



Thursday, May 09, 2019

Discounts

Fiscal Year 2020 Models & Impact Analysis

Interest Rate Recommendation for Early Payment (Discount) of Real Property Taxes

NYC Banking Commission

NYC Department of Finance, Treasury Division

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# FY2019 Actual Data

## as of 4/29/19

### Data Summary

Discount Rate	Accounts	Discount	Taxes Paid Early	All Taxes Paid
<b>.50%:</b> Semi-annual accounts paid in full in July 2018	8,784	\$5,823,636	\$1,146,301,151	(July 2018-April 2019)
<b>.50%:</b> Quarterly accounts paid in full in July 2018	112,183	3,284,564	653,967,530	
<b>0.33%:</b> Quarterly accounts paid in full in October 2018	22,944	325,014	129,666,740	
<b>0.17%:</b> Quarterly accounts paid in full in January 2019	32,473	195,174	225,555,251	
<b>Totals</b>	<b>176,400</b>	<b>\$9,636,944</b>	<b>\$2,155,490,673</b>	<b>\$28,077,552,567</b>
Total NYC Accounts/BBLs (Citywide)				1,058,485
% Total Accounts Paid Early (Total Accounts Paid Early/Total NYC Accounts)				16.67%
% Total Tax Paid Early (Discount/All Taxes Paid from 7/18-4/19)				7.68%

### Detailed Data

Discount by Tax Class / Sub-Class		Properties		Total by Tax Class
Class 1	1 - Most residential property - family homes and small stores or offices with one or two apartments attached (1-3 Unit Residences)	95,660	\$2,326,777.5	\$2,390,375
	1A - Condominiums <i>Not Converted from Another Use</i> (1-3 Stories)	3,915	\$41,215.8	
	1B - Residential Zoned Vacant Land	4,137	\$17,608.6	
	1C - Condominiums <i>Originally in Tax Class 1</i> (1-3 Units)	223	\$4,733.1	
	1D - Large, Cooperative Properties Composed of Individually Owned Homes Upon Cooperatively Owned Land; Select Bungalow Colonies (e.g. Breezy Point)	1	\$40.5	
Class 2	2 - All other property that is not in Class 1 and is primarily residential (rentals, cooperatives and condominiums - 11 Units or more)	43,259	\$2,560,150.1	\$3,097,063
	2A - (4-6 Unit Rental Building)	5,552	\$287,811.9	
	2B - (7-10 Unit Rental Building)	1,653	\$168,544.8	
	2C - (2-10 Unit cooperative or condominium)	3,265	\$80,555.8	
Class 3	3 - Most Utility Property: Special Franchise, Locally Assessed & Other	170	\$240,104.4	\$240,104.37
Class 4	4 - All commercial and industrial properties, such as office, retail, factory buildings and all other properties not included in tax classes 1, 2 or 3.	18,565	\$3,909,401.4	\$3,909,401
Total		176,400	\$9,636,944	\$9,636,944

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# Methodology

## Methodology

In mid-April of each fiscal year, the Department of Finance's (DOF or Department) Financial Information Technology (FIT) Division generates a report from the Department's property tax database, FairTax, with key data, disaggregated by property tax class and subclass, and by City Council District. This data, which includes property tax payments and the discounts recorded through April 29 of the current year, is used as the foundation of our interest rate analysis for the forthcoming fiscal year.

For semi-annual property tax accounts (properties valued over \$250,000) this data includes:

- The number of accounts paid in full by July 1;
- The dollar value of the discount;
- The dollar value of taxes paid early; and
- The dollar value of all taxes paid for the year.

For quarterly property tax accounts (properties valued less than \$250,000) this data includes:

- The number of accounts paid in full by July 1, October 1, and January 1;
- The dollar value of the discount;
- The dollar value of taxes paid early; and
- The dollar value of all taxes paid for the year.

Using this actual data and assumed discount rates, the following data is estimated for the forthcoming fiscal year:

- Total property taxes per account type (without discount);
- Average taxes per account type;
- Average discount per account type;
- Estimated interest income on early tax payments and;
- Estimated foregone interest income due to property taxes not paid because of the discount.

The model is used to calculate NYC's net cost of various discount rates and the average discount offered to semi-annual or quarterly accounts. The net impact of discount on early property tax payment includes the total value of the discount, as well as the interest income earned on taxes paid early and the interest income foregone on tax revenue not collected due to the discount. The NYC's return on its investments rate is used to calculate for the model.

The model uses several various discount rates, including the six-month LIBOR rate. The model also summarizes and ranks key data by City Council Districts and by property tax classes, and graphs historical property tax data.

After careful analysis of the data and consideration of the various factors described above, the Banking Commission selects a discount rate as its annual interest rate recommendation for the forthcoming fiscal year and submits it to the City Council.

## FY2020 Discount Recommendations Models & Impact Analysis Summary

### Impact Summary

Discount Rates	0.25%	FY2020 Recommended Rate	0.75%	City Council Default Rate: 0.79% <sup>(1)</sup>	Six-Month LIBOR: 2.63% <sup>(2)</sup>	1.00%	1.50%	2.00%
		0.50%						
<b>Gross Discount</b>								
Semi-annual accounts	(\$2,880,312)	(\$5,760,624)	(\$8,640,936)	(\$9,101,786)	(\$30,300,882)	(\$11,521,248)	(\$17,281,872)	(\$23,042,496)
Quarterly accounts	(1,946,714)	(3,893,428)	(5,840,142)	(6,151,616)	(20,479,431)	(7,786,856)	(11,680,284)	(15,573,712)
Total	<b>(\$4,827,026)</b>	<b>(\$9,654,052)</b>	<b>(\$14,481,078)</b>	<b>(\$15,253,402)</b>	<b>(\$50,780,313)</b>	<b>(\$19,308,104)</b>	<b>(\$28,962,155)</b>	<b>(\$38,616,207)</b>
<b>Interest Earned on Taxes Collected Early (3)</b>								
Semi-annual accounts	\$12,411,840	\$12,380,733	\$12,349,626	\$12,344,648	\$12,770,197	\$12,318,518	\$12,256,303	\$12,691,807
Quarterly accounts	15,562,478	15,531,461	15,500,445	15,495,482	15,919,787	15,469,429	15,407,396	15,841,625
Total	<b>\$27,974,318</b>	<b>\$27,912,194</b>	<b>\$27,850,071</b>	<b>\$27,840,131</b>	<b>\$28,689,984</b>	<b>\$27,787,947</b>	<b>\$27,663,699</b>	<b>\$28,533,432</b>
<b>Forgone Interest Income on Forgone Taxes</b>								
Semi-annual accounts	(\$62,215)	(\$124,429)	(\$186,644)	(\$196,599)	(\$654,499)	(\$248,859)	(\$373,288)	(\$497,718)
Quarterly accounts	(42,961)	(85,922)	(128,883)	(135,757)	(451,950)	(171,844)	(257,766)	(343,688)
Total	<b>(\$105,176)</b>	<b>(\$210,352)</b>	<b>(\$315,527)</b>	<b>(\$332,355)</b>	<b>(\$1,106,449)</b>	<b>(\$420,703)</b>	<b>(\$631,055)</b>	<b>(\$841,406)</b>
<b>(3) Net Income</b>								
Semi-annual accounts	\$9,469,314	\$6,495,680	\$3,522,045	\$3,046,264	(\$18,185,184)	\$548,411	(\$5,398,857)	(\$10,848,407)
Quarterly accounts	13,572,803	11,552,111	9,531,420	9,208,109	(5,011,594)	7,510,729	3,469,346	(75,775)
Total Net Discount	<b>\$23,042,116</b>	<b>\$18,047,791</b>	<b>\$13,053,466</b>	<b>\$12,254,374</b>	<b>(\$23,196,778)</b>	<b>\$8,059,140</b>	<b>(\$1,929,511)</b>	<b>(\$10,924,182)</b>
<b>Average Annual Savings</b>								
Semi-annual accounts	(\$328)	(\$663)	(\$984)	(\$1,036)	(\$3,450)	(\$1,312)	(\$1,967)	(\$2,623)
Quarterly accounts	(12)	(23)	(35)	(37)	(122)	(46)	(70)	(93)
Average for Semi and Quarterly Accounts	<b>(\$27)</b>	<b>(\$55)</b>	<b>(\$82)</b>	<b>(\$86)</b>	<b>(\$288)</b>	<b>(\$109)</b>	<b>(\$164)</b>	<b>(\$219)</b>

**Notes:**

(1) Default rate: if the council does not adopt a discount percentage prior to the date that the statement of account or other similar bill or statement is prepared, the default rate will be the annualized interest rate on six-month US Treasury bills plus seventy-five basis points, the sum of which shall be divided by four for the last business day of April preceding the ensuing fiscal year.

(2) the six-month London Inter Bank Offered Rate (LIBOR) for United States dollars in effect on the thirtieth day of April as published by the Federal Reserve Bank of St. Louis in the Federal Reserve Economic Data

(3) Net discount = Gross discount + (interest from tax collected early) - (foregone interest from property tax not collected).

FY2020 - Discount Models & Impact Analysis

Details			0.25% Discount Rate				0.50% Discount Rate			
			Discount Rate		Investment Rate [Quarterly Average]		Discount Rate		Investment Rate	
			Q1: Semi-annual paid in full in 7/2018		0.25%		2.16%		2.16%	
			Q1: Quarterly paid in full in 7/2018		0.25%		2.16%		2.16%	
			Q2: Quarterly paid in full in 10/2018		0.13%		2.40%		2.40%	
			Q3: Quarterly paid in full in 1/2019		0.06%		2.53%		2.53%	
			Q1	Q2	Q3	Total	Q1	Q2	Q3	Total
Actual FY19Data + Discount Given	A	C+B	Total Taxes Paid Early							
			Semi-annual Accounts (1)							
			Quarterly Accounts (2)							
			Total							
Actual FY19 Data * Discount Rate	B	C* Discount Rate	Discount Given (Forgone Taxes)							
			Semi-annual Accounts							
			Quarterly Accounts							
			Total							
FY19 Actual Data [Discount + Actual Payment Collected]	C	FY2019 Data (actual)	Total Taxes Paid Without a Discount Given (4) <i>(actual data from FY2019 )</i>							
			Semi-annual Accounts							
			Quarterly Accounts							
			Total							
Total Taxes Paid Early (/2,*75%,*67%, *50%)	D	0	Tax Money Collected Early							
			Semi-annual Accounts							
			Quarterly Accounts							
			Total							
Tax Collected Early * Investment Rate	E	D* Investment Rate	Interest Earned on Taxes Collected Early (3)							
			Semi-annual Accounts							
			Quarterly Accounts							
			Total							
Discount Given * Investment Rate	F	B* Investment Rate	Forgone Interest Income on Forgone Taxes							
			Semi-annual Accounts							
			Quarterly Accounts							
			Total							
Discount Given + Interest Earned on Taxes Collected Early + Forgone Interest	G	B-E+F	Net Cost of Discount							
			Semi-annual Accounts							
			Quarterly Accounts							
			Total							
Taxes Collected Early / Number of Accts	H	D/Number of Accts.	Average Discount							
			Semi-annual Accounts							
			Quarterly Accounts							

Quarterly billing (overall)

(11.62)

(23)

(1) Semi-annual billing: Properties with assessed values of more than \$250,000 are billed semi-annually (2 times a year). Payment is due on July 1 and January 1.  
(2) Quarterly billing: Properties with assessed values of \$250,000 or less are billed quarterly (four times a year). Payment is due on July 1, October 1, January 1, and April 1.  
(3) Interest is calculated only for that portion of the year for which early payment has been made.  
(4) Models assume the same amount of accounts (tax payers) will pay their RP taxes early regardless of the discount rate.  
(5) Due to change in tax code, payments collected early were impacted. Q3 early payments were reduced by \$450M to eliminate the anomaly.

FY2020 - Discount Models & Impact Analysis

Details			0.75% Discount Rate				0.79% Default Rate [as of 4/25/19 - 2.40% +.75/4=0.79%]			
			Discount Rate		Investment Rate		Discount Rate		Investment Rate	
			Q1: Semi-annual paid in full in 7/2018	0.75%	2.16%		Q1: Semi-annual paid in full in 7/2018	0.79%	2.16%	
			Q1: Quarterly paid in full in 7/2018	0.75%	2.16%		Q1: Quarterly paid in full in 7/2018	0.79%	2.16%	
			Q2: Quarterly paid in full in 10/2018	0.38%	2.40%		Q2: Quarterly paid in full in 10/2018	0.40%	2.40%	
			Q3: Quarterly paid in full in 1/2019	0.19%	2.53%		Q3: Quarterly paid in full in 1/2019	0.20%	2.53%	
			Q1	Q2	Q3	Total	Q1	Q2	Q3	Total
A	C+B	Total Taxes Paid Early								
		Semi-annual Accounts (1)	\$1,143,483,851			\$1,143,483,851	\$1,143,023,001			\$1,143,023,001
		Quarterly Accounts (2)	652,322,704	\$129,504,285	\$225,327,143	1,007,154,132	652,059,803	\$129,478,287	\$225,304,568	1,006,842,658
		Total				\$2,150,637,983				\$2,149,865,659
B	C* Discount Rate	Discount Given (Forgone Taxes)								
		Semi-annual Accounts	(\$8,640,936)			(\$8,640,936)	(\$9,101,786)			(\$9,101,786)
		Quarterly Accounts	(4,929,391)	(\$487,469)	(\$423,282)	(5,840,142)	(5,192,292)	(\$513,467)	(\$445,857)	(6,151,616)
		Total				(\$14,481,078)				(\$15,253,402)
C	FY2019 Data (actual)	Total Taxes Paid Without a Discount Given (4) (actual data from FY2019)								
		Semi-annual Accounts	\$1,152,124,787			\$1,152,124,787	\$1,152,124,787			\$1,152,124,787
		Quarterly Accounts	657,252,095	\$129,991,754	\$225,750,425	1,012,994,274	657,252,095	\$129,991,754	\$225,750,425	1,012,994,274
						\$2,165,119,061				\$2,165,119,061
D	0	Tax Money Collected Early								
		Semi-annual Accounts	\$571,741,925.65			\$571,741,926	\$571,511,500.69			\$571,511,501
		Quarterly Accounts	489,242,028	\$86,767,871	\$112,663,571	688,673,471	489,044,853	\$86,750,452	\$112,652,284	688,447,589
		Total				\$1,260,415,396				\$1,259,959,089
E	D* Investment Rate	Interest Earned on Taxes Collected Early (3)								
		Semi-annual Accounts	\$12,349,626			\$12,349,626	\$12,344,648			\$12,344,648
		Quarterly Accounts	10,567,628	\$2,082,429	\$2,850,388	15,500,445	10,563,369	\$2,082,011	\$2,850,103	15,495,482
		Total				\$27,850,071				\$27,840,131
F	B* Investment Rate	Forgone Interest Income on Forgone Taxes								
		Semi-annual Accounts	(\$186,644)			(\$186,644)	(\$196,599)			(\$196,599)
		Quarterly Accounts	(106,475)	(\$11,699)	(\$10,709)	(128,883)	(112,153)	(\$12,323)	(\$11,280)	(135,757)
		Total				(\$315,527)				(\$332,355)
G	B-E+F	Net Cost of Discount								
		Semi-annual Accounts	\$3,522,045			\$3,522,045	\$3,046,264			\$3,046,264
		Quarterly Accounts	5,531,762	\$1,583,261	\$2,416,397	9,531,420	5,258,924	\$1,556,220	\$2,392,966	9,208,109
		Total				\$13,053,466				\$12,254,374
H	D/Number of Accts.	Average Discount								
		Semi-annual Accounts	(\$983.71)			(\$984)	(\$1,036)			(\$1,036)
		Quarterly Accounts	(\$44)	(\$21)	(\$13)	(35)	(\$46)	(\$22)	(\$14)	(37)

Quarterly billing (overall)

(34.85)

(36.70)

FY2020 - Discount Models & Impact Analysis														
Details			Six-Month LIBOR: 2.63% [as of 4/25/19]				1.00% Discount Rate							
			Discount Rate Drop Down		Investment Rate		Discount Rate		Investment Rate					
			Q1: Semi-annual paid in full in 7/2018		2.63%		2.16%		Q1: Semi-annual paid in full in 7/2018		1.00%		2.16%	
			Q1: Quarterly paid in full in 7/2018		2.63%		2.16%		Q1: Quarterly paid in full in 7/2018		1.00%		2.16%	
			Q2: Quarterly paid in full in 10/2018		1.32%		2.40%		Q2: Quarterly paid in full in 10/2018		0.50%		2.40%	
			Q3: Quarterly paid in full in 1/2019		0.66%		2.53%		Q3: Quarterly paid in full in 1/2019		0.25%		2.53%	
			Q1	Q2	Q3	Total	Q1	Q2	Q3	Total				
A	C+B	Total Taxes Paid Early												
		Semi-annual Accounts (1)	\$1,182,425,669			\$1,182,425,669	\$1,140,603,539			\$1,140,603,539				
		Quarterly Accounts (2)	674,537,825	\$131,701,146	\$227,234,734	1,033,473,705	650,679,574	\$129,341,796	\$225,186,049	1,005,207,418				
		Total				\$2,215,899,374				\$2,145,810,957				
B	C* Discount Rate	Discount Given (Forgone Taxes)												
		Semi-annual Accounts	(\$30,300,882)			(\$30,300,882)	(\$11,521,248)			(\$11,521,248)				
		Quarterly Accounts	(17,285,730)	(\$1,709,392)	(\$1,484,309)	(20,479,431)	(6,572,521)	(\$649,959)	(\$564,376)	(7,786,856)				
		Total				(\$50,780,313)				(\$19,308,104)				
C	FY2019 Data (actual)	Total Taxes Paid Without a Discount Given (4) <i>(actual data from FY2019)</i>												
		Semi-annual Accounts	\$1,152,124,787			\$1,152,124,787	\$1,152,124,787			\$1,152,124,787				
		Quarterly Accounts	657,252,095	\$129,991,754	\$225,750,425	1,012,994,274	657,252,095	\$129,991,754	\$225,750,425	1,012,994,274				
						\$2,165,119,061				\$2,165,119,061				
D	0	Tax Money Collected Early												
		Semi-annual Accounts	\$591,212,835			\$591,212,835	\$570,301,770			\$570,301,770				
		Quarterly Accounts	505,903,369	\$88,239,768	\$113,617,367	707,760,503	488,009,680	\$86,659,003	\$112,593,024	687,261,708				
		Total				\$1,298,973,338				\$1,257,563,477				
E	D* Investment Rate	Interest Earned on Taxes Collected Early (3)												
		Semi-annual Accounts	\$12,770,197			\$12,770,197	\$12,318,518			\$12,318,518				
		Quarterly Accounts	10,927,513	\$2,117,754	\$2,874,519	15,919,787	10,541,009	\$2,079,816	\$2,848,604	15,469,429				
		Total				\$28,689,984				\$27,787,947				
F	B* Investment Rate	Forgone Interest Income on Forgone Taxes												
		Semi-annual Accounts	(\$654,499)			(\$654,499)	(\$248,859)			(\$248,859)				
		Quarterly Accounts	(373,372)	(\$41,025)	(\$37,553)	(451,950)	(141,966)	(\$15,599)	(\$14,279)	(171,844)				
		Total				(\$1,106,449)				(\$420,703)				
G	B-E+F	Net Cost of Discount												
		Semi-annual Accounts	(\$18,185,184)			(\$18,185,184)	\$548,411			\$548,411				
		Quarterly Accounts	(6,731,589)	\$367,337	\$1,352,657	(5,011,594)	3,826,522	\$1,414,258	\$2,269,949	7,510,729				
		Total				(\$23,196,778)				\$8,059,140				
H	D/Number of Accts.	Average Discount												
		Semi-annual Accounts	(\$3,450)			(\$3,450)	(\$1,312)			(\$1,312)				
		Quarterly Accounts	(\$154)	(\$75)	(\$46)	(\$122)	(\$59)	(\$28)	(\$17)	(46)				
Quarterly billing (overall)			(122)				(46)							

