

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
PRELIMINARY EXPERIENCE STUDY RESULTS  
OVERVIEW

Table Number	Table Type	2-YEAR PERIOD ENDING 6/30/2011		10-YEAR PERIOD ENDING 6/30/2011		GRS' Ideal A/E Range	Comments
		Ratio of Actual to Expected	Average Number of Decrements per Year	Ratio of Actual to Expected	Average Number of Decrements per Year		
	Service Retiree Mortality					110-120%	Very small data set, no credibility.
1A	Men	87%	18	114%	21		
1B	Women	203%	4	118%	2		
1C	Men & Women	96%	22	114%	22		
1D	By Year						
	Disabled Retiree Mortality					100-120%	Very small data set, no credibility.
2A	Men	115%	4	102%	3		
2B	Women	0%	0	31%	0		
2C	Men & Women	96%	4	114%	3		
2D	By Year						
	Active Member Withdrawals					100-105%	Actual withdrawals are considerably outpacing the expectations.
3A	Men	136%	17	149%	20		
3B	Women	486%	16	276%	10		
3C	Men & Women	211%	33	177%	30		
3D	By Year						
	Active Member Service Retirements					90-100%	Very small data set, no credibility.
	In 1st Year of Eligibility						
4A	Total	118%	17	109%	13		
4B	Improved	157%	11	83%	5		
4C	Un-Improved	82%	6	143%	7		
	In 2nd Year of Eligibility						
5A	Total	49%	2	120%	5		
5B	Improved	0%	0	95%	2		
5C	Un-Improved	70%	2	144%	3		
	After 2nd Year of Eligibility						
6A	Total	95%	15	102%	12		
6B	Improved	124%	5	139%	5		
6C	Un-Improved	84%	10	88%	8		
6D	By Year						
	Reduced Service Retirements						
7A	Total	317%	12	494%	13		
7B	By Year						

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
PRELIMINARY EXPERIENCE STUDY RESULTS  
OVERVIEW

Table Number	Table Type	2-YEAR PERIOD ENDING 6/30/2011		10-YEAR PERIOD ENDING 6/30/2011		GRS' Ideal A/E Range	Comments
		Ratio of Actual to Expected	Average Number of Decrements per Year*	Ratio of Actual to Expected	Average Number of Decrements per Year*		
8A	Active Member Ordinary Mortality Men	24%	1	69%	1	80-100%	Very small data set, no credibility.
8B	Women	139%	1	98%	0		
8C	Men & Women	41%	1	73%	2		
8D	By Year						
9A	Active Member Accidental Mortality	0%	0	0%	0		
9B	By Year						
10A	Active Member Ordinary Disability Men	0%	0	87%	2	80-100%	Very small data set, no credibility.
10B	Women	0%	0	130%	1		
10C	Men & Women	0%	0	94%	3		
10D	By Year						
11A	Active Member Accidental Disability Men	305%	3	120%	1	80-100%	
11B	Women	677%	1	281%	0		
11C	Men & Women	331%	4	132%	1		
11D	By Year						
12A	Salary Increases* Total	<u>Expected</u> 4.92%	<u>Actual</u> 4.05%	<u>Expected</u> 5.42%	<u>Actual</u> 6.03%		Overall, experience has slightly outpaced assumption, especially when adjusted for actual versus expected inflation.
12B	Merit Only	1.42%	2.46%	1.92%	2.96%		
12C	General Increase over Inflation By Year	1.00%	-3.52%	1.00%	0.84%		
12C	By Year						
13A	Overtime Pay* For All Years	<u>Expected</u> 20.00%	<u>Actual</u> 18.50%	<u>Expected</u> 20.00%	<u>Actual</u> 18.62%		Experience has been close to, but slightly lower than, the current assumption.
13B	In Year Before Service Retirement	20.00%	20.56%	20.00%	28.74%		
13C	In Year Before Disability Retirement	20.00%	11.83%	20.00%	12.97%		
13D	By Year						

\* For Salary Increases, average annual percentage increase in salary is shown. For Overtime Pay, average annual overtime pay is expressed as a percentage of salary.

Note: There are no proposed changes provided in this first engagement report. Recommended assumptions changes (if any) will be included with the second engagement.

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**MORTALITY EXPERIENCE OF SERVICE RETIREES**  
**MEN**

TABLE 1A				2-YEAR PERIOD ENDING 6/30/2011					
Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41	0	0	N/A	0.1420%		0.0		0%	
42	0	0	N/A	0.1784%		0.0		0%	
43	0	0	N/A	0.2115%		0.0		0%	
44	0	0	N/A	0.2415%		0.0		0%	
45	0	0	N/A	0.2684%		0.0		0%	
46	0	0	N/A	0.2891%		0.0		0%	
47	0	0	N/A	0.3064%		0.0		0%	
48	0	0	N/A	0.3206%		0.0		0%	
49	0	0	N/A	0.3318%		0.0		0%	
50	0	2	0.0000	0.3401%		0.0		0%	
51	0	9	0.0000	0.3799%		0.0		0%	
52	0	8	0.0000	0.4199%		0.0		0%	
53	0	20	0.0000	0.4699%		0.1		0%	
54	0	36	0.0000	0.5218%		0.2		0%	
55	0	38	0.0000	0.5880%		0.2		0%	
56	0	50	0.0000	0.6416%		0.3		0%	
57	1	66	0.0152	0.6971%		0.5		217%	
58	0	56	0.0000	0.7548%		0.4		0%	
59	1	66	0.0152	0.7974%		0.5		190%	
60	0	85	0.0000	0.8400%		0.7		0%	
61	0	89	0.0000	0.9471%		0.8		0%	
62	2	93	0.0215	1.0338%		1.0		208%	
63	0	84	0.0000	1.1422%		1.0		0%	
64	0	72	0.0000	1.2260%		0.9		0%	
65	2	56	0.0357	1.3072%		0.7		273%	
66	0	54	0.0000	1.4458%		0.8		0%	
67	2	70	0.0286	1.5561%		1.1		184%	
68	0	60	0.0000	1.6315%		1.0		0%	
69	0	40	0.0000	1.7395%		0.7		0%	
70	1	31	0.0323	1.8086%		0.6		178%	
71	0	33	0.0000	1.9706%		0.7		0%	
72	0	34	0.0000	2.1361%		0.7		0%	
73	3	30	0.1000	2.3049%		0.7		434%	
74	0	28	0.0000	2.4771%		0.7		0%	
75	2	38	0.0526	2.7100%		1.0		194%	
76	2	35	0.0571	3.1242%		1.1		183%	
77	0	35	0.0000	3.6235%		1.3		0%	
78	0	31	0.0000	4.1520%		1.3		0%	
79	0	26	0.0000	4.7110%		1.2		0%	
80	1	32	0.0313	5.3016%		1.7		59%	
81	1	33	0.0303	5.9547%		2.0		51%	
82	1	28	0.0357	6.6330%		1.9		54%	
83	1	23	0.0435	7.1838%		1.7		61%	
84	1	24	0.0417	7.9001%		1.9		53%	
85	1	29	0.0345	8.4627%		2.5		41%	
86	2	22	0.0909	9.5515%		2.1		95%	
87	2	12	0.1667	10.9077%		1.3		153%	
88	3	13	0.2308	12.3579%		1.6		187%	
89	3	8	0.3750	13.6163%		1.1		275%	
90	0	4	0.0000	15.2335%		0.6		0%	
91	0	6	0.0000	16.9195%		1.0		0%	
92	1	3	0.3333	18.9699%		0.6		176%	
93	1	3	0.3333	20.6300%		0.6		162%	
94	1	3	0.3333	22.3039%		0.7		149%	
95	1	1	1.0000	24.6664%		0.2		405%	
96	0	0	N/A	26.4731%		0.0		0%	
97	0	0	N/A	28.2117%		0.0		0%	
98	0	0	N/A	30.5959%		0.0		0%	
99	0	0	N/A	32.1805%		0.0		0%	
Subtotal	36	1,619				41.5		87%	
Other Ages	0	0	N/A	0.0000%		0		0%	
Total	36	1,619				41.5		87%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF SERVICE RETIREES  
WOMEN**

**TABLE 1B**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
41	0	0	N/A	0.0643%		0.0		0%	
42	0	0	N/A	0.0713%		0.0		0%	
43	0	0	N/A	0.0801%		0.0		0%	
44	0	0	N/A	0.0908%		0.0		0%	
45	0	0	N/A	0.1014%		0.0		0%	
46	0	0	N/A	0.1134%		0.0		0%	
47	0	0	N/A	0.1266%		0.0		0%	
48	0	0	N/A	0.1435%		0.0		0%	
49	0	0	N/A	0.1617%		0.0		0%	
50	0	0	N/A	0.1846%		0.0		0%	
51	0	2	0.0000	0.2126%		0.0		0%	
52	0	2	0.0000	0.2489%		0.0		0%	
53	0	6	0.0000	0.2899%		0.0		0%	
54	0	5	0.0000	0.3365%		0.0		0%	
55	0	4	0.0000	0.3893%		0.0		0%	
56	0	3	0.0000	0.4671%		0.0		0%	
57	1	2	0.5000	0.5444%		0.0		9184%	
58	0	4	0.0000	0.6162%		0.0		0%	
59	0	8	0.0000	0.6920%		0.1		0%	
60	0	7	0.0000	0.7716%		0.1		0%	
61	1	4	0.2500	0.8568%		0.0		2918%	
62	0	5	0.0000	0.9287%		0.0		0%	
63	0	8	0.0000	0.9991%		0.1		0%	
64	0	10	0.0000	1.0739%		0.1		0%	
65	0	11	0.0000	1.1533%		0.1		0%	
66	0	11	0.0000	1.2383%		0.1		0%	
67	0	10	0.0000	1.3337%		0.1		0%	
68	0	6	0.0000	1.4338%		0.1		0%	
69	0	2	0.0000	1.5038%		0.0		0%	
70	0	4	0.0000	1.5676%		0.1		0%	
71	0	6	0.0000	1.7044%		0.1		0%	
72	0	7	0.0000	1.8700%		0.1		0%	
73	0	6	0.0000	1.9896%		0.1		0%	
74	0	3	0.0000	2.1445%		0.1		0%	
75	0	1	0.0000	2.2479%		0.0		0%	
76	0	2	0.0000	2.5388%		0.1		0%	
77	0	1	0.0000	2.8903%		0.0		0%	
78	1	2	0.5000	3.1875%		0.1		1569%	
79	0	2	0.0000	3.4847%		0.1		0%	
80	1	4	0.2500	3.7819%		0.2		661%	
81	0	2	0.0000	4.2520%		0.1		0%	
82	1	2	0.5000	4.7311%		0.1		1057%	
83	0	1	0.0000	5.2191%		0.1		0%	
84	0	0	N/A	5.7160%		0.0		0%	
85	0	0	N/A	6.3549%		0.0		0%	
86	0	2	0.0000	7.4018%		0.1		0%	
87	1	2	0.5000	8.4902%		0.2		589%	
88	0	0	N/A	9.4208%		0.0		0%	
89	0	0	N/A	10.5719%		0.0		0%	
90	0	0	N/A	11.5224%		0.0		0%	
91	0	2	0.0000	13.1562%		0.3		0%	
92	0	3	0.0000	14.7364%		0.4		0%	
93	1	2	0.5000	16.6272%		0.3		301%	
94	0	0	N/A	18.0995%		0.0		0%	
95	0	0	N/A	19.5152%		0.0		0%	
96	0	0	N/A	20.6382%		0.0		0%	
97	0	0	N/A	22.0721%		0.0		0%	
98	0	0	N/A	22.7737%		0.0		0%	
99	0	0	N/A	23.1685%		0.0		0%	
Subtotal	7	164				3.5		203%	
Other Ages	0	0	N/A	0.0000%		0		0%	
Total	7	164				3.5		203%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**MORTALITY EXPERIENCE OF SERVICE RETIREES**  
**MEN AND WOMEN**

TABLE 1C

2-YEAR PERIOD ENDING 6/30/2011

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41	0	0	N/A	0.0000%		0.0		0%	
42	0	0	N/A	0.0000%		0.0		0%	
43	0	0	N/A	0.0000%		0.0		0%	
44	0	0	N/A	0.0000%		0.0		0%	
45	0	0	N/A	0.0000%		0.0		0%	
46	0	0	N/A	0.0000%		0.0		0%	
47	0	0	N/A	0.0000%		0.0		0%	
48	0	0	N/A	0.0000%		0.0		0%	
49	0	0	N/A	0.0000%		0.0		0%	
50	0	2	0.0000	0.3401%		0.0		0%	
51	0	11	0.0000	0.3495%		0.0		0%	
52	0	10	0.0000	0.3857%		0.0		0%	
53	0	26	0.0000	0.4284%		0.1		0%	
54	0	41	0.0000	0.4992%		0.2		0%	
55	0	42	0.0000	0.5691%		0.2		0%	
56	0	53	0.0000	0.6317%		0.3		0%	
57	2	68	0.0294	0.6926%		0.5		425%	
58	0	60	0.0000	0.7456%		0.4		0%	
59	1	74	0.0135	0.7860%		0.6		172%	
60	0	92	0.0000	0.8348%		0.8		0%	
61	1	93	0.0108	0.9432%		0.9		114%	
62	2	98	0.0204	1.0284%		1.0		198%	
63	0	92	0.0000	1.1298%		1.0		0%	
64	0	82	0.0000	1.2075%		1.0		0%	
65	2	67	0.0299	1.2819%		0.9		233%	
66	0	65	0.0000	1.4107%		0.9		0%	
67	2	80	0.0250	1.5283%		1.2		164%	
68	0	66	0.0000	1.6135%		1.1		0%	
69	0	42	0.0000	1.7283%		0.7		0%	
70	1	35	0.0286	1.7811%		0.6		160%	
71	0	39	0.0000	1.9296%		0.8		0%	
72	0	41	0.0000	2.0907%		0.9		0%	
73	3	36	0.0833	2.2524%		0.8		370%	
74	0	31	0.0000	2.4449%		0.8		0%	
75	2	39	0.0513	2.6982%		1.1		190%	
76	2	37	0.0541	3.0926%		1.1		175%	
77	0	36	0.0000	3.6031%		1.3		0%	
78	1	33	0.0303	4.0935%		1.4		74%	
79	0	28	0.0000	4.6234%		1.3		0%	
80	2	36	0.0556	5.1327%		1.8		108%	
81	1	35	0.0286	5.8574%		2.1		49%	
82	2	30	0.0667	6.5062%		2.0		102%	
83	1	24	0.0417	7.1019%		1.7		59%	
84	1	24	0.0417	7.9001%		1.9		53%	
85	1	29	0.0345	8.4627%		2.5		41%	
86	2	24	0.0833	9.3724%		2.2		89%	
87	3	14	0.2143	10.5623%		1.5		203%	
88	3	13	0.2308	12.3579%		1.6		187%	
89	3	8	0.3750	13.6163%		1.1		275%	
90	0	4	0.0000	15.2335%		0.6		0%	
91	0	8	0.0000	15.9787%		1.3		0%	
92	1	6	0.1667	16.8532%		1.0		99%	
93	2	5	0.4000	19.0289%		1.0		210%	
94	1	3	0.3333	22.3039%		0.7		149%	
95	1	1	1.0000	24.6664%		0.2		405%	
96	0	0	N/A	0.0000%		0.0		0%	
97	0	0	N/A	0.0000%		0.0		0%	
98	0	0	N/A	0.0000%		0.0		0%	
99	0	0	N/A	0.0000%		0.0		0%	
Subtotal	43	1,783				45.0		96%	
Other Ages	0	0	N/A	0.0000%		0		0%	
Total	43	1,783				45.0		96%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF SERVICE RETIREES  
MEN**

TABLE 1A GROUPED				2-YEAR PERIOD ENDING 6/30/2011					
Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	0	N/A			0		0%	
45-49	0	0	N/A			0		0%	
50-54	0	75	0.0000	0.48%		0.4		0%	
55-59	2	276	0.0072	0.71%		2.0		102%	
60-64	2	423	0.0047	1.03%		4.4		46%	
65-69	4	280	0.0143	1.53%		4.3		94%	
70-74	4	156	0.0256	2.13%		3.3		120%	
75-79	4	165	0.0242	3.58%		5.9		68%	
80-84	5	140	0.0357	6.48%		9.1		55%	
85-89	11	84	0.1310	10.19%		8.6		129%	
90-94	3	19	0.1579	18.32%		3.5		86%	
95-99	1	1	1.0000	24.67%		0.2		405%	
Other Ages	0	0	N/A			0		0%	
<b>Total</b>	<b>36</b>	<b>1,619</b>				<b>41.5</b>		<b>87%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF SERVICE RETIREES  
WOMEN**

TABLE 1B GROUPED				2-YEAR PERIOD ENDING 6/30/2011					
Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	0	N/A			0		0%	
45-49	0	0	N/A			0		0%	
50-54	0	15	0.0000	0.29%		0.0		0%	
55-59	1	21	0.0476	0.57%		0.1		830%	
60-64	1	34	0.0294	0.95%		0.3		311%	
65-69	0	40	0.0000	1.28%		0.5		0%	
70-74	0	26	0.0000	1.84%		0.5		0%	
75-79	1	8	0.1250	2.95%		0.2		424%	
80-84	2	9	0.2222	4.26%		0.4		522%	
85-89	1	4	0.2500	7.95%		0.3		315%	
90-94	1	7	0.1429	14.83%		1.0		96%	
95-99	0	0	N/A			0		0%	
Other Ages	0	0	N/A			0		0%	
<b>Total</b>	<b>7</b>	<b>164</b>				<b>3.5</b>		<b>203%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF SERVICE RETIREES  
MEN AND WOMEN**

**TABLE 1C GROUPED**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	0	N/A			0		0%	
45-49	0	0	N/A			0		0%	
50-54	0	90	0.0000	0.44%		0.4		0%	
55-59	3	297	0.0101	0.70%		2.1		145%	
60-64	3	457	0.0066	1.02%		4.7		64%	
65-69	4	320	0.0125	1.50%		4.8		84%	
70-74	4	182	0.0220	2.09%		3.8		105%	
75-79	5	173	0.0289	3.55%		6.1		81%	
80-84	7	149	0.0470	6.34%		9.5		74%	
85-89	12	88	0.1364	10.09%		8.9		135%	
90-94	4	26	0.1538	17.38%		4.5		89%	
95-99	1	1	1.0000	24.67%		0.2		405%	
Other Ages	0	0	N/A			0		0%	
<b>Total</b>	<b>43</b>	<b>1,783</b>				<b>45.0</b>		<b>96%</b>	



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**MORTALITY EXPERIENCE OF SERVICE RETIREES**  
**MEN**

TABLE 1A

10-YEAR PERIOD ENDING 6/30/2011

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41	0	0	N/A	0.1420%		0.0		0%	
42	0	0	N/A	0.1784%		0.0		0%	
43	0	0	N/A	0.2115%		0.0		0%	
44	0	0	N/A	0.2415%		0.0		0%	
45	0	0	N/A	0.2684%		0.0		0%	
46	0	0	N/A	0.2891%		0.0		0%	
47	0	0	N/A	0.3064%		0.0		0%	
48	0	1	0.0000	0.3206%		0.0		0%	
49	0	1	0.0000	0.3318%		0.0		0%	
50	0	22	0.0000	0.3401%		0.1		0%	
51	0	93	0.0000	0.3799%		0.4		0%	
52	2	119	0.0168	0.4199%		0.5		400%	
53	1	166	0.0060	0.4699%		0.8		128%	
54	1	210	0.0048	0.5218%		1.1		91%	
55	1	240	0.0042	0.5880%		1.4		71%	
56	0	270	0.0000	0.6416%		1.7		0%	
57	4	290	0.0138	0.6971%		2.0		198%	
58	0	301	0.0000	0.7548%		2.3		0%	
59	2	314	0.0064	0.7974%		2.5		80%	
60	2	318	0.0063	0.8400%		2.7		75%	
61	4	299	0.0134	0.9471%		2.8		141%	
62	4	283	0.0141	1.0338%		2.9		137%	
63	2	266	0.0075	1.1422%		3.0		66%	
64	0	247	0.0000	1.2260%		3.0		0%	
65	4	228	0.0175	1.3072%		3.0		134%	
66	5	217	0.0230	1.4458%		3.1		159%	
67	7	217	0.0323	1.5561%		3.4		207%	
68	3	195	0.0154	1.6315%		3.2		94%	
69	4	183	0.0219	1.7395%		3.2		126%	
70	3	175	0.0171	1.8086%		3.2		95%	
71	5	178	0.0281	1.9706%		3.5		143%	
72	4	182	0.0220	2.1361%		3.9		103%	
73	7	182	0.0385	2.3049%		4.2		167%	
74	3	178	0.0169	2.4771%		4.4		68%	
75	5	183	0.0273	2.7100%		5.0		101%	
76	10	178	0.0562	3.1242%		5.6		180%	
77	7	176	0.0398	3.6235%		6.4		110%	
78	7	168	0.0417	4.1520%		7.0		100%	
79	7	158	0.0443	4.7110%		7.4		94%	
80	11	153	0.0719	5.3016%		8.1		136%	
81	4	141	0.0284	5.9547%		8.4		48%	
82	8	131	0.0611	6.6330%		8.7		92%	
83	7	124	0.0565	7.1838%		8.9		79%	
84	11	110	0.1000	7.9001%		8.7		127%	
85	8	94	0.0851	8.4627%		8.0		101%	
86	7	79	0.0886	9.5515%		7.5		93%	
87	12	60	0.2000	10.9077%		6.5		183%	
88	6	46	0.1304	12.3579%		5.7		106%	
89	11	38	0.2895	13.6163%		5.2		213%	
90	4	25	0.1600	15.2335%		3.8		105%	
91	6	20	0.3000	16.9195%		3.4		177%	
92	4	11	0.3636	18.9699%		2.1		192%	
93	1	5	0.2000	20.6300%		1.0		97%	
94	1	3	0.3333	22.3039%		0.7		149%	
95	1	1	1.0000	24.6664%		0.2		405%	
96	0	0	N/A	26.4731%		0.0		0%	
97	0	0	N/A	28.2117%		0.0		0%	
98	0	0	N/A	30.5959%		0.0		0%	
99	0	0	N/A	32.1805%		0.0		0%	
Subtotal	206	7,279				180.5		114%	
Other Ages	0	0	N/A	0.0000%		0		0%	
Total	206	7,279				180.5		114%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**MORTALITY EXPERIENCE OF SERVICE RETIREES**  
**WOMEN**

**TABLE 1B**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41	0	0	N/A	0.0643%		0.0		0%	
42	0	0	N/A	0.0713%		0.0		0%	
43	0	0	N/A	0.0801%		0.0		0%	
44	0	0	N/A	0.0908%		0.0		0%	
45	0	0	N/A	0.1014%		0.0		0%	
46	0	0	N/A	0.1134%		0.0		0%	
47	0	0	N/A	0.1266%		0.0		0%	
48	0	1	0.0000	0.1435%		0.0		0%	
49	0	1	0.0000	0.1617%		0.0		0%	
50	0	1	0.0000	0.1846%		0.0		0%	
51	0	8	0.0000	0.2126%		0.0		0%	
52	0	11	0.0000	0.2489%		0.0		0%	
53	0	14	0.0000	0.2899%		0.0		0%	
54	0	12	0.0000	0.3365%		0.0		0%	
55	0	12	0.0000	0.3893%		0.0		0%	
56	0	16	0.0000	0.4671%		0.1		0%	
57	1	20	0.0500	0.5444%		0.1		918%	
58	0	26	0.0000	0.6162%		0.2		0%	
59	0	30	0.0000	0.6920%		0.2		0%	
60	0	28	0.0000	0.7716%		0.2		0%	
61	1	27	0.0370	0.8568%		0.2		432%	
62	0	28	0.0000	0.9287%		0.3		0%	
63	0	33	0.0000	0.9991%		0.3		0%	
64	0	35	0.0000	1.0739%		0.4		0%	
65	0	33	0.0000	1.1533%		0.4		0%	
66	1	31	0.0323	1.2383%		0.4		261%	
67	0	24	0.0000	1.3337%		0.3		0%	
68	0	21	0.0000	1.4338%		0.3		0%	
69	0	17	0.0000	1.5038%		0.3		0%	
70	1	18	0.0556	1.5676%		0.3		354%	
71	0	17	0.0000	1.7044%		0.3		0%	
72	0	17	0.0000	1.8700%		0.3		0%	
73	0	14	0.0000	1.9896%		0.3		0%	
74	0	13	0.0000	2.1445%		0.3		0%	
75	0	11	0.0000	2.2479%		0.2		0%	
76	0	11	0.0000	2.5388%		0.3		0%	
77	0	10	0.0000	2.8903%		0.3		0%	
78	1	11	0.0909	3.1875%		0.4		285%	
79	0	10	0.0000	3.4847%		0.3		0%	
80	2	11	0.1818	3.7819%		0.4		481%	
81	0	8	0.0000	4.2520%		0.3		0%	
82	1	7	0.1429	4.7311%		0.3		302%	
83	0	8	0.0000	5.2191%		0.4		0%	
84	1	8	0.1250	5.7160%		0.5		219%	
85	1	8	0.1250	6.3549%		0.5		197%	
86	2	9	0.2222	7.4018%		0.7		300%	
87	2	7	0.2857	8.4902%		0.6		337%	
88	0	4	0.0000	9.4208%		0.4		0%	
89	0	4	0.0000	10.5719%		0.4		0%	
90	0	4	0.0000	11.5224%		0.5		0%	
91	0	5	0.0000	13.1562%		0.7		0%	
92	1	6	0.1667	14.7364%		0.9		113%	
93	1	3	0.3333	16.6272%		0.5		200%	
94	0	1	0.0000	18.0995%		0.2		0%	
95	0	1	0.0000	19.5152%		0.2		0%	
96	1	1	1.0000	20.6382%		0.2		485%	
97	0	0	N/A	22.0721%		0.0		0%	
98	0	0	N/A	22.7737%		0.0		0%	
99	0	0	N/A	23.1685%		0.0		0%	
Subtotal	17	656				14.4		118%	
Other Ages	0	0	N/A	0.0000%		0		0%	
Total	17	656				14.4		118%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**MORTALITY EXPERIENCE OF SERVICE RETIREES**  
**MEN AND WOMEN**

