

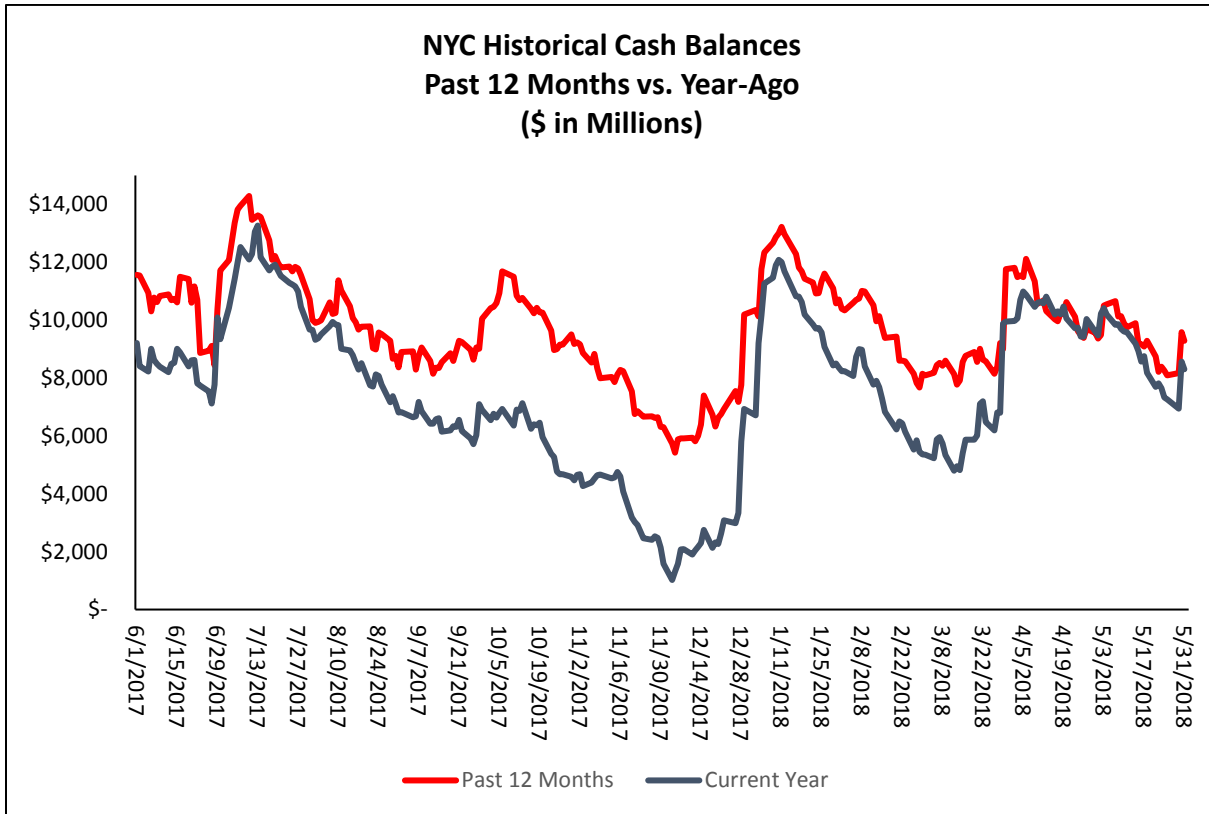


# New York City Cash Balance Projection

New York City Comptroller Scott M. Stringer

Bureau of Budget

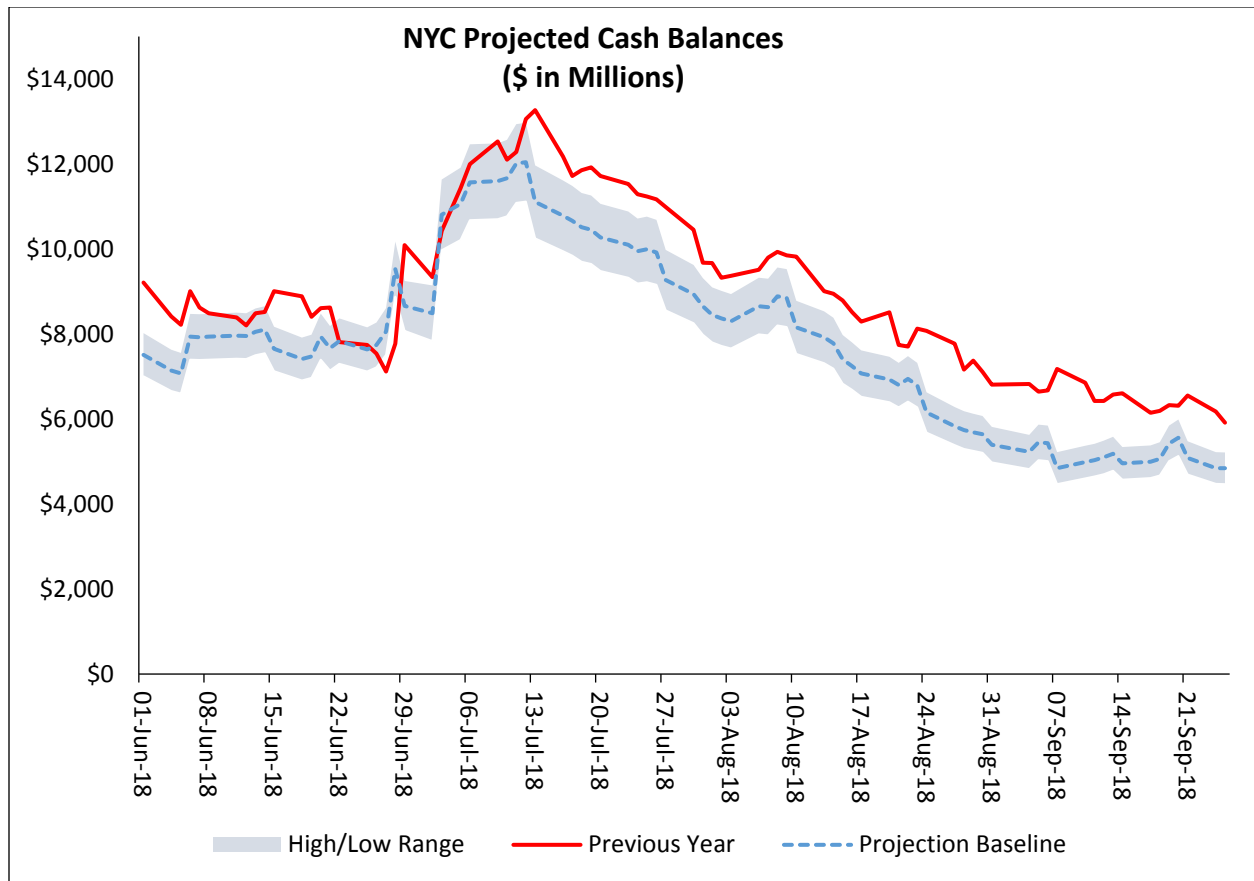
June 2018



Over the last twelve months, the City’s cash balances have experienced remarkable volatility. On July 3rd, NYC started FY18 with \$9.341 billion in cash, \$2.378 billion below the opening balance in FY17. As the year progressed, the gap between FY17 and FY18 cash figures continued to grow, reaching \$5.139 billion on October 10th. On December 4th, the cash balance hit a low point of \$1.022 billion, \$4.399 billion below the seasonal low in FY17, and the lowest cash balance since FY10.

Cash balances recovered sharply in late December as New Yorkers rushed to pay their income and property taxes before federal law changes on state and local tax deductions took effect. In the beginning of 2018, cash balances rose above our expectations, benefiting from a boost in business and personal income tax revenues, due to a strong local economy, strong stock market performance, and changes in tax law. As of May 31, 2018 the cash balance stands at \$8.304 billion, compared to \$9.283 billion at the same time last year.

The accompanying updated projection outlines expected cash balances in the NYC central treasury from June 1 to September 28, 2018, and incorporates guidance provided in the FY19 Executive Budget.



NYC’s economy remains healthy, and we expect that the City’s cash position will remain strong in the near future.