FY2020 - Discount Models & Impact Analysis

Details		1.50% Discount Rate				2.00% Discount Rate			
		Discount Rate		Investment Rate		Discount Rate		Investment Rate	
		Q1: Semi-annual paid in full in 7/2018	1.50%	2.16%		Q1: Semi-annual paid in full in 7/2018	2.00%	2.16%	
		Q1: Quarterly paid in full in 7/2018	1.50%	2.16%		Q1: Quarterly paid in full in 7/2018	2.00%	2.16%	
		Q2: Quarterly paid in full in 10/2018	0.75%	2.40%		Q2: Quarterly paid in full in 10/2018	1.00%	2.40%	
		Q3: Quarterly paid in full in 1/2019	0.38%	2.53%		Q3: Quarterly paid in full in 1/2019	0.50%	2.53%	
		Q1	Q2	Q3	Total	Q1	Q2	Q3	Total
A	C+B	Total Taxes Paid Early							
		Semi-annual Accounts (1)							
		Quarterly Accounts (2)							
		Total							
B	C* Discount Rate	Discount Given (Forgone Taxes)							
		Semi-annual Accounts							
		Quarterly Accounts							
		Total							
C	FY2019 Data (actual)	Total Taxes Paid Without a Discount Given (4) <i>(actual data from FY2019)</i>							
		Semi-annual Accounts							
		Quarterly Accounts							
		Total							
D	0	Tax Money Collected Early							
		Semi-annual Accounts							
		Quarterly Accounts							
		Total							
E	D* Investment Rate	Interest Earned on Taxes Collected Early (3)							
		Semi-annual Accounts							
		Quarterly Accounts							
		Total							
F	B* Investment Rate	Forgone Interest Income on Forgone Taxes							
		Semi-annual Accounts							
		Quarterly Accounts							
		Total							
G	B-E+F	Net Cost of Discount							
		Semi-annual Accounts							
		Quarterly Accounts							
		Total							
H	D/Number of Accts.	Average Discount							
		Semi-annual Accounts							
		Quarterly Accounts							

Quarterly billing (overall)

(69.69)

(92.92)



FY16 - FY19 Data Comparison  
Breakdown by Tax Class and Council  
District

Tax Class 1									
Council Members and Districts		FY17		FY18		FY19		FY18-19 % Change	
Total		105,304	\$ 2,182,082	111,394	\$ 2,225,766	103,936	\$ 2,390,375	(6.70%)	7.40%
Change in Average		2,025	41,963	2,142	43,642	1,999	45,969	(6.70%)	5.33%
Council Member	Council District	# Accts.	Discount	# Accts.	Discount	# Accts.	Discount	# Accts.	Discount
Unknown District (1)	0	3,702	14,213	-	-	27	137	#DIV/0!	#DIV/0!
Margaret Chin	1	80	6,214	57	5,736	65	4,518	14%	-21%
Carlina Rivera	2	82	8,408	113	8,878	82	9,457	-27%	7%
Corey Johnson	3	319	37,994	466	45,250	322	43,483	-31%	-4%
Keith Powers	4	218	74,153	270	79,507	216	86,647	-20%	9%
Ben Kallos	5	77	12,985	139	15,330	84	14,246	-40%	-7%
Helen Rosenthal	6	167	26,342	265	32,424	182	31,965	-31%	-1%
Mark Levine	7	112	2,189	124	2,425	97	2,587	-22%	7%
Diana Ayala	8	211	1,969	219	1,982	232	2,496	6%	26%
Bill Perkins	9	178	3,350	238	3,926	182	4,206	-24%	7%
Ydanis Rodriguez	10	56	819	61	778	50	803	-18%	3%
Andrew Cohen	11	1,094	27,445	1,300	32,159	1,158	29,495	-11%	-8%
Andy King	12	1,318	16,915	1,323	17,822	1,380	18,722	4%	5%
Mark Gjonaj	13	3,329	57,758	3,408	60,818	3,355	61,603	-2%	1%
Fernando Cabrera	14	272	2,724	256	2,924	290	3,276	13%	12%
Ritchie Torres	15	484	5,560	489	5,936	488	6,435	0%	8%
Vanessa L Gibson	16	188	1,243	180	1,302	200	1,574	11%	21%
Rafael Salamanca	17	610	4,310	514	4,593	654	5,557	27%	21%
Ruben Diaz Sr.	18	1,143	13,851	1,004	14,612	1,138	15,351	13%	5%
Paul Vallone	19	6,750	177,614	7,540	187,797	6,834	193,279	-9%	3%
Peter Koo	20	3,361	82,619	3,520	86,856	3,304	88,285	-6%	2%
Francisco Moya	21	1,249	23,714	1,232	24,135	1,376	26,809	12%	11%
Costa Constantinides	22	2,777	67,901	2,991	72,570	2,760	72,897	-8%	0%
Barry Grodenchik	23	4,835	112,238	5,426	iki	4,907	121,101	-10%	#VALUE!
Rory Lancman	24	3,507	83,409	4,047	88,850	3,473	88,702	-14%	0%
Daniel Dromm	25	2,106	51,809	2,116	52,875	2,072	54,684	-2%	3%
Jimmy Van Bramer	26	1,679	40,627	1,801	43,262	1,687	44,115	-6%	2%
I. Daneek Miller	27	2,648	32,541	2,788	34,661	2,745	35,779	-2%	3%
Adrienne E. Adams	28	2,535	34,017	2,688	36,509	2,752	38,174	2%	5%
Karen Koslowitz	29	2,847	79,604	3,551	90,110	2,828	88,932	-20%	-1%
Robert Holden	30	5,027	101,964	5,356	108,408	4,989	109,218	-7%	1%
Donovan Richards	31	2,004	24,636	2,173	26,548	2,306	29,141	6%	10%
Eric Ulrich	32	3,498	62,847	3,831	67,720	3,802	69,645	-1%	3%
Stephen Levin	33	1,454	34,937	1,620	39,481	1,437	39,857	-11%	1%
Antonio Reynoso	34	1,216	15,331	1,229	16,935	1,223	17,834	0%	5%
Laurie Cumbo	35	1,018	16,894	1,281	20,138	1,053	20,427	-18%	1%
Robert Cornegy	36	1,197	10,738	1,213	12,398	1,164	12,638	-4%	2%
Rafael Espinal	37	1,531	15,138	1,526	16,780	1,524	17,735	0%	6%
Carlos Menchaca	38	2,557	48,739	2,572	50,771	2,523	53,124	-2%	5%
Brad Lander	39	2,759	60,500	3,385	69,265	2,719	67,328	-20%	-3%
Mathieu Eugene	40	830	15,132	983	16,796	798	16,028	-19%	-5%
Alicka Ampry-Samuel	41	988	10,234	994	11,021	1,007	11,688	1%	6%
Inez Barron	42	1,102	10,097	1,120	10,721	1,191	11,922	6%	11%
Justin Brannan	43	4,280	109,245	4,698	116,697	4,238	118,819	-10%	2%
Kalman Yeger	44	2,602	69,622	3,108	77,406	2,533	76,011	-19%	-2%
Vacant	45	1,971	35,228	2,555	40,633	2,047	40,192	-20%	-1%
Alan Maisel	46	3,373	61,000	3,718	65,142	3,527	68,813	-5%	6%
Mark Treyger	47	3,903	85,466	3,934	90,133	3,808	92,865	-3%	3%
Chaim M. Deutsch	48	3,371	76,967	3,937	85,917	3,399	85,560	-14%	0%
Deborah Rose	49	2,953	39,718	3,265	42,786	3,286	44,776	1%	5%
Steven Matteo	50	5,263	96,165	5,867	102,838	5,668	105,582	-3%	3%
Joseph Borrelli	51	4,473	76,947	4,903	83,202	4,754	85,854	-3%	3%

FY16 - FY19 Data Comparison

Breakdown by Tax Class and Council District

Tax Class 2									
Council Members and Districts		FY17		FY18		FY19		FY18-19 % Change	
Total		51,872	\$ 2,861,102	50,082	\$ 2,654,111	53,729	\$ 3,097,063	7.28%	16.69%
Change in Average		998	55,021	963	51,041	1,033	59,559	7.28%	16.69%
Council Member	Council District	# Accts.	Discount	# Accts.	Discount	# Accts.	Discount	# Accts.	Discount
Unknown District (1)	0	677	10,339	1	3	176	4,842	17500%	153124.37%
Margaret Chin	1	3,039	294,305	3,518	273,413	3,057	359,831	-13%	31.61%
Carlina Rivera	2	2,333	239,609	2,874	242,531	2,327	260,125	-19%	7.25%
Corey Johnson	3	4,011	483,967	5,024	445,764	3,937	488,270	-22%	9.54%
Keith Powers	4	5,403	599,857	6,593	602,144	5,338	575,243	-19%	(4.47%)
Ben Kallos	5	2,279	221,544	3,222	266,649	2,331	232,317	-28%	(12.88%)
Helen Rosenthal	6	3,467	282,141	4,459	311,656	3,423	321,780	-23%	3.25%
Mark Levine	7	1,196	60,352	1,390	69,399	1,235	73,505	-11%	5.92%
Diana Ayala	8	401	13,586	261	8,221	466	15,906	79%	93.48%
Bill Perkins	9	1,332	16,117	1,336	12,957	1,516	21,804	13%	68.28%
Ydanis Rodriguez	10	146	29,759	163	30,331	157	31,281	-4%	3.13%
Andrew Cohen	11	268	9,818	266	10,305	262	9,463	-2%	(8.17%)
Andy King	12	56	1,600	14	269	44	1,518	214%	464.13%
Mark Gjonaj	13	186	7,559	61	3,185	160	8,631	162%	171.00%
Fernando Cabrera	14	51	2,999	35	2,625	57	6,031	63%	129.73%
Ritchie Torres	15	150	5,021	101	4,001	143	6,240	42%	55.94%
Vanessa L Gibson	16	43	1,399	23	589	58	1,201	152%	104.03%
Rafael Salamanca	17	163	5,587	104	4,196	166	3,419	60%	(18.52%)
Ruben Diaz Sr.	18	2,416	5,172	2,278	4,229	2,853	7,473	25%	76.73%
Paul Vallone	19	647	12,501	575	7,867	623	14,693	8%	86.76%
Peter Koo	20	3,196	41,791	3,502	39,391	3,635	43,285	4%	9.89%
Francisco Moya	21	503	12,239	296	4,525	591	13,225	100%	192.24%
Costa Constantinides	22	1,140	41,782	708	17,871	1,159	46,462	64%	159.98%
Barry Grodenchik	23	65	1,526	58	3,023	60	1,400	3%	(53.69%)
Rory Lancman	24	423	14,060	425	18,215	441	19,289	4%	5.89%
Daniel Dromm	25	1,038	27,937	946	23,047	1,117	31,382	18%	36.17%
Jimmy Van Bramer	26	1,104	43,622	941	32,305	1,309	51,644	39%	59.86%
I. Daneek Miller	27	46	2,511	33	1,907	39	2,604	18%	36.56%
Adrienne E. Adams	28	58	2,233	9	326	70	2,680	678%	721.64%
Karen Koslowitz	29	1,169	59,044	1,238	60,246	1,242	64,204	0%	6.57%
Robert Holden	30	439	17,066	141	7,171	432	19,098	206%	166.31%
Donovan Richards	31	77	2,914	190	2,495	73	2,875	-62%	15.25%
Eric Ulrich	32	304	5,821	243	2,930	318	7,740	31%	164.17%
Stephen Levin	33	3,549	58,684	2,914	42,794	3,698	79,611	27%	86.03%
Antonio Reynoso	34	1,199	23,728	446	7,501	1,230	33,492	176%	346.52%
Laurie Cumbo	35	1,303	16,166	1,091	13,050	1,642	22,157	51%	69.79%
Robert Cornegy	36	414	6,541	114	2,113	461	7,678	304%	263.35%
Rafael Espinal	37	379	7,053	73	1,126	349	8,133	378%	622.04%
Carlos Menchaca	38	1,139	25,530	504	7,052	1,199	29,505	138%	318.38%
Brad Lander	39	1,719	47,123	973	17,177	1,771	50,673	82%	195.00%
Mathieu Eugene	40	187	6,374	114	3,007	203	5,590	78%	85.91%
Alicka Ampry-Samuel	41	250	4,759	90	1,469	256	4,782	184%	225.56%
Inez Barron	42	239	5,146	88	641	202	3,969	130%	518.70%
Justin Brannan	43	467	22,772	152	8,935	463	27,241	205%	204.89%
Kalman Yeger	44	622	15,527	367	9,772	640	19,571	74%	100.28%
Vacant	45	90	3,770	51	1,465	82	3,234	61%	120.76%
Alan Maisel	46	51	276	63	91	68	425	8%	367.45%
Mark Treyger	47	453	14,380	165	5,653	454	17,695	175%	213.03%
Chaim M. Deutsch	48	1,334	19,328	1,262	12,840	1,454	20,278	15%	57.93%
Deborah Rose	49	284	4,174	243	2,542	338	7,190	39%	182.81%
Steven Matteo	50	115	1,794	84	476	110	3,607	31%	658.47%
Joseph Borrelli	51	252	2,198	260	2,618	294	2,770	13%	5.79%

Tax Class 3 (includes Special Franchise & Utility Property)									
Council Members and Districts		FY17		FY18		FY19		FY18-19 % Change	
Total		177	\$ 438,834	1	\$ 0	170	\$ 240,104	16900%	1200521750%
Change in Average		3	8,439	0	0	3	4,617	16900%	1200521750%
Council Member	Council District	# Accts.	Discount	# Accts.	Discount	# Accts.	Discount	Count	Discount
Unknown District (1)	0	177	438,834	-	-	170	240,104	#DIV/0!	#DIV/0!
Margaret Chin	1	-	-	-	-	-	-	0.00%	0.00%
Carlina Rivera	2	-	-	-	-	-	-	0.00%	0.00%
Corey Johnson	3	-	-	-	-	-	-	0.00%	0.00%
Keith Powers	4	-	-	-	-	-	-	0.00%	0.00%
Ben Kallos	5	-	-	-	-	-	-	0.00%	0.00%
Helen Rosenthal	6	-	-	-	-	-	-	0.00%	0.00%
Mark Levine	7	-	-	-	-	-	-	0.00%	0.00%
Diana Ayala	8	-	-	-	-	-	-	0.00%	0.00%
Bill Perkins	9	-	-	-	-	-	-	0.00%	0.00%
Ydanis Rodriguez	10	-	-	-	-	-	-	0.00%	0.00%
Andrew Cohen	11	-	-	-	-	-	-	0.00%	0.00%
Andy King	12	-	-	-	-	-	-	0.00%	0.00%
Mark Gjonaj	13	-	-	-	-	-	-	0.00%	0.00%
Fernando Cabrera	14	-	-	-	-	-	-	0.00%	0.00%
Ritchie Torres	15	-	-	-	-	-	-	0.00%	0.00%
Vanessa L Gibson	16	-	-	-	-	-	-	0.00%	0.00%
Rafael Salamanca	17	-	-	-	-	-	-	0.00%	0.00%
Ruben Diaz Sr.	18	-	-	-	-	-	-	0.00%	0.00%
Paul Vallone	19	-	-	-	-	-	-	0.00%	0.00%
Peter Koo	20	-	-	-	-	-	-	0.00%	0.00%
Francisco Moya	21	-	-	-	-	-	-	0.00%	0.00%
Costa Constantinides	22	-	-	-	-	-	-	0.00%	0.00%
Barry Grodenchik	23	-	-	-	-	-	-	0.00%	0.00%
Rory Lancman	24	-	-	-	-	-	-	0.00%	0.00%
Daniel Dromm	25	-	-	-	-	-	-	0.00%	0.00%
Jimmy Van Bramer	26	-	-	-	-	-	-	0.00%	0.00%
I. Daneek Miller	27	-	-	-	-	-	-	0.00%	0.00%
Adrienne E. Adams	28	-	-	-	-	-	-	0.00%	0.00%
Karen Koslowitz	29	-	-	-	-	-	-	0.00%	0.00%
Robert Holden	30	-	-	-	-	-	-	0.00%	0.00%
Donovan Richards	31	-	-	-	-	-	-	0.00%	0.00%
Eric Ulrich	32	-	-	-	-	-	-	0.00%	0.00%
Stephen Levin	33	-	-	-	-	-	-	0.00%	0.00%
Antonio Reynoso	34	-	-	-	-	-	-	0.00%	0.00%
Laurie Cumbo	35	-	-	-	-	-	-	0.00%	0.00%
Robert Cornegy	36	-	-	-	-	-	-	0.00%	0.00%
Rafael Espinal	37	-	-	-	-	-	-	0.00%	0.00%
Carlos Menchaca	38	-	-	-	-	-	-	0.00%	0.00%
Brad Lander	39	-	-	-	-	-	-	0.00%	0.00%
Mathieu Eugene	40	-	-	-	-	-	-	0.00%	0.00%
Alicka Ampry-Samuel	41	-	-	-	-	-	-	0.00%	0.00%
Inez Barron	42	-	-	-	-	-	-	0.00%	0.00%
Justin Brannan	43	-	-	-	-	-	-	0.00%	0.00%
Kalman Yeger	44	-	-	-	-	-	-	0.00%	0.00%
Vacant	45	-	-	-	-	-	-	0.00%	0.00%
Alan Maisel	46	-	-	-	-	-	-	0.00%	0.00%
Mark Treyger	47	-	-	-	-	-	-	0.00%	0.00%
Chaim M. Deutsch	48	-	-	-	-	-	-	0.00%	0.00%
Deborah Rose	49	-	-	-	-	-	-	0.00%	0.00%
Steven Matteo	50	-	-	1	0	-	-	(100.00%)	(100.00%)
Joseph Borrelli	51	-	-	-	-	-	-	0.00%	0.00%