TABLE 1C

10-YEAR PERIOD ENDING 6/30/2011

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41	0	0	N/A	0.0000%		0.0		0%	
42	0	0	N/A	0.0000%		0.0		0%	
43	0	0	N/A	0.0000%		0.0		0%	
44	0	0	N/A	0.0000%		0.0		0%	
45	0	0	N/A	0.0000%		0.0		0%	
46	0	0	N/A	0.0000%		0.0		0%	
47	0	0	N/A	0.0000%		0.0		0%	
48	0	2	0.0000	0.2321%		0.0		0%	
49	0	2	0.0000	0.2468%		0.0		0%	
50	0	23	0.0000	0.3333%		0.1		0%	
51	0	101	0.0000	0.3666%		0.4		0%	
52	2	130	0.0154	0.4054%		0.5		379%	
53	1	180	0.0056	0.4559%		0.8		122%	
54	1	222	0.0045	0.5118%		1.1		88%	
55	1	252	0.0040	0.5785%		1.5		69%	
56	0	286	0.0000	0.6318%		1.8		0%	
57	5	310	0.0161	0.6872%		2.1		235%	
58	0	327	0.0000	0.7438%		2.4		0%	
59	2	344	0.0058	0.7882%		2.7		74%	
60	2	346	0.0058	0.8345%		2.9		69%	
61	5	326	0.0153	0.9396%		3.1		163%	
62	4	311	0.0129	1.0243%		3.2		126%	
63	2	299	0.0067	1.1264%		3.4		59%	
64	0	282	0.0000	1.2071%		3.4		0%	
65	4	261	0.0153	1.2877%		3.4		119%	
66	6	248	0.0242	1.4199%		3.5		170%	
67	7	241	0.0290	1.5340%		3.7		189%	
68	3	216	0.0139	1.6123%		3.5		86%	
69	4	200	0.0200	1.7195%		3.4		116%	
70	4	193	0.0207	1.7861%		3.4		116%	
71	5	195	0.0256	1.9474%		3.8		132%	
72	4	199	0.0201	2.1134%		4.2		95%	
73	7	196	0.0357	2.2824%		4.5		156%	
74	3	191	0.0157	2.4545%		4.7		64%	
75	5	194	0.0258	2.6838%		5.2		96%	
76	10	189	0.0529	3.0901%		5.8		171%	
77	7	186	0.0376	3.5841%		6.7		105%	
78	8	179	0.0447	4.0927%		7.3		109%	
79	7	168	0.0417	4.6380%		7.8		90%	
80	13	164	0.0793	5.1997%		8.5		152%	
81	4	149	0.0268	5.8633%		8.7		46%	
82	9	138	0.0652	6.5365%		9.0		100%	
83	7	132	0.0530	7.0647%		9.3		75%	
84	12	118	0.1017	7.7520%		9.1		131%	
85	9	102	0.0882	8.2974%		8.5		106%	
86	9	88	0.1023	9.3316%		8.2		110%	
87	14	67	0.2090	10.6551%		7.1		196%	
88	6	50	0.1200	12.1229%		6.1		99%	
89	11	42	0.2619	13.3264%		5.6		197%	
90	4	29	0.1379	14.7216%		4.3		94%	
91	6	25	0.2400	16.1668%		4.0		148%	
92	5	17	0.2941	17.4757%		3.0		168%	
93	2	8	0.2500	19.1290%		1.5		131%	
94	1	4	0.2500	21.2528%		0.9		118%	
95	1	2	0.5000	22.0908%		0.4		226%	
96	1	1	1.0000	20.6382%		0.2		485%	
97	0	0	N/A	0.0000%		0.0		0%	
98	0	0	N/A	0.0000%		0.0		0%	
99	0	0	N/A	0.0000%		0.0		0%	
Subtotal	223	7,935				194.9		114%	
Other Ages	0	0	N/A	0.0000%		0		0%	
Total	223	7,935				194.9		114%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF SERVICE RETIREES  
MEN**

TABLE 1A GROUPED				10-YEAR PERIOD ENDING 6/30/2011					
Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	0	N/A			0		0%	
45-49	0	2	0.0000	0.33%		0.0		0%	
50-54	4	610	0.0066	0.46%		2.8		143%	
55-59	7	1,415	0.0049	0.70%		9.9		70%	
60-64	12	1,413	0.0085	1.03%		14.5		83%	
65-69	23	1,040	0.0221	1.52%		15.9		145%	
70-74	22	895	0.0246	2.14%		19.2		115%	
75-79	36	863	0.0417	3.63%		31.3		115%	
80-84	41	659	0.0622	6.49%		42.8		96%	
85-89	44	317	0.1388	10.38%		32.9		134%	
90-94	16	64	0.2500	17.16%		11.0		146%	
95-99	1	1	1.0000	24.67%		0.2		405%	
Other Ages	0	0	N/A			0		0%	
<b>Total</b>	<b>206</b>	<b>7,279</b>				<b>180.5</b>		<b>114%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF SERVICE RETIREES  
WOMEN**

TABLE 1B GROUPED				10-YEAR PERIOD ENDING 6/30/2011					
Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	0	N/A			0		0%	
45-49	0	2	0.0000	0.15%		0.0		0%	
50-54	0	46	0.0000	0.28%		0.1		0%	
55-59	1	104	0.0096	0.58%		0.6		167%	
60-64	1	151	0.0066	0.94%		1.4		71%	
65-69	1	126	0.0079	1.30%		1.6		61%	
70-74	1	79	0.0127	1.83%		1.4		69%	
75-79	1	53	0.0189	2.86%		1.5		66%	
80-84	4	42	0.0952	4.67%		2.0		204%	
85-89	5	32	0.1563	8.03%		2.6		195%	
90-94	2	19	0.1053	14.12%		2.7		75%	
95-99	1	2	0.5000	20.08%		0.4		249%	
Other Ages	0	0	N/A			0		0%	
Total	17	656				14.4		118%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF SERVICE RETIREES  
MEN AND WOMEN**

TABLE 1C GROUPED				10-YEAR PERIOD ENDING 6/30/2011					
Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	0	N/A			0		0%	
45-49	0	4	0.0000	0.24%		0.0		0%	
50-54	4	656	0.0061	0.45%		2.9		136%	
55-59	8	1,519	0.0053	0.69%		10.5		76%	
60-64	13	1,564	0.0083	1.02%		15.9		82%	
65-69	24	1,166	0.0206	1.50%		17.5		137%	
70-74	23	974	0.0236	2.12%		20.6		112%	
75-79	37	916	0.0404	3.58%		32.8		113%	
80-84	45	701	0.0642	6.38%		44.8		101%	
85-89	49	349	0.1404	10.16%		35.5		138%	
90-94	18	83	0.2169	16.46%		13.7		132%	
95-99	2	3	0.6667	21.61%		0.6		309%	
Other Ages	0	0	N/A			0		0%	
Total	223	7,935				194.9		114%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF SERVICE RETIREES  
MEN AND WOMEN**

Plan Year Ending June 30, (1)	TABLE 1D Life Years Exposed (2)	Actual Deaths (3)	Expected Deaths (4)	Actual / Expected (5)	10-YEAR PERIOD ENDING 6/30/2011 Mortality Rate	
					Actual (3) / (2) (6)	Expected (4) / (2) (7)
2002	673	21	15.9	132%	3.12%	2.36%
2003	687	17	16.5	103%	2.47%	2.41%
2004	724	26	17.6	147%	3.59%	2.44%
2005	767	25	18.5	135%	3.26%	2.41%
2006	775	21	18.9	111%	2.71%	2.44%
2007	823	27	20.1	134%	3.28%	2.44%
2008	840	24	20.8	115%	2.86%	2.48%
2009	863	19	21.4	89%	2.20%	2.48%
2010	881	25	22.2	113%	2.84%	2.52%
2011	902	18	22.8	79%	2.00%	2.53%
Total	7,935	223	194.8	114%	2.81%	2.46%

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF DISABILITY RETIREES  
MEN**

TABLE 2A				2-YEAR PERIOD ENDING 6/30/2011					
Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41	0	0	N/A	1.2842%		0.0		0%	
42	0	2	0.0000	1.3023%		0.0		0%	
43	0	2	0.0000	1.3204%		0.0		0%	
44	0	1	0.0000	1.3385%		0.0		0%	
45	0	2	0.0000	1.3564%		0.0		0%	
46	0	3	0.0000	1.3763%		0.0		0%	
47	0	3	0.0000	1.3950%		0.0		0%	
48	0	4	0.0000	1.4341%		0.1		0%	
49	0	6	0.0000	1.4724%		0.1		0%	
50	0	9	0.0000	1.5099%		0.1		0%	
51	0	5	0.0000	1.5793%		0.1		0%	
52	2	5	0.4000	1.6493%		0.1		2425%	
53	0	4	0.0000	1.7585%		0.1		0%	
54	0	5	0.0000	1.8720%		0.1		0%	
55	0	9	0.0000	2.0328%		0.2		0%	
56	0	7	0.0000	2.1238%		0.1		0%	
57	0	7	0.0000	2.2177%		0.2		0%	
58	0	9	0.0000	2.3150%		0.2		0%	
59	1	10	0.1000	2.3647%		0.2		423%	
60	0	14	0.0000	2.4149%		0.3		0%	
61	0	19	0.0000	2.5758%		0.5		0%	
62	0	19	0.0000	2.6895%		0.5		0%	
63	0	11	0.0000	2.8693%		0.3		0%	
64	1	10	0.1000	2.9978%		0.3		334%	
65	0	9	0.0000	3.1345%		0.3		0%	
66	0	7	0.0000	3.2471%		0.2		0%	
67	1	7	0.1429	3.2966%		0.2		433%	
68	0	5	0.0000	3.3100%		0.2		0%	
69	0	5	0.0000	3.3375%		0.2		0%	
70	0	4	0.0000	3.3513%		0.1		0%	
71	1	4	0.2500	3.5185%		0.1		711%	
72	0	3	0.0000	3.7259%		0.1		0%	
73	0	4	0.0000	3.9522%		0.2		0%	
74	0	2	0.0000	4.1984%		0.1		0%	
75	0	1	0.0000	4.5617%		0.0		0%	
76	0	2	0.0000	4.9328%		0.1		0%	
77	1	1	1.0000	5.4514%		0.1		1834%	
78	0	2	0.0000	6.0258%		0.1		0%	
79	0	3	0.0000	6.6611%		0.2		0%	
80	0	3	0.0000	7.3624%		0.2		0%	
81	0	2	0.0000	8.1354%		0.2		0%	
82	0	1	0.0000	8.9850%		0.1		0%	
83	1	1	1.0000	9.7140%		0.1		1029%	
84	0	1	0.0000	10.7252%		0.1		0%	
85	0	2	0.0000	11.5925%		0.2		0%	
86	0	1	0.0000	12.2458%		0.1		0%	
87	0	0	N/A	12.9687%		0.0		0%	
88	0	0	N/A	13.8583%		0.0		0%	
89	0	0	N/A	14.4969%		0.0		0%	
90	0	0	N/A	15.4847%		0.0		0%	
91	0	0	N/A	17.2217%		0.0		0%	
92	0	0	N/A	19.5678%		0.0		0%	
93	0	0	N/A	21.4777%		0.0		0%	
94	0	0	N/A	23.3441%		0.0		0%	
95	0	0	N/A	25.7308%		0.0		0%	
96	0	0	N/A	27.4799%		0.0		0%	
97	0	0	N/A	29.0925%		0.0		0%	
98	0	0	N/A	31.2876%		0.0		0%	
99	0	0	N/A	32.5761%		0.0		0%	
Subtotal	8	236				6.9		116%	
Other Ages	0	2	0.0000	2.1439%		0.0		0%	
Total	8	238				7.0		115%	



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF DISABILITY RETIREES  
WOMEN**

**TABLE 2B**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
41	0	0	N/A	1.2190%		0.0		0%	
42	0	0	N/A	1.2424%		0.0		0%	
43	0	0	N/A	1.2660%		0.0		0%	
44	0	0	N/A	1.2842%		0.0		0%	
45	0	0	N/A	1.3023%		0.0		0%	
46	0	0	N/A	1.3204%		0.0		0%	
47	0	0	N/A	1.3385%		0.0		0%	
48	0	0	N/A	1.3564%		0.0		0%	
49	0	2	0.0000	1.3763%		0.0		0%	
50	0	3	0.0000	1.3950%		0.0		0%	
51	0	3	0.0000	1.4341%		0.0		0%	
52	0	2	0.0000	1.4724%		0.0		0%	
53	0	0	N/A	1.5099%		0.0		0%	
54	0	1	0.0000	1.5793%		0.0		0%	
55	0	2	0.0000	1.6493%		0.0		0%	
56	0	2	0.0000	1.7585%		0.0		0%	
57	0	2	0.0000	1.8720%		0.0		0%	
58	0	3	0.0000	2.0328%		0.1		0%	
59	0	2	0.0000	2.1238%		0.0		0%	
60	0	0	N/A	2.2177%		0.0		0%	
61	0	2	0.0000	2.3150%		0.0		0%	
62	0	2	0.0000	2.3647%		0.0		0%	
63	0	0	N/A	2.4149%		0.0		0%	
64	0	0	N/A	2.5758%		0.0		0%	
65	0	1	0.0000	2.6895%		0.0		0%	
66	0	2	0.0000	2.8693%		0.1		0%	
67	0	2	0.0000	2.9978%		0.1		0%	
68	0	2	0.0000	3.1345%		0.1		0%	
69	0	1	0.0000	3.2104%		0.0		0%	
70	0	1	0.0000	3.2886%		0.0		0%	
71	0	1	0.0000	3.3028%		0.0		0%	
72	0	0	N/A	3.3375%		0.0		0%	
73	0	0	N/A	3.3521%		0.0		0%	
74	0	0	N/A	3.5185%		0.0		0%	
75	0	0	N/A	3.7259%		0.0		0%	
76	0	0	N/A	3.9522%		0.0		0%	
77	0	0	N/A	4.1984%		0.0		0%	
78	0	0	N/A	4.5617%		0.0		0%	
79	0	0	N/A	4.9328%		0.0		0%	
80	0	0	N/A	5.4514%		0.0		0%	
81	0	0	N/A	6.0258%		0.0		0%	
82	0	0	N/A	6.6611%		0.0		0%	
83	0	0	N/A	7.3624%		0.0		0%	
84	0	0	N/A	8.1354%		0.0		0%	
85	0	0	N/A	8.9850%		0.0		0%	
86	0	0	N/A	9.7140%		0.0		0%	
87	0	0	N/A	10.7252%		0.0		0%	
88	0	0	N/A	11.5925%		0.0		0%	
89	0	0	N/A	13.1562%		0.0		0%	
90	0	0	N/A	14.7364%		0.0		0%	
91	0	0	N/A	16.6272%		0.0		0%	
92	0	0	N/A	18.0995%		0.0		0%	
93	0	0	N/A	19.5152%		0.0		0%	
94	0	0	N/A	20.6382%		0.0		0%	
95	0	0	N/A	22.0721%		0.0		0%	
96	0	0	N/A	22.7737%		0.0		0%	
97	0	0	N/A	23.1685%		0.0		0%	
98	0	0	N/A	23.1881%		0.0		0%	
99	0	0	N/A	24.4834%		0.0		0%	
Subtotal	0	36				0.8		0%	
Other Ages	0	2	0.0000	3.1095%		0.1		0%	
Total	0	38				0.8		0%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF DISABILITY RETIREES  
MEN AND WOMEN**

**TABLE 2C**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41	0	0	N/A	0.0000%		0.0		0%	
42	0	2	0.0000	1.3023%		0.0		0%	
43	0	2	0.0000	1.3204%		0.0		0%	
44	0	1	0.0000	1.3385%		0.0		0%	
45	0	2	0.0000	1.3564%		0.0		0%	
46	0	3	0.0000	1.3763%		0.0		0%	
47	0	3	0.0000	1.3950%		0.0		0%	
48	0	4	0.0000	1.4341%		0.1		0%	
49	0	8	0.0000	1.4484%		0.1		0%	
50	0	12	0.0000	1.4812%		0.2		0%	
51	0	8	0.0000	1.5249%		0.1		0%	
52	2	7	0.2857	1.5988%		0.1		1787%	
53	0	4	0.0000	1.7585%		0.1		0%	
54	0	6	0.0000	1.8232%		0.1		0%	
55	0	11	0.0000	1.9631%		0.2		0%	
56	0	9	0.0000	2.0426%		0.2		0%	
57	0	9	0.0000	2.1409%		0.2		0%	
58	0	12	0.0000	2.2445%		0.3		0%	
59	1	12	0.0833	2.3246%		0.3		358%	
60	0	14	0.0000	2.4149%		0.3		0%	
61	0	21	0.0000	2.5510%		0.5		0%	
62	0	21	0.0000	2.6586%		0.6		0%	
63	0	11	0.0000	2.8693%		0.3		0%	
64	1	10	0.1000	2.9978%		0.3		334%	
65	0	10	0.0000	3.0900%		0.3		0%	
66	0	9	0.0000	3.1631%		0.3		0%	
67	1	9	0.1111	3.2302%		0.3		344%	
68	0	7	0.0000	3.2599%		0.2		0%	
69	0	6	0.0000	3.3163%		0.2		0%	
70	0	5	0.0000	3.3388%		0.2		0%	
71	1	5	0.2000	3.4754%		0.2		575%	
72	0	3	0.0000	3.7259%		0.1		0%	
73	0	4	0.0000	3.9522%		0.2		0%	
74	0	2	0.0000	4.1984%		0.1		0%	
75	0	1	0.0000	4.5617%		0.0		0%	
76	0	2	0.0000	4.9328%		0.1		0%	
77	1	1	1.0000	5.4514%		0.1		1834%	
78	0	2	0.0000	6.0258%		0.1		0%	
79	0	3	0.0000	6.6611%		0.2		0%	
80	0	3	0.0000	7.3624%		0.2		0%	
81	0	2	0.0000	8.1354%		0.2		0%	
82	0	1	0.0000	8.9850%		0.1		0%	
83	1	1	1.0000	9.7140%		0.1		1029%	
84	0	1	0.0000	10.7252%		0.1		0%	
85	0	2	0.0000	11.5925%		0.2		0%	
86	0	1	0.0000	12.2458%		0.1		0%	
87	0	0	N/A	0.0000%		0.0		0%	
88	0	0	N/A	0.0000%		0.0		0%	
89	0	0	N/A	0.0000%		0.0		0%	
90	0	0	N/A	0.0000%		0.0		0%	
91	0	0	N/A	0.0000%		0.0		0%	
92	0	0	N/A	0.0000%		0.0		0%	
93	0	0	N/A	0.0000%		0.0		0%	
94	0	0	N/A	0.0000%		0.0		0%	
95	0	0	N/A	0.0000%		0.0		0%	
96	0	0	N/A	0.0000%		0.0		0%	
97	0	0	N/A	0.0000%		0.0		0%	
98	0	0	N/A	0.0000%		0.0		0%	
99	0	0	N/A	0.0000%		0.0		0%	
Subtotal	8	272				7.7		104%	
Other Ages	0	4	0.0000	2.6267%		0.1		0%	
Total	8	276				7.8		103%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF DISABILITY RETIREES  
MEN**

TABLE 2A GROUPED				2-YEAR PERIOD ENDING 6/30/2011					
Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	5	0.0000	1.32%		0.1		0%	
45-49	0	18	0.0000	1.42%		0.3		0%	
50-54	2	28	0.0714	1.65%		0.5		434%	
55-59	1	42	0.0238	2.22%		0.9		107%	
60-64	1	73	0.0137	2.68%		2.0		51%	
65-69	1	33	0.0303	3.25%		1.1		93%	
70-74	1	17	0.0588	3.70%		0.6		159%	
75-79	1	9	0.1111	5.77%		0.5		193%	
80-84	1	8	0.1250	8.47%		0.7		148%	
85-89	0	3	0.0000	11.81%		0.4		0%	
90-94	0	0	N/A			0		0%	
95-99	0	0	N/A			0		0%	
Other Ages	0	2	0.0000	2.14%		0.0		0%	
Total	8	238				7.0		115%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF DISABILITY RETIREES  
WOMEN**

**TABLE 2B GROUPED**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7) (7)	Proposed (8) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	0	N/A			0		0%	
45-49	0	2	0.0000	1.38%		0.0		0%	
50-54	0	9	0.0000	1.45%		0.1		0%	
55-59	0	11	0.0000	1.90%		0.2		0%	
60-64	0	4	0.0000	2.34%		0.1		0%	
65-69	0	8	0.0000	2.99%		0.2		0%	
70-74	0	2	0.0000	3.30%		0.1		0%	
75-79	0	0	N/A			0		0%	
80-84	0	0	N/A			0		0%	
85-89	0	0	N/A			0		0%	
90-94	0	0	N/A			0		0%	
95-99	0	0	N/A			0		0%	
Other Ages	0	2	0.0000	3.11%		0.1		0%	
Total	0	38				0.8		0%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF DISABILITY RETIREES  
MEN AND WOMEN**

TABLE 2C GROUPED				2-YEAR PERIOD ENDING 6/30/2011					
Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7) (7)	Proposed (8) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	5	0.0000	1.32%		0.1		0%	
45-49	0	20	0.0000	1.42%		0.3		0%	
50-54	2	37	0.0541	1.60%		0.6		338%	
55-59	1	53	0.0189	2.15%		1.1		88%	
60-64	1	77	0.0130	2.66%		2.0		49%	
65-69	1	41	0.0244	3.20%		1.3		76%	
70-74	1	19	0.0526	3.66%		0.7		144%	
75-79	1	9	0.1111	5.77%		0.5		193%	
80-84	1	8	0.1250	8.47%		0.7		148%	
85-89	0	3	0.0000	11.81%		0.4		0%	
90-94	0	0	N/A			0		0%	
95-99	0	0	N/A			0		0%	
Other Ages	0	4	0.0000	2.63%		0.1		0%	
Total	8	276				7.8		103%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**MORTALITY EXPERIENCE OF DISABILITY RETIREES**  
**MEN**