We project that cash flow balances will average \$7.771 billion during the next four months compared to \$8.778 billion during the same time last year.

The projection indicates a fiscal year-end (June 29, 2018) closing balance in the range of \$8.1 billion to \$9.2 billion, compared to \$9.3 billion in FY17, \$11.7 billion in FY16, \$9.5 billion in FY15, \$9.9 billion in FY14, and \$7.9 billion in FY13.

The Executive budget projects a prepayment of debt service in the amount of \$3.652 billion. Based on our estimates, we believe that the final prepayment amount will increase to at least \$4.237 billion and we have modeled this estimate into our model. We have also modeled a disbursement of \$2.485 billion into the Retiree Health Benefit Trust (RHBT) to cover the cost of current retiree health benefits.

Projection details are in the following pages of this document.

## NYC Projected Cash Balances

(\$ in Millions)

	High	Low	Baseline
01-Jun-18	8,024	7,002	7,513
04-Jun-18	7,628	6,656	7,142
05-Jun-18	7,558	6,595	7,076
06-Jun-18	8,476	7,397	7,937
07-Jun-18	8,466	7,388	7,927
08-Jun-18	8,477	7,397	7,937
11-Jun-18	8,501	7,418	7,959
12-Jun-18	8,491	7,410	7,951
13-Jun-18	8,598	7,503	8,051
14-Jun-18	8,653	7,551	8,102
15-Jun-18	8,169	7,129	7,649
18-Jun-18	7,919	6,911	7,415
19-Jun-18	7,984	6,967	7,475
20-Jun-18	8,478	7,398	7,938
21-Jun-18	8,187	7,144	7,666
22-Jun-18	8,365	7,300	7,832
25-Jun-18	8,161	7,122	7,641
26-Jun-18	8,267	7,214	7,740
27-Jun-18	8,607	7,511	8,059
28-Jun-18	10,174	8,878	9,526
29-Jun-18	9,249	8,071	8,660
02-Jul-18	9,140	7,833	8,487
03-Jul-18	11,638	9,974	10,806
05-Jul-18	11,914	10,210	11,062
06-Jul-18	12,462	10,680	11,571
09-Jul-18	12,488	10,703	11,595
10-Jul-18	12,566	10,770	11,668
11-Jul-18	12,939	11,089	12,014
12-Jul-18	12,971	11,116	12,044
13-Jul-18	11,965	10,254	11,109
16-Jul-18	11,613	9,952	10,782
17-Jul-18	11,483	9,841	10,662
18-Jul-18	11,320	9,701	10,510
19-Jul-18	11,262	9,651	10,456
20-Jul-18	11,066	9,484	10,275
23-Jul-18	10,879	9,324	10,102
24-Jul-18	10,719	9,186	9,952
25-Jul-18	10,760	9,221	9,991
26-Jul-18	10,685	9,157	9,921
27-Jul-18	9,982	8,555	9,268
30-Jul-18	9,629	8,252	8,940
31-Jul-18	9,320	7,988	8,654

## NYC Projected Cash Balances

(\$ in Millions)

	High	Low	Baseline
01-Aug-18	9,102	7,800	8,451
02-Aug-18	9,012	7,723	8,368
03-Aug-18	8,939	7,661	8,300
06-Aug-18	9,321	7,988	8,654
07-Aug-18	9,298	7,969	8,634
08-Aug-18	9,569	8,200	8,885
09-Aug-18	9,531	8,168	8,850
10-Aug-18	8,785	7,529	8,157
13-Aug-18	8,536	7,315	7,925
14-Aug-18	8,381	7,183	7,782
15-Aug-18	7,974	6,834	7,404
16-Aug-18	7,805	6,689	7,247
17-Aug-18	7,615	6,526	7,070
20-Aug-18	7,466	6,398	6,932
21-Aug-18	7,325	6,277	6,801
22-Aug-18	7,476	6,407	6,942
23-Aug-18	7,320	6,274	6,797
24-Aug-18	6,627	5,679	6,153
27-Aug-18	6,282	5,384	5,833
28-Aug-18	6,181	5,297	5,739
29-Aug-18	6,128	5,252	5,690
30-Aug-18	6,075	5,206	5,640
31-Aug-18	5,813	4,982	5,398
04-Sep-18	5,628	4,823	5,226
05-Sep-18	5,871	5,031	5,451
06-Sep-18	5,849	5,013	5,431
07-Sep-18	5,218	4,471	4,844
10-Sep-18	5,369	4,602	4,986
11-Sep-18	5,420	4,645	5,033
12-Sep-18	5,490	4,705	5,098
13-Sep-18	5,580	4,782	5,181
14-Sep-18	5,341	4,577	4,959
17-Sep-18	5,379	4,610	4,995
18-Sep-18	5,452	4,673	5,063
19-Sep-18	5,843	5,007	5,425
20-Sep-18	5,989	5,133	5,561
21-Sep-18	5,478	4,695	5,086
24-Sep-18	5,218	4,472	4,845
25-Sep-18	5,216	4,471	4,844
26-Sep-18	6,406	5,490	5,948
27-Sep-18	6,550	5,613	6,082
28-Sep-18	6,430	5,511	5,971

