time deposits, sponsored ABCP, and repurchase agreements where the bank is the counterparty.
<i>Daily liquid assets</i>	Means: (i) Cash; (ii) Direct obligations of the U.S. Government; (iii) Securities that will mature (as determined without reference to the exceptions in paragraph (i) of 29 CFR 270.2a-7 regarding interest rate readjustments), or are subject to a demand feature that is exercisable and payable, within one business day; or (iv) Amounts receivable and due unconditionally within one business day on pending sales of portfolio securities.
<i>Form N-MFP</i>	Used by Money Market Funds to file reports with the Commission pursuant to rule 30b1-7 under the Act (17 CFR 270.30b1-7). The form is available here .
<i>Fund Category</i>	A category on Item A.10 of Form N-MFP. Form N-MFP requests filers to identify each Fund from among the following categories: Treasury, Government Agency, Exempt Government, Prime, Single State and Other Tax Exempt, and further asks the filer to identify whether the Fund is an exempt Retail money market fund.
<i>Government money market fund</i>	A money market fund that invests 99.5 percent or more of its total assets in cash, government securities, and/or repurchase agreements that are collateralized fully.
<i>Institutional money market fund</i>	A Fund reported on Form N-MFP that is not identified as a Retail money market fund. Government and Treasury money market funds are not required to make this distinction.
<i>Money Market Fund (or Fund)</i>	A registered open-end management investment company, or series thereof, that is regulated as a money market fund pursuant to rule 2a-7 (17 CFR 270.2a-7) under the Investment Company Act of 1940.

<i>Prime money market fund</i>	Any Fund reported on Form N-MFP as a Prime money market fund. Prime money market funds generally hold a variety of taxable short-term obligations issued by corporations and banks, as well as repurchase agreements and assetbacked commercial paper. ³
<i>Retail money market fund</i>	A money market fund that has policies and procedures reasonably designed to limit all beneficial owners of the fund to natural persons. Government and Treasury money market funds are not required to make this distinction.
<i>Tax exempt fund</i>	A money market fund that holds itself out as distributing income exempt from regular federal income tax.
<i>Treasury money market fund</i>	A government money market fund that limits its holdings to only U.S. Treasury obligations or repurchase agreements collateralized by U.S. Treasury securities. ⁴
<i>Weekly liquid assets</i>	Means: (i) Cash; (ii) Direct obligations of the U.S. Government; (iii) Government securities that are issued by a person controlled or supervised by and acting as an instrumentality of the government of the United States pursuant to authority granted by the Congress of the United States that: (A) Are issued at a discount to the principal amount to be repaid at maturity without provision for the payment of interest; and (B) Have a remaining maturity date of 60 days or less. (iv) Securities that will mature (as determined without reference to the exceptions in paragraph (i) of 29 CFR 270.2a-7 regarding interest rate readjustments), or are subject to a demand feature that is exercisable and payable, within five business days; or (v) Amounts receivable and due unconditionally within five business days on pending sales of portfolio securities.