

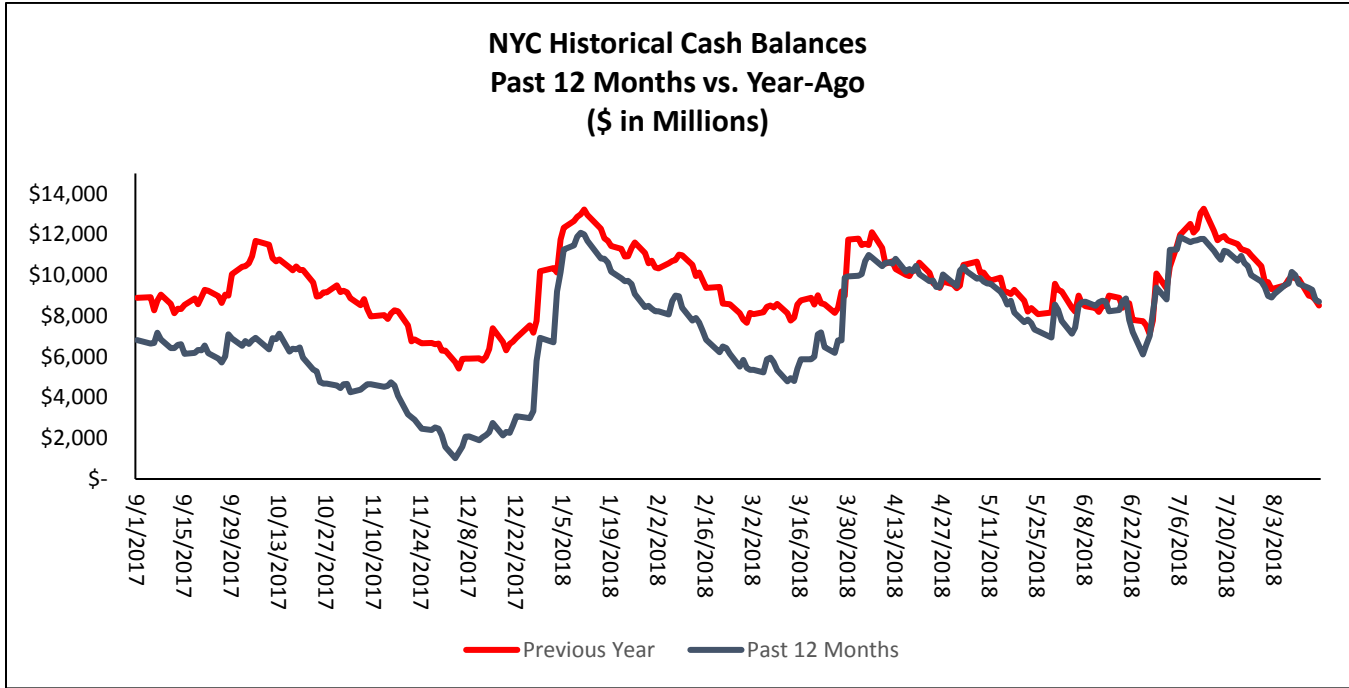


New York City Cash Balance Projection

New York City Comptroller Scott M. Stringer

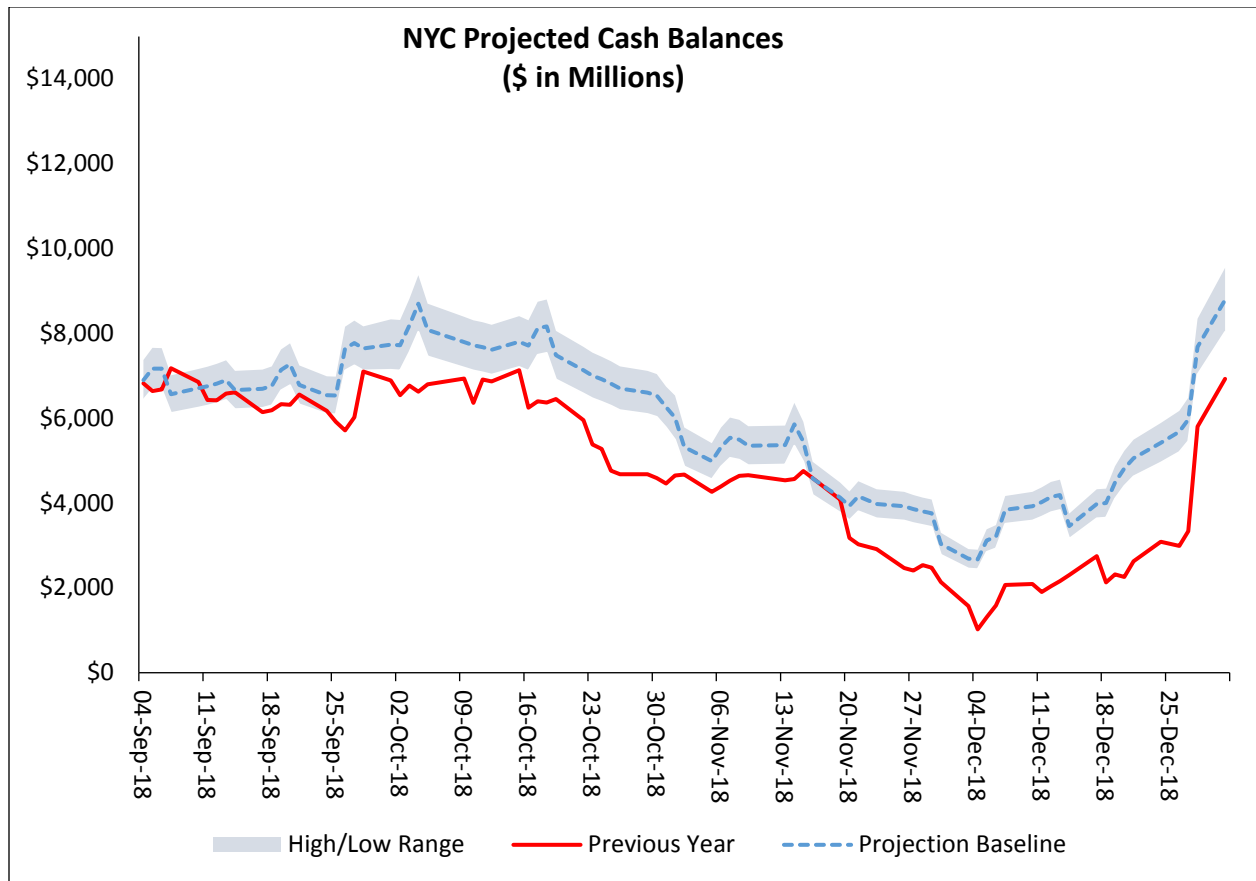
Bureau of Budget

September 2018



On December 4, 2017, NYC’s 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. The slump resulted from sluggish property, corporate income, and mortgage and real property transfer tax revenues and unusually low welfare aid receipts from Federal and State governments in the first half of FY18. However, in the second half of FY18, cash balances recovered sharply, supported by strong gains in business and personal income tax revenues, in part because of taxpayer behavior in response to the federal tax changes passed at the end of 2017. Currently cash balances continue to benefit from the robust local economy, record-low unemployment rate, higher wages, and strong stock market returns. As of August 31, 2018 the cash balance stands at \$7.462 billion, compared to \$6.813 billion at the same time last year.

The accompanying updated projection outlines expected cash balances in the NYC central treasury from September 4 to December 31, 2018, and incorporates guidance provided in the FY19 Adopted Budget.



Our projection indicates that current year balances will exceed last year’s levels. We project that cash flow balances will average \$6.245 billion during the next four months compared to \$4.735 billion during the same time last year.

The City’s economy keeps on growing, and we expect that we will have enough cash for day-to-day operations during the leanest part of the year. As has been the pattern for many years, the annual cash balance low will occur during early to mid-December and will measure between \$2.6 billion and \$3.1 billion.

The projection incorporates the added expense associated with a new DC37 contract agreement, covering approximately 100,000 employees.

Projection details are in the following pages of this document.

NYC Projected Cash Balances

(\$ in Millions)