**Inflows - NYC Cash Balance Monthly Detail**  
**(\$ in Millions)**

Inflows	Jun-18	Jul-18	Aug-18	Sep-18	Jun-Sep-18
<b>Opening Balance</b>	8,304.48	8,660.30	8,654.07	5,397.83	8,304.48
<b>Sales Tax</b>	853.14	440.38	551.10	536.28	2,380.90
<b>Utility Tax</b>	33.80	33.80	33.80	33.80	135.22
<b>Commercial Rent Tax</b>	171.92	33.76	15.96	194.58	416.21
<b>Personal Income Tax</b>	1,027.37	606.25	779.01	1,032.37	3,445.00
<b>General Corporation Tax</b>	643.54	95.56	105.58	718.75	1,563.43
<b>Banking Tax</b>	35.26	14.03	102.76	187.13	339.19
<b>Unincorporated Business Tax</b>	421.80	19.67	40.78	450.78	933.03
<b>Real Property Tax</b>	7,974.23	4,673.95	205.91	843.06	13,697.15
<b>Other Taxes</b>	582.52	270.62	213.20	387.52	1,453.86
<b>Less Refunds All Taxes</b>	-79.64	-79.64	-79.64	-79.64	-318.55
<b>Total Taxes</b>	11,663.94	6,108.39	1,968.47	4,304.63	24,045.43
<b>Federal Welfare</b>	187.20	0.45	74.89	108.97	371.51
<b>Federal Education</b>	146.33	1.67	0.45	24.61	173.07
<b>Federal Community Development</b>	10.64	1.23	5.92	9.75	27.55
<b>Federal Other</b>	145.29	62.10	48.02	143.64	399.06
<b>Total Federal Aid</b>	489.47	65.46	129.29	286.97	971.18
<b>NYS Welfare</b>	134.43	44.96	22.38	16.88	218.64
<b>NYS Health</b>	27.64	55.53	1.79	26.30	111.26
<b>NYS Education</b>	776.00	1.38	0.12	1,072.23	1,849.73
<b>NYS Higher Education</b>	893.20	0.00	0.63	0.00	893.83
<b>NYS Other</b>	36.83	22.50	45.19	33.39	137.91
<b>Total New York State Aid</b>	1,868.10	124.37	70.10	1,148.80	3,211.36
<b>NYS Revenue Sharing</b>	0.00	0.00	0.00	0.00	0.00
<b>Other Intergovernmental Aid</b>	0.00	0.00	0.00	0.00	0.00
<b>Total Intergovernmental</b>	0.00	0.00	0.00	0.00	0.00
<b>Water Board</b>	0.00	471.33	167.75	232.09	871.17
<b>Interest Income</b>	11.48	11.48	11.48	11.48	45.93
<b>Fines and Forfeitures</b>	88.33	88.33	88.33	88.33	353.34
<b>Miscellaneous Revenue</b>	562.58	264.77	445.09	166.71	1,439.14
<b>Senior College Tuition and Fees</b>	336.00	0.00	0.01	0.01	336.02
<b>Capital Interest</b>	0.17	0.17	0.17	0.17	0.70
<b>Housing Revenue</b>	3.13	3.13	3.13	3.13	12.52
<b>Total Miscellaneous</b>	1,001.70	839.22	715.96	501.93	3,058.80
<b>Prior Federal Aid</b>	32.91	424.22	500.83	396.83	1,354.79
<b>Prior NYS Aid</b>	9.71	160.63	384.93	100.26	655.53
<b>Total Federal And NYS Prior Aid</b>	42.62	584.85	885.76	497.09	2,010.32
<b>Balance Sheet Inflows</b>	13.28	13.28	13.28	13.28	53.13
<b>Federal/State Capital</b>	41.84	40.75	40.75	40.75	164.09
<b>Transfers from Capital Proceeds</b>	840.00	490.00	660.00	660.00	2,650.00
<b>Payroll Taxes Inflows</b>	160.66	157.40	159.60	157.07	634.72
<b>Seasonal Borrowing</b>	0.00	0.00	0.00	0.00	0.00
<b>Other Operating Inflow</b>	394.68	548.88	430.50	337.28	1,711.34
<b>Total Other Inflows</b>	1,450.46	1,250.30	1,304.13	1,208.38	5,213.27
<b>Total Inflows</b>	16,516.29	8,972.59	5,073.70	7,947.80	38,510.38