FY16 - FY19 Data Comparison  
Breakdown by Tax Class and Council District

Tax Class 4									
Council Members and Districts		FY17		FY18		FY19		FY18-19 % Change	
Total		18,986	\$ 5,876,942	19,437	\$ 5,854,219	18,565	\$ 3,909,401	(4.49%)	(33.22%)
Change in Average		365	113,018	374	112,581	357	75,181	(4.49%)	(33.22%)
Council Member	Council District	# Accts.	Discount	# Accts.	Discount	# Accts.	Discount	Count	Discount
Unknown District (1)	0	1,420	57,391	5	85	68	1,823	1260%	2053%
Margaret Chin	1	976	541,046	1,000	650,797	880	474,628	-12%	-27%
Carlina Rivera	2	161	228,552	175	182,606	153	77,933	-13%	-57%
Corey Johnson	3	647	1,190,666	667	1,145,776	575	419,884	-14%	-63%
Keith Powers	4	883	2,504,830	983	2,385,762	945	1,500,010	-4%	-37%
Ben Kallos	5	181	49,962	189	43,572	168	22,378	-11%	-49%
Helen Rosenthal	6	529	52,911	555	51,277	523	51,288	-6%	0%
Mark Levine	7	92	23,191	97	27,838	100	24,117	3%	-13%
Diana Ayala	8	205	22,567	200	22,565	212	29,220	6%	29%
Bill Perkins	9	122	13,506	149	20,543	143	17,843	-4%	-13%
Ydanis Rodriguez	10	105	40,611	118	39,785	115	42,827	-3%	8%
Andrew Cohen	11	163	11,999	192	18,482	171	15,795	-11%	-15%
Andy King	12	158	13,847	165	11,622	149	13,550	-10%	17%
Mark Gjonaj	13	177	35,130	213	35,750	199	31,510	-7%	-12%
Fernando Cabrera	14	65	7,893	78	13,582	68	8,782	-13%	-35%
Ritchie Torres	15	164	16,750	200	19,691	176	14,237	-12%	-28%
Vanessa L Gibson	16	59	3,687	67	4,162	68	4,560	1%	10%
Rafael Salamanca	17	321	41,685	345	38,777	331	39,494	-4%	2%
Ruben Diaz Sr.	18	77	14,150	85	10,271	82	15,419	-4%	50%
Paul Vallone	19	326	35,812	388	35,483	344	44,077	-11%	24%
Peter Koo	20	1,511	82,705	1,544	92,933	1,586	92,599	3%	0%
Francisco Moya	21	232	24,460	262	26,565	289	31,056	10%	17%
Costa Constantinides	22	317	29,032	398	34,834	420	43,165	6%	24%
Barry Grodenchik	23	118	8,083	146	11,602	136	10,865	-7%	-6%
Rory Lancman	24	214	17,313	276	31,932	244	17,558	-12%	-45%
Daniel Dromm	25	332	22,017	349	23,809	333	24,515	-5%	3%
Jimmy Van Bramer	26	815	82,853	852	76,185	847	87,662	-1%	15%
I. Daneek Miller	27	199	37,267	232	41,147	203	43,158	-13%	5%
Adrienne E. Adams	28	157	13,375	193	15,642	202	15,832	5%	1%
Karen Koslowitz	29	395	63,443	426	76,066	420	31,777	-1%	-58%
Robert Holden	30	390	50,125	471	56,192	445	52,875	-6%	-6%
Donovan Richards	31	130	15,171	198	21,652	178	20,653	-10%	-5%
Eric Ulrich	32	241	112,812	289	126,579	297	128,494	3%	2%
Stephen Levin	33	1,052	51,237	1,127	59,552	1,052	48,768	-7%	-18%
Antonio Reynoso	34	627	42,409	697	45,708	631	44,914	-9%	-2%
Laurie Cumbo	35	405	11,133	389	11,459	354	7,957	-9%	-31%
Robert Cornegy	36	155	7,836	198	10,289	185	10,496	-7%	2%
Rafael Espinal	37	268	12,908	287	16,226	241	12,787	-16%	-21%
Carlos Menchaca	38	685	58,222	751	66,531	735	74,578	-2%	12%
Brad Lander	39	683	27,900	720	26,319	638	34,074	-11%	29%
Mathieu Eugene	40	103	8,676	107	8,402	111	8,257	4%	-2%
Alicka Ampry-Samuel	41	129	7,460	134	8,269	125	6,083	-7%	-26%
Inez Barron	42	129	26,531	132	25,946	140	24,299	6%	-6%
Justin Brannan	43	205	10,357	246	12,407	252	12,976	2%	5%
Kalman Yeger	44	302	16,524	349	18,295	332	17,965	-5%	-2%
Vacant	45	153	10,783	187	20,364	178	21,133	-5%	4%
Alan Maisel	46	224	12,811	228	13,882	229	12,251	0%	-12%
Mark Treyger	47	291	16,016	367	16,971	333	21,319	-9%	26%
Chaim M. Deutsch	48	1,121	27,386	1,199	30,037	1,215	27,611	1%	-8%
Deborah Rose	49	232	18,096	357	21,223	313	21,973	-12%	4%
Steven Matteo	50	208	16,414	273	14,625	254	15,774	-7%	8%
Joseph Borrelli	51	132	29,403	182	34,154	177	36,606	-3%	7%

Taxpayers That Received Discount by Council District All Tax Classes Combined									
Council Members and Districts		FY17	FY18	FY19	FY18-19 % Change	FY17	FY18	FY19	FY18-19 % Change
Total		176,339	201,874	176,400	(12.62%)	\$ 11,358,960	\$ 11,704,198	\$ 9,636,944	(17.66%)
Change in Average		3,391	3,882	3,392	(12.62%)	218,442	225,081	185,326	(17.66%)
Council Member	Council District	# of Accts.	# of Accts.	# of Accts.	%	Discount Amount	Discount Amount	Discount Amount	%
Unknown District (1)	0	5,976	183	441	141%	520,777	261,650	246,906	-6%
Margaret Chin	1	4,095	5,183	4,002	-23%	841,565	991,448	838,976	-15%
Carlina Rivera	2	2,576	3,479	2,562	-26%	476,569	462,567	347,515	-25%
Corey Johnson	3	4,977	6,544	4,834	-26%	1,712,627	1,678,138	951,637	-43%
Keith Powers	4	6,504	7,993	6,499	-19%	3,178,841	3,116,415	2,161,900	-31%
Ben Kallos	5	2,537	3,605	2,583	-28%	284,491	335,580	268,941	-20%
Helen Rosenthal	6	4,163	5,503	4,128	-25%	361,393	424,161	405,033	-5%
Mark Levine	7	1,400	1,708	1,432	-16%	85,731	102,129	100,210	-2%
Diana Ayala	8	817	916	910	-1%	38,122	38,792	47,622	23%
Bill Perkins	9	1,632	2,040	1,841	-10%	32,973	44,169	43,853	-1%
Ydanis Rodriguez	10	307	367	322	-12%	71,190	71,370	74,912	5%
Andrew Cohen	11	1,525	1,954	1,591	-19%	49,261	62,600	54,752	-13%
Andy King	12	1,532	1,666	1,573	-6%	32,362	31,734	33,790	6%
Mark Gjonaj	13	3,692	4,111	3,714	-10%	100,447	106,804	101,743	-5%
Fernando Cabrera	14	388	414	415	0%	13,616	19,925	18,089	-9%
Ritchie Torres	15	798	880	807	-8%	27,331	31,250	26,912	-14%
Vanessa L Gibson	16	290	330	326	-1%	6,329	6,380	7,335	15%
Rafael Salamanca	17	1,094	1,151	1,151	0%	51,582	49,196	48,469	-1%
Ruben Diaz Sr.	18	3,636	3,640	4,073	12%	33,174	32,064	38,243	19%
Paul Vallone	19	7,723	9,310	7,801	-16%	225,927	243,526	252,049	3%
Peter Koo	20	8,068	8,900	8,525	-4%	207,116	225,758	224,170	-1%
Francisco Moya	21	1,984	2,182	2,256	3%	60,413	64,079	71,090	11%
Costa Constantinides	22	4,234	4,655	4,339	-7%	138,715	149,993	162,524	8%
Barry Grodenchik	23	5,018	6,053	5,103	-16%	121,847	139,631	133,366	-4%
Rory Lancman	24	4,144	5,010	4,158	-17%	114,781	142,830	125,549	-12%
Daniel Dromm	25	3,476	3,744	3,522	-6%	101,763	109,757	110,581	1%
Jimmy Van Bramer	26	3,598	3,980	3,843	-3%	167,101	168,083	183,421	9%
I. Daneek Miller	27	2,893	3,173	2,987	-6%	72,319	78,771	81,541	4%
Adrienne E. Adams	28	2,750	3,092	3,024	-2%	49,626	54,796	56,686	3%
Karen Koslowitz	29	4,411	5,332	4,490	-16%	202,091	229,080	184,913	-19%
Robert Holden	30	5,856	6,473	5,866	-9%	169,155	183,677	181,190	-1%
Donovan Richards	31	2,211	2,823	2,557	-9%	42,720	51,799	52,669	2%
Eric Ulrich	32	4,043	4,873	4,417	-9%	181,481	202,733	205,879	2%
Stephen Levin	33	6,055	7,005	6,187	-12%	144,858	176,934	168,236	-5%
Antonio Reynoso	34	3,042	3,300	3,084	-7%	81,468	90,984	96,241	6%
Laurie Cumbo	35	2,726	3,304	3,049	-8%	44,193	54,688	50,541	-8%
Robert Cornegy	36	1,766	1,993	1,810	-9%	25,115	30,612	30,812	1%
Rafael Espinal	37	2,178	2,279	2,114	-7%	35,099	41,701	38,655	-7%
Carlos Menchaca	38	4,381	4,726	4,457	-6%	132,491	146,118	157,207	8%
Brad Lander	39	5,161	6,596	5,128	-22%	135,523	152,773	152,076	0%
Mathieu Eugene	40	1,120	1,329	1,112	-16%	30,183	31,145	29,875	-4%
Alicka Ampry-Samuel	41	1,367	1,427	1,388	-3%	22,454	24,745	22,553	-9%
Inez Barron	42	1,470	1,604	1,533	-4%	41,774	40,625	40,190	-1%
Justin Brannan	43	4,952	5,785	4,953	-14%	142,374	156,487	159,036	2%
Kalman Yeger	44	3,526	4,372	3,505	-20%	101,673	116,546	113,548	-3%
Vacant	45	2,214	2,871	2,307	-20%	49,781	64,085	64,559	1%
Alan Maisel	46	3,648	4,308	3,824	-11%	74,087	80,846	81,489	1%
Mark Treyger	47	4,647	5,121	4,595	-10%	115,861	126,470	131,879	4%
Chaim M. Deutsch	48	5,826	6,953	6,068	-13%	123,681	137,929	133,449	-3%
Deborah Rose	49	3,469	4,323	3,937	-9%	61,988	70,321	73,939	5%
Steven Matteo	50	5,586	7,046	6,032	-14%	114,373	124,459	124,963	0%
Joseph Borrelli	51	4,857	6,265	5,225	-17%	108,547	125,848	125,229	(0.49%)

FY16 - FY19 Data Comparison  
Breakdown by Tax Class and Council District

		Amount of Taxes Paid Early (with discount)			
Council Members and Districts		FY17	FY18	FY19	FY18-19 % Change
Total		\$ 2,474,401,858	\$ 2,925,966,870	\$ 2,155,490,673	(26.33%)
Change in Average		47,584,651	56,268,594	41,451,744	(26.33%)
Council Member	Council District	\$Amount	\$Amount	\$Amount	%
Unknown District (1)	0	107,546,743	53,210,548	50,530,400	-5%
Margaret Chin	1	176,258,658	234,722,402	173,164,278	-26%
Carlina Rivera	2	102,538,383	117,303,721	75,799,895	-35%
Corey Johnson	3	354,890,173	383,965,189	199,948,707	-48%
Keith Powers	4	652,129,971	692,108,173	445,318,257	-36%
Ben Kallos	5	62,254,460	105,813,156	60,595,129	-43%
Helen Rosenthal	6	81,874,126	139,289,874	89,439,972	-36%
Mark Levine	7	17,561,374	24,487,642	21,453,354	-12%
Diana Ayala	8	8,065,111	9,283,069	11,363,988	22%
Bill Perkins	9	7,739,929	12,149,708	10,163,181	-16%
Ydanis Rodriguez	10	13,857,859	18,612,745	15,118,724	-19%
Andrew Cohen	11	12,488,838	20,565,252	13,903,170	-32%
Andy King	12	8,512,404	9,005,049	9,044,255	0%
Mark Gjonaj	13	23,557,007	26,670,876	24,483,439	-8%
Fernando Cabrera	14	3,176,608	4,534,698	4,147,431	-9%
Ritchie Torres	15	6,281,101	7,421,788	6,384,333	-14%
Vanessa L Gibson	16	1,436,451	1,492,251	1,853,179	24%
Rafael Salamanca	17	11,590,919	11,463,189	11,263,193	-2%
Ruben Diaz Sr.	18	7,993,980	8,246,439	9,311,362	13%
Paul Vallone	19	54,631,590	71,443,398	62,332,407	-13%
Peter Koo	20	46,462,706	51,992,201	51,430,981	-1%
Francisco Moya	21	13,924,240	15,518,031	16,966,715	9%
Costa Constantinides	22	31,840,937	36,691,667	37,246,530	2%
Barry Grodenchik	23	30,244,446	43,259,836	34,118,570	-21%
Rory Lancman	24	27,506,241	39,200,479	30,891,727	-21%
Daniel Dromm	25	22,928,494	26,212,544	25,294,456	-4%
Jimmy Van Bramer	26	38,626,775	38,773,827	41,039,197	6%
I. Daneek Miller	27	17,536,578	18,019,518	19,866,245	10%
Adrienne E. Adams	28	12,734,320	15,116,939	15,336,633	1%
Karen Koslowitz	29	44,905,551	57,408,906	42,067,924	-27%
Robert Holden	30	39,027,504	47,080,831	42,957,287	-9%
Donovan Richards	31	10,887,336	14,043,681	13,618,270	-3%
Eric Ulrich	32	39,796,574	45,724,646	46,472,943	2%
Stephen Levin	33	34,334,046	50,844,699	40,111,022	-21%
Antonio Reynoso	34	18,825,426	22,107,778	21,445,097	-3%
Laurie Cumbo	35	11,367,836	18,581,970	13,486,830	-27%
Robert Cornegy	36	6,921,773	9,051,973	8,493,898	-6%
Rafael Espinal	37	9,042,537	11,067,402	10,064,396	-9%
Carlos Menchaca	38	31,612,066	34,301,628	35,806,778	4%
Brad Lander	39	32,350,214	49,617,679	37,278,771	-25%
Mathieu Eugene	40	7,470,329	9,805,667	8,105,852	-17%
Alicka Ampry-Samuel	41	6,143,266	6,992,834	6,610,828	-5%
Inez Barron	42	9,230,339	9,851,706	9,431,380	-4%
Justin Brannan	43	33,044,781	42,896,519	38,812,120	-10%
Kalman Yeger	44	24,888,438	35,603,128	27,784,142	-22%
Vacant	45	13,231,356	21,497,481	16,580,471	-23%
Alan Maisel	46	18,183,566	23,865,508	21,274,113	-11%
Mark Treyger	47	27,330,071	34,147,041	32,150,204	-6%
Chaim M. Deutsch	48	29,158,885	40,463,851	33,026,225	-18%
Deborah Rose	49	15,635,284	29,446,298	19,009,883	-35%
Steven Matteo	50	28,840,947	38,144,945	32,043,040	-16%
Joseph Borrelli	51	25,983,308	36,846,488	31,049,491	-16%



FY16 - FY19 Data Comparison Breakdown by Tax Class and Council District					
		Amount of Taxes Paid Early (without Discount)			
Council Members and Districts		FY17	FY18	FY19	FY18-19 % Change
Total		\$ 2,485,760,818	\$ 2,937,671,068	\$ 2,165,127,617	(26.30%)
Change in Average		47,803,093	56,493,674	41,637,070	(26.30%)
Council Member	Council District	\$Amount	\$Amount	\$Amount	%
Unknown District (1)	0	108,067,520	53,472,198	50,777,306	-5%
Margaret Chin	1	177,100,223	235,713,850	174,003,255	-26%
Carlina Rivera	2	103,014,951	117,766,288	76,147,410	-35%
Corey Johnson	3	356,602,801	385,643,327	200,900,344	-48%
Keith Powers	4	655,308,812	695,224,588	447,480,157	-36%
Ben Kallos	5	62,538,951	106,148,736	60,864,070	-43%
Helen Rosenthal	6	82,235,519	139,714,034	89,845,005	-36%
Mark Levine	7	17,647,106	24,589,772	21,553,564	-12%
Diana Ayala	8	8,103,233	9,321,861	11,411,610	22%
Bill Perkins	9	7,772,902	12,193,877	10,207,034	-16%
Ydanis Rodriguez	10	13,929,049	18,684,115	15,193,636	-19%
Andrew Cohen	11	12,538,100	20,627,853	13,957,922	-32%
Andy King	12	8,544,765	9,036,783	9,078,045	0%
Mark Gjonaj	13	23,657,454	26,777,681	24,585,182	-8%
Fernando Cabrera	14	3,190,224	4,554,622	4,165,520	-9%
Ritchie Torres	15	6,308,431	7,453,038	6,411,246	-14%
Vanessa L Gibson	16	1,442,780	1,498,631	1,860,514	24%
Rafael Salamanca	17	11,642,500	11,512,385	11,311,662	-2%
Ruben Diaz Sr.	18	8,027,154	8,278,504	9,349,605	13%
Paul Vallone	19	54,857,517	71,686,924	62,584,457	-13%
Peter Koo	20	46,669,822	52,217,959	51,655,151	-1%
Francisco Moya	21	13,984,653	15,582,109	17,037,805	9%
Costa Constantinides	22	31,979,653	36,841,659	37,409,054	2%
Barry Grodenchik	23	30,366,293	43,399,466	34,251,936	-21%
Rory Lancman	24	27,621,023	39,343,309	31,017,276	-21%
Daniel Dromm	25	23,030,257	26,322,301	25,405,037	-3%
Jimmy Van Bramer	26	38,793,877	38,941,911	41,222,618	6%
I. Daneek Miller	27	17,608,897	18,098,289	19,947,785	10%
Adrienne E. Adams	28	12,783,946	15,171,735	15,393,320	1%
Karen Koslowitz	29	45,107,641	57,637,985	42,252,837	-27%
Robert Holden	30	39,196,659	47,264,508	43,138,477	-9%
Donovan Richards	31	10,930,057	14,095,480	13,670,939	-3%
Eric Ulrich	32	39,978,055	45,927,379	46,678,821	2%
Stephen Levin	33	34,478,905	51,021,633	40,279,258	-21%
Antonio Reynoso	34	18,906,894	22,198,763	21,541,338	-3%
Laurie Cumbo	35	11,412,029	18,636,658	13,537,371	-27%
Robert Cornegy	36	6,946,888	9,082,585	8,524,710	-6%
Rafael Espinal	37	9,077,637	11,109,103	10,103,051	-9%
Carlos Menchaca	38	31,744,557	34,447,746	35,963,984	4%
Brad Lander	39	32,485,737	49,770,451	37,430,846	-25%
Mathieu Eugene	40	7,500,512	9,836,813	8,135,728	-17%
Alicka Ampry-Samuel	41	6,165,720	7,017,578	6,633,381	-5%
Inez Barron	42	9,272,114	9,892,332	9,471,571	-4%
Justin Brannan	43	33,187,155	43,053,006	38,971,156	-9%
Kalman Yeger	44	24,990,111	35,719,674	27,897,690	-22%
Vacant	45	13,281,137	21,561,566	16,645,030	-23%
Alan Maisel	46	18,257,654	23,946,353	21,355,602	-11%
Mark Treyger	47	27,445,932	34,273,511	32,282,083	-6%
Chaim M. Deutsch	48	29,282,566	40,601,779	33,159,675	-18%
Deborah Rose	49	15,697,272	29,516,619	19,083,822	-35%
Steven Matteo	50	28,955,319	38,269,404	32,168,003	-16%
Joseph Borrelli	51	26,091,856	36,972,336	31,174,720	-16%