TABLE 2A

10-YEAR PERIOD ENDING 6/30/2011

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
41	0	9	0.0000	1.2842%		0.1		0%	
42	0	13	0.0000	1.3023%		0.2		0%	
43	0	13	0.0000	1.3204%		0.2		0%	
44	0	16	0.0000	1.3385%		0.2		0%	
45	0	19	0.0000	1.3564%		0.3		0%	
46	0	21	0.0000	1.3763%		0.3		0%	
47	0	25	0.0000	1.3950%		0.3		0%	
48	0	27	0.0000	1.4341%		0.4		0%	
49	0	34	0.0000	1.4724%		0.5		0%	
50	0	40	0.0000	1.5099%		0.6		0%	
51	3	39	0.0769	1.5793%		0.6		487%	
52	3	42	0.0714	1.6493%		0.7		433%	
53	1	50	0.0200	1.7585%		0.9		114%	
54	1	58	0.0172	1.8720%		1.1		92%	
55	2	62	0.0323	2.0328%		1.3		159%	
56	1	64	0.0156	2.1238%		1.4		74%	
57	2	62	0.0323	2.2177%		1.4		145%	
58	2	64	0.0313	2.3150%		1.5		135%	
59	1	57	0.0175	2.3647%		1.3		74%	
60	1	57	0.0175	2.4149%		1.4		73%	
61	0	52	0.0000	2.5758%		1.3		0%	
62	0	45	0.0000	2.6895%		1.2		0%	
63	0	35	0.0000	2.8693%		1.0		0%	
64	1	31	0.0323	2.9978%		0.9		108%	
65	0	30	0.0000	3.1345%		0.9		0%	
66	0	24	0.0000	3.2471%		0.8		0%	
67	1	23	0.0435	3.2966%		0.8		132%	
68	0	21	0.0000	3.3100%		0.7		0%	
69	3	22	0.1364	3.3375%		0.7		409%	
70	2	20	0.1000	3.3513%		0.7		298%	
71	2	17	0.1176	3.5185%		0.6		334%	
72	1	16	0.0625	3.7259%		0.6		168%	
73	0	14	0.0000	3.9522%		0.6		0%	
74	0	13	0.0000	4.1984%		0.5		0%	
75	0	11	0.0000	4.5617%		0.5		0%	
76	1	12	0.0833	4.9328%		0.6		169%	
77	2	11	0.1818	5.4514%		0.6		334%	
78	0	9	0.0000	6.0258%		0.5		0%	
79	1	9	0.1111	6.6611%		0.6		167%	
80	0	6	0.0000	7.3624%		0.4		0%	
81	0	5	0.0000	8.1354%		0.4		0%	
82	0	3	0.0000	8.9850%		0.3		0%	
83	1	3	0.3333	9.7140%		0.3		343%	
84	0	2	0.0000	10.7252%		0.2		0%	
85	0	2	0.0000	11.5925%		0.2		0%	
86	0	1	0.0000	12.2458%		0.1		0%	
87	0	0	N/A	12.9687%		0.0		0%	
88	0	0	N/A	13.8583%		0.0		0%	
89	0	0	N/A	14.4969%		0.0		0%	
90	0	0	N/A	15.4847%		0.0		0%	
91	0	0	N/A	17.2217%		0.0		0%	
92	0	0	N/A	19.5678%		0.0		0%	
93	0	0	N/A	21.4777%		0.0		0%	
94	0	0	N/A	23.3441%		0.0		0%	
95	0	0	N/A	25.7308%		0.0		0%	
96	0	0	N/A	27.4799%		0.0		0%	
97	0	0	N/A	29.0925%		0.0		0%	
98	0	0	N/A	31.2876%		0.0		0%	
99	0	0	N/A	32.5761%		0.0		0%	
Subtotal	32	1,209				30.7		104%	
Other Ages	0	24	0.0000	2.1841%		0.5		0%	
Total	32	1,233				31.2		102%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF DISABILITY RETIREES  
WOMEN**

**TABLE 2B**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
41	0	2	0.0000	1.2190%		0.0		0%	
42	0	3	0.0000	1.2424%		0.0		0%	
43	0	3	0.0000	1.2660%		0.0		0%	
44	0	3	0.0000	1.2842%		0.0		0%	
45	0	3	0.0000	1.3023%		0.0		0%	
46	0	4	0.0000	1.3204%		0.1		0%	
47	0	5	0.0000	1.3385%		0.1		0%	
48	0	7	0.0000	1.3564%		0.1		0%	
49	0	9	0.0000	1.3763%		0.1		0%	
50	0	11	0.0000	1.3950%		0.2		0%	
51	0	9	0.0000	1.4341%		0.1		0%	
52	0	8	0.0000	1.4724%		0.1		0%	
53	0	7	0.0000	1.5099%		0.1		0%	
54	0	7	0.0000	1.5793%		0.1		0%	
55	0	7	0.0000	1.6493%		0.1		0%	
56	0	6	0.0000	1.7585%		0.1		0%	
57	0	6	0.0000	1.8720%		0.1		0%	
58	0	6	0.0000	2.0328%		0.1		0%	
59	0	7	0.0000	2.1238%		0.1		0%	
60	0	5	0.0000	2.2177%		0.1		0%	
61	0	5	0.0000	2.3150%		0.1		0%	
62	0	5	0.0000	2.3647%		0.1		0%	
63	0	3	0.0000	2.4149%		0.1		0%	
64	0	4	0.0000	2.5758%		0.1		0%	
65	0	5	0.0000	2.6895%		0.1		0%	
66	0	5	0.0000	2.8693%		0.1		0%	
67	0	5	0.0000	2.9978%		0.1		0%	
68	0	4	0.0000	3.1345%		0.1		0%	
69	0	3	0.0000	3.2104%		0.1		0%	
70	0	2	0.0000	3.2886%		0.1		0%	
71	0	2	0.0000	3.3028%		0.1		0%	
72	0	1	0.0000	3.3375%		0.0		0%	
73	0	1	0.0000	3.3521%		0.0		0%	
74	1	1	1.0000	3.5185%		0.0		2842%	
75	0	0	N/A	3.7259%		0.0		0%	
76	0	0	N/A	3.9522%		0.0		0%	
77	0	0	N/A	4.1984%		0.0		0%	
78	0	0	N/A	4.5617%		0.0		0%	
79	0	0	N/A	4.9328%		0.0		0%	
80	0	0	N/A	5.4514%		0.0		0%	
81	0	0	N/A	6.0258%		0.0		0%	
82	0	0	N/A	6.6611%		0.0		0%	
83	0	0	N/A	7.3624%		0.0		0%	
84	0	0	N/A	8.1354%		0.0		0%	
85	0	0	N/A	8.9850%		0.0		0%	
86	0	0	N/A	9.7140%		0.0		0%	
87	0	0	N/A	10.7252%		0.0		0%	
88	0	0	N/A	11.5925%		0.0		0%	
89	0	0	N/A	13.1562%		0.0		0%	
90	0	0	N/A	14.7364%		0.0		0%	
91	0	0	N/A	16.6272%		0.0		0%	
92	0	0	N/A	18.0995%		0.0		0%	
93	0	0	N/A	19.5152%		0.0		0%	
94	0	0	N/A	20.6382%		0.0		0%	
95	0	0	N/A	22.0721%		0.0		0%	
96	0	0	N/A	22.7737%		0.0		0%	
97	0	0	N/A	23.1685%		0.0		0%	
98	0	0	N/A	23.1881%		0.0		0%	
99	0	0	N/A	24.4834%		0.0		0%	
Subtotal	1	164				3.1		32%	
Other Ages	0	3	0.0000	3.1024%		0.1		0%	
Total	1	167				3.2		31%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**MORTALITY EXPERIENCE OF DISABILITY RETIREES**  
**MEN AND WOMEN**

TABLE 2C

10-YEAR PERIOD ENDING 6/30/2011

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41	0	11	0.0000	1.2723%		0.1		0%	
42	0	16	0.0000	1.2911%		0.2		0%	
43	0	16	0.0000	1.3102%		0.2		0%	
44	0	19	0.0000	1.3299%		0.3		0%	
45	0	22	0.0000	1.3490%		0.3		0%	
46	0	25	0.0000	1.3674%		0.3		0%	
47	0	30	0.0000	1.3856%		0.4		0%	
48	0	34	0.0000	1.4181%		0.5		0%	
49	0	43	0.0000	1.4523%		0.6		0%	
50	0	51	0.0000	1.4851%		0.8		0%	
51	3	48	0.0625	1.5521%		0.7		403%	
52	3	50	0.0600	1.6210%		0.8		370%	
53	1	57	0.0175	1.7280%		1.0		102%	
54	1	65	0.0154	1.8405%		1.2		84%	
55	2	69	0.0290	1.9939%		1.4		145%	
56	1	70	0.0143	2.0925%		1.5		68%	
57	2	68	0.0294	2.1872%		1.5		134%	
58	2	70	0.0286	2.2908%		1.6		125%	
59	1	64	0.0156	2.3384%		1.5		67%	
60	1	62	0.0161	2.3990%		1.5		67%	
61	0	57	0.0000	2.5529%		1.5		0%	
62	0	50	0.0000	2.6570%		1.3		0%	
63	0	38	0.0000	2.8334%		1.1		0%	
64	1	35	0.0286	2.9496%		1.0		97%	
65	0	35	0.0000	3.0709%		1.1		0%	
66	0	29	0.0000	3.1820%		0.9		0%	
67	1	28	0.0357	3.2432%		0.9		110%	
68	0	25	0.0000	3.2819%		0.8		0%	
69	3	25	0.1200	3.3222%		0.8		361%	
70	2	22	0.0909	3.3456%		0.7		272%	
71	2	19	0.1053	3.4958%		0.7		301%	
72	1	17	0.0588	3.7031%		0.6		159%	
73	0	15	0.0000	3.9122%		0.6		0%	
74	1	14	0.0714	4.1498%		0.6		172%	
75	0	11	0.0000	4.5617%		0.5		0%	
76	1	12	0.0833	4.9328%		0.6		169%	
77	2	11	0.1818	5.4514%		0.6		334%	
78	0	9	0.0000	6.0258%		0.5		0%	
79	1	9	0.1111	6.6611%		0.6		167%	
80	0	6	0.0000	7.3624%		0.4		0%	
81	0	5	0.0000	8.1354%		0.4		0%	
82	0	3	0.0000	8.9850%		0.3		0%	
83	1	3	0.3333	9.7140%		0.3		343%	
84	0	2	0.0000	10.7252%		0.2		0%	
85	0	2	0.0000	11.5925%		0.2		0%	
86	0	1	0.0000	12.2458%		0.1		0%	
87	0	0	N/A	0.0000%		0.0		0%	
88	0	0	N/A	0.0000%		0.0		0%	
89	0	0	N/A	0.0000%		0.0		0%	
90	0	0	N/A	0.0000%		0.0		0%	
91	0	0	N/A	0.0000%		0.0		0%	
92	0	0	N/A	0.0000%		0.0		0%	
93	0	0	N/A	0.0000%		0.0		0%	
94	0	0	N/A	0.0000%		0.0		0%	
95	0	0	N/A	0.0000%		0.0		0%	
96	0	0	N/A	0.0000%		0.0		0%	
97	0	0	N/A	0.0000%		0.0		0%	
98	0	0	N/A	0.0000%		0.0		0%	
99	0	0	N/A	0.0000%		0.0		0%	
Subtotal	33	1,373				33.8		98%	
Other Ages	0	27	0.0000	2.2861%		0.6		0%	
Total	33	1,400				34.5		96%	



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF DISABILITY RETIREES  
MEN**

TABLE 2A GROUPED				10-YEAR PERIOD ENDING 6/30/2011					
Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	51	0.0000	1.32%		0.7		0%	
45-49	0	126	0.0000	1.42%		1.8		0%	
50-54	8	229	0.0349	1.69%		3.9		206%	
55-59	8	309	0.0259	2.21%		6.8		117%	
60-64	2	220	0.0091	2.66%		5.9		34%	
65-69	4	120	0.0333	3.26%		3.9		102%	
70-74	5	80	0.0625	3.70%		3.0		169%	
75-79	4	52	0.0769	5.45%		2.8		141%	
80-84	1	19	0.0526	8.55%		1.6		62%	
85-89	0	3	0.0000	11.81%		0.4		0%	
90-94	0	0	N/A			0		0%	
95-99	0	0	N/A			0		0%	
Other Ages	0	24	0.0000	2.18%		0.5		0%	
Total	32	1,233				31.2		102%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF DISABILITY RETIREES  
WOMEN**

TABLE 2B GROUPED				10-YEAR PERIOD ENDING 6/30/2011					
Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	11	0.0000	1.26%		0.1		0%	
45-49	0	28	0.0000	1.35%		0.4		0%	
50-54	0	42	0.0000	1.47%		0.6		0%	
55-59	0	32	0.0000	1.89%		0.6		0%	
60-64	0	22	0.0000	2.37%		0.5		0%	
65-69	0	22	0.0000	2.95%		0.6		0%	
70-74	1	7	0.1429	3.34%		0.2		428%	
75-79	0	0	N/A			0		0%	
80-84	0	0	N/A			0		0%	
85-89	0	0	N/A			0		0%	
90-94	0	0	N/A			0		0%	
95-99	0	0	N/A			0		0%	
Other Ages	0	3	0.0000	3.10%		0.1		0%	
<b>Total</b>	<b>1</b>	<b>167</b>				<b>3.2</b>		<b>31%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF DISABILITY RETIREES  
MEN AND WOMEN**

**TABLE 2C GROUPED**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
41-44	0	62	0.0000	1.30%		0.8		0%	
45-49	0	154	0.0000	1.40%		2.2		0%	
50-54	8	271	0.0295	1.66%		4.5		178%	
55-59	8	341	0.0235	2.18%		7.4		108%	
60-64	2	242	0.0083	2.64%		6.4		31%	
65-69	4	142	0.0282	3.21%		4.6		88%	
70-74	6	87	0.0690	3.68%		3.2		188%	
75-79	4	52	0.0769	5.45%		2.8		141%	
80-84	1	19	0.0526	8.55%		1.6		62%	
85-89	0	3	0.0000	11.81%		0.4		0%	
90-94	0	0	N/A			0		0%	
95-99	0	0	N/A			0		0%	
Other Ages	0	27	0.0000	2.29%		0.6		0%	
<b>Total</b>	<b>33</b>	<b>1,400</b>				<b>34.5</b>		<b>96%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MORTALITY EXPERIENCE OF DISABILITY RETIREES  
MEN AND WOMEN**

Plan Year Ending June 30, (1)	TABLE 2D Life Years Exposed (2)	Actual Deaths (3)	Expected Deaths (4)	Actual / Expected (5)	10-YEAR PERIOD ENDING 6/30/2011 Mortality Rate	
					Actual (3) / (2) (6)	Expected (4) / (2) (7)
2002	134	3	2.8	108%	2.24%	2.07%
2003	137	4	2.9	136%	2.92%	2.14%
2004	140	4	3.1	128%	2.86%	2.23%
2005	142	4	3.3	122%	2.82%	2.31%
2006	140	2	3.4	59%	1.43%	2.42%
2007	142	2	3.5	57%	1.41%	2.49%
2008	144	1	3.7	27%	0.69%	2.59%
2009	145	5	3.9	128%	3.45%	2.70%
2010	140	5	3.9	129%	3.57%	2.77%
2011	136	3	3.9	76%	2.21%	2.90%
Total	1,400	33	34.5	96%	2.36%	2.46%

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
WITHDRAWAL EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 3A**

**2-YEAR PERIOD ENDING 6/30/2011**

<u>Service</u> (1)	<u>Actual</u> <u>Withdrawals</u> (2)	<u>Total</u> <u>Exposed</u> (3)	<u>Actual Rate</u> <u>(2) / (3)</u> (4)	<u>Assumed Probability</u>		<u>Expected Withdrawals</u>		<u>Actual/Expected</u>	
				<u>Current</u> (5)	<u>Proposed</u> (6)	<u>Current</u> <u>(3) x (5)</u> (7)	<u>Proposed</u> <u>(3) x (6)</u> (8)	<u>Current</u> <u>(2) / (7)</u> (9)	<u>Proposed</u> <u>(2) / (8)</u> (10)
0	2	38	0.0526	4.00%		1.5		132%	
1	4	79	0.0506	2.00%		1.6		253%	
2	1	110	0.0091	1.00%		1.1		91%	
3	3	130	0.0231	1.00%		1.3		231%	
4	4	144	0.0278	1.00%		1.4		278%	
5	3	198	0.0152	1.00%		2.0		152%	
6	2	214	0.0093	1.00%		2.1		93%	
7	3	186	0.0161	1.00%		1.9		161%	
8	2	173	0.0116	1.00%		1.7		116%	
9	1	179	0.0056	1.00%		1.8		56%	
10	0	123	0.0000	1.00%		1.2		0%	
11	0	41	0.0000	1.00%		0.4		0%	
12	1	41	0.0244	1.00%		0.4		244%	
13	0	36	0.0000	1.00%		0.4		0%	
14	0	24	0.0000	1.00%		0.2		0%	
15	0	33	0.0000	1.00%		0.3		0%	
16	0	28	0.0000	1.00%		0.3		0%	
17	0	34	0.0000	1.00%		0.3		0%	
18	1	46	0.0217	1.00%		0.5		217%	
19	2	84	0.0238	1.00%		0.8		238%	
20	2	82	0.0244	1.00%		0.8		244%	
21	1	32	0.0313	1.00%		0.3		313%	
22	0	24	0.0000	1.00%		0.2		0%	
23	0	24	0.0000	1.00%		0.2		0%	
24	1	27	0.0370	1.00%		0.3		370%	
25	0	20	0.0000	1.00%		0.2		0%	
26	0	17	0.0000	1.00%		0.2		0%	
27	0	24	0.0000	1.00%		0.2		0%	
28	0	18	0.0000	1.00%		0.2		0%	
29	0	9	0.0000	1.00%		0.1		0%	
30	0	6	0.0000	1.00%		0.1		0%	
Subtotal	33	2,224	0.0148			24.2		137%	
31 or more	0	1	0.0000	1.00%		0.0		0%	
Total	33	2,225	0.0148			24.2		136%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
WITHDRAWAL EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 3B**

**2-YEAR PERIOD ENDING 6/30/2011**

<u>Service</u> (1)	<u>Actual</u> <u>Withdrawals</u> (2)	<u>Total</u> <u>Exposed</u> (3)	<u>Actual Rate</u> <u>(2) / (3)</u> (4)	<u>Assumed Probability</u>		<u>Expected Withdrawals</u>		<u>Actual/Expected</u>	
				<u>Current</u> (5)	<u>Proposed</u> (6)	<u>Current</u> <u>(3) x (5)</u> (7)	<u>Proposed</u> <u>(3) x (6)</u> (8)	<u>Current</u> <u>(2) / (7)</u> (9)	<u>Proposed</u> <u>(2) / (8)</u> (10)
0	1	5	0.2000	4.00%		0.2		500%	
1	1	16	0.0625	2.00%		0.3		313%	
2	3	25	0.1200	1.00%		0.3		1200%	
3	2	26	0.0769	1.00%		0.3		769%	
4	0	30	0.0000	1.00%		0.3		0%	
5	3	33	0.0909	1.00%		0.3		909%	
6	0	51	0.0000	1.00%		0.5		0%	
7	2	81	0.0247	1.00%		0.8		247%	
8	5	78	0.0641	1.00%		0.8		641%	
9	1	55	0.0182	1.00%		0.6		182%	
10	3	43	0.0698	1.00%		0.4		698%	
11	1	23	0.0435	1.00%		0.2		435%	
12	1	15	0.0667	1.00%		0.2		667%	
13	0	7	0.0000	1.00%		0.1		0%	
14	0	8	0.0000	1.00%		0.1		0%	
15	2	11	0.1818	1.00%		0.1		1818%	
16	0	10	0.0000	1.00%		0.1		0%	
17	1	15	0.0667	1.00%		0.2		667%	
18	0	20	0.0000	1.00%		0.2		0%	
19	2	16	0.1250	1.00%		0.2		1250%	
20	0	7	0.0000	1.00%		0.1		0%	
21	0	6	0.0000	1.00%		0.1		0%	
22	0	7	0.0000	1.00%		0.1		0%	
23	1	8	0.1250	1.00%		0.1		1250%	
24	2	10	0.2000	1.00%		0.1		2000%	
25	1	9	0.1111	1.00%		0.1		1111%	
26	0	4	0.0000	1.00%		0.0		0%	
27	0	2	0.0000	1.00%		0.0		0%	
28	0	1	0.0000	1.00%		0.0		0%	
29	0	1	0.0000	1.00%		0.0		0%	
30	0	1	0.0000	1.00%		0.0		0%	
Total	32	624	0.0513			6.6		489%	
31 or more	0	3	0.0000	1.00%		0.0		0%	
Total	32	627	0.0510			6.6		486%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
WITHDRAWAL EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 3C**

**2-YEAR PERIOD ENDING 6/30/2011**

<u>Service</u> (1)	<u>Actual</u> <u>Withdrawals</u> (2)	<u>Total</u> <u>Exposed</u> (3)	<u>Actual Rate</u> <u>(2) / (3)</u> (4)	<u>Assumed Probability</u>		<u>Expected Withdrawals</u>		<u>Actual/Expected</u>	
				<u>Current</u> (5)	<u>Proposed</u> (6)	<u>Current</u> <u>(3) x (5)</u> (7)	<u>Proposed</u> <u>(3) x (6)</u> (8)	<u>Current</u> <u>(2) / (7)</u> (9)	<u>Proposed</u> <u>(2) / (8)</u> (10)
0	3	43	0.0698	4.00%		1.7		174%	
1	5	95	0.0526	2.00%		1.9		263%	
2	4	135	0.0296	1.00%		1.4		296%	
3	5	156	0.0321	1.00%		1.6		321%	
4	4	174	0.0230	1.00%		1.7		230%	
5	6	231	0.0260	1.00%		2.3		260%	
6	2	265	0.0075	1.00%		2.7		75%	
7	5	267	0.0187	1.00%		2.7		187%	
8	7	251	0.0279	1.00%		2.5		279%	
9	2	234	0.0085	1.00%		2.3		85%	
10	3	166	0.0181	1.00%		1.7		181%	
11	1	64	0.0156	1.00%		0.6		156%	
12	2	56	0.0357	1.00%		0.6		357%	
13	0	43	0.0000	1.00%		0.4		0%	
14	0	32	0.0000	1.00%		0.3		0%	
15	2	44	0.0455	1.00%		0.4		455%	
16	0	38	0.0000	1.00%		0.4		0%	
17	1	49	0.0204	1.00%		0.5		204%	
18	1	66	0.0152	1.00%		0.7		152%	
19	4	100	0.0400	1.00%		1.0		400%	
20	2	89	0.0225	1.00%		0.9		225%	
21	1	38	0.0263	1.00%		0.4		263%	
22	0	31	0.0000	1.00%		0.3		0%	
23	1	32	0.0313	1.00%		0.3		313%	
24	3	37	0.0811	1.00%		0.4		811%	
25	1	29	0.0345	1.00%		0.3		345%	
26	0	21	0.0000	1.00%		0.2		0%	
27	0	26	0.0000	1.00%		0.3		0%	
28	0	19	0.0000	1.00%		0.2		0%	
29	0	10	0.0000	1.00%		0.1		0%	
30	0	7	0.0000	1.00%		0.1		0%	
Total	65	2,848	0.0228			30.7		212%	
31 or more	0	4	0.0000	1.00%		0.0		0%	
Total	65	2,852	0.0228			30.8		211%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
WITHDRAWAL EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 3A**

**10-YEAR PERIOD ENDING 6/30/2011**

<u>Service</u>	<u>Actual</u> <u>Withdrawals</u>	<u>Total</u> <u>Exposed</u>	<u>Actual Rate</u> <u>(2) / (3)</u>	<u>Assumed Probability</u>		<u>Expected Withdrawals</u>		<u>Actual/Expected</u>	
				<u>Current</u>	<u>Proposed</u>	<u>Current</u> <u>(3) x (5)</u>	<u>Proposed</u> <u>(3) x (6)</u>	<u>Current</u> <u>(2) / (7)</u>	<u>Proposed</u> <u>(2) / (8)</u>
<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>	<u>(6)</u>	<u>(7)</u>	<u>(8)</u>	<u>(9)</u>	<u>(10)</u>
0	49	481	0.1019	4.00%		19.2		255%	
1	31	876	0.0354	2.00%		17.5		177%	
2	13	866	0.0150	1.00%		8.7		150%	
3	14	843	0.0166	1.00%		8.4		166%	
4	10	787	0.0127	1.00%		7.9		127%	
5	11	686	0.0160	1.00%		6.9		160%	
6	11	617	0.0178	1.00%		6.2		178%	
7	4	514	0.0078	1.00%		5.1		78%	
8	4	420	0.0095	1.00%		4.2		95%	
9	10	355	0.0282	1.00%		3.6		282%	
10	4	293	0.0137	1.00%		2.9		137%	
11	3	274	0.0109	1.00%		2.7		109%	
12	4	280	0.0143	1.00%		2.8		143%	
13	2	275	0.0073	1.00%		2.8		73%	
14	2	274	0.0073	1.00%		2.7		73%	
15	1	296	0.0034	1.00%		3.0		34%	
16	3	324	0.0093	1.00%		3.2		93%	
17	2	341	0.0059	1.00%		3.4		59%	
18	2	359	0.0056	1.00%		3.6		56%	
19	5	396	0.0126	1.00%		4.0		126%	
20	6	263	0.0228	1.00%		2.6		228%	
21	1	197	0.0051	1.00%		2.0		51%	
22	0	165	0.0000	1.00%		1.7		0%	
23	1	135	0.0074	1.00%		1.4		74%	
24	2	124	0.0161	1.00%		1.2		161%	
25	0	96	0.0000	1.00%		1.0		0%	
26	0	73	0.0000	1.00%		0.7		0%	
27	0	52	0.0000	1.00%		0.5		0%	
28	0	52	0.0000	1.00%		0.5		0%	
29	0	32	0.0000	1.00%		0.3		0%	
30	0	27	0.0000	1.00%		0.3		0%	
Subtotal	195	10,773	0.0181			130.9		149%	
31 or more	0	37	0.0000	1.00%		0.4		0%	
Total	195	10,810	0.0180			131.3		149%	