	High	Low	Baseline
04-Sep-18	7,792	6,799	7,295
05-Sep-18	8,080	7,051	7,566
06-Sep-18	8,077	7,049	7,563
07-Sep-18	7,436	6,489	6,963
10-Sep-18	7,586	6,620	7,103
11-Sep-18	7,636	6,663	7,150
12-Sep-18	7,703	6,722	7,212
13-Sep-18	7,790	6,798	7,294
14-Sep-18	7,537	6,577	7,057
17-Sep-18	7,570	6,606	7,088
18-Sep-18	7,641	6,668	7,154
19-Sep-18	8,048	7,023	7,535
20-Sep-18	8,191	7,148	7,669
21-Sep-18	7,670	6,693	7,181
24-Sep-18	7,408	6,464	6,936
25-Sep-18	7,405	6,462	6,934
26-Sep-18	8,583	7,490	8,037
27-Sep-18	8,724	7,613	8,169
28-Sep-18	8,590	7,496	8,043
01-Oct-18	8,648	7,411	8,029
02-Oct-18	8,634	7,399	8,016
03-Oct-18	9,134	7,828	8,481
04-Oct-18	9,692	8,306	8,999
05-Oct-18	9,019	7,730	8,374
09-Oct-18	8,710	7,464	8,087
10-Oct-18	8,629	7,395	8,012
11-Oct-18	8,580	7,354	7,967
12-Oct-18	8,519	7,301	7,910
15-Oct-18	8,725	7,478	8,101
16-Oct-18	8,623	7,390	8,007
17-Oct-18	9,064	7,768	8,416
18-Oct-18	9,114	7,811	8,462
19-Oct-18	8,381	7,182	7,782
22-Oct-18	8,000	6,856	7,428
23-Oct-18	7,862	6,738	7,300
24-Oct-18	7,770	6,659	7,214
25-Oct-18	7,660	6,565	7,113
26-Oct-18	7,538	6,460	6,999
29-Oct-18	7,431	6,369	6,900
30-Oct-18	7,357	6,305	6,831
31-Oct-18	7,065	6,055	6,560

NYC Projected Cash Balances

(\$ in Millions)

	High	Low	Baseline
01-Nov-18	6,853	5,768	6,310
02-Nov-18	6,100	5,134	5,617
05-Nov-18	5,735	4,827	5,281
06-Nov-18	6,099	5,133	5,616
07-Nov-18	6,336	5,333	5,834
08-Nov-18	6,286	5,290	5,788
09-Nov-18	6,129	5,158	5,644
13-Nov-18	6,151	5,177	5,664
14-Nov-18	6,680	5,622	6,151
15-Nov-18	6,235	5,247	5,741
16-Nov-18	5,296	4,457	4,877
19-Nov-18	4,806	4,044	4,425
20-Nov-18	4,593	3,866	4,229
21-Nov-18	4,761	4,007	4,384
23-Nov-18	4,569	3,845	4,207
26-Nov-18	4,508	3,794	4,151
27-Nov-18	4,436	3,733	4,085
28-Nov-18	4,376	3,683	4,030
29-Nov-18	4,327	3,641	3,984
30-Nov-18	3,543	2,982	3,262
03-Dec-18	3,162	2,661	2,912
04-Dec-18	3,146	2,648	2,897
05-Dec-18	3,628	3,053	3,341
06-Dec-18	3,725	3,135	3,430
07-Dec-18	4,414	3,715	4,064
10-Dec-18	4,509	3,795	4,152
11-Dec-18	4,611	3,881	4,246
12-Dec-18	4,743	3,991	4,367
13-Dec-18	4,796	4,037	4,417
14-Dec-18	3,996	3,363	3,680
17-Dec-18	4,566	3,843	4,204
18-Dec-18	4,587	3,861	4,224
19-Dec-18	5,110	4,301	4,706
20-Dec-18	5,474	4,607	5,041
21-Dec-18	5,739	4,830	5,284
24-Dec-18	6,131	5,160	5,645
26-Dec-18	6,420	5,403	5,912
27-Dec-18	6,727	5,662	6,195
28-Dec-18	8,592	7,231	7,911
31-Dec-18	9,790	8,240	9,015