FY16 - FY19 Data Comparison  
Breakdown by Tax Class and Council  
District

		Total Taxes Collected FY16-FY19			
Council Members and Districts		FY17	FY18	FY19	FY18-19 % Change
Total		\$ 24,174,741,058	\$ 26,077,310,486	\$ 28,077,552,567	7.67%
Change in Average		464,898,867	501,486,740	539,952,934	7.67%
Council Member	Council District	\$Amount	\$Amount	\$Amount	%
Unknown District (1)	0	2,028,134,982	2,047,348,491	2,221,164,384	8.49%
Margaret Chin	1	1,694,738,340	1,882,959,158	2,066,508,520	9.75%
Carlina Rivera	2	1,173,448,432	1,265,749,522	1,360,596,878	7.49%
Corey Johnson	3	2,762,928,053	3,007,884,686	3,202,297,434	6.46%
Keith Powers	4	5,897,140,140	6,246,350,737	6,578,706,366	5.32%
Ben Kallos	5	1,006,341,211	1,062,429,984	1,113,042,699	4.76%
Helen Rosenthal	6	1,155,415,698	1,252,006,604	1,329,165,967	6.16%
Mark Levine	7	213,212,192	236,880,727	263,534,457	11.25%
Diana Ayala	8	110,361,704	123,619,548	137,068,935	10.88%
Bill Perkins	9	146,240,621	161,036,851	182,873,773	13.56%
Ydanis Rodriguez	10	178,117,758	198,227,289	227,500,278	14.77%
Andrew Cohen	11	180,241,676	198,780,559	216,913,506	9.12%
Andy King	12	121,582,092	134,509,381	149,736,425	11.32%
Mark Gjonaj	13	193,537,181	210,947,089	226,999,471	7.61%
Fernando Cabrera	14	102,168,645	113,217,133	125,719,970	11.04%
Ritchie Torres	15	116,822,166	130,962,014	145,556,963	11.14%
Vanessa L Gibson	16	65,312,043	72,977,513	83,911,396	14.98%
Rafael Salamanca	17	114,530,722	127,637,423	139,764,846	9.50%
Ruben Diaz Sr.	18	102,015,810	110,956,389	123,948,974	11.71%
Paul Vallone	19	356,887,965	388,965,344	416,326,467	7.03%
Peter Koo	20	270,784,569	294,266,363	324,461,517	10.26%
Francisco Moya	21	158,670,165	168,766,387	185,018,665	9.63%
Costa Constantinides	22	242,103,619	261,357,405	280,757,334	7.42%
Barry Grodenchik	23	258,363,287	277,339,796	295,365,378	6.50%
Rory Lancman	24	212,367,776	235,387,431	253,973,139	7.90%
Daniel Dromm	25	212,945,982	233,694,033	255,549,122	9.35%
Jimmy Van Bramer	26	308,721,308	336,873,067	374,925,503	11.30%
I. Daneek Miller	27	181,477,323	194,827,506	217,123,910	11.44%
Adrienne E. Adams	28	144,856,791	157,704,763	170,905,418	8.37%
Karen Koslowitz	29	307,415,443	333,828,365	362,028,610	8.45%
Robert Holden	30	238,595,812	265,745,508	281,255,139	5.84%
Donovan Richards	31	148,121,640	165,122,924	179,379,488	8.63%
Eric Ulrich	32	201,548,412	214,961,312	232,756,273	8.28%
Stephen Levin	33	372,891,335	429,231,024	482,081,807	12.31%
Antonio Reynoso	34	171,706,697	190,983,419	217,135,551	13.69%
Laurie Cumbo	35	171,274,174	196,700,138	223,086,600	13.41%
Robert Cornegy	36	93,598,107	104,287,543	118,760,429	13.88%
Rafael Espinal	37	89,922,454	99,585,419	111,653,345	12.12%
Carlos Menchaca	38	175,473,652	190,151,128	210,725,421	10.82%
Brad Lander	39	241,652,118	264,610,327	288,984,882	9.21%
Mathieu Eugene	40	142,590,606	158,871,691	180,334,293	13.51%
Alicka Ampry-Samuel	41	88,332,522	97,231,522	110,070,534	13.20%
Inez Barron	42	101,586,603	114,208,358	125,131,963	9.56%
Justin Brannan	43	253,763,636	277,199,103	299,261,261	7.96%
Kalman Yeger	44	189,835,157	208,352,089	227,167,318	9.03%
Vacant	45	171,587,374	187,681,652	207,118,583	10.36%
Alan Maisel	46	213,642,972	231,810,326	249,011,488	7.42%
Mark Treyger	47	168,179,052	182,821,944	203,368,020	11.24%
Chaim M. Deutsch	48	230,388,296	254,560,359	280,476,680	10.18%
Deborah Rose	49	166,578,329	194,678,361	199,215,620	2.33%
Steven Matteo	50	248,162,044	272,698,585	289,766,177	6.26%
Joseph Borrelli	51	278,426,373	308,326,190	329,365,391	6.82%



FY2019Actual Discount Data  
Breakdown by Tax Class, Sub-class, and Council  
District

Tax Class and Sub-Class (2*)		1		1A		1B		1C		1D			
Totals by Tax Class (Count & \$Amount)		103,936						\$ 2,390,375					
Total by Sub-class		95,660	\$ 2,326,778	3,915	\$ 41,216	4,137	\$ 17,609	223	\$ 4,733	1	\$ 41		
Average by sub-class		1,840	\$ 44,746	75	\$ 793	80	\$ 339	4	\$ 91	0	\$ 1		
Council Member	Council District	Count	\$Amount	Count	\$Amount	Count	\$Amount	Count	\$Amount	Count	\$Amount		
Unknown District (1)	00	2	13	9	33	5	25	11	66	-	-		
Margaret Chin	01	40	4,171	25	347	-	-	-	-	-	-		
Carlina Rivera	02	74	9,045	-	-	-	-	8	413	-	-		
Corey Johnson	03	308	42,779	-	-	-	-	14	704	-	-		
Keith Powers	04	215	86,502	-	-	-	-	1	144	-	-		
Ben Kallos	05	80	13,970	-	-	-	-	4	277	-	-		
Helen Rosenthal	06	173	31,457	-	-	-	-	9	509	-	-		
Mark Levine	07	96	2,573	-	-	-	-	1	14	-	-		
Diana Ayala	08	216	2,405	-	-	14	18	2	73	-	-		
Bill Perkins	09	171	4,132	-	-	-	-	11	74	-	-		
Ydanis Rodriguez	10	44	741	6	63	-	-	-	-	-	-		
Andrew Cohen	11	1,016	28,646	6	43	136	806	-	-	-	-		
Andy King	12	1,274	18,394	3	13	103	315	-	-	-	-		
Mark Gjonaj	13	3,041	59,445	116	1,203	197	914	-	-	1	41		
Fernando Cabrera	14	261	3,196	-	-	29	79	-	-	-	-		
Ritchie Torres	15	446	6,253	-	-	42	182	-	-	-	-		
Vanessa L Gibson	16	168	1,466	-	-	32	107	-	-	-	-		
Rafael Salamanca	17	520	5,001	95	405	39	150	-	-	-	-		
Ruben Diaz Sr.	18	948	14,820	124	296	66	235	-	-	-	-		
Paul Vallone	19	6,190	185,272	426	6,853	218	1,154	-	-	-	-		
Peter Koo	20	3,181	87,195	61	696	62	394	-	-	-	-		
Francisco Moya	21	1,260	25,937	67	638	49	234	-	-	-	-		
Costa Constantinides	22	2,669	72,183	23	391	68	323	-	-	-	-		
Barry Grodenchik	23	4,526	115,886	297	5,021	84	194	-	-	-	-		
Rory Lancman	24	3,267	86,517	154	1,883	52	302	-	-	-	-		
Daniel Dromm	25	1,948	53,476	83	1,058	41	150	-	-	-	-		
Jimmy Van Bramer	26	1,619	43,697	20	212	48	206	-	-	-	-		
I. Daneek Miller	27	2,640	35,468	-	-	105	311	-	-	-	-		
Adrienne E. Adams	28	2,623	37,786	9	79	120	309	-	-	-	-		
Karen Koslowitz	29	2,765	88,322	23	336	40	275	-	-	-	-		
Robert Holden	30	4,789	108,062	85	739	114	398	1	19	-	-		
Donovan Richards	31	2,045	27,955	31	278	230	907	-	-	-	-		
Eric Ulrich	32	3,438	67,863	77	954	287	828	-	-	-	-		
Stephen Levin	33	1,306	38,294	58	630	34	178	39	755	-	-		
Antonio Reynoso	34	1,164	17,372	29	336	27	100	3	27	-	-		
Laurie Cumbo	35	993	19,831	6	75	38	306	16	216	-	-		
Robert Cornegy	36	1,075	12,387	11	51	72	149	6	52	-	-		
Rafael Espinal	37	1,448	17,483	3	0	72	250	1	1	-	-		
Carlos Menchaca	38	2,379	52,018	101	792	39	261	4	53	-	-		
Brad Lander	39	2,498	65,490	133	868	40	174	48	796	-	-		
Mathieu Eugene	40	770	15,803	16	103	12	123	-	-	-	-		
Alicka Ampry-Samuel	41	979	11,558	1	1	26	97	1	32	-	-		
Inez Barron	42	1,062	11,419	23	168	106	336	-	-	-	-		
Justin Brannan	43	3,940	116,075	234	2,445	64	299	-	-	-	-		
Kalman Yeger	44	2,334	73,618	101	1,452	62	489	36	453	-	-		
Vacant	45	2,008	40,027	-	-	39	165	-	-	-	-		
Alan Maisel	46	3,229	67,154	169	1,260	129	399	-	-	-	-		
Mark Treyger	47	3,485	90,432	201	1,706	120	706	2	22	-	-		
Chaim M. Deutsch	48	3,128	83,291	199	1,856	68	390	4	23	-	-		
Deborah Rose	49	2,893	42,517	179	1,235	214	1,025	-	-	-	-		
Steven Matteo	50	4,954	100,794	258	2,884	455	1,893	1	12	-	-		
Joseph Borrelli	51	3,962	80,589	453	3,812	339	1,452	-	-	-	-		
		<div>(2*) Tax Class &amp; Sub-class definition:</div> <div>Tax Class 1</div> <div>1 - Most residential property - family homes and small stores or offices with one or two apartments attached (1-3 Unit Residences)</div> <div>1A - Condominiums Not Converted from Another Use (1-3 Stories)</div> <div>1B - Residential Zoned Vacant Land</div> <div>1C - Condominiums Originally in Tax Class 1 (1-3 Units)</div> <div>1D - Large, Cooperative Properties Composed of Individually Owned Homes Upon Cooperatively Owned Land; Select Bungalow Colonies (e.g. Breezy Point)</div> <div>Tax Class 2</div> <div>2 - All other property that is not in Class 1 and is primarily residential (rentals, cooperatives and condominiums - 11 Units or more)</div> <div>2A - (4-6 Unit Rental Building)</div> <div>2B - (7-10 Unit Rental Building)</div> <div>2C - (2-10 Unit cooperative or condominium)</div> <div>Tax Class 3</div> <div>3 - Most Utility Property: Special Franchise, Locally Assessed &amp; Other</div> <div>Tax Class 4</div> <div>4 - All commercial and industrial properties, such as office, retail, factory buildings and all other properties not included in tax classes 1, 2 or 3.</div> <div>Note: for detailed definition of Tax Classes/sub-classes, refer to tab number 7 "Historical Data." Note: that Council District "Zero" contains unidentified real properties - e.g. railroads, ports, underwater properties, etc.</div>											

## FY2019 Actual Discount Data

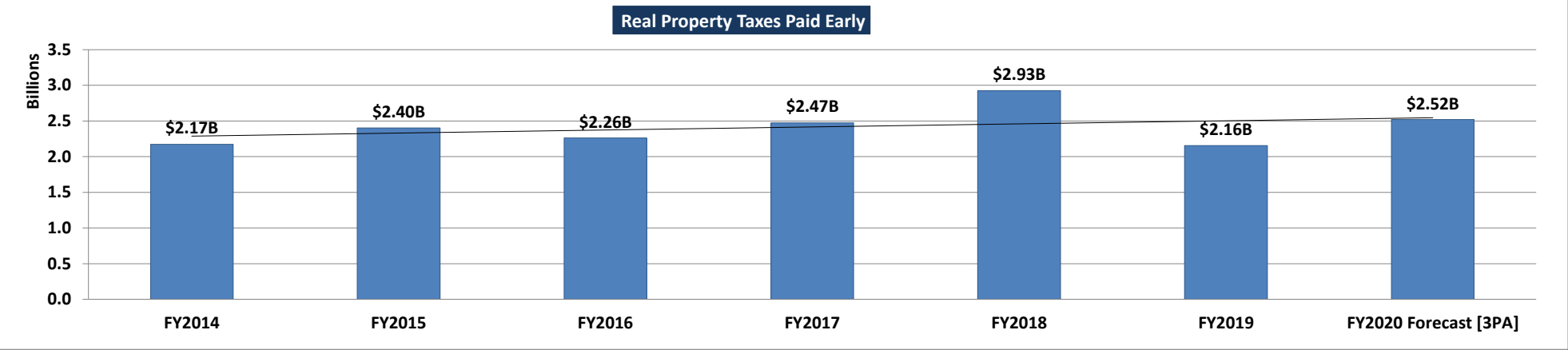
Breakdown by Tax Class, Sub-class, and Council District

Tax Class and Sub-Class (2*)		2		2A		2B		2C	
		2 - All other property that is not in Class 1 and is primarily residential (rentals, cooperatives and condominiums - 11 Units or more)		2A - (4-6 Unit Rental Building)		2B - (7-10 Unit Rental Building)		2C - (2-10 Unit cooperative or condominium)	
Totals by Tax Class (Count & \$Amount)				53,729				\$3,097,063	
Total by Sub-class		43,259	\$ 2,560,150	5,552	\$ 287,812	1,653	\$ 168,545	3,265	\$ 80,556
Average by sub-class		832	\$ 49,234	107	\$ 5,535	32	\$ 3,241	63	\$ 1,549
Council Member	Council District	Count	\$Amount	Count	\$Amount	Count	\$Amount	Count	\$Amount
Unknown District (1)	00	124	4,490	-	-	-	-	52	352
Margaret Chin	01	2,649	306,097	46	11,884	64	16,145	298	25,705
Carlina Rivera	02	2,090	232,467	57	8,186	64	9,001	116	10,470
Corey Johnson	03	3,673	444,047	74	17,349	48	12,980	142	13,894
Keith Powers	04	5,220	527,331	29	14,505	52	28,917	37	4,490
Ben Kallos	05	2,293	221,801	6	1,813	20	6,592	12	2,111
Helen Rosenthal	06	3,284	292,045	38	10,979	55	15,445	46	3,311
Mark Levine	07	1,149	71,253	29	961	33	874	24	417
Diana Ayala	08	234	9,771	99	2,441	94	3,254	39	440
Bill Perkins	09	1,256	15,476	96	2,788	57	2,891	107	650
Ydanis Rodriguez	10	144	30,918	6	291	3	58	4	14
Andrew Cohen	11	228	7,433	24	918	10	1,112	-	-
Andy King	12	10	165	26	757	8	596	-	-
Mark Gjonaj	13	58	3,206	87	4,260	12	980	3	185
Fernando Cabrera	14	39	5,362	14	411	4	258	-	-
Ritchie Torres	15	98	4,952	23	442	22	846	-	-
Vanessa L Gibson	16	41	952	13	206	4	43	-	-
Rafael Salamanca	17	100	1,812	40	1,103	26	504	-	-
Ruben Diaz Sr.	18	2,777	4,900	57	2,371	19	202	-	-
Paul Vallone	19	541	9,701	68	4,335	6	609	8	49
Peter Koo	20	3,459	37,765	50	3,459	18	1,256	108	805
Francisco Moya	21	318	4,837	175	6,865	28	1,373	70	151
Costa Constantinides	22	718	18,433	312	18,058	94	9,837	35	134
Barry Grodenchik	23	50	723	9	513	1	165	-	-
Rory Lancman	24	390	17,198	28	1,451	14	629	9	11
Daniel Dromm	25	938	22,161	97	5,894	15	2,495	67	832
Jimmy Van Bramer	26	1,011	34,488	254	14,573	28	2,451	16	132
I. Daneek Miller	27	18	1,831	19	445	2	328	-	-
Adrienne E. Adams	28	8	334	57	1,968	5	378	-	-
Karen Koslowitz	29	1,206	62,193	29	1,527	5	479	2	4
Robert Holden	30	139	6,968	256	10,035	22	2,015	15	80
Donovan Richards	31	66	2,646	6	200	1	29	-	-
Eric Ulrich	32	230	4,057	66	3,266	8	393	14	24
Stephen Levin	33	2,657	43,344	402	18,532	182	13,520	457	4,215
Antonio Reynoso	34	389	12,438	465	16,443	114	3,639	262	973
Laurie Cumbo	35	1,220	11,468	174	6,229	66	2,747	182	1,712
Robert Cornegy	36	129	1,818	159	3,171	78	2,263	95	427
Rafael Espinal	37	52	1,047	231	5,933	34	860	32	292
Carlos Menchaca	38	491	7,745	349	15,258	81	5,472	278	1,030
Brad Lander	39	814	14,556	463	21,780	137	9,375	357	4,962
Mathieu Eugene	40	113	2,913	45	1,537	24	1,053	21	87
Alicka Ampry-Samuel	41	81	1,015	140	3,217	25	462	10	