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
WITHDRAWAL EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 3B**

**10-YEAR PERIOD ENDING 6/30/2011**

<u>Service</u> (1)	<u>Actual Withdrawals</u> (2)	<u>Total Exposed</u> (3)	<u>Actual Rate (2) / (3)</u> (4)	<u>Assumed Probability</u>		<u>Expected Withdrawals</u>		<u>Actual/Expected</u>	
				<u>Current</u> (5)	<u>Proposed</u> (6)	<u>Current (3) x (5)</u> (7)	<u>Proposed (3) x (6)</u> (8)	<u>Current (2) / (7)</u> (9)	<u>Proposed (2) / (8)</u> (10)
0	11	109	0.1009	4.00%		4.4		252%	
1	12	267	0.0449	2.00%		5.3		225%	
2	11	276	0.0399	1.00%		2.8		399%	
3	5	273	0.0183	1.00%		2.7		183%	
4	7	267	0.0262	1.00%		2.7		262%	
5	10	231	0.0433	1.00%		2.3		433%	
6	4	215	0.0186	1.00%		2.2		186%	
7	5	193	0.0259	1.00%		1.9		259%	
8	9	169	0.0533	1.00%		1.7		533%	
9	3	124	0.0242	1.00%		1.2		242%	
10	4	110	0.0364	1.00%		1.1		364%	
11	2	94	0.0213	1.00%		0.9		213%	
12	1	84	0.0119	1.00%		0.8		119%	
13	1	82	0.0122	1.00%		0.8		122%	
14	1	71	0.0141	1.00%		0.7		141%	
15	3	78	0.0385	1.00%		0.8		385%	
16	0	80	0.0000	1.00%		0.8		0%	
17	4	81	0.0494	1.00%		0.8		494%	
18	1	76	0.0132	1.00%		0.8		132%	
19	2	60	0.0333	1.00%		0.6		333%	
20	0	43	0.0000	1.00%		0.4		0%	
21	2	41	0.0488	1.00%		0.4		488%	
22	0	38	0.0000	1.00%		0.4		0%	
23	2	31	0.0645	1.00%		0.3		645%	
24	2	27	0.0741	1.00%		0.3		741%	
25	1	21	0.0476	1.00%		0.2		476%	
26	1	14	0.0714	1.00%		0.1		714%	
27	0	8	0.0000	1.00%		0.1		0%	
28	0	6	0.0000	1.00%		0.1		0%	
29	0	3	0.0000	1.00%		0.0		0%	
30	0	2	0.0000	1.00%		0.0		0%	
Total	104	3,174	0.0328			37.7		276%	
31 or more	0	3	0.0000	1.00%		0.0		0%	
Total	104	3,177	0.0327			37.7		276%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
WITHDRAWAL EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 3C**

**10-YEAR PERIOD ENDING 6/30/2011**

<u>Service</u> (1)	<u>Actual</u> <u>Withdrawals</u> (2)	<u>Total</u> <u>Exposed</u> (3)	<u>Actual Rate</u> <u>(2) / (3)</u> (4)	<u>Assumed Probability</u>		<u>Expected Withdrawals</u>		<u>Actual/Expected</u>	
				<u>Current</u> (5)	<u>Proposed</u> (6)	<u>Current</u> <u>(3) x (5)</u> (7)	<u>Proposed</u> <u>(3) x (6)</u> (8)	<u>Current</u> <u>(2) / (7)</u> (9)	<u>Proposed</u> <u>(2) / (8)</u> (10)
0	60	590	0.1017	4.00%		23.6		254%	
1	43	1,143	0.0376	2.00%		22.9		188%	
2	24	1,142	0.0210	1.00%		11.4		210%	
3	19	1,116	0.0170	1.00%		11.2		170%	
4	17	1,054	0.0161	1.00%		10.5		161%	
5	21	917	0.0229	1.00%		9.2		229%	
6	15	832	0.0180	1.00%		8.3		180%	
7	9	707	0.0127	1.00%		7.1		127%	
8	13	589	0.0221	1.00%		5.9		221%	
9	13	479	0.0271	1.00%		4.8		271%	
10	8	403	0.0199	1.00%		4.0		199%	
11	5	368	0.0136	1.00%		3.7		136%	
12	5	364	0.0137	1.00%		3.6		137%	
13	3	357	0.0084	1.00%		3.6		84%	
14	3	345	0.0087	1.00%		3.5		87%	
15	4	374	0.0107	1.00%		3.7		107%	
16	3	404	0.0074	1.00%		4.0		74%	
17	6	422	0.0142	1.00%		4.2		142%	
18	3	435	0.0069	1.00%		4.4		69%	
19	7	456	0.0154	1.00%		4.6		154%	
20	6	306	0.0196	1.00%		3.1		196%	
21	3	238	0.0126	1.00%		2.4		126%	
22	0	203	0.0000	1.00%		2.0		0%	
23	3	166	0.0181	1.00%		1.7		181%	
24	4	151	0.0265	1.00%		1.5		265%	
25	1	117	0.0085	1.00%		1.2		85%	
26	1	87	0.0115	1.00%		0.9		115%	
27	0	60	0.0000	1.00%		0.6		0%	
28	0	58	0.0000	1.00%		0.6		0%	
29	0	35	0.0000	1.00%		0.4		0%	
30	0	29	0.0000	1.00%		0.3		0%	
Total	299	13,947	0.0214			168.6		177%	
31 or more	0	40	0.0000	1.00%		0.4		0%	
Total	299	13,987	0.0214			169.0		177%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
WITHDRAWAL EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

Plan Year Ending June 30, (1)	TABLE 3D Life Years Exposed (2)	10-YEAR PERIOD ENDING 6/30/2011				
		Actual Withdrawals (3)	Expected Withdrawals (4)	Actual / Expected (5)	Withdrawal Rate	
					Actual (3) / (2) (6)	Expected (4) / (2) (7)
2002	1,217	32	15.7	204%	2.63%	1.29%
2003	1,247	19	15.2	125%	1.52%	1.22%
2004	1,375	36	18.0	200%	2.62%	1.31%
2005	1,445	35	19.3	181%	2.42%	1.34%
2006	1,467	29	18.2	159%	1.98%	1.24%
2007	1,463	28	17.1	164%	1.91%	1.17%
2008	1,452	35	16.7	210%	2.41%	1.15%
2009	1,471	20	17.5	114%	1.36%	1.19%
2010	1,469	26	17.2	151%	1.77%	1.17%
2011	1,381	39	14.7	265%	2.82%	1.07%
Total	13,987	299	169.6	176%	2.14%	1.21%

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE IN FIRST YEAR OF ELIGIBILITY  
TOTAL - MEN AND WOMEN**

**TABLE 4A**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	0.00%		0.0		0%	
43	0	0	N/A	0.00%		0.0		0%	
44	0	0	N/A	0.00%		0.0		0%	
45	0	0	N/A	0.00%		0.0		0%	
46	0	0	N/A	0.00%		0.0		0%	
47	0	0	N/A	0.00%		0.0		0%	
48	0	0	N/A	0.00%		0.0		0%	
49	0	0	N/A	0.00%		0.0		0%	
50	6	16	0.3750	36.25%		5.8		103%	
51	3	3	1.0000	40.00%		1.2		250%	
52	4	5	0.8000	36.00%		1.8		222%	
53	4	6	0.6667	33.33%		2.0		200%	
54	0	0	N/A	0.00%		0.0		0%	
55	0	0	N/A	0.00%		0.0		0%	
56	3	3	1.0000	40.00%		1.2		250%	
57	0	11	0.0000	21.82%		2.4		0%	
58	1	2	0.5000	30.00%		0.6		167%	
59	1	3	0.3333	20.00%		0.6		167%	
60	0	3	0.0000	33.33%		1.0		0%	
61	1	3	0.3333	26.67%		0.8		125%	
62	6	29	0.2069	31.03%		9.0		67%	
63	4	4	1.0000	20.00%		0.8		500%	
64	0	2	0.0000	20.00%		0.4		0%	
65	0	0	N/A	0.00%		0.0		0%	
66	0	1	0.0000	20.00%		0.2		0%	
67	0	1	0.0000	20.00%		0.2		0%	
68	0	0	N/A	0.00%		0.0		0%	
69	0	0	N/A	0.00%		0.0		0%	
70	0	0	N/A	0.00%		0.0		0%	
Subtotal	33	92				28.0		118%	
71 or more	0	0	N/A	0.00%		0.0		0%	
Total	33	92				28.0		118%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE IN FIRST YEAR OF ELIGIBILITY  
MEN AND WOMEN - IMPROVED RETIREMENT BENEFIT**

**TABLE 4B**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	40.00%		0.0		0%	
41	0	0	N/A	40.00%		0.0		0%	
42	0	0	N/A	40.00%		0.0		0%	
43	0	0	N/A	40.00%		0.0		0%	
44	0	0	N/A	40.00%		0.0		0%	
45	0	0	N/A	40.00%		0.0		0%	
46	0	0	N/A	40.00%		0.0		0%	
47	0	0	N/A	40.00%		0.0		0%	
48	0	0	N/A	40.00%		0.0		0%	
49	0	0	N/A	40.00%		0.0		0%	
50	6	13	0.4615	40.00%		5.2		115%	
51	3	3	1.0000	40.00%		1.2		250%	
52	3	4	0.7500	40.00%		1.6		188%	
53	3	4	0.7500	40.00%		1.6		188%	
54	0	0	N/A	40.00%		0.0		0%	
55	0	0	N/A	40.00%		0.0		0%	
56	3	3	1.0000	40.00%		1.2		250%	
57	0	1	0.0000	40.00%		0.4		0%	
58	1	1	1.0000	40.00%		0.4		250%	
59	0	0	N/A	40.00%		0.0		0%	
60	0	2	0.0000	40.00%		0.8		0%	
61	1	1	1.0000	40.00%		0.4		250%	
62	1	1	1.0000	60.00%		0.6		167%	
63	0	0	N/A	40.00%		0.0		0%	
64	0	0	N/A	40.00%		0.0		0%	
65	0	0	N/A	60.00%		0.0		0%	
66	0	0	N/A	40.00%		0.0		0%	
67	0	0	N/A	40.00%		0.0		0%	
68	0	0	N/A	40.00%		0.0		0%	
69	0	0	N/A	40.00%		0.0		0%	
70	0	0	N/A	100.00%		0.0		0%	
Subtotal	21	33				13.4		157%	
71 or more	0	0	N/A	100.00%		0.0		0%	
Total	21	33				13.4		157%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE IN FIRST YEAR OF ELIGIBILITY  
MEN AND WOMEN - UNIMPROVED RETIREMENT BENEFIT**

**TABLE 4C**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	20.00%		0.0		0%	
41	0	0	N/A	20.00%		0.0		0%	
42	0	0	N/A	20.00%		0.0		0%	
43	0	0	N/A	20.00%		0.0		0%	
44	0	0	N/A	20.00%		0.0		0%	
45	0	0	N/A	20.00%		0.0		0%	
46	0	0	N/A	20.00%		0.0		0%	
47	0	0	N/A	20.00%		0.0		0%	
48	0	0	N/A	20.00%		0.0		0%	
49	0	0	N/A	20.00%		0.0		0%	
50	0	3	0.0000	20.00%		0.6		0%	
51	0	0	N/A	20.00%		0.0		0%	
52	1	1	1.0000	20.00%		0.2		500%	
53	1	2	0.5000	20.00%		0.4		250%	
54	0	0	N/A	20.00%		0.0		0%	
55	0	0	N/A	20.00%		0.0		0%	
56	0	0	N/A	20.00%		0.0		0%	
57	0	10	0.0000	20.00%		2.0		0%	
58	0	1	0.0000	20.00%		0.2		0%	
59	1	3	0.3333	20.00%		0.6		167%	
60	0	1	0.0000	20.00%		0.2		0%	
61	0	2	0.0000	20.00%		0.4		0%	
62	5	28	0.1786	30.00%		8.4		60%	
63	4	4	1.0000	20.00%		0.8		500%	
64	0	2	0.0000	20.00%		0.4		0%	
65	0	0	N/A	30.00%		0.0		0%	
66	0	1	0.0000	20.00%		0.2		0%	
67	0	1	0.0000	20.00%		0.2		0%	
68	0	0	N/A	20.00%		0.0		0%	
69	0	0	N/A	20.00%		0.0		0%	
70	0	0	N/A	100.00%		0.0		0%	
Subtotal	12	59				14.6		82%	
71 or more	0	0	N/A	100.00%		0.0		0%	
Total	12	59				14.6		82%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**RETIREMENT EXPERIENCE OF THOSE IN FIRST YEAR OF ELIGIBILITY**  
**TOTAL - MEN AND WOMEN**

TABLE 4A

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	0.00%		0.0		0%	
43	0	0	N/A	0.00%		0.0		0%	
44	0	0	N/A	0.00%		0.0		0%	
45	0	0	N/A	0.00%		0.0		0%	
46	0	0	N/A	0.00%		0.0		0%	
47	0	0	N/A	0.00%		0.0		0%	
48	0	0	N/A	0.00%		0.0		0%	
49	0	0	N/A	0.00%		0.0		0%	
50	27	90	0.3000	36.00%		32.4		83%	
51	15	22	0.6818	34.55%		7.6		197%	
52	11	17	0.6471	32.94%		5.6		196%	
53	12	23	0.5217	34.78%		8.0		150%	
54	4	7	0.5714	37.14%		2.6		154%	
55	7	26	0.2692	30.00%		7.8		90%	
56	8	15	0.5333	33.33%		5.0		160%	
57	4	27	0.1481	21.48%		5.8		69%	
58	5	11	0.4545	30.91%		3.4		147%	
59	1	8	0.1250	22.50%		1.8		56%	
60	1	9	0.1111	28.89%		2.6		38%	
61	1	6	0.1667	23.33%		1.4		71%	
62	14	83	0.1687	30.36%		25.2		56%	
63	12	15	0.8000	20.00%		3.0		400%	
64	1	4	0.2500	25.00%		1.0		100%	
65	1	1	1.0000	60.00%		0.6		167%	
66	1	3	0.3333	20.00%		0.6		167%	
67	0	2	0.0000	20.00%		0.4		0%	
68	0	0	N/A	0.00%		0.0		0%	
69	0	0	N/A	0.00%		0.0		0%	
70	0	0	N/A	0.00%		0.0		0%	
Subtotal	125	369				114.8		109%	
71 or more	0	0	N/A	0.00%		0.0		0%	
Total	125	369				114.8		109%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE IN FIRST YEAR OF ELIGIBILITY  
MEN AND WOMEN - IMPROVED RETIREMENT BENEFIT**

**TABLE 4B**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	40.00%		0.0		0%	
41	0	0	N/A	40.00%		0.0		0%	
42	0	0	N/A	40.00%		0.0		0%	
43	0	0	N/A	40.00%		0.0		0%	
44	0	0	N/A	40.00%		0.0		0%	
45	0	0	N/A	40.00%		0.0		0%	
46	0	0	N/A	40.00%		0.0		0%	
47	0	0	N/A	40.00%		0.0		0%	
48	0	0	N/A	40.00%		0.0		0%	
49	0	0	N/A	40.00%		0.0		0%	
50	16	72	0.2222	40.00%		28.8		56%	
51	9	16	0.5625	40.00%		6.4		141%	
52	5	11	0.4545	40.00%		4.4		114%	
53	7	17	0.4118	40.00%		6.8		103%	
54	3	6	0.5000	40.00%		2.4		125%	
55	4	13	0.3077	40.00%		5.2		77%	
56	3	10	0.3000	40.00%		4.0		75%	
57	0	2	0.0000	40.00%		0.8		0%	
58	3	6	0.5000	40.00%		2.4		125%	
59	0	1	0.0000	40.00%		0.4		0%	
60	0	4	0.0000	40.00%		1.6		0%	
61	1	1	1.0000	40.00%		0.4		250%	
62	1	1	1.0000	60.00%		0.6		167%	
63	0	0	N/A	40.00%		0.0		0%	
64	1	1	1.0000	40.00%		0.4		250%	
65	1	1	1.0000	60.00%		0.6		167%	
66	0	0	N/A	40.00%		0.0		0%	
67	0	0	N/A	40.00%		0.0		0%	
68	0	0	N/A	40.00%		0.0		0%	
69	0	0	N/A	40.00%		0.0		0%	
70	0	0	N/A	100.00%		0.0		0%	
Subtotal	54	162				65.2		83%	
71 or more	0	0	N/A	100.00%		0.0		0%	
Total	54	162				65.2		83%	



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE IN FIRST YEAR OF ELIGIBILITY  
MEN AND WOMEN - UNIMPROVED RETIREMENT BENEFIT**

**TABLE 4C**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	20.00%		0.0		0%	
41	0	0	N/A	20.00%		0.0		0%	
42	0	0	N/A	20.00%		0.0		0%	
43	0	0	N/A	20.00%		0.0		0%	
44	0	0	N/A	20.00%		0.0		0%	
45	0	0	N/A	20.00%		0.0		0%	
46	0	0	N/A	20.00%		0.0		0%	
47	0	0	N/A	20.00%		0.0		0%	
48	0	0	N/A	20.00%		0.0		0%	
49	0	0	N/A	20.00%		0.0		0%	
50	11	18	0.6111	20.00%		3.6		306%	
51	6	6	1.0000	20.00%		1.2		500%	
52	6	6	1.0000	20.00%		1.2		500%	
53	5	6	0.8333	20.00%		1.2		417%	
54	1	1	1.0000	20.00%		0.2		500%	
55	3	13	0.2308	20.00%		2.6		115%	
56	5	5	1.0000	20.00%		1.0		500%	
57	4	25	0.1600	20.00%		5.0		80%	
58	2	5	0.4000	20.00%		1.0		200%	
59	1	7	0.1429	20.00%		1.4		71%	
60	1	5	0.2000	20.00%		1.0		100%	
61	0	5	0.0000	20.00%		1.0		0%	
62	13	82	0.1585	30.00%		24.6		53%	
63	12	15	0.8000	20.00%		3.0		400%	
64	0	3	0.0000	20.00%		0.6		0%	
65	0	0	N/A	30.00%		0.0		0%	
66	1	3	0.3333	20.00%		0.6		167%	
67	0	2	0.0000	20.00%		0.4		0%	
68	0	0	N/A	20.00%		0.0		0%	
69	0	0	N/A	20.00%		0.0		0%	
70	0	0	N/A	100.00%		0.0		0%	
Subtotal	71	207				49.6		143%	
71 or more	0	0	N/A	100.00%		0.0		0%	
Total	71	207				49.6		143%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE IN SECOND YEAR OF ELIGIBILITY  
TOTAL - MEN AND WOMEN**

**TABLE 5A**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	0.00%		0.0		0%	
43	0	0	N/A	0.00%		0.0		0%	
44	0	0	N/A	0.00%		0.0		0%	
45	0	0	N/A	0.00%		0.0		0%	
46	0	0	N/A	0.00%		0.0		0%	
47	0	0	N/A	0.00%		0.0		0%	
48	0	0	N/A	0.00%		0.0		0%	
49	0	0	N/A	0.00%		0.0		0%	
50	0	0	N/A	0.00%		0.0		0%	
51	0	8	0.0000	18.13%		1.5		0%	
52	0	1	0.0000	20.00%		0.2		0%	
53	0	0	N/A	0.00%		0.0		0%	
54	0	3	0.0000	18.33%		0.6		0%	
55	0	1	0.0000	20.00%		0.2		0%	
56	0	3	0.0000	15.00%		0.5		0%	
57	0	0	N/A	0.00%		0.0		0%	
58	0	4	0.0000	16.25%		0.7		0%	
59	0	2	0.0000	17.50%		0.4		0%	
60	0	2	0.0000	15.00%		0.3		0%	
61	0	1	0.0000	20.00%		0.2		0%	
62	0	1	0.0000	25.00%		0.3		0%	
63	3	18	0.1667	15.00%		2.7		111%	
64	1	2	0.5000	15.00%		0.3		333%	
65	0	1	0.0000	25.00%		0.3		0%	
66	0	0	N/A	0.00%		0.0		0%	
67	0	1	0.0000	15.00%		0.2		0%	
68	0	1	0.0000	15.00%		0.2		0%	
69	0	0	N/A	0.00%		0.0		0%	
70	0	0	N/A	0.00%		0.0		0%	
Subtotal	4	49				8.2		49%	
71 or more	0	0	N/A	0.00%		0.0		0%	
Total	4	49				8.2		49%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE IN SECOND YEAR OF ELIGIBILITY  
MEN AND WOMEN - IMPROVED RETIREMENT BENEFIT**

**TABLE 5B**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	20.00%		0.0		0%	
42	0	0	N/A	20.00%		0.0		0%	
43	0	0	N/A	20.00%		0.0		0%	
44	0	0	N/A	20.00%		0.0		0%	
45	0	0	N/A	20.00%		0.0		0%	
46	0	0	N/A	20.00%		0.0		0%	
47	0	0	N/A	20.00%		0.0		0%	
48	0	0	N/A	20.00%		0.0		0%	
49	0	0	N/A	20.00%		0.0		0%	
50	0	0	N/A	20.00%		0.0		0%	
51	0	5	0.0000	20.00%		1.0		0%	
52	0	1	0.0000	20.00%		0.2		0%	
53	0	0	N/A	20.00%		0.0		0%	
54	0	2	0.0000	20.00%		0.4		0%	
55	0	1	0.0000	20.00%		0.2		0%	
56	0	0	N/A	20.00%		0.0		0%	
57	0	0	N/A	20.00%		0.0		0%	
58	0	1	0.0000	20.00%		0.2		0%	
59	0	1	0.0000	20.00%		0.2		0%	
60	0	0	N/A	20.00%		0.0		0%	
61	0	1	0.0000	20.00%		0.2		0%	
62	0	0	N/A	25.00%		0.0		0%	
63	0	0	N/A	20.00%		0.0		0%	
64	0	0	N/A	20.00%		0.0		0%	
65	0	0	N/A	25.00%		0.0		0%	
66	0	0	N/A	20.00%		0.0		0%	
67	0	0	N/A	20.00%		0.0		0%	
68	0	0	N/A	20.00%		0.0		0%	
69	0	0	N/A	20.00%		0.0		0%	
70	0	0	N/A	100.00%		0.0		0%	
Subtotal	0	12				2.4		0%	
71 or more	0	0	N/A	100.00%		0.0		0%	
Total	0	12				2.4		0%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE IN SECOND YEAR OF ELIGIBILITY  
MEN AND WOMEN - UNIMPROVED RETIREMENT BENEFIT**

**TABLE 5C**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	15.00%		0.0		0%	
42	0	0	N/A	15.00%		0.0		0%	
43	0	0	N/A	15.00%		0.0		0%	
44	0	0	N/A	15.00%		0.0		0%	
45	0	0	N/A	15.00%		0.0		0%	
46	0	0	N/A	15.00%		0.0		0%	
47	0	0	N/A	15.00%		0.0		0%	
48	0	0	N/A	15.00%		0.0		0%	
49	0	0	N/A	15.00%		0.0		0%	
50	0	0	N/A	15.00%		0.0		0%	
51	0	3	0.0000	15.00%		0.5		0%	
52	0	0	N/A	15.00%		0.0		0%	
53	0	0	N/A	15.00%		0.0		0%	
54	0	1	0.0000	15.00%		0.2		0%	
55	0	0	N/A	15.00%		0.0		0%	
56	0	3	0.0000	15.00%		0.5		0%	
57	0	0	N/A	15.00%		0.0		0%	
58	0	3	0.0000	15.00%		0.5		0%	
59	0	1	0.0000	15.00%		0.2		0%	
60	0	2	0.0000	15.00%		0.3		0%	
61	0	0	N/A	15.00%		0.0		0%	
62	0	1	0.0000	25.00%		0.3		0%	
63	3	18	0.1667	15.00%		2.7		111%	
64	1	2	0.5000	15.00%		0.3		333%	
65	0	1	0.0000	25.00%		0.3		0%	
66	0	0	N/A	15.00%		0.0		0%	
67	0	1	0.0000	15.00%		0.2		0%	
68	0	1	0.0000	15.00%		0.2		0%	
69	0	0	N/A	15.00%		0.0		0%	
70	0	0	N/A	100.00%		0.0		0%	
Subtotal	4	37				5.8		70%	
71 or more	0	0	N/A	100.00%		0.0		0%	
Total	4	37				5.8		70%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE IN SECOND YEAR OF ELIGIBILITY  
TOTAL - MEN AND WOMEN**