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

Inflows	Sep-18	Oct-18	Nov-18	Dec-18	Sep-Dec-18
Opening Balance	7,461.99	8,042.66	6,560.13	3,262.22	7,461.99
Sales Tax	541.54	738.60	587.96	907.73	2,775.82
Utility Tax	32.40	32.40	32.40	32.40	129.60
Commercial Rent Tax	198.47	26.30	7.58	185.35	417.71
Personal Income Tax	1,042.69	1,039.52	763.40	1,100.00	3,945.61
General Corporation Tax	718.75	117.03	115.56	1,067.80	2,019.14
Banking Tax	187.13	0.11	6.42	8.57	202.23
Unincorporated Business Tax	450.78	39.18	40.55	376.19	906.69
Real Property Tax	843.06	1,154.71	252.93	6,234.08	8,484.79
Other Taxes	387.52	220.90	246.47	394.90	1,249.78
Less Refunds All Taxes	-90.25	-104.50	-95.00	-93.08	-382.83
Total Taxes	4,312.08	3,264.26	1,958.25	10,213.94	19,748.55
Federal Welfare	108.97	53.10	155.13	163.62	480.82
Federal Education	24.61	15.55	5.52	49.67	95.35
Federal Community Development	9.75	7.93	8.36	12.73	38.76
Federal Other	143.64	122.71	149.72	138.98	555.05
Total Federal Aid	286.97	199.28	318.73	365.00	1,169.98
NYS Welfare	16.88	13.93	74.92	75.10	180.83
NYS Health	26.30	26.49	3.59	31.40	87.79
NYS Education	1,072.23	148.22	598.28	911.75	2,730.47
NYS Higher Education	0.00	259.00	58.77	0.00	317.77
NYS Other	33.39	8.40	36.80	43.26	121.85
Total New York State Aid	1,148.80	456.04	772.36	1,061.51	3,438.71
NYS Revenue Sharing	0.00	0.00	0.00	0.00	0.00
Other Intergovernmental Aid	0.00	0.00	0.00	0.00	0.00
Total Intergovernmental	0.00	0.00	0.00	0.00	0.00
Water Board	220.00	200.00	200.00	178.90	798.90
Interest Income	13.97	13.97	13.97	13.97	55.88
Fines and Forfeitures	91.41	91.41	91.41	91.41	365.62
Miscellaneous Revenue	167.72	183.12	250.00	156.08	756.93
Senior College Tuition and Fees	0.01	145.00	0.00	0.00	145.01
Capital Interest	0.33	0.33	0.33	0.33	1.32
Housing Revenue	3.48	3.48	3.48	3.48	13.92
Total Miscellaneous	496.91	637.31	559.19	444.17	2,137.58
Prior Federal Aid	396.83	289.33	175.54	120.05	981.75
Prior NYS Aid	100.26	44.83	75.60	68.14	288.83
Total Federal And NYS Prior Aid	497.09	334.16	251.14	188.19	1,270.59
Balance Sheet Inflows	17.46	17.46	17.46	17.46	69.84
Federal/State Capital	40.13	40.13	40.13	40.13	160.53
Transfers from Capital Proceeds	700.00	1,120.00	550.00	820.00	3,190.00
Payroll Taxes Inflows	156.39	156.87	200.63	156.55	670.45
Seasonal Borrowing	0.00	0.00	0.00	0.00	0.00
Other Operating Inflow	337.28	400.06	292.86	453.53	1,483.73
Total Other Inflows	1,251.27	1,734.53	1,101.08	1,487.67	5,574.55
Total Inflows	7,993.12	6,625.59	4,960.76	13,760.50	33,339.96

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

Outflows	Sep-18	Oct-18	Nov-18	Dec-18	Sep-Dec-18
Payroll	1,568.31	1,573.10	2,011.85	1,569.90	6,723.16
Pensions	802.89	802.89	802.89	802.89	3,211.58
Social Security	155.84	158.21	156.01	156.00	626.05
Health Plan	392.71	392.71	549.07	432.71	1,767.22
Other PS	87.94	101.30	84.45	101.16	374.85
Total PS	3,007.69	3,028.22	3,604.27	3,062.67	12,702.85
PA	293.84	293.84	293.84	293.84	1,175.37
MA	473.14	473.14	473.14	473.14	1,892.58
Other DOSS	239.92	173.66	211.23	239.60	864.41
HHC	49.27	75.21	91.82	24.40	240.70
TA	0.16	0.01	0.54	35.00	35.71
HA	2.25	8.67	0.00	0.28	11.20
Lump Sum	237.73	237.73	237.73	237.73	950.94
Vendor Payments	1,218.11	1,980.77	1,458.98	1,811.91	6,469.76
Other OTPS	0.00	0.00	0.00	0.00	0.00
Total OTPS	2,514.43	3,243.04	2,767.29	3,115.91	11,640.67
City Capital	732.17	408.99	738.44	506.15	2,385.76
Other Outflow Capital	107.97	37.74	97.64	40.48	283.83
GO Debt Service Funding	0.00	327.40	0.00	0.00	327.40
NYCTFA Debt Service Funding	0.00	0.00	0.00	0.00	0.00
Other Debt Service Funding	0.00	0.00	0.00	0.00	0.00
Repay Seasonal Borrowing	0.00	0.00	0.00	0.00	0.00
Payroll Taxes Outflow	821.89	834.43	822.72	1,054.33	3,533.37
Other Outflows	228.30	228.30	228.30	228.30	913.19
Total Other Outflows	1,890.33	1,836.86	1,887.10	1,829.25	7,443.54
Total Outflows	7,412.45	8,108.12	8,258.67	8,007.84	31,787.07
Net Flow	580.67	-1,482.53	-3,297.91	5,752.66	1,552.89
Ending Balance	8,042.66	6,560.13	3,262.22	9,014.88	9,014.88

Prepared by Irina Livshits, Division Chief

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Preston Niblack, Deputy Comptroller for Budget