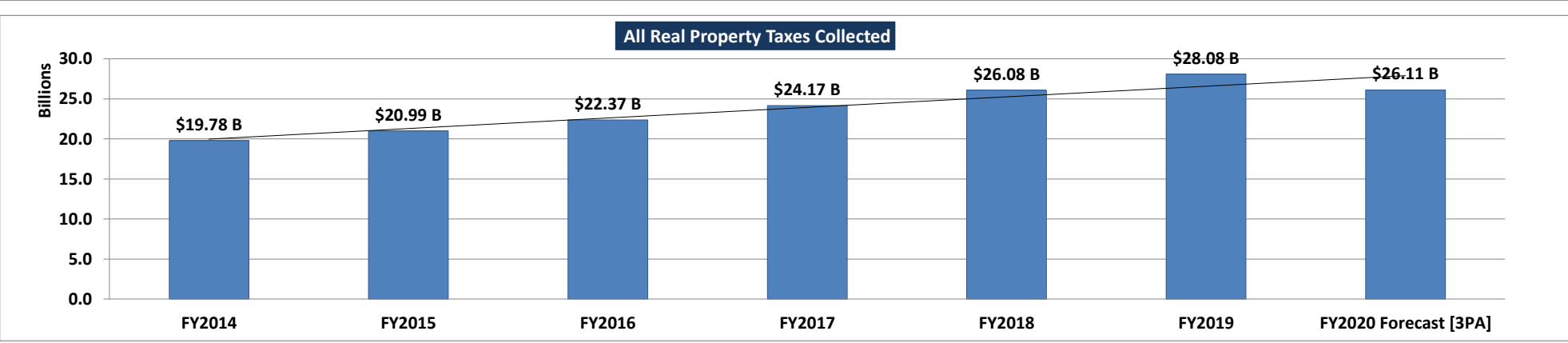
### Breakdown by Tax Class, Sub-class, and Council District

Fiscal Years 2014 - 2019: Historical Real Property Payments: Taxes Paid Early and Total Taxes Collected

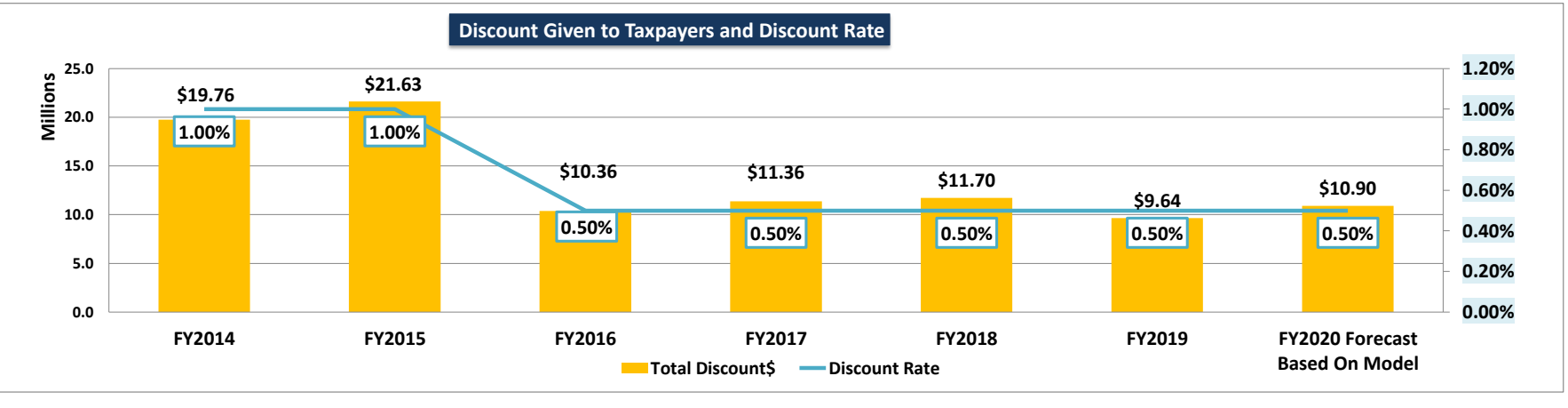
Fiscal Years	Total
FY2014	2,174,361,604
% Change	4.38%
FY2015	2,400,682,294
% Change	10.41%
FY2016	2,261,106,093
% Change	(5.81%)
FY2017	2,474,401,858
% Change	9.43%
FY2018	2,925,966,870
% Change	18.25%
FY2019	2,155,490,673
% Change	(26.33%)
FY2020 Forecast [3PA]	2,518,619,800
% Change	16.85%



Fiscal Years	Total
FY2014	19,782,839,753
% Change	6.57%
FY2015	20,985,562,340
% Change	6.08%
FY2016	22,373,928,215
% Change	6.62%
FY2017	24,174,740,208
% Change	8.05%
FY2018	26,077,310,486
% Change	7.87%
FY2019	28,077,552,567
% Change	7.67%
FY2020 Forecast [3PA]	26,109,867,754
% Change	(7.01%)



Fiscal Years	Total Discount\$	Discount Rate
FY2014	19,764,316	1.00%
h	4.78%	
FY2015	21,633,339	1.00%
% Change	9.46%	
FY2016	10,362,536	0.50%
% Change	(52.10%)	
FY2017	11,358,704	0.50%
% Change	9.61%	
FY2018	11,704,198	0.50%
% Change	3.04%	
FY2019	9,636,944	0.50%
% Change	(17.66%)	
FY2020 Forecast Based On Model	10,899,948	0.50%
% Change	13.11%	



Fiscal Years 2015 - 2019

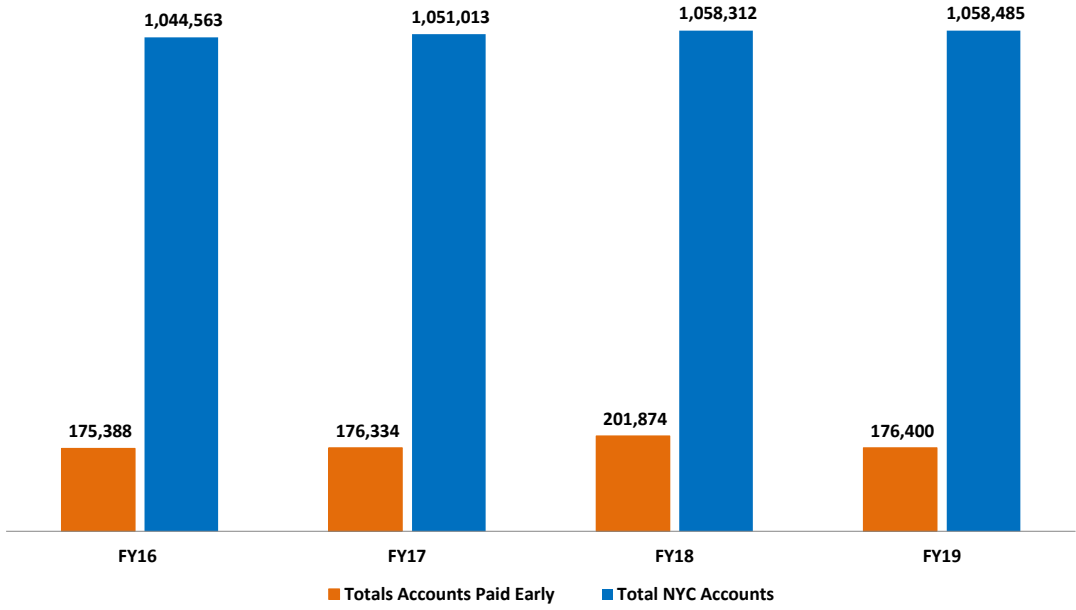
Detailed Discount Historical Real Property Tax Data

Discount Breakdown

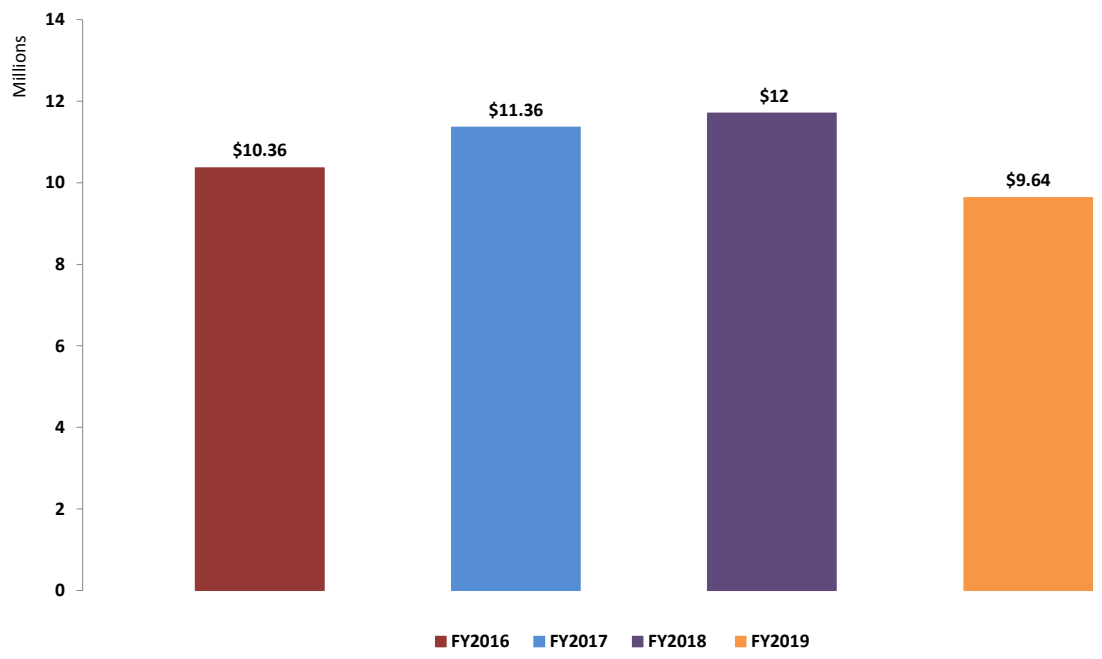
Fiscal Years*	FY2016				FY2017				FY2018				FY2019			
Breakdown by Account Type	0.50% Discount Rate				0.50% Discount Rate				0.50% Discount Rate				0.50% Discount Rate			
Discounts**	Accounts	Discount	Accts. % Change	% Discount	Accounts	Discount	Accts. % Change	% Discount	Accounts	Discount	Accts. % Change	% Discount	Accounts	Discount	Accts. % Change	% Discount
.50% - Semi-annual accounts paid in full in July	7,077	\$ 6,923,272	6.57%	(53.43%)	7,785	\$ 7,805,751	10.00%	12.75%	8,278	\$ 7,669,522	6.33%	10.78%	8,784	\$ 5,823,636	6.11%	(24.07%)
.50% - Quarterly accounts paid in full in July	114,868	2,998,274	(0.56%)	(48.88%)	114,100	3,079,166	(0.67%)	2.70%	111,066	3,207,503	(2.66%)	6.98%	112,183	3,284,564	1.01%	2.40%
0.33% -Quarterly accounts paid in full in October	21,559	267,349	(2.93%)	(51.80%)	21,652	290,516	0.43%	8.67%	21,732	301,445	0.37%	12.75%	22,944	325,014	5.58%	7.82%
0.17% - Quarterly accounts paid in full in January	31,884	173,641	(3.99%)	(50.00%)	32,797	183,271	2.86%	5.55%	60,798	524,356	85.38%	201.98%	32,473	195,174	(46.59%)	(62.78%)
Totals Accounts Paid Early	175,388	\$ 10,362,536	(1.23%)	(52.10%)	176,334	\$ 11,358,704	0.54%	9.61%	201,874	\$ 11,704,198	15.10%	12.95%	176,400	\$ 9,636,944	(12.62%)	(17.66%)
Total NYC Accounts	1,044,563			0.13%	1,051,013			0.62%	1,058,312			0.69%	1,058,485			0.02%
									174,874	Revised/TaxCode						
% Total Tax Paid Early (Total Accounts Paid Early/Total NYC Accounts)	16.79%				16.78%				19.08%				16.67%			

Fiscal Years		FY2016				FY2017				FY2018				FY2019			
Breakdown by Tax Class & sub-class		Accounts	Discount	Accts. % Change	% Discount	Accounts	Discount	Accts. % Change	% Discount	Accounts	Discount	Accts. % Change	% Discount	Accounts	Discount	Accts. % Change	% Discount
Class 1	1 - Most residential property - family homes and small stores or offices with one or two apartments attached (1-3 Unit Residences)	97,160	\$ 2,035,179	(3.09%)	(48.80%)	96,780	\$ 2,127,211	(0.39%)	4.52%	111,394	2,344,979	14.65%	15.22%	95,660	2,326,778	(14.12%)	(0.78%)
	1A - Condominiums <i>Not Converted from Another Use</i> (1-3 Stories)	4,013	32,167	2.98%	(48.71%)	3,961	33,928	(1.30%)	5.47%	4,224	38,806	5.26%	20.64%	3,915	41,216	(7.32%)	6.21%
	1B - Residential Zoned Vacant Land	4,268	16,107	(1.70%)	(49.95%)	4,350	17,213	1.92%	6.87%	4,483	17,599	5.04%	9.27%	4,137	17,609	(7.72%)	0.05%
	1C - Condominiums <i>Originally in Tax Class 1</i> (1-3 Units)	203	3,723	2.01%	(43.22%)	212	3,692	4.43%	(0.83%)	313	4,843	54.19%	30.08%	223	4,733	(28.75%)	(2.27%)
	1D - Large, Cooperative Properties Composed of Individually Owned Homes Upon Cooperatively Owned Land; Select Bungalow Colonies (e.g. Breezy Point)	1	36	(50.00%)	(62.10%)	1	38	0.00%	6.75%	1	40	0.00%	11.94%	1	41	0.00%	0.52%
Class 2	2 - All other property that is not in Class 1 and is primarily residential (rentals, cooperatives and condominiums - 11 Units or more)	40,456	2,282,726	1.95%	(49.76%)	41,519	2,375,723	2.63%	4.07%	50,082	2,654,111	23.79%	16.27%	43,259	2,560,150	(13.62%)	(3.54%)
	2A - (4-6 Unit Rental Building)	5,649	253,129	(1.67%)	(49.17%)	5,690	267,398	0.73%	5.64%	6,111	285,384	8.18%	12.74%	5,552	287,812	(9.15%)	0.85%
	2B - (7-10 Unit Rental Building)	1,772	149,618	(4.58%)	(48.46%)	1,703	153,061	(3.89%)	2.30%	1,720	155,173	(2.93%)	3.71%	1,653	168,545	(3.90%)	8.62%
	2C - (2-10 Unit cooperative or condominium)	2,723	52,445	1.45%	(49.62%)	2,960	64,921	8.70%	23.79%	3,935	88,857	44.51%	69.43%	3,265	80,556	(17.03%)	(9.34%)
Class 3	3 - Most Utility Property: Special Franchise, Locally Assessed & Other	174	404,125	24.29%	(51.57%)	177	438,834	1.72%	8.59%	1	0.02	(99.44%)	(100.00%)	170	240,104.37	16900%	1200521750%
Class 4	4 - All commercial and industrial properties, such as office, retail, factory buildings and all other properties not included in tax classes 1, 2 or 3.	18,969	5,133,281	1.10%	(54.52%)	18,986	5,876,942	0.09%	14.49%	19,610	6,114,406	3.38%	19.11%	18,565	3,909,401	(5.33%)	(36.06%)
Total		175,388	\$ 10,362,536	(1.23%)		176,339	\$ 11,358,704	0.54%		201,874	\$ 11,704,198			176,400	\$ 9,636,944	(12.62%)	(17.66%)