**TABLE 5A**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	0.00%		0.0		0%	
43	0	0	N/A	0.00%		0.0		0%	
44	0	0	N/A	0.00%		0.0		0%	
45	0	0	N/A	0.00%		0.0		0%	
46	0	0	N/A	0.00%		0.0		0%	
47	0	0	N/A	0.00%		0.0		0%	
48	0	0	N/A	0.00%		0.0		0%	
49	0	0	N/A	0.00%		0.0		0%	
50	0	0	N/A	0.00%		0.0		0%	
51	4	49	0.0816	19.39%		9.5		42%	
52	7	15	0.4667	19.00%		2.9		246%	
53	0	3	0.0000	20.00%		0.6		0%	
54	2	15	0.1333	19.33%		2.9		69%	
55	1	3	0.3333	18.33%		0.6		182%	
56	2	17	0.1176	16.47%		2.8		71%	
57	8	11	0.7273	18.64%		2.1		390%	
58	4	18	0.2222	15.83%		2.9		140%	
59	1	4	0.2500	16.25%		0.7		154%	
60	1	8	0.1250	16.25%		1.3		77%	
61	2	6	0.3333	17.50%		1.1		190%	
62	0	3	0.0000	25.00%		0.8		0%	
63	6	51	0.1176	15.00%		7.7		78%	
64	7	11	0.6364	15.00%		1.7		424%	
65	0	2	0.0000	25.00%		0.5		0%	
66	1	1	1.0000	15.00%		0.2		667%	
67	0	2	0.0000	15.00%		0.3		0%	
68	0	2	0.0000	15.00%		0.3		0%	
69	0	0	N/A	0.00%		0.0		0%	
70	0	0	N/A	0.00%		0.0		0%	
Subtotal	46	221				38.4		120%	
71 or more	0	0	N/A	0.00%		0.0		0%	
Total	46	221				38.4		120%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE IN SECOND YEAR OF ELIGIBILITY  
MEN AND WOMEN - IMPROVED RETIREMENT BENEFIT**

**TABLE 5B**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	20.00%		0.0		0%	
42	0	0	N/A	20.00%		0.0		0%	
43	0	0	N/A	20.00%		0.0		0%	
44	0	0	N/A	20.00%		0.0		0%	
45	0	0	N/A	20.00%		0.0		0%	
46	0	0	N/A	20.00%		0.0		0%	
47	0	0	N/A	20.00%		0.0		0%	
48	0	0	N/A	20.00%		0.0		0%	
49	0	0	N/A	20.00%		0.0		0%	
50	0	0	N/A	20.00%		0.0		0%	
51	3	43	0.0698	20.00%		8.6		35%	
52	4	12	0.3333	20.00%		2.4		167%	
53	0	3	0.0000	20.00%		0.6		0%	
54	1	13	0.0769	20.00%		2.6		38%	
55	0	2	0.0000	20.00%		0.4		0%	
56	0	5	0.0000	20.00%		1.0		0%	
57	5	8	0.6250	20.00%		1.6		313%	
58	2	3	0.6667	20.00%		0.6		333%	
59	0	1	0.0000	20.00%		0.2		0%	
60	1	2	0.5000	20.00%		0.4		250%	
61	2	3	0.6667	20.00%		0.6		333%	
62	0	0	N/A	25.00%		0.0		0%	
63	0	0	N/A	20.00%		0.0		0%	
64	0	0	N/A	20.00%		0.0		0%	
65	0	0	N/A	25.00%		0.0		0%	
66	0	0	N/A	20.00%		0.0		0%	
67	0	0	N/A	20.00%		0.0		0%	
68	0	0	N/A	20.00%		0.0		0%	
69	0	0	N/A	20.00%		0.0		0%	
70	0	0	N/A	100.00%		0.0		0%	
Subtotal	18	95				19.0		95%	
71 or more	0	0	N/A	100.00%		0.0		0%	
Total	18	95				19.0		95%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE IN SECOND YEAR OF ELIGIBILITY  
MEN AND WOMEN - UNIMPROVED RETIREMENT BENEFIT**

**TABLE 5C**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	15.00%		0.0		0%	
42	0	0	N/A	15.00%		0.0		0%	
43	0	0	N/A	15.00%		0.0		0%	
44	0	0	N/A	15.00%		0.0		0%	
45	0	0	N/A	15.00%		0.0		0%	
46	0	0	N/A	15.00%		0.0		0%	
47	0	0	N/A	15.00%		0.0		0%	
48	0	0	N/A	15.00%		0.0		0%	
49	0	0	N/A	15.00%		0.0		0%	
50	0	0	N/A	15.00%		0.0		0%	
51	1	6	0.1667	15.00%		0.9		111%	
52	3	3	1.0000	15.00%		0.5		667%	
53	0	0	N/A	15.00%		0.0		0%	
54	1	2	0.5000	15.00%		0.3		333%	
55	1	1	1.0000	15.00%		0.2		667%	
56	2	12	0.1667	15.00%		1.8		111%	
57	3	3	1.0000	15.00%		0.5		667%	
58	2	15	0.1333	15.00%		2.3		89%	
59	1	3	0.3333	15.00%		0.5		222%	
60	0	6	0.0000	15.00%		0.9		0%	
61	0	3	0.0000	15.00%		0.5		0%	
62	0	3	0.0000	25.00%		0.8		0%	
63	6	51	0.1176	15.00%		7.7		78%	
64	7	11	0.6364	15.00%		1.7		424%	
65	0	2	0.0000	25.00%		0.5		0%	
66	1	1	1.0000	15.00%		0.2		667%	
67	0	2	0.0000	15.00%		0.3		0%	
68	0	2	0.0000	15.00%		0.3		0%	
69	0	0	N/A	15.00%		0.0		0%	
70	0	0	N/A	100.00%		0.0		0%	
Subtotal	28	126				19.4		144%	
71 or more	0	0	N/A	100.00%		0.0		0%	
Total	28	126				19.4		144%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**RETIREMENT EXPERIENCE OF THOSE AFTER SECOND YEAR OF ELIGIBILITY**  
**TOTAL - MEN AND WOMEN**

TABLE 6A

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	0.00%		0.0		0%	
43	0	0	N/A	0.00%		0.0		0%	
44	0	0	N/A	0.00%		0.0		0%	
45	0	0	N/A	0.00%		0.0		0%	
46	0	0	N/A	0.00%		0.0		0%	
47	0	0	N/A	0.00%		0.0		0%	
48	0	0	N/A	0.00%		0.0		0%	
49	0	0	N/A	0.00%		0.0		0%	
50	0	0	N/A	0.00%		0.0		0%	
51	0	0	N/A	0.00%		0.0		0%	
52	0	8	0.0000	13.13%		1.1		0%	
53	1	8	0.1250	15.00%		1.2		83%	
54	0	3	0.0000	15.00%		0.5		0%	
55	2	5	0.4000	15.00%		0.8		267%	
56	2	5	0.4000	15.00%		0.8		267%	
57	1	8	0.1250	13.13%		1.1		95%	
58	0	4	0.0000	15.00%		0.6		0%	
59	0	7	0.0000	12.14%		0.9		0%	
60	1	11	0.0909	11.82%		1.3		77%	
61	3	10	0.3000	15.00%		1.5		200%	
62	1	4	0.2500	21.25%		0.9		118%	
63	0	5	0.0000	15.00%		0.8		0%	
64	4	14	0.2857	15.36%		2.2		186%	
65	5	18	0.2778	20.56%		3.7		135%	
66	3	12	0.2500	15.42%		1.9		162%	
67	0	5	0.0000	15.00%		0.8		0%	
68	2	5	0.4000	15.00%		0.8		267%	
69	1	2	0.5000	15.00%		0.3		333%	
70	1	2	0.5000	100.00%		2.0		50%	
Subtotal	27	136				22.6		119%	
71 or more	2	8	0.2500	100.00%		8.0		25%	
Total	29	144				30.6		95%	



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**RETIREMENT EXPERIENCE OF THOSE AFTER SECOND YEAR OF ELIGIBILITY**  
**MEN AND WOMEN - IMPROVED RETIREMENT BENEFIT**

**TABLE 6B**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	15.00%		0.0		0%	
43	0	0	N/A	15.00%		0.0		0%	
44	0	0	N/A	15.00%		0.0		0%	
45	0	0	N/A	15.00%		0.0		0%	
46	0	0	N/A	15.00%		0.0		0%	
47	0	0	N/A	15.00%		0.0		0%	
48	0	0	N/A	15.00%		0.0		0%	
49	0	0	N/A	15.00%		0.0		0%	
50	0	0	N/A	15.00%		0.0		0%	
51	0	0	N/A	15.00%		0.0		0%	
52	0	5	0.0000	15.00%		0.8		0%	
53	1	8	0.1250	15.00%		1.2		83%	
54	0	3	0.0000	15.00%		0.5		0%	
55	2	5	0.4000	15.00%		0.8		267%	
56	2	5	0.4000	15.00%		0.8		267%	
57	1	5	0.2000	15.00%		0.8		133%	
58	0	4	0.0000	15.00%		0.6		0%	
59	0	3	0.0000	15.00%		0.5		0%	
60	1	4	0.2500	15.00%		0.6		167%	
61	2	4	0.5000	15.00%		0.6		333%	
62	1	1	1.0000	25.00%		0.3		400%	
63	0	0	N/A	20.00%		0.0		0%	
64	0	1	0.0000	20.00%		0.2		0%	
65	0	2	0.0000	25.00%		0.5		0%	
66	0	1	0.0000	20.00%		0.2		0%	
67	0	0	N/A	20.00%		0.0		0%	
68	0	0	N/A	20.00%		0.0		0%	
69	0	0	N/A	20.00%		0.0		0%	
70	0	0	N/A	100.00%		0.0		0%	
Subtotal	10	51				8.1		124%	
71 or more	0	0	N/A	100.00%		0.0		0%	
Total	10	51				8.1		124%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE AFTER SECOND YEAR OF ELIGIBILITY  
MEN AND WOMEN - UNIMPROVED RETIREMENT BENEFIT**

**TABLE 6C**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	10.00%		0.0		0%	
43	0	0	N/A	10.00%		0.0		0%	
44	0	0	N/A	10.00%		0.0		0%	
45	0	0	N/A	10.00%		0.0		0%	
46	0	0	N/A	10.00%		0.0		0%	
47	0	0	N/A	10.00%		0.0		0%	
48	0	0	N/A	10.00%		0.0		0%	
49	0	0	N/A	10.00%		0.0		0%	
50	0	0	N/A	10.00%		0.0		0%	
51	0	0	N/A	10.00%		0.0		0%	
52	0	3	0.0000	10.00%		0.3		0%	
53	0	0	N/A	10.00%		0.0		0%	
54	0	0	N/A	10.00%		0.0		0%	
55	0	0	N/A	10.00%		0.0		0%	
56	0	0	N/A	10.00%		0.0		0%	
57	0	3	0.0000	10.00%		0.3		0%	
58	0	0	N/A	10.00%		0.0		0%	
59	0	4	0.0000	10.00%		0.4		0%	
60	0	7	0.0000	10.00%		0.7		0%	
61	1	6	0.1667	15.00%		0.9		111%	
62	0	3	0.0000	20.00%		0.6		0%	
63	0	5	0.0000	15.00%		0.8		0%	
64	4	13	0.3077	15.00%		2.0		205%	
65	5	16	0.3125	20.00%		3.2		156%	
66	3	11	0.2727	15.00%		1.7		182%	
67	0	5	0.0000	15.00%		0.8		0%	
68	2	5	0.4000	15.00%		0.8		267%	
69	1	2	0.5000	15.00%		0.3		333%	
70	1	2	0.5000	100.00%		2.0		50%	
Subtotal	17	85				14.6		117%	
71 or more	2	8	0.2500	100.00%		8.0		25%	
Total	19	93				22.6		84%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**RETIREMENT EXPERIENCE OF THOSE AFTER SECOND YEAR OF ELIGIBILITY**  
**TOTAL - MEN AND WOMEN**

**TABLE 6A**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	0.00%		0.0		0%	
43	0	0	N/A	0.00%		0.0		0%	
44	0	0	N/A	0.00%		0.0		0%	
45	0	0	N/A	0.00%		0.0		0%	
46	0	0	N/A	0.00%		0.0		0%	
47	0	0	N/A	0.00%		0.0		0%	
48	0	0	N/A	0.00%		0.0		0%	
49	0	0	N/A	0.00%		0.0		0%	
50	0	0	N/A	0.00%		0.0		0%	
51	0	0	N/A	0.00%		0.0		0%	
52	2	35	0.0571	14.43%		5.1		40%	
53	10	38	0.2632	14.74%		5.6		179%	
54	11	31	0.3548	14.52%		4.5		244%	
55	7	30	0.2333	14.50%		4.4		161%	
56	10	24	0.4167	14.58%		3.5		286%	
57	7	29	0.2414	13.10%		3.8		184%	
58	8	25	0.3200	13.00%		3.3		246%	
59	4	31	0.1290	11.94%		3.7		108%	
60	5	28	0.1786	11.79%		3.3		152%	
61	10	26	0.3846	15.00%		3.9		256%	
62	4	16	0.2500	21.25%		3.4		118%	
63	2	15	0.1333	15.67%		2.4		85%	
64	5	46	0.1087	15.33%		7.1		71%	
65	13	43	0.3023	20.23%		8.7		149%	
66	6	29	0.2069	15.34%		4.5		135%	
67	2	17	0.1176	15.00%		2.6		78%	
68	4	18	0.2222	15.00%		2.7		148%	
69	4	16	0.2500	15.00%		2.4		167%	
70	2	12	0.1667	100.00%		12.0		17%	
Subtotal	116	509				86.6		134%	
71 or more	8	35	0.2286	100.00%		35.0		23%	
Total	124	544				121.6		102%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE AFTER SECOND YEAR OF ELIGIBILITY  
MEN AND WOMEN - IMPROVED RETIREMENT BENEFIT**

**TABLE 6B**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	15.00%		0.0		0%	
43	0	0	N/A	15.00%		0.0		0%	
44	0	0	N/A	15.00%		0.0		0%	
45	0	0	N/A	15.00%		0.0		0%	
46	0	0	N/A	15.00%		0.0		0%	
47	0	0	N/A	15.00%		0.0		0%	
48	0	0	N/A	15.00%		0.0		0%	
49	0	0	N/A	15.00%		0.0		0%	
50	0	0	N/A	15.00%		0.0		0%	
51	0	0	N/A	15.00%		0.0		0%	
52	2	31	0.0645	15.00%		4.7		43%	
53	8	36	0.2222	15.00%		5.4		148%	
54	8	28	0.2857	15.00%		4.2		190%	
55	4	27	0.1481	15.00%		4.1		99%	
56	8	22	0.3636	15.00%		3.3		242%	
57	5	18	0.2778	15.00%		2.7		185%	
58	4	15	0.2667	15.00%		2.3		178%	
59	1	12	0.0833	15.00%		1.8		56%	
60	1	10	0.1000	15.00%		1.5		67%	
61	3	7	0.4286	15.00%		1.1		286%	
62	2	4	0.5000	25.00%		1.0		200%	
63	0	2	0.0000	20.00%		0.4		0%	
64	0	3	0.0000	20.00%		0.6		0%	
65	0	2	0.0000	25.00%		0.5		0%	
66	1	2	0.5000	20.00%		0.4		250%	
67	0	0	N/A	20.00%		0.0		0%	
68	0	0	N/A	20.00%		0.0		0%	
69	0	0	N/A	20.00%		0.0		0%	
70	0	0	N/A	100.00%		0.0		0%	
Subtotal	47	219				33.8		139%	
71 or more	0	0	N/A	100.00%		0.0		0%	
Total	47	219				33.8		139%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
RETIREMENT EXPERIENCE OF THOSE AFTER SECOND YEAR OF ELIGIBILITY  
MEN AND WOMEN - UNIMPROVED RETIREMENT BENEFIT**

**TABLE 6C**

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	10.00%		0.0		0%	
43	0	0	N/A	10.00%		0.0		0%	
44	0	0	N/A	10.00%		0.0		0%	
45	0	0	N/A	10.00%		0.0		0%	
46	0	0	N/A	10.00%		0.0		0%	
47	0	0	N/A	10.00%		0.0		0%	
48	0	0	N/A	10.00%		0.0		0%	
49	0	0	N/A	10.00%		0.0		0%	
50	0	0	N/A	10.00%		0.0		0%	
51	0	0	N/A	10.00%		0.0		0%	
52	0	4	0.0000	10.00%		0.4		0%	
53	2	2	1.0000	10.00%		0.2		1000%	
54	3	3	1.0000	10.00%		0.3		1000%	
55	3	3	1.0000	10.00%		0.3		1000%	
56	2	2	1.0000	10.00%		0.2		1000%	
57	2	11	0.1818	10.00%		1.1		182%	
58	4	10	0.4000	10.00%		1.0		400%	
59	3	19	0.1579	10.00%		1.9		158%	
60	4	18	0.2222	10.00%		1.8		222%	
61	7	19	0.3684	15.00%		2.9		246%	
62	2	12	0.1667	20.00%		2.4		83%	
63	2	13	0.1538	15.00%		2.0		103%	
64	5	43	0.1163	15.00%		6.5		78%	
65	13	41	0.3171	20.00%		8.2		159%	
66	5	27	0.1852	15.00%		4.1		123%	
67	2	17	0.1176	15.00%		2.6		78%	
68	4	18	0.2222	15.00%		2.7		148%	
69	4	16	0.2500	15.00%		2.4		167%	
70	2	12	0.1667	100.00%		12.0		17%	
Subtotal	69	290				52.8		131%	
71 or more	8	35	0.2286	100.00%		35.0		23%	
Total	77	325				87.8		88%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**RETIREMENT EXPERIENCE OF ACTIVE MEMBERS WITH UNREDUCED SERVICE**  
**TOTAL - MEN AND WOMEN**

Plan Year Ending June 30, (1)	TABLE 6D Life Years Exposed (2)	10-YEAR PERIOD ENDING 6/30/2011				
		Actual Retirements (3)	Expected Retirements (4)	Actual / Expected (5)	Retirement Rate	
					Actual (3) / (2) (6)	Expected (4) / (2) (7)
2002	74	20	18.4	109%	27.03%	24.82%
2003	100	25	25.4	98%	25.00%	25.42%
2004	108	38	26.1	146%	35.19%	24.14%
2005	112	26	28.4	91%	23.21%	25.40%
2006	124	40	31.0	129%	32.26%	24.98%
2007	113	29	27.5	105%	25.66%	24.37%
2008	106	28	25.2	111%	26.42%	23.75%
2009	112	23	27.4	84%	20.54%	24.44%
2010	140	35	32.7	107%	25.00%	23.39%
2011	145	31	32.7	95%	21.38%	22.53%
Total	1,134	295	274.8	107%	26.01%	24.23%

\*The total exposures and actuals shown above include experience at all age ranges. I.e. ages under 40 .

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**RETIREMENT EXPERIENCE OF ACTIVE MEMBERS WITH REDUCED SERVICE**  
**TOTAL - MEN AND WOMEN**

TABLE 7A

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	0.00%		0.0		0%	
43	0	0	N/A	0.00%		0.0		0%	
44	0	0	N/A	0.00%		0.0		0%	
45	0	0	N/A	0.00%		0.0		0%	
46	0	0	N/A	0.00%		0.0		0%	
47	0	0	N/A	0.00%		0.0		0%	
48	0	0	N/A	0.00%		0.0		0%	
49	0	0	N/A	0.00%		0.0		0%	
50	1	1	1.0000	0.00%		0.0		0%	
51	0	0	N/A	0.00%		0.0		0%	
52	0	0	N/A	0.00%		0.0		0%	
53	0	0	N/A	0.00%		0.0		0%	
54	0	0	N/A	0.00%		0.0		0%	
55	4	48	0.0833	2.00%		1.0		417%	
56	3	41	0.0732	2.00%		0.8		366%	
57	2	35	0.0571	2.00%		0.7		286%	
58	5	37	0.1351	2.00%		0.7		676%	
59	4	35	0.1143	3.00%		1.1		381%	
60	3	36	0.0833	4.00%		1.4		208%	
61	1	31	0.0323	5.00%		1.6		65%	
62	0	0	N/A	0.00%		0.0		0%	
63	0	0	N/A	0.00%		0.0		0%	
64	0	0	N/A	0.00%		0.0		0%	
65	0	0	N/A	0.00%		0.0		0%	
66	0	0	N/A	0.00%		0.0		0%	
67	0	0	N/A	0.00%		0.0		0%	
68	0	0	N/A	0.00%		0.0		0%	
69	0	0	N/A	0.00%		0.0		0%	
70	0	0	N/A	0.00%		0.0		0%	
Subtotal	23	264				7.3		317%	
71 or more	0	0	N/A	0.00%		0.0		0%	
Total	23	264				7.3		317%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**RETIREMENT EXPERIENCE OF ACTIVE MEMBERS WITH REDUCED SERVICE**  
**TOTAL - MEN AND WOMEN**

TABLE 7A

Age (1)	Actual Retirements (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Retirements		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
40	0	0	N/A	0.00%		0.0		0%	
41	0	0	N/A	0.00%		0.0		0%	
42	0	0	N/A	0.00%		0.0		0%	
43	0	0	N/A	0.00%		0.0		0%	
44	0	0	N/A	0.00%		0.0		0%	
45	0	0	N/A	0.00%		0.0		0%	
46	0	0	N/A	0.00%		0.0		0%	
47	1	1	1.0000	0.00%		0.0		0%	
48	1	1	1.0000	0.00%		0.0		0%	
49	1	1	1.0000	0.00%		0.0		0%	
50	19	19	1.0000	0.00%		0.0		0%	
51	4	4	1.0000	0.00%		0.0		0%	
52	8	8	1.0000	0.00%		0.0		0%	
53	6	6	1.0000	0.00%		0.0		0%	
54	7	7	1.0000	0.00%		0.0		0%	
55	18	196	0.0918	2.00%		3.9		459%	
56	16	176	0.0909	2.00%		3.5		455%	
57	14	155	0.0903	2.00%		3.1		452%	
58	11	137	0.0803	2.00%		2.7		401%	
59	9	126	0.0714	3.00%		3.8		238%	
60	9	112	0.0804	4.00%		4.5		201%	
61	7	100	0.0700	5.00%		5.0		140%	
62	0	0	N/A	0.00%		0.0		0%	
63	0	0	N/A	0.00%		0.0		0%	
64	0	0	N/A	0.00%		0.0		0%	
65	0	0	N/A	0.00%		0.0		0%	
66	0	0	N/A	0.00%		0.0		0%	
67	0	0	N/A	0.00%		0.0		0%	
68	0	0	N/A	0.00%		0.0		0%	
69	0	0	N/A	0.00%		0.0		0%	
70	0	0	N/A	0.00%		0.0		0%	
Subtotal	131	1,049				26.5		494%	
71 or more	0	0	N/A	100.00%		0.0		0%	
Total	131	1,049				26.5		494%	



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**RETIREMENT EXPERIENCE OF ACTIVE MEMBERS WITH REDUCED SERVICE**  
**TOTAL - MEN AND WOMEN**

Plan Year Ending June 30,	TABLE 7B Life Years Exposed	10-YEAR PERIOD ENDING 6/30/2011				
		Actual Retirements	Expected Retirements	Actual / Expected	Retirement Rate	
					Actual (3) / (2)	Expected (4) / (2)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2002	62	8	1.6	492%	12.90%	2.62%
2003	80	25	1.7	1449%	31.25%	2.16%
2004	92	19	2.1	910%	20.65%	2.27%
2005	88	7	2.1	329%	7.95%	2.42%
2006	104	14	2.4	577%	13.46%	2.33%
2007	111	12	2.7	438%	10.81%	2.47%
2008	123	13	3.2	409%	10.57%	2.59%
2009	125	10	3.4	295%	8.00%	2.71%
2010	129	8	3.5	228%	6.20%	2.71%
2011	135	15	3.7	403%	11.11%	2.76%
Total	1,049	131	26.5	494%	12.49%	2.53%

\*The total exposures and actuals shown above include experience at all age ranges. I.e. ages under 40 .