**Outflows - NYC Cash Balance Monthly Detail**  
**(\$ in Millions)**

<b>Outflows</b>	<b>Jun-18</b>	<b>Jul-18</b>	<b>Aug-18</b>	<b>Sep-18</b>	<b>Jun-Sep-18</b>
<b>Payroll</b>	1,940.53	1,522.17	1,543.50	1,518.97	6,525.17
<b>Pensions</b>	796.04	796.04	796.04	796.04	3,184.14
<b>Social Security</b>	155.01	200.76	157.53	156.87	670.18
<b>Health Plan</b>	525.57	430.60	390.60	390.60	1,737.38
<b>Other PS</b>	96.93	110.91	80.56	87.94	376.34
<b>Total PS</b>	3,514.08	3,060.48	2,968.23	2,950.42	12,493.22
<b>PA</b>	290.63	290.63	290.63	290.63	1,162.54
<b>MA</b>	470.16	470.16	470.16	470.16	1,880.65
<b>Other DOSS</b>	430.73	323.31	149.64	239.92	1,143.60
<b>HHC</b>	99.28	107.75	212.49	49.27	468.79
<b>TA</b>	74.32	123.67	94.40	0.16	292.55
<b>HA</b>	7.23	0.00	1.31	2.25	10.79
<b>Lump Sum</b>	231.96	231.96	231.96	231.96	927.85
<b>Vendor Payments</b>	2,283.60	1,702.86	2,004.50	1,229.65	7,220.61
<b>Other OTPS</b>	0.00	0.00	0.00	0.00	0.00
<b>Total OTPS</b>	3,887.91	3,250.35	3,455.10	2,514.01	13,107.38
<b>City Capital</b>	450.00	741.45	629.44	721.35	2,542.24
<b>Other Outflow Capital</b>	120.00	110.98	40.46	103.82	375.26
<b>GO Debt Service Funding</b>	0.00	472.11	205.91	58.00	736.02
<b>NYCTFA Debt Service Funding</b>	103.24	0.00	0.00	0.00	103.24
<b>Other Debt Service Funding</b>	0.00	0.00	0.00	0.00	0.00
<b>Repay Seasonal Borrowing</b>	0.00	0.00	0.00	0.00	0.00
<b>Payroll Taxes Outflow</b>	797.69	1,032.96	810.70	807.30	3,448.66
<b>Other Outflows</b>	7,287.53	310.48	220.11	220.11	8,038.22
<b>Total Other Outflows</b>	8,758.47	2,667.98	1,906.61	1,910.58	15,243.64
<b>Total Outflows</b>	16,160.47	8,978.82	8,329.93	7,375.02	40,844.24
<b>Net Flow</b>	355.82	-6.23	-3,256.23	572.78	-2,333.86
<b>Ending Balance</b>	8,660.30	8,654.07	5,397.83	5,970.62	5,970.62

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