Number of Accounts that Paid Property Taxes Early



Total Property Tax Discount on Property Taxes Paid Early



Daily Cash Balances with Forecast  
FY16 - FY17 - FY 18 - FY19





Discount Summary for Semi & Quarterly Accounts			
FY2019 Discount Amount and Taxes Paid Early			
Council District	Accounts (Count)	Discount (\$)	Taxes Paid Early (\$)
Grand Total	176,400	9,636,944	2,155,490,673
Average	3,392	185,326	41,451,744
Discounts for FY 2019 City Council District 0			
0.5% Semi – Annual Accounts paid in Full in July 2018	83	241,197	48,371,098
0.5% Quarterly Accounts paid in Full in July 2018	139	4,115	816,256
0.33% Quarterly Accounts paid in Full in Oct 2018	80	689	276,100
0.17% Quarterly Accounts paid in Full in Jan 2019	139	905	1,066,946
Discounts for FY 2019 City Council District 1			
0.5% Semi – Annual Accounts paid in Full in July 2018	928	723,283	141,469,914
0.5% Quarterly Accounts paid in Full in July 2018	1,843	95,677	18,623,772
0.33% Quarterly Accounts paid in Full in Oct 2018	521	13,502	5,333,521
0.17% Quarterly Accounts paid in Full in Jan 2019	709	6,515	7,737,071
Discounts for FY 2019 City Council District 2			
0.5% Semi – Annual Accounts paid in Full in July 2018	381	243,877	47,892,709
0.5% Quarterly Accounts paid in Full in July 2018	1,415	88,628	17,204,394
0.33% Quarterly Accounts paid in Full in Oct 2018	282	8,851	3,470,701
0.17% Quarterly Accounts paid in Full in Jan 2019	484	6,160	7,232,090
Discounts for FY 2019 City Council District 3			
0.5% Semi – Annual Accounts paid in Full in July 2018	1,121	758,082	148,999,953
0.5% Quarterly Accounts paid in Full in July 2018	2,303	161,432	30,781,219
0.33% Quarterly Accounts paid in Full in Oct 2018	560	22,013	8,133,754
0.17% Quarterly Accounts paid in Full in Jan 2019	849	10,101	12,033,781
Discounts for FY 2019 City Council District 4			
0.5% Semi – Annual Accounts paid in Full in July 2018	1,290	1,919,298	378,928,476
0.5% Quarterly Accounts paid in Full in July 2018	3,266	205,316	40,214,511
0.33% Quarterly Accounts paid in Full in Oct 2018	655	19,875	7,927,921
0.17% Quarterly Accounts paid in Full in Jan 2019	1,286	15,471	18,247,349
Discounts for FY 2019 City Council District 5			
0.5% Semi – Annual Accounts paid in Full in July 2018	358	162,442	31,779,136
0.5% Quarterly Accounts paid in Full in July 2018	1,429	90,773	17,675,065
0.33% Quarterly Accounts paid in Full in Oct 2018	296	9,594	3,827,228
0.17% Quarterly Accounts paid in Full in Jan 2019	500	6,133	7,313,700
Discounts for FY 2019 City Council District 6			
0.5% Semi – Annual Accounts paid in Full in July 2018	744	256,457	49,753,131
0.5% Quarterly Accounts paid in Full in July 2018	2,180	127,762	24,605,412
0.33% Quarterly Accounts paid in Full in Oct 2018	420	12,089	4,758,439
0.17% Quarterly Accounts paid in Full in Jan 2019	784	8,726	10,322,990
Discounts for FY 2019 City Council District 7			
0.5% Semi – Annual Accounts paid in Full in July 2018	197	74,331	14,585,447
0.5% Quarterly Accounts paid in Full in July 2018	850	21,982	4,284,270
0.33% Quarterly Accounts paid in Full in Oct 2018	176	2,573	1,025,088
0.17% Quarterly Accounts paid in Full in Jan 2019	208	1,324	1,558,548
Discounts for FY 2019 City Council District 8			
0.5% Semi – Annual Accounts paid in Full in July 2018	105	32,306	6,401,747
0.5% Quarterly Accounts paid in Full in July 2018	467	11,743	2,327,196
0.33% Quarterly Accounts paid in Full in Oct 2018	139	2,020	812,420
0.17% Quarterly Accounts paid in Full in Jan 2019	199	1,553	1,822,626
Discounts for FY 2019 City Council District 9			
0.5% Semi – Annual Accounts paid in Full in July 2018	98	24,832	4,863,614
0.5% Quarterly Accounts paid in Full in July 2018	1,152	15,977	3,160,311
0.33% Quarterly Accounts paid in Full in Oct 2018	268	1,740	699,036
0.17% Quarterly Accounts paid in Full in Jan 2019	323	1,304	1,440,220
Discounts for FY 2019 City Council District 10			
0.5% Semi – Annual Accounts paid in Full in July 2018	96	70,407	13,895,370
0.5% Quarterly Accounts paid in Full in July 2018	136	3,696	718,196
0.33% Quarterly Accounts paid in Full in Oct 2018	41	367	147,742
0.17% Quarterly Accounts paid in Full in Jan 2019	49	441	357,417
Discounts for FY 2019 City Council District 11			
0.5% Semi – Annual Accounts paid in Full in July 2018	53	18,410	3,572,431
0.5% Quarterly Accounts paid in Full in July 2018	981	30,911	6,216,944
0.33% Quarterly Accounts paid in Full in Oct 2018	211	2,897	1,165,679
0.17% Quarterly Accounts paid in Full in Jan 2019	346	2,534	2,948,117
Discounts for FY 2019 City Council District 12			
0.5% Semi – Annual Accounts paid in Full in July 2018	41	9,370	1,882,820
0.5% Quarterly Accounts paid in Full in July 2018	884	19,899	4,010,278
0.33% Quarterly Accounts paid in Full in Oct 2018	250	2,726	1,101,787
0.17% Quarterly Accounts paid in Full in Jan 2019	398	1,796	2,049,370
Discounts for FY 2019 City Council District 13			
0.5% Semi – Annual Accounts paid in Full in July 2018	69	29,560	5,794,158
0.5% Quarterly Accounts paid in Full in July 2018	2,507	62,993	12,692,410
0.33% Quarterly Accounts paid in Full in Oct 2018	494	6,096	2,465,975
0.17% Quarterly Accounts paid in Full in Jan 2019	644	3,095	3,530,895
Discounts for FY 2019 City Council District 14			
0.5% Semi – Annual Accounts paid in Full in July 2018	46	12,393	2,446,210
0.5% Quarterly Accounts paid in Full in July 2018	218	4,591	918,952
0.33% Quarterly Accounts paid in Full in Oct 2018	64	664	268,144
0.17% Quarterly Accounts paid in Full in Jan 2019	87	442	514,126
Discounts for FY 2019 City Council District 15			
0.5% Semi – Annual Accounts paid in Full in July 2018	59	14,880	2,947,592

0.5% Quarterly Accounts paid in Full in July 2018	469	10,254	2,051,652
0.33% Quarterly Accounts paid in Full in Oct 2018	114	901	364,454
0.17% Quarterly Accounts paid in Full in Jan 2019	165	877	1,020,635
Discounts for FY 2019 City Council District 16			
0.5% Semi – Annual Accounts paid in Full in July 2018	41	3,604	729,207
0.5% Quarterly Accounts paid in Full in July 2018	159	2,868	574,490
0.33% Quarterly Accounts paid in Full in Oct 2018	52	571	230,440
0.17% Quarterly Accounts paid in Full in Jan 2019	74	292	319,041
Discounts for FY 2019 City Council District 17			
0.5% Semi – Annual Accounts paid in Full in July 2018	125	32,758	6,491,655
0.5% Quarterly Accounts paid in Full in July 2018	600	12,819	2,554,906
0.33% Quarterly Accounts paid in Full in Oct 2018	163	1,544	628,446
0.17% Quarterly Accounts paid in Full in Jan 2019	263	1,349	1,588,186
Discounts for FY 2019 City Council District 18			
0.5% Semi – Annual Accounts paid in Full in July 2018	48	15,268	3,053,532
0.5% Quarterly Accounts paid in Full in July 2018	2,812	19,383	3,876,576
0.33% Quarterly Accounts paid in Full in Oct 2018	546	2,342	948,802
0.17% Quarterly Accounts paid in Full in Jan 2019	665	1,247	1,432,453
Discounts for FY 2019 City Council District 19			
0.5% Semi – Annual Accounts paid in Full in July 2018	103	39,871	7,908,754
0.5% Quarterly Accounts paid in Full in July 2018	5,440	186,864	37,702,184
0.33% Quarterly Accounts paid in Full in Oct 2018	944	16,529	6,673,133
0.17% Quarterly Accounts paid in Full in Jan 2019	1,313	8,785	10,048,336
Discounts for FY 2019 City Council District 20			
0.5% Semi – Annual Accounts paid in Full in July 2018	236	86,074	16,831,202
0.5% Quarterly Accounts paid in Full in July 2018	6,046	121,171	24,174,623
0.33% Quarterly Accounts paid in Full in Oct 2018	1,194	11,191	4,419,383
0.17% Quarterly Accounts paid in Full in Jan 2019	1,049	5,734	6,005,773
Discounts for FY 2019 City Council District 21			
0.5% Semi – Annual Accounts paid in Full in July 2018	108	33,210	6,545,111
0.5% Quarterly Accounts paid in Full in July 2018	1,422	31,378	6,270,266
0.33% Quarterly Accounts paid in Full in Oct 2018	300	4,291	1,588,260
0.17% Quarterly Accounts paid in Full in Jan 2019	426	2,212	2,563,077
Discounts for FY 2019 City Council District 22			
0.5% Semi – Annual Accounts paid in Full in July 2018	158	56,110	11,011,418
0.5% Quarterly Accounts paid in Full in July 2018	2,994	95,869	18,653,644
0.33% Quarterly Accounts paid in Full in Oct 2018	422	6,117	2,465,254
0.17% Quarterly Accounts paid in Full in Jan 2019	765	4,428	5,116,214
Discounts for FY 2019 City Council District 23			
0.5% Semi – Annual Accounts paid in Full in July 2018	28	8,704	1,724,948
0.5% Quarterly Accounts paid in Full in July 2018	3,480	109,016	22,054,186
0.33% Quarterly Accounts paid in Full in Oct 2018	658	10,221	4,151,689
0.17% Quarterly Accounts paid in Full in Jan 2019	937	5,425	6,187,747
Discounts for FY 2019 City Council District 24			
0.5% Semi – Annual Accounts paid in Full in July 2018	67	20,707	4,090,141
0.5% Quarterly Accounts paid in Full in July 2018	2,878	92,802	18,711,680
0.33% Quarterly Accounts paid in Full in Oct 2018	526	7,672	3,108,735
0.17% Quarterly Accounts paid in Full in Jan 2019	687	4,368	4,981,171
Discounts for FY 2019 City Council District 25			
0.5% Semi – Annual Accounts paid in Full in July 2018	98	38,324	7,559,704
0.5% Quarterly Accounts paid in Full in July 2018	2,573	65,425	13,147,656
0.33% Quarterly Accounts paid in Full in Oct 2018	352	4,373	1,757,366
0.17% Quarterly Accounts paid in Full in Jan 2019	499	2,459	2,829,730
Discounts for FY 2019 City Council District 26			
0.5% Semi – Annual Accounts paid in Full in July 2018	233	105,987	20,601,205
0.5% Quarterly Accounts paid in Full in July 2018	2,480	68,209	13,654,726
0.33% Quarterly Accounts paid in Full in Oct 2018	480	5,177	2,074,901
0.17% Quarterly Accounts paid in Full in Jan 2019	650	4,048	4,708,365
Discounts for FY 2019 City Council District 27			
0.5% Semi – Annual Accounts paid in Full in July 2018	74	40,972	8,018,437
0.5% Quarterly Accounts paid in Full in July 2018	1,680	32,784	6,635,704
0.33% Quarterly Accounts paid in Full in Oct 2018	504	4,933	2,001,819
0.17% Quarterly Accounts paid in Full in Jan 2019	729	2,851	3,210,284
Discounts for FY 2019 City Council District 28			
0.5% Semi – Annual Accounts paid in Full in July 2018	47	11,352	2,254,333
0.5% Quarterly Accounts paid in Full in July 2018	1,720	36,986	7,464,923
0.33% Quarterly Accounts paid in Full in Oct 2018	545	5,353	2,167,493
0.17% Quarterly Accounts paid in Full in Jan 2019	712	2,996	3,449,884
Discounts for FY 2019 City Council District 29			
0.5% Semi – Annual Accounts paid in Full in July 2018	58	78,814	15,340,141
0.5% Quarterly Accounts paid in Full in July 2018	3,157	94,033	18,918,469
0.33% Quarterly Accounts paid in Full in Oct 2018	535	8,096	3,278,248
0.17% Quarterly Accounts paid in Full in Jan 2019	739	3,970	4,531,066
Discounts for FY 2019 City Council District 30			
0.5% Semi – Annual Accounts paid in Full in July 2018	99	46,965	9,325,849
0.5% Quarterly Accounts paid in Full in July 2018	4,204	120,352	24,217,291
0.33% Quarterly Accounts paid in Full in Oct 2018	653	8,765	3,527,918
0.17% Quarterly Accounts paid in Full in Jan 2019	910	5,108	5,886,229
Discounts for FY 2019 City Council District 31			
0.5% Semi – Annual Accounts paid in Full in July 2018	49	19,940	3,807,369
0.5% Quarterly Accounts paid in Full in July 2018	1,469	26,380	5,327,929
0.33% Quarterly Accounts paid in Full in Oct 2018	426	3,788	1,533,199
0.17% Quarterly Accounts paid in Full in Jan 2019	613	2,561	2,949,773
Discounts for FY 2019 City Council District 32			
0.5% Semi – Annual Accounts paid in Full in July 2018	44	125,754	25,181,452



0.5% Quarterly Accounts paid in Full in July 2018	2,962	69,391	14,001,641
0.33% Quarterly Accounts paid in Full in Oct 2018	611	6,712	2,720,487
0.17% Quarterly Accounts paid in Full in Jan 2019	800	4,022	4,569,363
Discounts for FY 2019 City Council District 33			
0.5% Semi – Annual Accounts paid in Full in July 2018	200	75,123	14,735,510
0.5% Quarterly Accounts paid in Full in July 2018	3,953	78,920	15,702,396
0.33% Quarterly Accounts paid in Full in Oct 2018	881	8,956	3,596,448
0.17% Quarterly Accounts paid in Full in Jan 2019	1,153	5,238	6,076,668
Discounts for FY 2019 City Council District 34			
0.5% Semi – Annual Accounts paid in Full in July 2018	181	42,230	8,323,841
0.5% Quarterly Accounts paid in Full in July 2018	1,912	40,653	8,104,578
0.33% Quarterly Accounts paid in Full in Oct 2018	378	3,759	1,512,874
0.17% Quarterly Accounts paid in Full in Jan 2019	612	2,997	3,503,804
Discounts for FY 2019 City Council District 35			
0.5% Semi – Annual Accounts paid in Full in July 2018	60	10,649	2,231,995
0.5% Quarterly Accounts paid in Full in July 2018	1,870	32,571	6,475,436
0.33% Quarterly Accounts paid in Full in Oct 2018	441	4,697	1,869,075
0.17% Quarterly Accounts paid in Full in Jan 2019	678	2,624	2,910,325
Discounts for FY 2019 City Council District 36			
0.5% Semi – Annual Accounts paid in Full in July 2018	56	7,896	1,559,419
0.5% Quarterly Accounts paid in Full in July 2018	933	18,194	3,635,280
0.33% Quarterly Accounts paid in Full in Oct 2018	339	2,876	1,156,492
0.17% Quarterly Accounts paid in Full in Jan 2019	482	1,846	2,142,707
Discounts for FY 2019 City Council District 37			
0.5% Semi – Annual Accounts paid in Full in July 2018	39	8,127	1,601,530
0.5% Quarterly Accounts paid in Full in July 2018	1,291	25,596	5,124,325
0.33% Quarterly Accounts paid in Full in Oct 2018	317	3,147	1,266,610
0.17% Quarterly Accounts paid in Full in Jan 2019	465	1,785	2,071,931
Discounts for FY 2019 City Council District 38			
0.5% Semi – Annual Accounts paid in Full in July 2018	208	69,815	13,592,191
0.5% Quarterly Accounts paid in Full in July 2018	3,064	77,306	15,499,529
0.33% Quarterly Accounts paid in Full in Oct 2018	509	6,569	2,649,482
0.17% Quarterly Accounts paid in Full in Jan 2019	676	3,517	4,065,576
Discounts for FY 2019 City Council District 39			
0.5% Semi – Annual Accounts paid in Full in July 2018	98	38,079	7,513,148
0.5% Quarterly Accounts paid in Full in July 2018	3,402	99,489	19,886,020
0.33% Quarterly Accounts paid in Full in Oct 2018	711	9,190	3,699,350
0.17% Quarterly Accounts paid in Full in Jan 2019	917	5,318	6,180,253
Discounts for FY 2019 City Council District 40			
0.5% Semi – Annual Accounts paid in Full in July 2018	42	9,344	1,854,062
0.5% Quarterly Accounts paid in Full in July 2018	646	16,871	3,402,067
0.33% Quarterly Accounts paid in Full in Oct 2018	146	1,851	746,501
0.17% Quarterly Accounts paid in Full in Jan 2019	278	1,809	2,103,223
Discounts for FY 2019 City Council District 41			
0.5% Semi – Annual Accounts paid in Full in July 2018	21	3,628	720,733
0.5% Quarterly Accounts paid in Full in July 2018	752	15,063	3,024,033
0.33% Quarterly Accounts paid in Full in Oct 2018	230	2,135	860,644
0.17% Quarterly Accounts paid in Full in Jan 2019	385	1,727	2,005,418
Discounts for FY 2019 City Council District 42			
0.5% Semi – Annual Accounts paid in Full in July 2018	52	22,027	4,213,691
0.5% Quarterly Accounts paid in Full in July 2018	878	15,052	3,034,532
0.33% Quarterly Accounts paid in Full in Oct 2018	241	1,869	753,516
0.17% Quarterly Accounts paid in Full in Jan 2019	362	1,242	1,429,642
Discounts for FY 2019 City Council District 43			
0.5% Semi – Annual Accounts paid in Full in July 2018	57	20,692	4,079,516
0.5% Quarterly Accounts paid in Full in July 2018	3,544	123,515	24,896,694
0.33% Quarterly Accounts paid in Full in Oct 2018	580	9,720	3,922,243
0.17% Quarterly Accounts paid in Full in Jan 2019	772	5,109	5,913,668
Discounts for FY 2019 City Council District 44			
0.5% Semi – Annual Accounts paid in Full in July 2018	71	21,731	4,304,505
0.5% Quarterly Accounts paid in Full in July 2018	2,386	80,898	16,245,541
0.33% Quarterly Accounts paid in Full in Oct 2018	449	7,127	2,863,360
0.17% Quarterly Accounts paid in Full in Jan 2019	598	3,792	4,370,736
Discounts for FY 2019 City Council District 45			
0.5% Semi – Annual Accounts paid in Full in July 2018	58	17,450	3,461,602
0.5% Quarterly Accounts paid in Full in July 2018	1,378	39,808	8,019,476
0.33% Quarterly Accounts paid in Full in Oct 2018	340	4,415	1,793,148
0.17% Quarterly Accounts paid in Full in Jan 2019	531	2,885	3,306,245
Discounts for FY 2019 City Council District 46			
0.5% Semi – Annual Accounts paid in Full in July 2018	34	7,805	1,561,699
0.5% Quarterly Accounts paid in Full in July 2018	2,467	63,565	12,836,172
0.33% Quarterly Accounts paid in Full in Oct 2018	519	6,358	2,575,843
0.17% Quarterly Accounts paid in Full in Jan 2019	804	3,761	4,300,398
Discounts for FY 2019 City Council District 47			
0.5% Semi – Annual Accounts paid in Full in July 2018	77	22,024	4,366,413
0.5% Quarterly Accounts paid in Full in July 2018	3,253	97,552	19,674,488
0.33% Quarterly Accounts paid in Full in Oct 2018	563	8,052	3,234,582
0.17% Quarterly Accounts paid in Full in Jan 2019	702	4,251	4,874,722
Discounts for FY 2019 City Council District 48			
0.5% Semi – Annual Accounts paid in Full in July 2018	104	27,338	5,420,646
0.5% Quarterly Accounts paid in Full in July 2018	4,256	93,236	18,769,407
0.33% Quarterly Accounts paid in Full in Oct 2018	775	7,998	3,209,678
0.17% Quarterly Accounts paid in Full in Jan 2019	933	4,877	5,626,494
Discounts for FY 2019 City Council District 49			
0.5% Semi – Annual Accounts paid in Full in July 2018	51	18,144	3,596,328

0.5% Quarterly Accounts paid in Full in July 2018	2,412	47,309	9,534,298
0.33% Quarterly Accounts paid in Full in Oct 2018	553	5,200	2,095,275
0.17% Quarterly Accounts paid in Full in Jan 2019	921	3,285	3,783,983
Discounts for FY 2019 City Council District 50			
0.5% Semi – Annual Accounts paid in Full in July 2018	47	12,273	2,429,925
0.5% Quarterly Accounts paid in Full in July 2018	4,056	98,206	19,844,789
0.33% Quarterly Accounts paid in Full in Oct 2018	770	9,186	3,715,548
0.17% Quarterly Accounts paid in Full in Jan 2019	1,159	5,298	6,052,779
Discounts for FY 2019 City Council District 51			
0.5% Semi – Annual Accounts paid in Full in July 2018	43	33,723	6,676,133
0.5% Quarterly Accounts paid in Full in July 2018	3,415	79,282	16,016,738
0.33% Quarterly Accounts paid in Full in Oct 2018	720	7,640	3,092,512
0.17% Quarterly Accounts paid in Full in Jan 2019	1,044	4,584	5,264,108