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 8A**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
20	0	1	0.0000	0.04%		0.0		0%	
21	0	6	0.0000	0.04%		0.0		0%	
22	0	10	0.0000	0.04%		0.0		0%	
23	0	13	0.0000	0.04%		0.0		0%	
24	0	15	0.0000	0.04%		0.0		0%	
25	0	14	0.0000	0.04%		0.0		0%	
26	0	13	0.0000	0.04%		0.0		0%	
27	0	33	0.0000	0.04%		0.0		0%	
28	0	40	0.0000	0.04%		0.0		0%	
29	0	31	0.0000	0.04%		0.0		0%	
30	0	39	0.0000	0.04%		0.0		0%	
31	0	54	0.0000	0.04%		0.0		0%	
32	0	63	0.0000	0.04%		0.0		0%	
33	0	61	0.0000	0.05%		0.0		0%	
34	0	55	0.0000	0.05%		0.0		0%	
35	0	76	0.0000	0.05%		0.0		0%	
36	0	94	0.0000	0.05%		0.1		0%	
37	0	77	0.0000	0.05%		0.1		0%	
38	0	79	0.0000	0.06%		0.1		0%	
39	0	98	0.0000	0.06%		0.1		0%	
40	0	98	0.0000	0.06%		0.1		0%	
41	0	75	0.0000	0.07%		0.1		0%	
42	0	69	0.0000	0.08%		0.1		0%	
43	0	70	0.0000	0.09%		0.1		0%	
44	0	72	0.0000	0.10%		0.1		0%	
45	0	91	0.0000	0.11%		0.1		0%	
46	0	95	0.0000	0.12%		0.2		0%	
47	0	90	0.0000	0.13%		0.2		0%	
48	0	90	0.0000	0.14%		0.2		0%	
49	0	83	0.0000	0.15%		0.2		0%	
50	0	93	0.0000	0.16%		0.2		0%	
51	0	101	0.0000	0.17%		0.2		0%	
52	0	92	0.0000	0.18%		0.2		0%	
53	0	80	0.0000	0.19%		0.2		0%	
54	0	76	0.0000	0.20%		0.2		0%	
55	0	69	0.0000	0.21%		0.2		0%	
56	0	62	0.0000	0.22%		0.2		0%	
57	1	62	0.0161	0.23%		0.2		595%	
58	0	55	0.0000	0.24%		0.2		0%	
59	0	45	0.0000	0.25%		0.1		0%	
60	0	45	0.0000	0.26%		0.1		0%	
61	0	40	0.0000	0.27%		0.1		0%	
62	0	30	0.0000	0.28%		0.1		0%	
63	0	26	0.0000	0.29%		0.1		0%	
64	0	16	0.0000	0.30%		0.1		0%	
65	0	12	0.0000	0.32%		0.0		0%	
66	0	9	0.0000	0.35%		0.0		0%	
67	0	9	0.0000	0.39%		0.0		0%	
68	0	6	0.0000	0.44%		0.0		0%	
69	0	3	0.0000	0.50%		0.0		0%	
70	0	0	N/A	N/A		0		0%	
71	0	0	N/A	N/A		0		0%	
72	0	0	N/A	N/A		0		0%	
73	0	0	N/A	N/A		0		0%	
74	0	0	N/A	N/A		0		0%	
Other	0	0	N/A	0.00%		0		0%	
<b>Total</b>	<b>1</b>	<b>2,636</b>				<b>4.2</b>		<b>24%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 8B**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20	0	0	N/A	0.02%		0		0%	
21	0	0	N/A	0.02%		0		0%	
22	0	0	N/A	0.02%		0		0%	
23	0	1	0.0000	0.02%		0.0		0%	
24	0	2	0.0000	0.02%		0.0		0%	
25	0	4	0.0000	0.02%		0.0		0%	
26	0	3	0.0000	0.02%		0.0		0%	
27	0	3	0.0000	0.02%		0.0		0%	
28	0	4	0.0000	0.02%		0.0		0%	
29	0	8	0.0000	0.02%		0.0		0%	
30	0	9	0.0000	0.02%		0.0		0%	
31	0	17	0.0000	0.02%		0.0		0%	
32	0	18	0.0000	0.02%		0.0		0%	
33	0	13	0.0000	0.02%		0.0		0%	
34	0	16	0.0000	0.02%		0.0		0%	
35	0	21	0.0000	0.03%		0.0		0%	
36	0	29	0.0000	0.03%		0.0		0%	
37	0	23	0.0000	0.03%		0.0		0%	
38	0	17	0.0000	0.03%		0.0		0%	
39	0	22	0.0000	0.03%		0.0		0%	
40	0	26	0.0000	0.03%		0.0		0%	
41	0	28	0.0000	0.04%		0.0		0%	
42	0	31	0.0000	0.04%		0.0		0%	
43	1	35	0.0286	0.05%		0.0		3663%	
44	0	36	0.0000	0.05%		0.0		0%	
45	0	36	0.0000	0.06%		0.0		0%	
46	0	32	0.0000	0.06%		0.0		0%	
47	0	25	0.0000	0.07%		0.0		0%	
48	0	29	0.0000	0.07%		0.0		0%	
49	0	33	0.0000	0.08%		0.0		0%	
50	0	22	0.0000	0.08%		0.0		0%	
51	0	17	0.0000	0.09%		0.0		0%	
52	0	24	0.0000	0.09%		0.0		0%	
53	0	19	0.0000	0.10%		0.0		0%	
54	0	13	0.0000	0.10%		0.0		0%	
55	0	9	0.0000	0.11%		0.0		0%	
56	0	14	0.0000	0.11%		0.0		0%	
57	0	15	0.0000	0.12%		0.0		0%	
58	0	11	0.0000	0.12%		0.0		0%	
59	0	14	0.0000	0.13%		0.0		0%	
60	0	14	0.0000	0.13%		0.0		0%	
61	0	16	0.0000	0.14%		0.0		0%	
62	0	10	0.0000	0.14%		0.0		0%	
63	0	5	0.0000	0.15%		0.0		0%	
64	0	4	0.0000	0.15%		0.0		0%	
65	0	7	0.0000	0.16%		0.0		0%	
66	0	4	0.0000	0.18%		0.0		0%	
67	0	0	N/A	0.20%		0		0%	
68	0	0	N/A	0.22%		0		0%	
69	0	0	N/A	0.25%		0		0%	
70	0	0	N/A	N/A		0		0%	
71	0	0	N/A	N/A		0		0%	
72	0	0	N/A	N/A		0		0%	
73	0	0	N/A	N/A		0		0%	
74	0	0	N/A	N/A		0		0%	
Other	0	0	N/A	0.00%		0		0%	
<b>Total</b>	<b>1</b>	<b>739</b>				<b>0.7</b>		<b>139%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 8C**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20	0	1	0.0000	0.04%		0.0		0%	
21	0	6	0.0000	0.04%		0.0		0%	
22	0	10	0.0000	0.04%		0.0		0%	
23	0	14	0.0000	0.04%		0.0		0%	
24	0	17	0.0000	0.04%		0.0		0%	
25	0	18	0.0000	0.04%		0.0		0%	
26	0	16	0.0000	0.04%		0.0		0%	
27	0	36	0.0000	0.04%		0.0		0%	
28	0	44	0.0000	0.04%		0.0		0%	
29	0	39	0.0000	0.04%		0.0		0%	
30	0	48	0.0000	0.04%		0.0		0%	
31	0	71	0.0000	0.04%		0.0		0%	
32	0	81	0.0000	0.04%		0.0		0%	
33	0	74	0.0000	0.04%		0.0		0%	
34	0	71	0.0000	0.04%		0.0		0%	
35	0	97	0.0000	0.04%		0.0		0%	
36	0	123	0.0000	0.05%		0.1		0%	
37	0	100	0.0000	0.05%		0.1		0%	
38	0	96	0.0000	0.05%		0.1		0%	
39	0	120	0.0000	0.05%		0.1		0%	
40	0	124	0.0000	0.05%		0.1		0%	
41	0	103	0.0000	0.06%		0.1		0%	
42	0	100	0.0000	0.07%		0.1		0%	
43	1	105	0.0095	0.08%		0.1		845%	
44	0	108	0.0000	0.08%		0.1		0%	
45	0	127	0.0000	0.09%		0.2		0%	
46	0	127	0.0000	0.10%		0.2		0%	
47	0	115	0.0000	0.12%		0.2		0%	
48	0	119	0.0000	0.12%		0.2		0%	
49	0	116	0.0000	0.13%		0.2		0%	
50	0	115	0.0000	0.14%		0.2		0%	
51	0	118	0.0000	0.16%		0.2		0%	
52	0	116	0.0000	0.16%		0.2		0%	
53	0	99	0.0000	0.17%		0.2		0%	
54	0	89	0.0000	0.19%		0.2		0%	
55	0	78	0.0000	0.20%		0.2		0%	
56	0	76	0.0000	0.20%		0.2		0%	
57	1	77	0.0130	0.21%		0.2		514%	
58	0	66	0.0000	0.22%		0.2		0%	
59	0	59	0.0000	0.22%		0.2		0%	
60	0	59	0.0000	0.23%		0.2		0%	
61	0	56	0.0000	0.23%		0.2		0%	
62	0	40	0.0000	0.25%		0.1		0%	
63	0	31	0.0000	0.27%		0.1		0%	
64	0	20	0.0000	0.27%		0.1		0%	
65	0	19	0.0000	0.26%		0.1		0%	
66	0	13	0.0000	0.30%		0.1		0%	
67	0	9	0.0000	0.39%		0.0		0%	
68	0	6	0.0000	0.44%		0.0		0%	
69	0	3	0.0000	0.50%		0.0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	0	N/A	0.00%		0		0%	
<b>Total</b>	<b>2</b>	<b>3,375</b>				<b>4.9</b>		<b>41%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 8A GROUPED**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7) (7)	Proposed (8) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	45	0.0000	0.05%		0.0		0%	
25-29	0	131	0.0000	0.05%		0.1		0%	
30-34	0	272	0.0000	0.05%		0.1		0%	
35-39	0	424	0.0000	0.07%		0.3		0%	
40-44	0	384	0.0000	0.12%		0.5		0%	
45-49	0	449	0.0000	0.17%		0.8		0%	
50-54	0	442	0.0000	0.22%		1.0		0%	
55-59	1	293	0.0034	0.27%		0.8		127%	
60-64	0	157	0.0000	0.33%		0.5		0%	
65-69	0	39	0.0000	0.46%		0.2		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>1</b>	<b>2,636</b>				<b>4.2</b>		<b>24%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 8B GROUPED**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7) (7)	Proposed (8) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	3	0.0000	0.03%		0.0		0%	
25-29	0	22	0.0000	0.03%		0.0		0%	
30-34	0	73	0.0000	0.03%		0.0		0%	
35-39	0	112	0.0000	0.04%		0.0		0%	
40-44	1	156	0.0064	0.07%		0.1		878%	
45-49	0	155	0.0000	0.10%		0.2		0%	
50-54	0	95	0.0000	0.13%		0.1		0%	
55-59	0	63	0.0000	0.18%		0.1		0%	
60-64	0	49	0.0000	0.21%		0.1		0%	
65-69	0	11	0.0000	0.26%		0.0		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>1</b>	<b>739</b>				<b>0.7</b>		<b>139%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 8C GROUPED**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7) (7)	Proposed (8) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	48	0.0000	0.05%		0.0		0%	
25-29	0	153	0.0000	0.05%		0.1		0%	
30-34	0	345	0.0000	0.05%		0.2		0%	
35-39	0	536	0.0000	0.06%		0.3		0%	
40-44	1	540	0.0019	0.11%		0.6		176%	
45-49	0	604	0.0000	0.15%		0.9		0%	
50-54	0	537	0.0000	0.20%		1.1		0%	
55-59	1	356	0.0028	0.25%		0.9		111%	
60-64	0	206	0.0000	0.30%		0.6		0%	
65-69	0	50	0.0000	0.42%		0.2		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>2</b>	<b>3,375</b>				<b>4.9</b>		<b>41%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 8A**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
20	0	6	0.0000	0.04%		0.0		0%	
21	0	22	0.0000	0.04%		0.0		0%	
22	0	35	0.0000	0.04%		0.0		0%	
23	0	56	0.0000	0.04%		0.0		0%	
24	0	80	0.0000	0.04%		0.0		0%	
25	0	97	0.0000	0.04%		0.0		0%	
26	0	121	0.0000	0.04%		0.1		0%	
27	0	150	0.0000	0.04%		0.1		0%	
28	0	179	0.0000	0.04%		0.1		0%	
29	0	207	0.0000	0.04%		0.1		0%	
30	0	233	0.0000	0.04%		0.1		0%	
31	0	273	0.0000	0.04%		0.1		0%	
32	0	294	0.0000	0.04%		0.1		0%	
33	1	304	0.0033	0.05%		0.2		658%	
34	0	325	0.0000	0.05%		0.2		0%	
35	0	340	0.0000	0.05%		0.2		0%	
36	0	354	0.0000	0.05%		0.2		0%	
37	0	344	0.0000	0.05%		0.2		0%	
38	1	358	0.0028	0.06%		0.3		349%	
39	0	374	0.0000	0.06%		0.3		0%	
40	0	392	0.0000	0.06%		0.4		0%	
41	1	383	0.0026	0.07%		0.4		237%	
42	1	400	0.0025	0.08%		0.5		208%	
43	0	414	0.0000	0.09%		0.5		0%	
44	2	427	0.0047	0.10%		0.6		335%	
45	0	442	0.0000	0.11%		0.7		0%	
46	0	467	0.0000	0.12%		0.7		0%	
47	0	469	0.0000	0.13%		0.8		0%	
48	0	474	0.0000	0.14%		0.9		0%	
49	0	480	0.0000	0.15%		0.9		0%	
50	0	465	0.0000	0.16%		0.9		0%	
51	0	438	0.0000	0.17%		0.9		0%	
52	0	425	0.0000	0.18%		0.9		0%	
53	3	389	0.0077	0.19%		0.9		335%	
54	0	358	0.0000	0.20%		0.9		0%	
55	0	328	0.0000	0.21%		0.8		0%	
56	0	285	0.0000	0.22%		0.7		0%	
57	1	246	0.0041	0.23%		0.7		150%	
58	1	204	0.0049	0.24%		0.6		175%	
59	0	177	0.0000	0.25%		0.5		0%	
60	0	157	0.0000	0.26%		0.5		0%	
61	2	134	0.0149	0.27%		0.4		466%	
62	0	100	0.0000	0.28%		0.3		0%	
63	0	75	0.0000	0.29%		0.3		0%	
64	0	54	0.0000	0.30%		0.2		0%	
65	0	40	0.0000	0.32%		0.2		0%	
66	0	29	0.0000	0.35%		0.1		0%	
67	0	20	0.0000	0.39%		0.1		0%	
68	0	20	0.0000	0.44%		0.1		0%	
69	0	14	0.0000	0.50%		0.1		0%	
70	0	0	N/A	N/A		0		0%	
71	0	0	N/A	N/A		0		0%	
72	0	0	N/A	N/A		0		0%	
73	0	0	N/A	N/A		0		0%	
74	0	0	N/A	N/A		0		0%	
Other	0	1	0.0000	0.00%		0		0%	
Total	13	12,459				19.0		69%	



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 8B**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
20	0	1	0.0000	0.02%		0.0		0%	
21	0	1	0.0000	0.02%		0.0		0%	
22	0	4	0.0000	0.02%		0.0		0%	
23	0	11	0.0000	0.02%		0.0		0%	
24	0	19	0.0000	0.02%		0.0		0%	
25	0	27	0.0000	0.02%		0.0		0%	
26	0	38	0.0000	0.02%		0.0		0%	
27	0	47	0.0000	0.02%		0.0		0%	
28	0	54	0.0000	0.02%		0.0		0%	
29	0	63	0.0000	0.02%		0.0		0%	
30	0	71	0.0000	0.02%		0.0		0%	
31	0	81	0.0000	0.02%		0.0		0%	
32	0	87	0.0000	0.02%		0.0		0%	
33	0	89	0.0000	0.02%		0.0		0%	
34	0	104	0.0000	0.02%		0.0		0%	
35	0	115	0.0000	0.03%		0.0		0%	
36	0	132	0.0000	0.03%		0.0		0%	
37	0	132	0.0000	0.03%		0.1		0%	
38	0	139	0.0000	0.03%		0.1		0%	
39	0	143	0.0000	0.03%		0.1		0%	
40	0	151	0.0000	0.03%		0.1		0%	
41	0	154	0.0000	0.04%		0.1		0%	
42	0	145	0.0000	0.04%		0.1		0%	
43	1	144	0.0069	0.05%		0.1		890%	
44	0	148	0.0000	0.05%		0.1		0%	
45	0	138	0.0000	0.06%		0.1		0%	
46	0	124	0.0000	0.06%		0.1		0%	
47	0	113	0.0000	0.07%		0.1		0%	
48	1	109	0.0092	0.07%		0.1		849%	
49	0	99	0.0000	0.08%		0.1		0%	
50	0	89	0.0000	0.08%		0.1		0%	
51	0	84	0.0000	0.09%		0.1		0%	
52	0	86	0.0000	0.09%		0.1		0%	
53	0	84	0.0000	0.10%		0.1		0%	
54	0	79	0.0000	0.10%		0.1		0%	
55	0	71	0.0000	0.11%		0.1		0%	
56	1	65	0.0154	0.11%		0.1		916%	
57	0	67	0.0000	0.12%		0.1		0%	
58	0	52	0.0000	0.12%		0.1		0%	
59	0	49	0.0000	0.13%		0.1		0%	
60	0	41	0.0000	0.13%		0.1		0%	
61	0	34	0.0000	0.14%		0.1		0%	
62	0	24	0.0000	0.14%		0.1		0%	
63	0	19	0.0000	0.15%		0.0		0%	
64	0	13	0.0000	0.15%		0.0		0%	
65	0	12	0.0000	0.16%		0.0		0%	
66	0	6	0.0000	0.18%		0.0		0%	
67	0	3	0.0000	0.20%		0.0		0%	
68	0	2	0.0000	0.22%		0.0		0%	
69	0	1	0.0000	0.25%		0.0		0%	
70	0	0	N/A	N/A		0		0%	
71	0	0	N/A	N/A		0		0%	
72	0	0	N/A	N/A		0		0%	
73	0	0	N/A	N/A		0		0%	
74	0	0	N/A	N/A		0		0%	
Other	0	0	N/A	0.00%		0		0%	
<b>Total</b>	<b>3</b>	<b>3,564</b>				<b>3.1</b>		<b>98%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 8C**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20	0	7	0.0000	0.04%		0.0		0%	
21	0	23	0.0000	0.04%		0.0		0%	
22	0	39	0.0000	0.04%		0.0		0%	
23	0	67	0.0000	0.04%		0.0		0%	
24	0	99	0.0000	0.04%		0.0		0%	
25	0	124	0.0000	0.04%		0.0		0%	
26	0	159	0.0000	0.04%		0.1		0%	
27	0	197	0.0000	0.04%		0.1		0%	
28	0	233	0.0000	0.04%		0.1		0%	
29	0	270	0.0000	0.04%		0.1		0%	
30	0	304	0.0000	0.04%		0.1		0%	
31	0	354	0.0000	0.04%		0.2		0%	
32	0	381	0.0000	0.04%		0.2		0%	
33	1	393	0.0025	0.04%		0.2		560%	
34	0	429	0.0000	0.04%		0.2		0%	
35	0	455	0.0000	0.04%		0.2		0%	
36	0	486	0.0000	0.04%		0.3		0%	
37	0	476	0.0000	0.05%		0.3		0%	
38	1	497	0.0020	0.05%		0.4		283%	
39	0	517	0.0000	0.05%		0.4		0%	
40	0	543	0.0000	0.05%		0.5		0%	
41	1	537	0.0019	0.06%		0.5		191%	
42	1	545	0.0018	0.07%		0.6		171%	
43	1	558	0.0018	0.08%		0.7		154%	
44	2	575	0.0035	0.09%		0.7		277%	
45	0	580	0.0000	0.10%		0.8		0%	
46	0	591	0.0000	0.11%		0.9		0%	
47	0	582	0.0000	0.12%		0.9		0%	
48	1	583	0.0017	0.13%		1.0		103%	
49	0	579	0.0000	0.14%		1.0		0%	
50	0	554	0.0000	0.15%		1.0		0%	
51	0	522	0.0000	0.16%		1.0		0%	
52	0	511	0.0000	0.16%		1.1		0%	
53	3	473	0.0063	0.17%		1.0		295%	
54	0	437	0.0000	0.18%		1.0		0%	
55	0	399	0.0000	0.19%		0.9		0%	
56	1	350	0.0029	0.20%		0.9		118%	
57	1	313	0.0032	0.21%		0.8		128%	
58	1	256	0.0039	0.22%		0.7		150%	
59	0	226	0.0000	0.22%		0.6		0%	
60	0	198	0.0000	0.23%		0.6		0%	
61	2	168	0.0119	0.24%		0.5		400%	
62	0	124	0.0000	0.25%		0.4		0%	
63	0	94	0.0000	0.26%		0.3		0%	
64	0	67	0.0000	0.27%		0.2		0%	
65	0	52	0.0000	0.28%		0.2		0%	
66	0	35	0.0000	0.32%		0.1		0%	
67	0	23	0.0000	0.36%		0.1		0%	
68	0	22	0.0000	0.42%		0.1		0%	
69	0	15	0.0000	0.48%		0.1		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	1	0.0000	0.00%		0		0%	
Total	16	16,023				22.0		73%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 8A GROUPED**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7) (7)	Proposed (8) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	199	0.0000	0.05%		0.1		0%	
25-29	0	754	0.0000	0.05%		0.4		0%	
30-34	1	1,429	0.0007	0.05%		0.7		140%	
35-39	1	1,770	0.0006	0.07%		1.2		80%	
40-44	4	2,016	0.0020	0.12%		2.4		165%	
45-49	0	2,332	0.0000	0.17%		4.0		0%	
50-54	3	2,075	0.0014	0.22%		4.5		66%	
55-59	2	1,240	0.0016	0.27%		3.3		60%	
60-64	2	520	0.0038	0.33%		1.7		117%	
65-69	0	123	0.0000	0.46%		0.6		0%	
70-74	0	0	N/A			0		0%	
Other	0	1	0.0000	0.00%		0		0%	
<b>Total</b>	<b>13</b>	<b>12,459</b>				<b>19.0</b>		<b>69%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 8B GROUPED**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7) (7)	Proposed (8) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	36	0.0000	0.03%		0.0		0%	
25-29	0	229	0.0000	0.03%		0.1		0%	
30-34	0	432	0.0000	0.03%		0.1		0%	
35-39	0	661	0.0000	0.04%		0.3		0%	
40-44	1	742	0.0013	0.07%		0.5		188%	
45-49	1	583	0.0017	0.10%		0.6		170%	
50-54	0	422	0.0000	0.14%		0.6		0%	
55-59	1	304	0.0033	0.17%		0.5		189%	
60-64	0	131	0.0000	0.21%		0.3		0%	
65-69	0	24	0.0000	0.28%		0.1		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>3</b>	<b>3,564</b>				<b>3.1</b>		<b>98%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 8C GROUPED**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	235	0.0000	0.05%		0.1		0%	
25-29	0	983	0.0000	0.04%		0.4		0%	
30-34	1	1,861	0.0005	0.05%		0.8		118%	
35-39	1	2,431	0.0004	0.06%		1.5		65%	
40-44	5	2,758	0.0018	0.11%		3.0		169%	
45-49	1	2,915	0.0003	0.16%		4.6		22%	
50-54	3	2,497	0.0012	0.20%		5.1		59%	
55-59	3	1,544	0.0019	0.25%		3.8		78%	
60-64	2	651	0.0031	0.31%		2.0		100%	
65-69	0	147	0.0000	0.43%		0.6		0%	
70-74	0	0	N/A			0		0%	
Other	0	1	0.0000	0.00%		0		0%	
<b>Total</b>	<b>16</b>	<b>16,023</b>				<b>22.0</b>		<b>73%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

Plan Year Ending June 30, (1)	TABLE 8D Life Years Exposed (2)	Actual Deaths (3)	Expected Deaths (4)	Actual / Expected (5)	10-YEAR PERIOD ENDING 6/30/2011 Mortality Rate	
					Actual (3) / (2) (6)	Expected (4) / (2) (7)
2002	1,345	3	1.9	160%	0.22%	0.14%
2003	1,402	1	2.0	50%	0.07%	0.14%
2004	1,550	2	2.1	97%	0.13%	0.13%
2005	1,635	3	2.1	141%	0.18%	0.13%
2006	1,677	1	2.2	45%	0.06%	0.13%
2007	1,677	1	2.3	44%	0.06%	0.14%
2008	1,667	3	2.3	131%	0.18%	0.14%
2009	1,695	0	2.4	0%	0.00%	0.14%
2010	1,723	1	2.5	40%	0.06%	0.14%
2011	1,652	1	2.5	41%	0.06%	0.15%
Total	16,023	16	22.1	72%	0.10%	0.14%

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 9A**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20	0	1	0.0000	0.01%		0.0		0%	
21	0	6	0.0000	0.01%		0.0		0%	
22	0	10	0.0000	0.01%		0.0		0%	
23	0	14	0.0000	0.01%		0.0		0%	
24	0	17	0.0000	0.01%		0.0		0%	
25	0	18	0.0000	0.01%		0.0		0%	
26	0	16	0.0000	0.01%		0.0		0%	
27	0	36	0.0000	0.01%		0.0		0%	
28	0	44	0.0000	0.01%		0.0		0%	
29	0	39	0.0000	0.01%		0.0		0%	
30	0	48	0.0000	0.01%		0.0		0%	
31	0	70	0.0000	0.01%		0.0		0%	
32	0	80	0.0000	0.01%		0.0		0%	
33	0	74	0.0000	0.01%		0.0		0%	
34	0	71	0.0000	0.01%		0.0		0%	
35	0	97	0.0000	0.01%		0.0		0%	
36	0	123	0.0000	0.01%		0.0		0%	
37	0	100	0.0000	0.01%		0.0		0%	
38	0	95	0.0000	0.01%		0.0		0%	
39	0	118	0.0000	0.01%		0.0		0%	
40	0	123	0.0000	0.01%		0.0		0%	
41	0	103	0.0000	0.01%		0.0		0%	
42	0	100	0.0000	0.01%		0.0		0%	
43	0	105	0.0000	0.01%		0.0		0%	
44	0	108	0.0000	0.01%		0.0		0%	
45	0	127	0.0000	0.01%		0.0		0%	
46	0	127	0.0000	0.01%		0.0		0%	
47	0	115	0.0000	0.01%		0.0		0%	
48	0	119	0.0000	0.01%		0.0		0%	
49	0	116	0.0000	0.01%		0.0		0%	
50	0	115	0.0000	0.01%		0.0		0%	
51	0	118	0.0000	0.01%		0.0		0%	
52	0	116	0.0000	0.01%		0.0		0%	
53	0	99	0.0000	0.01%		0.0		0%	
54	0	89	0.0000	0.01%		0.0		0%	
55	0	78	0.0000	0.01%		0.0		0%	
56	0	76	0.0000	0.01%		0.0		0%	
57	0	76	0.0000	0.01%		0.0		0%	
58	0	65	0.0000	0.01%		0.0		0%	
59	0	59	0.0000	0.01%		0.0		0%	
60	0	59	0.0000	0.01%		0.0		0%	
61	0	56	0.0000	0.01%		0.0		0%	
62	0	40	0.0000	0.01%		0.0		0%	
63	0	31	0.0000	0.01%		0.0		0%	
64	0	20	0.0000	0.01%		0.0		0%	
65	0	19	0.0000	0.01%		0.0		0%	
66	0	13	0.0000	0.01%		0.0		0%	
67	0	9	0.0000	0.01%		0.0		0%	
68	0	6	0.0000	0.01%		0.0		0%	
69	0	3	0.0000	0.01%		0.0		0%	
70	0	0	N/A	N/A		0		0%	
71	0	0	N/A	N/A		0		0%	
72	0	0	N/A	N/A		0		0%	
73	0	0	N/A	N/A		0		0%	
74	0	0	N/A	N/A		0		0%	
Other	0	0	N/A	0.00%		0		0%	
<b>Total</b>	<b>0</b>	<b>3,367</b>				<b>0.3</b>		<b>0%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 9A GROUPED**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7) (7)	Proposed (8) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	48	0.0000	0.01%		0.0		0%	
25-29	0	153	0.0000	0.01%		0.0		0%	
30-34	0	343	0.0000	0.01%		0.0		0%	
35-39	0	533	0.0000	0.01%		0.1		0%	
40-44	0	539	0.0000	0.01%		0.1		0%	
45-49	0	604	0.0000	0.01%		0.1		0%	
50-54	0	537	0.0000	0.01%		0.1		0%	
55-59	0	354	0.0000	0.01%		0.0		0%	
60-64	0	206	0.0000	0.01%		0.0		0%	
65-69	0	50	0.0000	0.01%		0.0		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>0</b>	<b>3,367</b>				<b>0.3</b>		<b>0%</b>	



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 9A**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
20	0	7	0.0000	0.01%		0.0		0%	
21	0	23	0.0000	0.01%		0.0		0%	
22	0	39	0.0000	0.01%		0.0		0%	
23	0	67	0.0000	0.01%		0.0		0%	
24	0	99	0.0000	0.01%		0.0		0%	
25	0	124	0.0000	0.01%		0.0		0%	
26	0	158	0.0000	0.01%		0.0		0%	
27	0	197	0.0000	0.01%		0.0		0%	
28	0	233	0.0000	0.01%		0.0		0%	
29	0	270	0.0000	0.01%		0.0		0%	
30	0	304	0.0000	0.01%		0.0		0%	
31	0	353	0.0000	0.01%		0.0		0%	
32	0	380	0.0000	0.01%		0.0		0%	
33	0	393	0.0000	0.01%		0.0		0%	
34	0	429	0.0000	0.01%		0.0		0%	
35	0	455	0.0000	0.01%		0.0		0%	
36	0	486	0.0000	0.01%		0.0		0%	
37	0	476	0.0000	0.01%		0.0		0%	
38	0	496	0.0000	0.01%		0.0		0%	
39	0	515	0.0000	0.01%		0.1		0%	
40	0	542	0.0000	0.01%		0.1		0%	
41	0	537	0.0000	0.01%		0.1		0%	
42	0	545	0.0000	0.01%		0.1		0%	
43	0	558	0.0000	0.01%		0.1		0%	
44	0	575	0.0000	0.01%		0.1		0%	
45	0	580	0.0000	0.01%		0.1		0%	
46	0	591	0.0000	0.01%		0.1		0%	
47	0	582	0.0000	0.01%		0.1		0%	
48	0	583	0.0000	0.01%		0.1		0%	
49	0	579	0.0000	0.01%		0.1		0%	
50	0	554	0.0000	0.01%		0.1		0%	
51	0	522	0.0000	0.01%		0.1		0%	
52	0	511	0.0000	0.01%		0.1		0%	
53	0	473	0.0000	0.01%		0.0		0%	
54	0	437	0.0000	0.01%		0.0		0%	
55	0	399	0.0000	0.01%		0.0		0%	
56	0	350	0.0000	0.01%		0.0		0%	
57	0	312	0.0000	0.01%		0.0		0%	
58	0	255	0.0000	0.01%		0.0		0%	
59	0	226	0.0000	0.01%		0.0		0%	
60	0	198	0.0000	0.01%		0.0		0%	
61	0	168	0.0000	0.01%		0.0		0%	
62	0	124	0.0000	0.01%		0.0		0%	
63	0	94	0.0000	0.01%		0.0		0%	
64	0	67	0.0000	0.01%		0.0		0%	
65	0	52	0.0000	0.01%		0.0		0%	
66	0	35	0.0000	0.01%		0.0		0%	
67	0	23	0.0000	0.01%		0.0		0%	
68	0	22	0.0000	0.01%		0.0		0%	
69	0	15	0.0000	0.01%		0.0		0%	
70	0	0	N/A	N/A		0		0%	
71	0	0	N/A	N/A		0		0%	
72	0	0	N/A	N/A		0		0%	
73	0	0	N/A	N/A		0		0%	
74	0	0	N/A	N/A		0		0%	
Other	0	1				0.0		0%	
Total	0	16,014				1.6		0%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 9A GROUPED**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Deaths (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Deaths		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7) (7)	Proposed (8) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	235	0.0000	0.01%		0.0		0%	
25-29	0	982	0.0000	0.01%		0.1		0%	
30-34	0	1,859	0.0000	0.01%		0.2		0%	
35-39	0	2,428	0.0000	0.01%		0.2		0%	
40-44	0	2,757	0.0000	0.01%		0.3		0%	
45-49	0	2,915	0.0000	0.01%		0.3		0%	
50-54	0	2,497	0.0000	0.01%		0.2		0%	
55-59	0	1,542	0.0000	0.01%		0.2		0%	
60-64	0	651	0.0000	0.01%		0.1		0%	
65-69	0	147	0.0000	0.01%		0.0		0%	
70-74	0	0	N/A			0		0%	
Other	0	1	0.0000	0.01%		0.0		0%	
<b>Total</b>	<b>0</b>	<b>16,014</b>				<b>1.6</b>		<b>0%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL MORTALITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

Plan Year Ending June 30, (1)	TABLE 9B		10-YEAR PERIOD ENDING 6/30/2011			
	Life Years Exposed (2)	Actual Deaths (3)	Expected Deaths (4)	Actual / Expected (5)	Mortality Rate	
					Actual (3) / (2) (6)	Expected (4) / (2) (7)
2002	1,344	0	0.1	0%	0.00%	0.01%
2003	1,402	0	0.1	0%	0.00%	0.01%
2004	1,550	0	0.2	0%	0.00%	0.01%
2005	1,635	0	0.2	0%	0.00%	0.01%
2006	1,677	0	0.2	0%	0.00%	0.01%
2007	1,677	0	0.2	0%	0.00%	0.01%
2008	1,667	0	0.2	0%	0.00%	0.01%
2009	1,695	0	0.2	0%	0.00%	0.01%
2010	1,719	0	0.2	0%	0.00%	0.01%
2011	1,648	0	0.2	0%	0.00%	0.01%
Total	16,014	0	1.6	0%	0.00%	0.01%

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS**  
**MEN**

**TABLE 10A**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
20	0	0	N/A	0.40%		0		0%	
21	0	0	N/A	0.40%		0		0%	
22	0	0	N/A	0.40%		0		0%	
23	0	0	N/A	0.40%		0		0%	
24	0	0	N/A	0.40%		0		0%	
25	0	0	N/A	0.40%		0		0%	
26	0	0	N/A	0.40%		0		0%	
27	0	0	N/A	0.40%		0		0%	
28	0	0	N/A	0.40%		0		0%	
29	0	0	N/A	0.40%		0		0%	
30	0	0	N/A	0.40%		0		0%	
31	0	2	0.0000	0.40%		0.0		0%	
32	0	6	0.0000	0.40%		0.0		0%	
33	0	5	0.0000	0.40%		0.0		0%	
34	0	4	0.0000	0.40%		0.0		0%	
35	0	6	0.0000	0.40%		0.0		0%	
36	0	18	0.0000	0.40%		0.1		0%	
37	0	14	0.0000	0.40%		0.1		0%	
38	0	14	0.0000	0.40%		0.1		0%	
39	0	24	0.0000	0.40%		0.1		0%	
40	0	35	0.0000	0.40%		0.1		0%	
41	0	24	0.0000	0.40%		0.1		0%	
42	0	33	0.0000	0.40%		0.1		0%	
43	0	35	0.0000	0.40%		0.1		0%	
44	0	37	0.0000	0.40%		0.1		0%	
45	0	43	0.0000	0.40%		0.2		0%	
46	0	46	0.0000	0.40%		0.2		0%	
47	0	49	0.0000	0.40%		0.2		0%	
48	0	54	0.0000	0.40%		0.2		0%	
49	0	52	0.0000	0.40%		0.2		0%	
50	0	60	0.0000	0.40%		0.2		0%	
51	0	63	0.0000	0.40%		0.3		0%	
52	0	54	0.0000	0.40%		0.2		0%	
53	0	54	0.0000	0.40%		0.2		0%	
54	0	59	0.0000	0.40%		0.2		0%	
55	0	50	0.0000	0.40%		0.2		0%	
56	0	38	0.0000	0.40%		0.2		0%	
57	0	38	0.0000	0.40%		0.2		0%	
58	0	36	0.0000	0.40%		0.1		0%	
59	0	30	0.0000	0.40%		0.1		0%	
60	0	34	0.0000	0.40%		0.1		0%	
61	0	31	0.0000	0.40%		0.1		0%	
62	0	19	0.0000	0.40%		0.1		0%	
63	0	15	0.0000	0.40%		0.1		0%	
64	0	6	0.0000	0.40%		0.0		0%	
65	0	4	0.0000	0.40%		0.0		0%	
66	0	7	0.0000	0.40%		0.0		0%	
67	0	5	0.0000	0.40%		0.0		0%	
68	0	3	0.0000	0.40%		0.0		0%	
69	0	2	0.0000	0.40%		0.0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	0	N/A	0.00%		0		0%	
Total	0	1,109				4.4		0%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 10B**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
20	0	0	N/A	0.04%		0		0%	
21	0	0	N/A	0.04%		0		0%	
22	0	0	N/A	0.04%		0		0%	
23	0	0	N/A	0.04%		0		0%	
24	0	0	N/A	0.04%		0		0%	
25	0	0	N/A	0.04%		0		0%	
26	0	0	N/A	0.04%		0		0%	
27	0	0	N/A	0.04%		0		0%	
28	0	0	N/A	0.04%		0		0%	
29	0	0	N/A	0.04%		0		0%	
30	0	0	N/A	0.05%		0		0%	
31	0	0	N/A	0.05%		0		0%	
32	0	1	0.0000	0.05%		0.0		0%	
33	0	0	N/A	0.05%		0		0%	
34	0	0	N/A	0.05%		0		0%	
35	0	2	0.0000	0.06%		0.0		0%	
36	0	2	0.0000	0.07%		0.0		0%	
37	0	5	0.0000	0.09%		0.0		0%	
38	0	3	0.0000	0.10%		0.0		0%	
39	0	5	0.0000	0.12%		0.0		0%	
40	0	9	0.0000	0.14%		0.0		0%	
41	0	11	0.0000	0.17%		0.0		0%	
42	0	17	0.0000	0.20%		0.0		0%	
43	0	21	0.0000	0.23%		0.0		0%	
44	0	21	0.0000	0.26%		0.1		0%	
45	0	19	0.0000	0.30%		0.1		0%	
46	0	16	0.0000	0.33%		0.1		0%	
47	0	11	0.0000	0.36%		0.0		0%	
48	0	12	0.0000	0.39%		0.0		0%	
49	0	20	0.0000	0.42%		0.1		0%	
50	0	17	0.0000	0.45%		0.1		0%	
51	0	9	0.0000	0.46%		0.0		0%	
52	0	16	0.0000	0.47%		0.1		0%	
53	0	14	0.0000	0.49%		0.1		0%	
54	0	6	0.0000	0.50%		0.0		0%	
55	0	4	0.0000	0.50%		0.0		0%	
56	0	9	0.0000	0.50%		0.0		0%	
57	0	9	0.0000	0.50%		0.0		0%	
58	0	7	0.0000	0.50%		0.0		0%	
59	0	10	0.0000	0.50%		0.1		0%	
60	0	12	0.0000	0.50%		0.1		0%	
61	0	14	0.0000	0.50%		0.1		0%	
62	0	8	0.0000	0.50%		0.0		0%	
63	0	4	0.0000	0.50%		0.0		0%	
64	0	4	0.0000	0.50%		0.0		0%	
65	0	7	0.0000	0.50%		0.0		0%	
66	0	3	0.0000	0.50%		0.0		0%	
67	0	0	N/A	0.50%		0		0%	
68	0	0	N/A	0.50%		0		0%	
69	0	0	N/A	0.50%		0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	0	N/A	0.00%		0		0%	
Total	0	328				1.2		0%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS**  
**MEN AND WOMEN**

TABLE 10C

2-YEAR PERIOD ENDING 6/30/2011

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Disabilities		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20	0	0	N/A	0.00%		0		0%	
21	0	0	N/A	0.00%		0		0%	
22	0	0	N/A	0.00%		0		0%	
23	0	0	N/A	0.00%		0		0%	
24	0	0	N/A	0.00%		0		0%	
25	0	0	N/A	0.00%		0		0%	
26	0	0	N/A	0.00%		0		0%	
27	0	0	N/A	0.00%		0		0%	
28	0	0	N/A	0.00%		0		0%	
29	0	0	N/A	0.00%		0		0%	
30	0	0	N/A	0.00%		0		0%	
31	0	2	0.0000	0.40%		0.0		0%	
32	0	7	0.0000	0.35%		0.0		0%	
33	0	5	0.0000	0.40%		0.0		0%	
34	0	4	0.0000	0.40%		0.0		0%	
35	0	8	0.0000	0.32%		0.0		0%	
36	0	20	0.0000	0.37%		0.1		0%	
37	0	19	0.0000	0.32%		0.1		0%	
38	0	17	0.0000	0.35%		0.1		0%	
39	0	29	0.0000	0.35%		0.1		0%	
40	0	44	0.0000	0.35%		0.2		0%	
41	0	35	0.0000	0.33%		0.1		0%	
42	0	50	0.0000	0.33%		0.2		0%	
43	0	56	0.0000	0.34%		0.2		0%	
44	0	58	0.0000	0.35%		0.2		0%	
45	0	62	0.0000	0.37%		0.2		0%	
46	0	62	0.0000	0.38%		0.2		0%	
47	0	60	0.0000	0.39%		0.2		0%	
48	0	66	0.0000	0.40%		0.3		0%	
49	0	72	0.0000	0.41%		0.3		0%	
50	0	77	0.0000	0.41%		0.3		0%	
51	0	72	0.0000	0.41%		0.3		0%	
52	0	70	0.0000	0.42%		0.3		0%	
53	0	68	0.0000	0.42%		0.3		0%	
54	0	65	0.0000	0.41%		0.3		0%	
55	0	54	0.0000	0.41%		0.2		0%	
56	0	47	0.0000	0.42%		0.2		0%	
57	0	47	0.0000	0.42%		0.2		0%	
58	0	43	0.0000	0.42%		0.2		0%	
59	0	40	0.0000	0.43%		0.2		0%	
60	0	46	0.0000	0.43%		0.2		0%	
61	0	45	0.0000	0.43%		0.2		0%	
62	0	27	0.0000	0.43%		0.1		0%	
63	0	19	0.0000	0.42%		0.1		0%	
64	0	10	0.0000	0.44%		0.0		0%	
65	0	11	0.0000	0.46%		0.1		0%	
66	0	10	0.0000	0.43%		0.0		0%	
67	0	5	0.0000	0.40%		0.0		0%	
68	0	3	0.0000	0.40%		0.0		0%	
69	0	2	0.0000	0.40%		0.0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	0	N/A	0.00%		0		0%	
Total	0	1,437				5.6		0%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 10A GROUPED**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	0	N/A			0		0%	
25-29	0	0	N/A			0		0%	
30-34	0	17	0.0000	0.40%		0.1		0%	
35-39	0	76	0.0000	0.40%		0.3		0%	
40-44	0	164	0.0000	0.40%		0.7		0%	
45-49	0	244	0.0000	0.40%		1.0		0%	
50-54	0	290	0.0000	0.40%		1.2		0%	
55-59	0	192	0.0000	0.40%		0.8		0%	
60-64	0	105	0.0000	0.40%		0.4		0%	
65-69	0	21	0.0000	0.40%		0.1		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>0</b>	<b>1,109</b>				<b>4.4</b>		<b>0%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 10B GROUPED**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	0	N/A			0		0%	
25-29	0	0	N/A			0		0%	
30-34	0	1	0.0000	0.05%		0.0		0%	
35-39	0	17	0.0000	0.09%		0.0		0%	
40-44	0	79	0.0000	0.21%		0.2		0%	
45-49	0	78	0.0000	0.36%		0.3		0%	
50-54	0	62	0.0000	0.47%		0.3		0%	
55-59	0	39	0.0000	0.50%		0.2		0%	
60-64	0	42	0.0000	0.50%		0.2		0%	
65-69	0	10	0.0000	0.50%		0.1		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>0</b>	<b>328</b>				<b>1.2</b>		<b>0%</b>	



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 10C GROUPED**

Age	Actual Disabilities	Total Exposed	Actual Rate (2) / (3)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(7) / (3)	(8) / (3)	(7)	(8)	(2) / (7)	(2) / (8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
20-24	0	0	N/A			0		0%	
25-29	0	0	N/A			0		0%	
30-34	0	18	0.0000	0.38%		0.1		0%	
35-39	0	93	0.0000	0.34%		0.3		0%	
40-44	0	243	0.0000	0.34%		0.8		0%	
45-49	0	322	0.0000	0.39%		1.3		0%	
50-54	0	352	0.0000	0.41%		1.5		0%	
55-59	0	231	0.0000	0.42%		1.0		0%	
60-64	0	147	0.0000	0.43%		0.6		0%	
65-69	0	31	0.0000	0.43%		0.1		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
Total	0	1,437				5.6		0%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS**  
**MEN**

**TABLE 10A**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
20	0	0	N/A	0.40%		0		0%	
21	0	0	N/A	0.40%		0		0%	
22	0	0	N/A	0.40%		0		0%	
23	0	0	N/A	0.40%		0		0%	
24	0	0	N/A	0.40%		0		0%	
25	0	0	N/A	0.40%		0		0%	
26	0	0	N/A	0.40%		0		0%	
27	0	0	N/A	0.40%		0		0%	
28	0	0	N/A	0.40%		0		0%	
29	0	0	N/A	0.40%		0		0%	
30	0	1	0.0000	0.40%		0.0		0%	
31	0	7	0.0000	0.40%		0.0		0%	
32	0	19	0.0000	0.40%		0.1		0%	
33	0	24	0.0000	0.40%		0.1		0%	
34	0	36	0.0000	0.40%		0.1		0%	
35	0	53	0.0000	0.40%		0.2		0%	
36	0	84	0.0000	0.40%		0.3		0%	
37	0	99	0.0000	0.40%		0.4		0%	
38	0	120	0.0000	0.40%		0.5		0%	
39	0	143	0.0000	0.40%		0.6		0%	
40	1	174	0.0057	0.40%		0.7		144%	
41	2	185	0.0108	0.40%		0.7		270%	
42	0	206	0.0000	0.40%		0.8		0%	
43	2	224	0.0089	0.40%		0.9		223%	
44	1	221	0.0045	0.40%		0.9		113%	
45	1	244	0.0041	0.40%		1.0		102%	
46	1	272	0.0037	0.40%		1.1		92%	
47	1	287	0.0035	0.40%		1.1		87%	
48	1	309	0.0032	0.40%		1.2		81%	
49	0	331	0.0000	0.40%		1.3		0%	
50	0	328	0.0000	0.40%		1.3		0%	
51	2	301	0.0066	0.40%		1.2		166%	
52	2	299	0.0067	0.40%		1.2		167%	
53	2	275	0.0073	0.40%		1.1		182%	
54	1	256	0.0039	0.40%		1.0		98%	
55	1	230	0.0043	0.40%		0.9		109%	
56	0	192	0.0000	0.40%		0.8		0%	
57	1	164	0.0061	0.40%		0.7		152%	
58	0	137	0.0000	0.40%		0.5		0%	
59	0	115	0.0000	0.40%		0.5		0%	
60	0	101	0.0000	0.40%		0.4		0%	
61	0	89	0.0000	0.40%		0.4		0%	
62	1	60	0.0167	0.40%		0.2		417%	
63	0	42	0.0000	0.40%		0.2		0%	
64	0	28	0.0000	0.40%		0.1		0%	
65	0	21	0.0000	0.40%		0.1		0%	
66	0	18	0.0000	0.40%		0.1		0%	
67	0	12	0.0000	0.40%		0.0		0%	
68	0	15	0.0000	0.40%		0.1		0%	
69	0	10	0.0000	0.40%		0.0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	0	N/A	0.00%		0		0%	
<b>Total</b>	<b>20</b>	<b>5,732</b>				<b>22.9</b>		<b>87%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 10B**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
20	0	0	N/A	0.04%		0		0%	
21	0	0	N/A	0.04%		0		0%	
22	0	0	N/A	0.04%		0		0%	
23	0	0	N/A	0.04%		0		0%	
24	0	0	N/A	0.04%		0		0%	
25	0	0	N/A	0.04%		0		0%	
26	0	0	N/A	0.04%		0		0%	
27	0	0	N/A	0.04%		0		0%	
28	0	0	N/A	0.04%		0		0%	
29	0	0	N/A	0.04%		0		0%	
30	0	0	N/A	0.05%		0		0%	
31	0	1	0.0000	0.05%		0.0		0%	
32	0	2	0.0000	0.05%		0.0		0%	
33	0	2	0.0000	0.05%		0.0		0%	
34	0	7	0.0000	0.05%		0.0		0%	
35	0	16	0.0000	0.06%		0.0		0%	
36	0	22	0.0000	0.07%		0.0		0%	
37	0	32	0.0000	0.09%		0.0		0%	
38	0	43	0.0000	0.10%		0.0		0%	
39	0	51	0.0000	0.12%		0.1		0%	
40	0	58	0.0000	0.14%		0.1		0%	
41	0	65	0.0000	0.17%		0.1		0%	
42	0	69	0.0000	0.20%		0.1		0%	
43	0	70	0.0000	0.23%		0.2		0%	
44	0	71	0.0000	0.26%		0.2		0%	
45	1	67	0.0149	0.30%		0.2		498%	
46	0	59	0.0000	0.33%		0.2		0%	
47	1	59	0.0169	0.36%		0.2		471%	
48	1	59	0.0169	0.39%		0.2		435%	
49	0	57	0.0000	0.42%		0.2		0%	
50	0	54	0.0000	0.45%		0.2		0%	
51	0	48	0.0000	0.46%		0.2		0%	
52	0	51	0.0000	0.47%		0.2		0%	
53	0	53	0.0000	0.49%		0.3		0%	
54	0	47	0.0000	0.50%		0.2		0%	
55	0	44	0.0000	0.50%		0.2		0%	
56	0	42	0.0000	0.50%		0.2		0%	
57	0	40	0.0000	0.50%		0.2		0%	
58	1	34	0.0294	0.50%		0.2		588%	
59	0	31	0.0000	0.50%		0.2		0%	
60	0	29	0.0000	0.50%		0.1		0%	
61	0	24	0.0000	0.50%		0.1		0%	
62	0	17	0.0000	0.50%		0.1		0%	
63	1	14	0.0714	0.50%		0.1		1429%	
64	1	9	0.1111	0.50%		0.0		2222%	
65	0	9	0.0000	0.50%		0.0		0%	
66	0	3	0.0000	0.50%		0.0		0%	
67	0	2	0.0000	0.50%		0.0		0%	
68	0	1	0.0000	0.50%		0.0		0%	
69	0	1	0.0000	0.50%		0.0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	0	N/A	0.00%		0		0%	
<b>Total</b>	<b>6</b>	<b>1,363</b>				<b>4.6</b>		<b>130%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS**  
**MEN AND WOMEN**