Discount Summary for Semi-annual (>\$250K) Accounts FY2019 Discount Amount and Taxes Paid Early			
Council District	Accounts (Count)	Discount (\$)	Taxes Paid Early (\$)
Grand Total	8,784	5,823,636	1,146,301,151
Average	169	111,993	22,044,253
Discounts for FY 2019 City Council District 0			
0.5% Semi – Annual Accounts paid in Full in July 2018	83	241,197	48,371,098
Discounts for FY 2019 City Council District 1			
0.5% Semi – Annual Accounts paid in Full in July 2018	928	723,283	141,469,914
Discounts for FY 2019 City Council District 2			
0.5% Semi – Annual Accounts paid in Full in July 2018	381	243,877	47,892,709
Discounts for FY 2019 City Council District 3			
0.5% Semi – Annual Accounts paid in Full in July 2018	1,121	758,082	148,999,953
Discounts for FY 2019 City Council District 4			
0.5% Semi – Annual Accounts paid in Full in July 2018	1,290	1,919,298	378,928,476
Discounts for FY 2019 City Council District 5			
0.5% Semi – Annual Accounts paid in Full in July 2018	358	162,442	31,779,136
Discounts for FY 2019 City Council District 6			
0.5% Semi – Annual Accounts paid in Full in July 2018	744	256,457	49,753,131
Discounts for FY 2019 City Council District 7			
0.5% Semi – Annual Accounts paid in Full in July 2018	197	74,331	14,585,447
Discounts for FY 2019 City Council District 8			
0.5% Semi – Annual Accounts paid in Full in July 2018	105	32,306	6,401,747
Discounts for FY 2019 City Council District 9			
0.5% Semi – Annual Accounts paid in Full in July 2018	98	24,832	4,863,614
Discounts for FY 2019 City Council District 10			
0.5% Semi – Annual Accounts paid in Full in July 2018	96	70,407	13,895,370
Discounts for FY 2019 City Council District 11			
0.5% Semi – Annual Accounts paid in Full in July 2018	53	18,410	3,572,431
Discounts for FY 2019 City Council District 12			
0.5% Semi – Annual Accounts paid in Full in July 2018	41	9,370	1,882,820
Discounts for FY 2019 City Council District 13			
0.5% Semi – Annual Accounts paid in Full in July 2018	69	29,560	5,794,158
Discounts for FY 2019 City Council District 14			
0.5% Semi – Annual Accounts paid in Full in July 2018	46	12,393	2,446,210
Discounts for FY 2019 City Council District 15			
0.5% Semi – Annual Accounts paid in Full in July 2018	59	14,880	2,947,592
Discounts for FY 2019 City Council District 16			
0.5% Semi – Annual Accounts paid in Full in July 2018	41	3,604	729,207
Discounts for FY 2019 City Council District 17			
0.5% Semi – Annual Accounts paid in Full in July 2018	125	32,758	6,491,655
Discounts for FY 2019 City Council District 18			
0.5% Semi – Annual Accounts paid in Full in July 2018	48	15,268	3,053,532
Discounts for FY 2019 City Council District 19			
0.5% Semi – Annual Accounts paid in Full in July 2018	103	39,871	7,908,754
Discounts for FY 2019 City Council District 20			
0.5% Semi – Annual Accounts paid in Full in July 2018	236	86,074	16,831,202
Discounts for FY 2019 City Council District 21			
0.5% Semi – Annual Accounts paid in Full in July 2018	108	33,210	6,545,111
Discounts for FY 2019 City Council District 22			
0.5% Semi – Annual Accounts paid in Full in July 2018	158	56,110	11,011,418
Discounts for FY 2019 City Council District 23			
0.5% Semi – Annual Accounts paid in Full in July 2018	28	8,704	1,724,948
Discounts for FY 2019 City Council District 24			
0.5% Semi – Annual Accounts paid in Full in July 2018	67	20,707	4,090,141
Discounts for FY 2019 City Council District 25			
0.5% Semi – Annual Accounts paid in Full in July 2018	98	38,324	7,559,704
Discounts for FY 2019 City Council District 26			
0.5% Semi – Annual Accounts paid in Full in July 2018	233	105,987	20,601,205
Discounts for FY 2019 City Council District 27			
0.5% Semi – Annual Accounts paid in Full in July 2018	74	40,972	8,018,437
Discounts for FY 2019 City Council District 28			
0.5% Semi – Annual Accounts paid in Full in July 2018	47	11,352	2,254,333
Discounts for FY 2019 City Council District 29			
0.5% Semi – Annual Accounts paid in Full in July 2018	58	78,814	15,340,141
Discounts for FY 2019 City Council District 30			
0.5% Semi – Annual Accounts paid in Full in July 2018	99	46,965	9,325,849
Discounts for FY 2019 City Council District 31			
0.5% Semi – Annual Accounts paid in Full in July 2018	49	19,940	3,807,369
Discounts for FY 2019 City Council District 32			
0.5% Semi – Annual Accounts paid in Full in July 2018	44	125,754	25,181,452
Discounts for FY 2019 City Council District 33			
0.5% Semi – Annual Accounts paid in Full in July 2018	200	75,123	14,735,510
Discounts for FY 2019 City Council District 34			
0.5% Semi – Annual Accounts paid in Full in July 2018	181	42,230	8,323,841
Discounts for FY 2019 City Council District 35			
0.5% Semi – Annual Accounts paid in Full in July 2018	60	10,649	2,231,995
Discounts for FY 2019 City Council District 36			
0.5% Semi – Annual Accounts paid in Full in July 2018	56	7,896	1,559,419
Discounts for FY 2019 City Council District 37			
0.5% Semi – Annual Accounts paid in Full in July 2018	39	8,127	1,601,530
Discounts for FY 2019 City Council District 38			

0.5% Semi – Annual Accounts paid in Full in July 2018	208	69,815	13,592,191
Discounts for FY 2019 City Council District 39			
0.5% Semi – Annual Accounts paid in Full in July 2018	98	38,079	7,513,148
Discounts for FY 2019 City Council District 40			
0.5% Semi – Annual Accounts paid in Full in July 2018	42	9,344	1,854,062
Discounts for FY 2019 City Council District 41			
0.5% Semi – Annual Accounts paid in Full in July 2018	21	3,628	720,733
Discounts for FY 2019 City Council District 42			
0.5% Semi – Annual Accounts paid in Full in July 2018	52	22,027	4,213,691
Discounts for FY 2019 City Council District 43			
0.5% Semi – Annual Accounts paid in Full in July 2018	57	20,692	4,079,516
Discounts for FY 2019 City Council District 44			
0.5% Semi – Annual Accounts paid in Full in July 2018	71	21,731	4,304,505
Discounts for FY 2019 City Council District 45			
0.5% Semi – Annual Accounts paid in Full in July 2018	58	17,450	3,461,602
Discounts for FY 2019 City Council District 46			
0.5% Semi – Annual Accounts paid in Full in July 2018	34	7,805	1,561,699
Discounts for FY 2019 City Council District 47			
0.5% Semi – Annual Accounts paid in Full in July 2018	77	22,024	4,366,413
Discounts for FY 2019 City Council District 48			
0.5% Semi – Annual Accounts paid in Full in July 2018	104	27,338	5,420,646
Discounts for FY 2019 City Council District 49			
0.5% Semi – Annual Accounts paid in Full in July 2018	51	18,144	3,596,328
Discounts for FY 2019 City Council District 50			
0.5% Semi – Annual Accounts paid in Full in July 2018	47	12,273	2,429,925
Discounts for FY 2019 City Council District 51			
0.5% Semi – Annual Accounts paid in Full in July 2018	43	33,723	6,676,133

Discount Summary for Quarterly (<\$250K) Accounts

FY2019 Discount Amount and Taxes Paid Early

Council District	Accounts (Count)	Discount (\$)	Taxes Paid Early (\$)
Grand Totals	167,600	3,804,752	1,009,189,522
Average	1,074	24,389	6,469,164
Discounts for FY 2019 City Council District 0			
0.5% Quarterly Accounts paid in Full in July 2018	139	4,115	816,256
0.33% Quarterly Accounts paid in Full in Oct 2018	80	689	276,100
0.17% Quarterly Accounts paid in Full in Jan 2019	139	905	1,066,946
Discounts for FY 2019 City Council District 1			
0.5% Quarterly Accounts paid in Full in July 2018	1,843	95,677	18,623,772
0.33% Quarterly Accounts paid in Full in Oct 2018	521	13,502	5,333,521
0.17% Quarterly Accounts paid in Full in Jan 2019	709	6,515	7,737,071
Discounts for FY 2019 City Council District 2			
0.5% Quarterly Accounts paid in Full in July 2018	1,415	88,628	17,204,394
0.33% Quarterly Accounts paid in Full in Oct 2018	282	8,851	3,470,701
0.17% Quarterly Accounts paid in Full in Jan 2019	484	6,160	7,232,090
Discounts for FY 2019 City Council District 3			
0.5% Quarterly Accounts paid in Full in July 2018	2,303	161,432	30,781,219
0.33% Quarterly Accounts paid in Full in Oct 2018	560	22,013	8,133,754
0.17% Quarterly Accounts paid in Full in Jan 2019	849	10,101	12,033,781
Discounts for FY 2019 City Council District 4			
0.5% Quarterly Accounts paid in Full in July 2018	3,266	205,316	40,214,511
0.33% Quarterly Accounts paid in Full in Oct 2018	655	19,875	7,927,921
0.17% Quarterly Accounts paid in Full in Jan 2019	1,286	15,471	18,247,349
Discounts for FY 2019 City Council District 5			
0.5% Quarterly Accounts paid in Full in July 2018	1,429	90,773	17,675,065
0.33% Quarterly Accounts paid in Full in Oct 2018	296	9,594	3,827,228
0.17% Quarterly Accounts paid in Full in Jan 2019	500	6,133	7,313,700
Discounts for FY 2019 City Council District 6			
0.5% Quarterly Accounts paid in Full in July 2018	2,180	127,762	24,605,412
0.33% Quarterly Accounts paid in Full in Oct 2018	420	12,089	4,758,439
0.17% Quarterly Accounts paid in Full in Jan 2019	784	8,726	10,322,990
Discounts for FY 2019 City Council District 7			
0.5% Quarterly Accounts paid in Full in July 2018	850	21,982	4,284,270
0.33% Quarterly Accounts paid in Full in Oct 2018	176	2,573	1,025,088
0.17% Quarterly Accounts paid in Full in Jan 2019	208	1,324	1,558,548
Discounts for FY 2019 City Council District 8			
0.5% Quarterly Accounts paid in Full in July 2018	467	11,743	2,327,196
0.33% Quarterly Accounts paid in Full in Oct 2018	139	2,020	812,420
0.17% Quarterly Accounts paid in Full in Jan 2019	199	1,553	1,822,626
Discounts for FY 2019 City Council District 9			
0.5% Quarterly Accounts paid in Full in July 2018	1,152	15,977	3,160,311
0.33% Quarterly Accounts paid in Full in Oct 2018	268	1,740	699,036
0.17% Quarterly Accounts paid in Full in Jan 2019	323	1,304	1,440,220
Discounts for FY 2019 City Council District 10			
0.5% Quarterly Accounts paid in Full in July 2018	136	3,696	718,196
0.33% Quarterly Accounts paid in Full in Oct 2018	41	367	147,742
0.17% Quarterly Accounts paid in Full in Jan 2019	49	441	357,417
Discounts for FY 2019 City Council District 11			
0.5% Quarterly Accounts paid in Full in July 2018	981	30,911	6,216,944
0.33% Quarterly Accounts paid in Full in Oct 2018	211	2,897	1,165,679
0.17% Quarterly Accounts paid in Full in Jan 2019	346	2,534	2,948,117
Discounts for FY 2019 City Council District 12			
0.5% Quarterly Accounts paid in Full in July 2018	884	19,899	4,010,278
0.33% Quarterly Accounts paid in Full in Oct 2018	250	2,726	1,101,787
0.17% Quarterly Accounts paid in Full in Jan 2019	398	1,796	2,049,370
Discounts for FY 2019 City Council District 13			
0.5% Quarterly Accounts paid in Full in July 2018	2,507	62,993	12,692,410
0.33% Quarterly Accounts paid in Full in Oct 2018	494	6,096	2,465,975
0.17% Quarterly Accounts paid in Full in Jan 2019	644	3,095	3,530,895
Discounts for FY 2019 City Council District 14			
0.5% Quarterly Accounts paid in Full in July 2018	218	4,591	918,952
0.33% Quarterly Accounts paid in Full in Oct 2018	64	664	268,144
0.17% Quarterly Accounts paid in Full in Jan 2019	87	442	514,126
Discounts for FY 2019 City Council District 15			
0.5% Quarterly Accounts paid in Full in July 2018	469	10,254	2,051,652
0.33% Quarterly Accounts paid in Full in Oct 2018	114	901	364,454
0.17% Quarterly Accounts paid in Full in Jan 2019	165	877	1,020,635
Discounts for FY 2019 City Council District 16			
0.5% Quarterly Accounts paid in Full in July 2018	159	2,868	574,490
0.33% Quarterly Accounts paid in Full in Oct 2018	52	571	230,440
0.17% Quarterly Accounts paid in Full in Jan 2019	74	292	319,041
Discounts for FY 2019 City Council District 17			
0.5% Quarterly Accounts paid in Full in July 2018	600	12,819	2,554,906
0.33% Quarterly Accounts paid in Full in Oct 2018	163	1,544	628,446
0.17% Quarterly Accounts paid in Full in Jan 2019	263	1,349	1,588,186
Discounts for FY 2019 City Council District 18			
0.5% Quarterly Accounts paid in Full in July 2018	2,812	19,383	3,876,576
0.33% Quarterly Accounts paid in Full in Oct 2018	546	2,342	948,802

0.17% Quarterly Accounts paid in Full in Jan 2019	665	1,247	1,432,453
Discounts for FY 2019 City Council District 19			
0.5% Quarterly Accounts paid in Full in July 2018	5,440	186,864	37,702,184
0.33% Quarterly Accounts paid in Full in Oct 2018	944	16,529	6,673,133
0.17% Quarterly Accounts paid in Full in Jan 2019	1,313	8,785	10,048,336
Discounts for FY 2019 City Council District 20			
0.5% Quarterly Accounts paid in Full in July 2018	6,046	121,171	24,174,623
0.33% Quarterly Accounts paid in Full in Oct 2018	1,194	11,191	4,419,383
0.17% Quarterly Accounts paid in Full in Jan 2019	1,049	5,734	6,005,773
Discounts for FY 2019 City Council District 21			
0.5% Quarterly Accounts paid in Full in July 2018	1,422	31,378	6,270,266
0.33% Quarterly Accounts paid in Full in Oct 2018	300	4,291	1,588,260
0.17% Quarterly Accounts paid in Full in Jan 2019	426	2,212	2,563,077
Discounts for FY 2019 City Council District 22			
0.5% Quarterly Accounts paid in Full in July 2018	2,994	95,869	18,653,644
0.33% Quarterly Accounts paid in Full in Oct 2018	422	6,117	2,465,254
0.17% Quarterly Accounts paid in Full in Jan 2019	765	4,428	5,116,214
Discounts for FY 2019 City Council District 23			
0.5% Quarterly Accounts paid in Full in July 2018	3,480	109,016	22,054,186
0.33% Quarterly Accounts paid in Full in Oct 2018	658	10,221	4,151,689
0.17% Quarterly Accounts paid in Full in Jan 2019	937	5,425	6,187,747
Discounts for FY 2019 City Council District 24			
0.5% Quarterly Accounts paid in Full in July 2018	2,878	92,802	18,711,680
0.33% Quarterly Accounts paid in Full in Oct 2018	526	7,672	3,108,735
0.17% Quarterly Accounts paid in Full in Jan 2019	687	4,368	4,981,171
Discounts for FY 2019 City Council District 25			
0.5% Quarterly Accounts paid in Full in July 2018	2,573	65,425	13,147,656
0.33% Quarterly Accounts paid in Full in Oct 2018	352	4,373	1,757,366
0.17% Quarterly Accounts paid in Full in Jan 2019	499	2,459	2,829,730
Discounts for FY 2019 City Council District 26			
0.5% Quarterly Accounts paid in Full in July 2018	2,480	68,209	13,654,726
0.33% Quarterly Accounts paid in Full in Oct 2018	480	5,177	2,074,901
0.17% Quarterly Accounts paid in Full in Jan 2019	650	4,048	4,708,365
Discounts for FY 2019 City Council District 27			
0.5% Quarterly Accounts paid in Full in July 2018	1,680	32,784	6,635,704
0.33% Quarterly Accounts paid in Full in Oct 2018	504	4,933	2,001,819
0.17% Quarterly Accounts paid in Full in Jan 2019	729	2,851	3,210,284
Discounts for FY 2019 City Council District 28			
0.5% Quarterly Accounts paid in Full in July 2018	1,720	36,986	7,464,923
0.33% Quarterly Accounts paid in Full in Oct 2018	545	5,353	2,167,493
0.17% Quarterly Accounts paid in Full in Jan 2019	712	2,996	3,449,884
Discounts for FY 2019 City Council District 29			
0.5% Quarterly Accounts paid in Full in July 2018	3,157	94,033	18,918,469
0.33% Quarterly Accounts paid in Full in Oct 2018	535	8,096	3,278,248
0.17% Quarterly Accounts paid in Full in Jan 2019	739	3,970	4,531,066
Discounts for FY 2019 City Council District 30			
0.5% Quarterly Accounts paid in Full in July 2018	4,204	120,352	24,217,291
0.33% Quarterly Accounts paid in Full in Oct 2018	653	8,765	3,527,918
0.17% Quarterly Accounts paid in Full in Jan 2019	910	5,108	5,886,229
Discounts for FY 2019 City Council District 31			
0.5% Quarterly Accounts paid in Full in July 2018	1,469	26,380	5,327,929
0.33% Quarterly Accounts paid in Full in Oct 2018	426	3,788	1,533,199
0.17% Quarterly Accounts paid in Full in Jan 2019	613	2,561	2,949,773
Discounts for FY 2019 City Council District 32			
0.5% Quarterly Accounts paid in Full in July 2018	2,962	69,391	14,001,641
0.33% Quarterly Accounts paid in Full in Oct 2018	611	6,712	2,720,487
0.17% Quarterly Accounts paid in Full in Jan 2019	800	4,022	4,569,363
Discounts for FY 2019 City Council District 33			
0.5% Quarterly Accounts paid in Full in July 2018	3,953	78,920	15,702,396
0.33% Quarterly Accounts paid in Full in Oct 2018	881	8,956	3,596,448
0.17% Quarterly Accounts paid in Full in Jan 2019	1,153	5,238	6,076,668
Discounts for FY 2019 City Council District 34			
0.5% Quarterly Accounts paid in Full in July 2018	1,912	40,653	8,104,578
0.33% Quarterly Accounts paid in Full in Oct 2018	378	3,759	1,512,874
0.17% Quarterly Accounts paid in Full in Jan 2019	612	2,997	3,503,804
Discounts for FY 2019 City Council District 35			
0.5% Quarterly Accounts paid in Full in July 2018	1,870	32,571	6,475,436
0.33% Quarterly Accounts paid in Full in Oct 2018	441	4,697	1,869,075
0.17% Quarterly Accounts paid in Full in Jan 2019	678	2,624	2,910,325
Discounts for FY 2019 City Council District 36			
0.5% Quarterly Accounts paid in Full in July 2018	933	18,194	3,635,280
0.33% Quarterly Accounts paid in Full in Oct 2018	339	2,876	1,156,492
0.17% Quarterly Accounts paid in Full in Jan 2019	482	1,846	2,142,707
Discounts for FY 2019 City Council District 37			
0.5% Quarterly Accounts paid in Full in July 2018	1,291	25,596	5,124,325
0.33% Quarterly Accounts paid in Full in Oct 2018	317	3,147	1,266,610
0.17% Quarterly Accounts paid in Full in Jan 2019	465	1,785	2,071,931
Discounts for FY 2019 City Council District 38			
0.5% Quarterly Accounts paid in Full in July 2018	3,064	77,306	15,499,529
0.33% Quarterly Accounts paid in Full in Oct 2018	509	6,569	2,649,482
0.17% Quarterly Accounts paid in Full in Jan 2019	676	3,517	4,065,576
Discounts for FY 2019 City Council District 39			
0.5% Quarterly Accounts paid in Full in July 2018	3,402	99,489	19,886,020
0.33% Quarterly Accounts paid in Full in Oct 2018	711	9,190	3,699,350
0.17% Quarterly Accounts paid in Full in Jan 2019	917	5,318	6,180,253

Discounts for FY 2019 City Council District 40			
0.5% Quarterly Accounts paid in Full in July 2018	646	16,871	3,402,067
0.33% Quarterly Accounts paid in Full in Oct 2018	146	1,851	746,501
0.17% Quarterly Accounts paid in Full in Jan 2019	278	1,809	2,103,223
Discounts for FY 2019 City Council District 41			
0.5% Quarterly Accounts paid in Full in July 2018	752	15,063	3,024,033
0.33% Quarterly Accounts paid in Full in Oct 2018	230	2,135	860,644
0.17% Quarterly Accounts paid in Full in Jan 2019	385	1,727	2,005,418
Discounts for FY 2019 City Council District 42			
0.5% Quarterly Accounts paid in Full in July 2018	878	15,052	3,034,532
0.33% Quarterly Accounts paid in Full in Oct 2018	241	1,869	753,516
0.17% Quarterly Accounts paid in Full in Jan 2019	362	1,242	1,429,642
Discounts for FY 2019 City Council District 43			
0.5% Quarterly Accounts paid in Full in July 2018	3,544	123,515	24,896,694
0.33% Quarterly Accounts paid in Full in Oct 2018	580	9,720	3,922,243
0.17% Quarterly Accounts paid in Full in Jan 2019	772	5,109	5,913,668
Discounts for FY 2019 City Council District 44			
0.5% Quarterly Accounts paid in Full in July 2018	2,386	80,898	16,245,541
0.33% Quarterly Accounts paid in Full in Oct 2018	449	7,127	2,863,360
0.17% Quarterly Accounts paid in Full in Jan 2019	598	3,792	4,370,736
Discounts for FY 2019 City Council District 45			
0.5% Quarterly Accounts paid in Full in July 2018	1,378	39,808	8,019,476
0.33% Quarterly Accounts paid in Full in Oct 2018	340	4,415	1,793,148
0.17% Quarterly Accounts paid in Full in Jan 2019	531	2,885	3,306,245
Discounts for FY 2019 City Council District 46			
0.5% Quarterly Accounts paid in Full in July 2018	2,467	63,565	12,836,172
0.33% Quarterly Accounts paid in Full in Oct 2018	519	6,358	2,575,843
0.17% Quarterly Accounts paid in Full in Jan 2019	804	3,761	4,300,398
Discounts for FY 2019 City Council District 47			
0.5% Quarterly Accounts paid in Full in July 2018	3,253	97,552	19,674,488
0.33% Quarterly Accounts paid in Full in Oct 2018	563	8,052	3,234,582
0.17% Quarterly Accounts paid in Full in Jan 2019	702	4,251	4,874,722
Discounts for FY 2019 City Council District 48			
0.5% Quarterly Accounts paid in Full in July 2018	4,256	93,236	18,769,407
0.33% Quarterly Accounts paid in Full in Oct 2018	775	7,998	3,209,678
0.17% Quarterly Accounts paid in Full in Jan 2019	933	4,877	5,626,494
Discounts for FY 2019 City Council District 49			
0.5% Quarterly Accounts paid in Full in July 2018	2,412	47,309	9,534,298
0.33% Quarterly Accounts paid in Full in Oct 2018	553	5,200	2,095,275
0.17% Quarterly Accounts paid in Full in Jan 2019	921	3,285	3,783,983
Discounts for FY 2019 City Council District 50			
0.5% Quarterly Accounts paid in Full in July 2018	4,056	98,206	19,844,789
0.33% Quarterly Accounts paid in Full in Oct 2018	770	9,186	3,715,548
0.17% Quarterly Accounts paid in Full in Jan 2019	1,159	5,298	6,052,779
Discounts for FY 2019 City Council District 51			
0.5% Quarterly Accounts paid in Full in July 2018	3,415	79,282	16,016,738
0.33% Quarterly Accounts paid in Full in Oct 2018	720	7,640	3,092,512
0.17% Quarterly Accounts paid in Full in Jan 2019	1,044	4,584	5,264,108

# FY2019 Actual Discount Data Collected for Early Payment of Property Taxes\*

## Data as of April 29, 2019

### FY2019 Discount Rate: 0.50%

	[A]	[B]	[C]	[D]	[E]	[F]
	Q1: SEMI-ANNUAL ACCOUNTS PAID IN FULL IN JULY	0.50%	Q2: QUARTERLY ACCOUNTS PAID IN FULL IN OCTOBER			0.25%
	Q1: QUARTERLY ACCOUNTS PAID IN FULL IN JULY	0.50%	Q3: QUARTERLY ACCOUNTS PAID IN FULL IN JANUARY			0.125%
<b>1</b>	Accounts		Q1	Q2	Q3	Total
	Semi-annual accounts (1)		8,784			8,784
	Quarterly accounts (2)		112,183	22,944	32,473	167,600
						<b>176,400</b>
<b>2</b>	Taxes Paid Early (Discount Payments)		Q1	Q2	Q3	Total
	Semi-annual accounts		\$1,146,301,151			\$1,146,301,151
	Quarterly accounts		653,967,530	129,666,740	225,555,251	1,009,189,522
						<b>\$2,155,490,673</b>
<b>3</b>	Discount (Amount)		Q1	Q2	Q3	Total
	Semi-annual accounts		(\$5,823,636)			(\$5,823,636)
	Quarterly accounts		(3,284,564)	(325,014)	(195,174)	(3,804,752)
						<b>(\$9,636,944)</b>
<b>4</b>	Taxes Due (without discount) - [Taxes Paid Early+Discount]		Q1	Q2	Q3	Total
	Semi-annual accounts		\$1,152,124,787			\$1,152,124,787
	Quarterly accounts		657,252,095	129,991,754	225,750,425	1,012,994,274
						<b>\$2,165,127,617</b>
<b>5</b>	Average Taxes [Taxes Paid Early + Accounts]		Q1	Q2	Q3	Total
	Semi-annual accounts		\$130,498.76			\$130,499
	Quarterly accounts		5,829	5,651	6,946	6,021
<b>6</b>	Average Discount		Q1	Q2	Q3	
	Semi-annual accounts		(\$662.98)			
	Quarterly accounts		(\$29)	(\$14)	(\$6)	
<b>7</b>	Average Discount [Discounts/Accounts]		Semi-annual	Quarterly		
			(\$662.98)	(\$23)		

(1)Data in yellow cells provided by NYC DOF Financial Information Technology (FIT). Actual property tax data from FairTax system.



Major Comparable Cities: Discount Percentage for Early Payments of Real Property Taxes*						
2019				2018		
Cities	Full Payment	Partial Payment	Details	Full Payment	Partial Payment	Details
Boston, MA	0.00%	0.00%	Annual payments are due in July, October, January, and April	0.00%	0.00%	Annual payments are due in July, October, January, and April
Cook County, IL	0.00%	0.00%	Annual Payments due in March and August Chicago is located in Cook County	0.00%	0.00%	Annual Payments due in March and August Chicago is located in Cook County
Detroit, MI	0.00%	0.00%	Annual Payments are due in July and December	0.00%	0.00%	Annual Payments are due in July and December
Los Angeles County	0.00%	0.00%	Annual Payments due in November and February	0.00%	0.00%	Annual Payments due in November and February
San Francisco, CA	0.00%	0.00%	Annual payments due in November and February	0.00%	0.00%	Annual payments due in November and February
Washington, D.C.	0.00%	0.00%	Annual Payments are due twice a year, in March and September	0.00%	0.00%	Annual Payments are due twice a year, in March and September
New York City	0.50%	0.25-0.125%	Payments due January, April, July, and October 1st. •0.5% on the full amount of your yearly property tax if you pay the full year's worth of tax shown on your bill by the July due date (or grace period due date). •0.25% discount on the last three quarters if you wait until October to pay the entire amount due for the year. •0.125% discount on the last six months of your taxes when you pay the remaining balance by the January due date.	0.50%	0.25-0.125%	Payments due January, April, July, and October 1st. •0.5% on the full amount of your yearly property tax if you pay the full year's worth of tax shown on your bill by the July due date (or grace period due date). •0.25% discount on the last three quarters if you wait until October to pay the entire amount due for the year. •0.125% discount on the last six months of your taxes when you pay the remaining balance by the January due date.
Philadelphia, PA	1.00%	0.00%	Annual Payments are due March 31st. 1% discount if payments are made before the last day of February.	1.00%	0.00%	Annual Payments are due March 31st. 1% discount if payments are made before the last day of February.

\*NOTE: Major Cities don’t offer discounts for early payments of property taxes.

Other Interest Rates	Interests	Federal Fund Rate	Prime Rate
	FY19	2.50%	5.50%
	FY18	1.50% - 1.75%	4.75%
	FY17	1.25% - 1.50%	4.50%
	FY16	0.50% - 0.75%	3.75%
	FY15	0.25% - 0.50%	3.50%
	2014	0.00% - 0.25%	-
	2013	0.00% - 0.25%	-

Historical Rates & Recommendations Fiscal Years 1976 through 2019						
Fiscal Year	Discount Rate	Prime Rate	Delinquent Property Tax Large Properties	Delinquent Property Tax Small Properties	Delinquent Water/Sewer Large Properties	Delinquent Water/Sewer Small Properties
Large Property Threshold = \$2,000						
1976	6.50%	6.75%	N/A	N/A	N/A	N/A
1977	6.00%	6.50%	15.00%	N/A	15.00%	N/A
1978	6.00%	8.25%	15.00%	N/A	15.00%	N/A
1979	6.00%	11.75%	18.00%	N/A	18.00%	N/A
1980	6.00%	16.50%	22.00%	N/A	22.00%	N/A
1981	6.00%	20.00%	25.50%	N/A	25.50%	N/A
1982	6.00%	16.50%	25.50%	N/A	25.50%	N/A
1983	6.00%	10.50%	25.00%	N/A	23.00%	N/A
1984	2.00%	12.50%	16.50%	N/A	16.50%	N/A
Large Property Threshold = \$2,750						
1985	2.00%	10.50%	18.50%	N/A	18.50%	N/A
1986	2.00%	8.50%	16.00%	N/A	16.00%	N/A
1987	2.00%	8.25%	15.00%	N/A	15.00%	N/A
1988	2.00%	9.00%	15.50%	N/A	15.50%	N/A
1989	2.00%	11.50%	19.00%	N/A	19.00%	N/A
1990	2.00%	10.00%	19.00%	N/A	19.00%	N/A
1990-2004 Local Law 47 of 1990 provided for delinquent payments on properties with value less than (<) \$2,750 and further distinguished those paid by a mortgage agent.						
1991	2.00%	8.50%	18.00%	9.00%	Not Cited	N/A
1992	2.00%	6.50%	18.00%	9.00%	N/A	N/A
1993	2.00%	6.00%	18.00%	9.00%	N/A	N/A
1994	2.00%	7.25%	18.00%	9.00%	N/A	N/A
1995	2.00%	9.00%	18.00%	9.00%	N/A	N/A
1996	2.00%	8.25%	18.00%	9.00%	N/A	N/A
1997	2.00%	8.50%	18.00%	9.00%	N/A	N/A
1998	2.00%	8.50%	18.00%	9.00%	N/A	N/A
1999	2.00%	7.75%	18.00%	9.00%	N/A	N/A
2000	2.00%	9.50%	18.00%	9.00%	N/A	N/A
2001	2.00%	7.00%	18.00%	9.00%	N/A	N/A
2002	2.00%	4.25%	18.00%	9.00%	N/A	N/A
2003	2.00%	4.25%	18.00%	9.00%	N/A	N/A
2004	2.00%	4.00%	18.00%	9.00%	N/A	N/A
2005-2008 thresholds were changed from </> \$2,750 to </> \$80,000. References to DOH order and escrow agents eliminated. Water & sewer divisions determined by the new thresholds. Delinquent Water/Sewer < \$80,000						
2005	2.00%	6.00%	18.00%	9.00%	N/A	9.00%
2006	1.50%	8.00%	18.00%	9.00%	N/A	9.00%
2007	1.50%	8.25%	18.00%	9.00%	N/A	9.00%
2008	1.50%	5.00%	18.00%	9.00%	N/A	9.00%
2006 to present Large Property threshold changed from </> \$80,000 to </>\$250,000						
2009	1.50%	3.25%	18.00%	9.00%	18.00%	9.00%
2010	1.50%	3.25%	18.00%	9.00%	18.00%	9.00%
2011*	1.50%	3.25%	18.00%	9.00%	18.00%	9.00%
2012	1.00%	3.25%	18.00%	9.00%	18.00%	9.00%
2013	1.00%	3.25%	18.00%	9.00%	18.00%	9.00%
2014	1.00%	3.25%	18.00%	9.00%	18.00%	9.00%
2015	1.00%	3.25%	18.00%	9.00%	18.00%	9.00%
2016***	0.50%	3.25%	18.00%	9.00%	N/A****	9.00%
2017**	0.50%	4.00%	18.00%	6.00%	N/A	9.00%
2018***	0.50%	4.75%	18.00%	6.00%	N/A****	N/A****
2019	0.50%	4.75%	18.00%	↑ 7.00%		
Recommended Rate 2020	0.50%	5.50%	18.00%	↑ 7.00%	N/A****	N/A****
<div>*1.00% Discount as of July 1, 2011</div> <div>**Prime Rate change: see hidden comment in FY2019 cell.</div> <div>***0.50% Discount as of July 1, 2016/FY17 (recommended rate)</div> <div>**** One Rate was recommended for all properties (as per discussion with City Council, DEP, Law Dept., and other agencies involved)</div> <div>*****This year the Banking Commission has learned that the New York City Law Department has determined that New York State law (Public Authorities Law § 1045-j (5)), preempts the Administrative Code provisions (sections 11-312 (c) and 11-313 (e)) that require the Banking Commission to transmit recommendations to the City Council of proposed interest rates to be charged for nonpayment of water and sewer rents. Section 1045-j (5) states that “[water and sewer] fees, rates, rents or other charges, if not paid when due...shall bear interest at the same rate as would unpaid [real property] taxes of the city”.</div> <div>Consequently, it is the view of the Law Department that the Banking Commission should not transmit recommendations to the City Council regarding proposed interest rates to be charged for nonpayment of water and sewer rents.</div>						

Property Tax Payments Schedule

Quarterly All properties with an assessed value of \$250,000 or less make tax payments four (4) times a year.	Quarterly Payment Grace Periods of 15 Days	Semi-Annual All properties with an assessed value of more than \$250,000 make tax payments two (2) times a year.
Payment Due Dates		Payment Due Dates
July 1 0.50% on the full amount of your yearly property tax if you pay the full years worth of tax shown on your bill by the July due date (or grace period due date).	July-18	July 1 0.50% on the full amount of your yearly property tax if you pay the full years' worth of tax shown on your bill by the July due date (or grace period due date).
October 1 0.25% discount on the last three quarters if you wait until October to pay the entire amount due for the year.	October-18	
January 1 0.13% discount on the last six months of your taxes when you pay the remaining balance by the January due date.	January-19	January 1
April 1	April-19	

Introduction 497-B Requirements		
Requirements for All Data:		
Recommendations are due to Council on May 13th		
Each of previous 3 fiscal years and projection for next fiscal year		
Disaggregated by owners of property with value >\$250,000 and ≤\$250,000		
Sortable by council district, real property tax class and real property tax sub class		
Section 5 (b) Discount Rates		
Section	§ 5.(b)	
Subsection	Final Language	Reference
(i)	the total number of properties for which the taxes were paid in semi-annual installments, disaggregated by fiscal year, and the estimated total number of properties for which the taxes were paid in semi-annual installments in the current fiscal year;	Historical Data Tab Discount Breakdown
(ii)	the total number of properties for which the taxes were paid in quarterly installments, disaggregated by fiscal year, and the estimated total number of properties for which the taxes were paid in quarterly installments in the current fiscal year;	Historical Data Tab Discount Breakdown
(iii)	the total amount of real property taxes paid for the properties described in subparagraphs (i) and (ii) of this paragraph, disaggregated by fiscal year, and the estimated amount of real property taxes paid for such properties in the current fiscal year;	Historical Data Tab All Taxes
(iv)	the total amount of real property taxes due for the properties described in subparagraphs (i) and (ii) of this paragraph for which a discount for early payment pursuant to paragraph (c) of subdivision two or three of this section was applied, before the application of any such discount;	Summary by Council District Tab Taxes Due Without Discount
(v)	the total amount of real property taxes due for the properties described in subparagraphs (i) and (ii) of this paragraph for which a discount for early payment pursuant to paragraph (c) of subdivision two or three of this section was applied, after the application of any such discount;	Summary by Council District Tab Taxes Paid Early
(vi)	the average amount of real property taxes paid for the properties described in subparagraph (v) of this paragraph;	Data Source Summary Tab Average Discount
(vii)	the average amount of the discount provided for the properties described in subparagraph (v) of this paragraph;	Model Source Data Tab Average Discount
(viii)*	the difference between subparagraphs (iv) and (v) of this paragraph, disaggregated by fiscal year, including such estimated difference for the current fiscal year;	Historical Data Tab Total Discount
(ix)	the interest income not earned on unpaid taxes due for the properties described in subparagraph (v) of this paragraph, and the estimated interest income not earned on unpaid taxes due for such properties in the current fiscal year;	Discount Models & Impact Tab Forgone Interest Income on Forgone Taxes
(x)	any other information deemed relevant by the commission; and	Other Tabs
(xi)	the discount percentage provided for the early payment of real property taxes in comparable cities for the two previous fiscal years.	Comparable Cities Tab
* Historical Discount Data disaggregated by Council District is not available at this time.		