TABLE 10C

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
20	0	0	N/A	0.00%		0		0%	
21	0	0	N/A	0.00%		0		0%	
22	0	0	N/A	0.00%		0		0%	
23	0	0	N/A	0.00%		0		0%	
24	0	0	N/A	0.00%		0		0%	
25	0	0	N/A	0.00%		0		0%	
26	0	0	N/A	0.00%		0		0%	
27	0	0	N/A	0.00%		0		0%	
28	0	0	N/A	0.00%		0		0%	
29	0	0	N/A	0.00%		0		0%	
30	0	1	0.0000	0.40%		0.0		0%	
31	0	8	0.0000	0.36%		0.0		0%	
32	0	21	0.0000	0.37%		0.1		0%	
33	0	26	0.0000	0.37%		0.1		0%	
34	0	43	0.0000	0.34%		0.1		0%	
35	0	69	0.0000	0.32%		0.2		0%	
36	0	106	0.0000	0.33%		0.4		0%	
37	0	131	0.0000	0.32%		0.4		0%	
38	0	163	0.0000	0.32%		0.5		0%	
39	0	194	0.0000	0.33%		0.6		0%	
40	1	232	0.0043	0.34%		0.8		129%	
41	2	250	0.0080	0.34%		0.9		235%	
42	0	275	0.0000	0.35%		1.0		0%	
43	2	294	0.0068	0.36%		1.1		189%	
44	1	292	0.0034	0.37%		1.1		94%	
45	2	311	0.0064	0.38%		1.2		170%	
46	1	331	0.0030	0.39%		1.3		78%	
47	2	346	0.0058	0.39%		1.4		147%	
48	2	368	0.0054	0.40%		1.5		136%	
49	0	388	0.0000	0.40%		1.6		0%	
50	0	382	0.0000	0.41%		1.6		0%	
51	2	349	0.0057	0.41%		1.4		140%	
52	2	350	0.0057	0.41%		1.4		139%	
53	2	328	0.0061	0.41%		1.4		147%	
54	1	303	0.0033	0.42%		1.3		79%	
55	1	274	0.0036	0.42%		1.1		88%	
56	0	234	0.0000	0.42%		1.0		0%	
57	1	204	0.0049	0.42%		0.9		117%	
58	1	171	0.0058	0.42%		0.7		139%	
59	0	146	0.0000	0.42%		0.6		0%	
60	0	130	0.0000	0.42%		0.5		0%	
61	0	113	0.0000	0.42%		0.5		0%	
62	1	77	0.0130	0.42%		0.3		308%	
63	1	56	0.0179	0.43%		0.2		420%	
64	1	37	0.0270	0.42%		0.2		637%	
65	0	30	0.0000	0.43%		0.1		0%	
66	0	21	0.0000	0.41%		0.1		0%	
67	0	14	0.0000	0.41%		0.1		0%	
68	0	16	0.0000	0.41%		0.1		0%	
69	0	11	0.0000	0.41%		0.0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	0	N/A	0.00%		0		0%	
Total	26	7,095				27.5		94%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 10A GROUPED**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	0	N/A			0		0%	
25-29	0	0	N/A			0		0%	
30-34	0	87	0.0000	0.40%		0.3		0%	
35-39	0	499	0.0000	0.40%		2.0		0%	
40-44	6	1,010	0.0059	0.40%		4.0		149%	
45-49	4	1,443	0.0028	0.40%		5.8		69%	
50-54	7	1,459	0.0048	0.40%		5.8		120%	
55-59	2	838	0.0024	0.40%		3.4		60%	
60-64	1	320	0.0031	0.40%		1.3		78%	
65-69	0	76	0.0000	0.40%		0.3		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>20</b>	<b>5,732</b>				<b>22.9</b>		<b>87%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 10B GROUPED**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	0	N/A			0		0%	
25-29	0	0	N/A			0		0%	
30-34	0	12	0.0000	0.05%		0.0		0%	
35-39	0	164	0.0000	0.10%		0.2		0%	
40-44	0	333	0.0000	0.20%		0.7		0%	
45-49	3	301	0.0100	0.36%		1.1		278%	
50-54	0	253	0.0000	0.47%		1.2		0%	
55-59	1	191	0.0052	0.50%		1.0		105%	
60-64	2	93	0.0215	0.50%		0.5		430%	
65-69	0	16	0.0000	0.50%		0.1		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>6</b>	<b>1,363</b>				<b>4.6</b>		<b>130%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 10C GROUPED**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	0	N/A			0		0%	
25-29	0	0	N/A			0		0%	
30-34	0	99	0.0000	0.36%		0.4		0%	
35-39	0	663	0.0000	0.32%		2.2		0%	
40-44	6	1,343	0.0045	0.35%		4.7		127%	
45-49	7	1,744	0.0040	0.39%		6.8		102%	
50-54	7	1,712	0.0041	0.41%		7.0		100%	
55-59	3	1,029	0.0029	0.42%		4.3		70%	
60-64	3	413	0.0073	0.42%		1.7		172%	
65-69	0	92	0.0000	0.42%		0.4		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>26</b>	<b>7,095</b>				<b>27.5</b>		<b>94%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ORDINARY DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

Plan Year Ending June 30,	TABLE 10D Life Years Exposed	10-YEAR PERIOD ENDING 6/30/2011				
		Actual Disabilities	Expected Disabilities	Actual / Expected	Disability Rate	
					Actual (3) / (2)	Expected (4) / (2)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2002	758	3	0.1	3843%	0.40%	0.01%
2003	774	6	0.1	7513%	0.78%	0.01%
2004	731	5	0.1	6646%	0.68%	0.01%
2005	719	2	0.1	2696%	0.28%	0.01%
2006	714	5	0.1	6786%	0.70%	0.01%
2007	664	4	0.1	5837%	0.60%	0.01%
2008	652	1	0.1	1487%	0.15%	0.01%
2009	646	0	0.1	0%	0.00%	0.01%
2010	672	0	0.1	0%	0.00%	0.01%
2011	765	0	0.1	0%	0.00%	0.01%
Total	7,095	26	0.7	3555%	0.37%	0.01%



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 11A**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current	Proposed	Current	Proposed	Current	Proposed
				(5)	(6)	(3) x (5) (7)	(3) x (6) (8)	(2) / (7) (9)	(2) / (8) (10)
20	0	1	0.0000	0.02%		0.0		0%	
21	0	6	0.0000	0.02%		0.0		0%	
22	0	10	0.0000	0.02%		0.0		0%	
23	0	13	0.0000	0.02%		0.0		0%	
24	0	15	0.0000	0.02%		0.0		0%	
25	0	14	0.0000	0.02%		0.0		0%	
26	0	13	0.0000	0.02%		0.0		0%	
27	0	33	0.0000	0.02%		0.0		0%	
28	0	40	0.0000	0.02%		0.0		0%	
29	0	31	0.0000	0.03%		0.0		0%	
30	0	39	0.0000	0.03%		0.0		0%	
31	0	54	0.0000	0.03%		0.0		0%	
32	0	63	0.0000	0.04%		0.0		0%	
33	0	61	0.0000	0.04%		0.0		0%	
34	0	55	0.0000	0.05%		0.0		0%	
35	0	76	0.0000	0.05%		0.0		0%	
36	0	94	0.0000	0.05%		0.0		0%	
37	0	77	0.0000	0.06%		0.0		0%	
38	0	79	0.0000	0.06%		0.0		0%	
39	0	98	0.0000	0.07%		0.1		0%	
40	0	98	0.0000	0.07%		0.1		0%	
41	0	75	0.0000	0.07%		0.1		0%	
42	0	69	0.0000	0.08%		0.1		0%	
43	0	70	0.0000	0.08%		0.1		0%	
44	0	72	0.0000	0.08%		0.1		0%	
45	1	91	0.0110	0.08%		0.1		1374%	
46	0	95	0.0000	0.08%		0.1		0%	
47	0	90	0.0000	0.09%		0.1		0%	
48	0	90	0.0000	0.09%		0.1		0%	
49	1	83	0.0120	0.09%		0.1		1339%	
50	0	93	0.0000	0.09%		0.1		0%	
51	1	101	0.0099	0.09%		0.1		1100%	
52	0	92	0.0000	0.09%		0.1		0%	
53	0	80	0.0000	0.10%		0.1		0%	
54	0	76	0.0000	0.10%		0.1		0%	
55	0	69	0.0000	0.10%		0.1		0%	
56	0	62	0.0000	0.10%		0.1		0%	
57	0	62	0.0000	0.10%		0.1		0%	
58	1	55	0.0182	0.10%		0.1		1818%	
59	0	45	0.0000	0.10%		0.0		0%	
60	0	45	0.0000	0.10%		0.0		0%	
61	1	40	0.0250	0.10%		0.0		2500%	
62	0	30	0.0000	0.10%		0.0		0%	
63	1	26	0.0385	0.10%		0.0		3846%	
64	0	16	0.0000	0.10%		0.0		0%	
65	0	12	0.0000	0.10%		0.0		0%	
66	0	9	0.0000	0.10%		0.0		0%	
67	0	9	0.0000	0.10%		0.0		0%	
68	0	6	0.0000	0.10%		0.0		0%	
69	0	3	0.0000	0.10%		0.0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	0	N/A	0.00%		0		0%	
<b>Total</b>	<b>6</b>	<b>2,636</b>				<b>2.0</b>		<b>305%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 11B**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Disabilities		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20	0	0	N/A	0.02%		0		0%	
21	0	0	N/A	0.02%		0		0%	
22	0	0	N/A	0.02%		0		0%	
23	0	1	0.0000	0.02%		0.0		0%	
24	0	2	0.0000	0.02%		0.0		0%	
25	0	4	0.0000	0.02%		0.0		0%	
26	0	3	0.0000	0.02%		0.0		0%	
27	0	3	0.0000	0.02%		0.0		0%	
28	0	4	0.0000	0.02%		0.0		0%	
29	0	8	0.0000	0.02%		0.0		0%	
30	0	9	0.0000	0.02%		0.0		0%	
31	0	17	0.0000	0.02%		0.0		0%	
32	0	18	0.0000	0.02%		0.0		0%	
33	0	13	0.0000	0.02%		0.0		0%	
34	0	16	0.0000	0.02%		0.0		0%	
35	0	21	0.0000	0.02%		0.0		0%	
36	0	29	0.0000	0.02%		0.0		0%	
37	0	23	0.0000	0.02%		0.0		0%	
38	0	17	0.0000	0.02%		0.0		0%	
39	0	22	0.0000	0.02%		0.0		0%	
40	0	26	0.0000	0.02%		0.0		0%	
41	0	28	0.0000	0.02%		0.0		0%	
42	0	31	0.0000	0.02%		0.0		0%	
43	0	35	0.0000	0.02%		0.0		0%	
44	0	36	0.0000	0.02%		0.0		0%	
45	0	36	0.0000	0.02%		0.0		0%	
46	0	32	0.0000	0.02%		0.0		0%	
47	0	25	0.0000	0.02%		0.0		0%	
48	0	29	0.0000	0.02%		0.0		0%	
49	0	33	0.0000	0.02%		0.0		0%	
50	0	22	0.0000	0.02%		0.0		0%	
51	1	17	0.0588	0.02%		0.0		29412%	
52	0	24	0.0000	0.02%		0.0		0%	
53	0	19	0.0000	0.02%		0.0		0%	
54	0	13	0.0000	0.02%		0.0		0%	
55	0	9	0.0000	0.02%		0.0		0%	
56	0	14	0.0000	0.02%		0.0		0%	
57	0	15	0.0000	0.02%		0.0		0%	
58	0	11	0.0000	0.02%		0.0		0%	
59	0	14	0.0000	0.02%		0.0		0%	
60	0	14	0.0000	0.02%		0.0		0%	
61	0	16	0.0000	0.02%		0.0		0%	
62	0	10	0.0000	0.02%		0.0		0%	
63	0	5	0.0000	0.02%		0.0		0%	
64	0	4	0.0000	0.02%		0.0		0%	
65	0	7	0.0000	0.02%		0.0		0%	
66	0	4	0.0000	0.02%		0.0		0%	
67	0	0	N/A	0.02%		0		0%	
68	0	0	N/A	0.02%		0		0%	
69	0	0	N/A	0.02%		0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	0	N/A	0.00%		0		0%	
Total	1	739				0.1		677%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 11C**

**2-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Disabilities		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20	0	1	0.0000	0.02%		0.0		0%	
21	0	6	0.0000	0.02%		0.0		0%	
22	0	10	0.0000	0.02%		0.0		0%	
23	0	14	0.0000	0.02%		0.0		0%	
24	0	17	0.0000	0.02%		0.0		0%	
25	0	18	0.0000	0.02%		0.0		0%	
26	0	16	0.0000	0.02%		0.0		0%	
27	0	36	0.0000	0.02%		0.0		0%	
28	0	44	0.0000	0.02%		0.0		0%	
29	0	39	0.0000	0.03%		0.0		0%	
30	0	48	0.0000	0.03%		0.0		0%	
31	0	71	0.0000	0.03%		0.0		0%	
32	0	81	0.0000	0.04%		0.0		0%	
33	0	74	0.0000	0.04%		0.0		0%	
34	0	71	0.0000	0.04%		0.0		0%	
35	0	97	0.0000	0.04%		0.0		0%	
36	0	123	0.0000	0.04%		0.1		0%	
37	0	100	0.0000	0.05%		0.1		0%	
38	0	96	0.0000	0.05%		0.1		0%	
39	0	120	0.0000	0.06%		0.1		0%	
40	0	124	0.0000	0.06%		0.1		0%	
41	0	103	0.0000	0.06%		0.1		0%	
42	0	100	0.0000	0.06%		0.1		0%	
43	0	105	0.0000	0.06%		0.1		0%	
44	0	108	0.0000	0.06%		0.1		0%	
45	1	127	0.0079	0.06%		0.1		1250%	
46	0	127	0.0000	0.06%		0.1		0%	
47	0	115	0.0000	0.07%		0.1		0%	
48	0	119	0.0000	0.07%		0.1		0%	
49	1	116	0.0086	0.07%		0.1		1230%	
50	0	115	0.0000	0.08%		0.1		0%	
51	2	118	0.0169	0.08%		0.1		2121%	
52	0	116	0.0000	0.08%		0.1		0%	
53	0	99	0.0000	0.08%		0.1		0%	
54	0	89	0.0000	0.09%		0.1		0%	
55	0	78	0.0000	0.09%		0.1		0%	
56	0	76	0.0000	0.09%		0.1		0%	
57	0	77	0.0000	0.08%		0.1		0%	
58	1	66	0.0152	0.09%		0.1		1748%	
59	0	59	0.0000	0.08%		0.0		0%	
60	0	59	0.0000	0.08%		0.0		0%	
61	1	56	0.0179	0.08%		0.0		2315%	
62	0	40	0.0000	0.08%		0.0		0%	
63	1	31	0.0323	0.09%		0.0		3704%	
64	0	20	0.0000	0.08%		0.0		0%	
65	0	19	0.0000	0.07%		0.0		0%	
66	0	13	0.0000	0.08%		0.0		0%	
67	0	9	0.0000	0.10%		0.0		0%	
68	0	6	0.0000	0.10%		0.0		0%	
69	0	3	0.0000	0.10%		0.0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	0	N/A	0.00%		0		0%	
<b>Total</b>	<b>7</b>	<b>3,375</b>				<b>2.1</b>		<b>331%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 11A GROUPED**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	45	0.0000	0.02%		0.0		0%	
25-29	0	131	0.0000	0.02%		0.0		0%	
30-34	0	272	0.0000	0.04%		0.1		0%	
35-39	0	424	0.0000	0.06%		0.2		0%	
40-44	0	384	0.0000	0.08%		0.3		0%	
45-49	2	449	0.0045	0.09%		0.4		519%	
50-54	1	442	0.0023	0.09%		0.4		242%	
55-59	1	293	0.0034	0.10%		0.3		341%	
60-64	2	157	0.0127	0.10%		0.2		1274%	
65-69	0	39	0.0000	0.10%		0.0		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>6</b>	<b>2,636</b>				<b>2.0</b>		<b>305%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 11B GROUPED**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	3	0.0000	0.02%		0.0		0%	
25-29	0	22	0.0000	0.02%		0.0		0%	
30-34	0	73	0.0000	0.02%		0.0		0%	
35-39	0	112	0.0000	0.02%		0.0		0%	
40-44	0	156	0.0000	0.02%		0.0		0%	
45-49	0	155	0.0000	0.02%		0.0		0%	
50-54	1	95	0.0105	0.02%		0.0		5263%	
55-59	0	63	0.0000	0.02%		0.0		0%	
60-64	0	49	0.0000	0.02%		0.0		0%	
65-69	0	11	0.0000	0.02%		0.0		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>1</b>	<b>739</b>				<b>0.1</b>		<b>677%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 11C GROUPED**

Age	Actual Disabilities	Total Exposed	Actual Rate (2) / (3)	Assumed Probability		2-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current (7) / (3)	Proposed (8) / (3)	Current	Proposed	Current (2) / (7)	Proposed (2) / (8)
				(5)	(6)	(7)	(8)	(9)	(10)
20-24	0	48	0.0000	0.02%		0.0		0%	
25-29	0	153	0.0000	0.02%		0.0		0%	
30-34	0	345	0.0000	0.03%		0.1		0%	
35-39	0	536	0.0000	0.05%		0.3		0%	
40-44	0	540	0.0000	0.06%		0.3		0%	
45-49	2	604	0.0033	0.07%		0.4		480%	
50-54	2	537	0.0037	0.08%		0.4		463%	
55-59	1	356	0.0028	0.09%		0.3		327%	
60-64	2	206	0.0097	0.08%		0.2		1199%	
65-69	0	50	0.0000	0.08%		0.0		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>7</b>	<b>3,375</b>				<b>2.1</b>		<b>331%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 11A**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Disabilities		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20	0	6	0.0000	0.02%		0.0		0%	
21	0	22	0.0000	0.02%		0.0		0%	
22	0	35	0.0000	0.02%		0.0		0%	
23	0	56	0.0000	0.02%		0.0		0%	
24	0	80	0.0000	0.02%		0.0		0%	
25	0	97	0.0000	0.02%		0.0		0%	
26	0	121	0.0000	0.02%		0.0		0%	
27	0	150	0.0000	0.02%		0.0		0%	
28	0	179	0.0000	0.02%		0.0		0%	
29	0	207	0.0000	0.03%		0.1		0%	
30	0	233	0.0000	0.03%		0.1		0%	
31	0	273	0.0000	0.03%		0.1		0%	
32	0	294	0.0000	0.04%		0.1		0%	
33	0	304	0.0000	0.04%		0.1		0%	
34	1	325	0.0031	0.05%		0.2		615%	
35	0	340	0.0000	0.05%		0.2		0%	
36	0	354	0.0000	0.05%		0.2		0%	
37	0	344	0.0000	0.06%		0.2		0%	
38	0	358	0.0000	0.06%		0.2		0%	
39	0	374	0.0000	0.07%		0.3		0%	
40	0	392	0.0000	0.07%		0.3		0%	
41	0	383	0.0000	0.07%		0.3		0%	
42	0	400	0.0000	0.08%		0.3		0%	
43	0	414	0.0000	0.08%		0.3		0%	
44	0	427	0.0000	0.08%		0.3		0%	
45	1	442	0.0023	0.08%		0.4		283%	
46	0	467	0.0000	0.08%		0.4		0%	
47	0	469	0.0000	0.09%		0.4		0%	
48	1	474	0.0021	0.09%		0.4		234%	
49	2	480	0.0042	0.09%		0.4		463%	
50	0	465	0.0000	0.09%		0.4		0%	
51	1	438	0.0023	0.09%		0.4		254%	
52	0	425	0.0000	0.09%		0.4		0%	
53	1	389	0.0026	0.10%		0.4		257%	
54	0	358	0.0000	0.10%		0.4		0%	
55	0	328	0.0000	0.10%		0.3		0%	
56	0	285	0.0000	0.10%		0.3		0%	
57	0	246	0.0000	0.10%		0.2		0%	
58	1	204	0.0049	0.10%		0.2		490%	
59	0	177	0.0000	0.10%		0.2		0%	
60	0	157	0.0000	0.10%		0.2		0%	
61	1	134	0.0075	0.10%		0.1		746%	
62	0	100	0.0000	0.10%		0.1		0%	
63	2	75	0.0267	0.10%		0.1		2667%	
64	0	54	0.0000	0.10%		0.1		0%	
65	0	40	0.0000	0.10%		0.0		0%	
66	0	29	0.0000	0.10%		0.0		0%	
67	0	20	0.0000	0.10%		0.0		0%	
68	0	20	0.0000	0.10%		0.0		0%	
69	0	14	0.0000	0.10%		0.0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	1	0.0000	0.00%		0		0%	
Total	11	12,459				9.2		120%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 11B**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Disabilities		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20	0	1	0.0000	0.02%		0.0		0%	
21	0	1	0.0000	0.02%		0.0		0%	
22	0	4	0.0000	0.02%		0.0		0%	
23	0	11	0.0000	0.02%		0.0		0%	
24	0	19	0.0000	0.02%		0.0		0%	
25	0	27	0.0000	0.02%		0.0		0%	
26	0	38	0.0000	0.02%		0.0		0%	
27	0	47	0.0000	0.02%		0.0		0%	
28	0	54	0.0000	0.02%		0.0		0%	
29	0	63	0.0000	0.02%		0.0		0%	
30	0	71	0.0000	0.02%		0.0		0%	
31	0	81	0.0000	0.02%		0.0		0%	
32	0	87	0.0000	0.02%		0.0		0%	
33	0	89	0.0000	0.02%		0.0		0%	
34	0	104	0.0000	0.02%		0.0		0%	
35	0	115	0.0000	0.02%		0.0		0%	
36	1	132	0.0076	0.02%		0.0		3788%	
37	0	132	0.0000	0.02%		0.0		0%	
38	0	139	0.0000	0.02%		0.0		0%	
39	0	143	0.0000	0.02%		0.0		0%	
40	0	151	0.0000	0.02%		0.0		0%	
41	0	154	0.0000	0.02%		0.0		0%	
42	0	145	0.0000	0.02%		0.0		0%	
43	0	144	0.0000	0.02%		0.0		0%	
44	0	148	0.0000	0.02%		0.0		0%	
45	0	138	0.0000	0.02%		0.0		0%	
46	0	124	0.0000	0.02%		0.0		0%	
47	0	113	0.0000	0.02%		0.0		0%	
48	0	109	0.0000	0.02%		0.0		0%	
49	0	99	0.0000	0.02%		0.0		0%	
50	0	89	0.0000	0.02%		0.0		0%	
51	1	84	0.0119	0.02%		0.0		5952%	
52	0	86	0.0000	0.02%		0.0		0%	
53	0	84	0.0000	0.02%		0.0		0%	
54	0	79	0.0000	0.02%		0.0		0%	
55	0	71	0.0000	0.02%		0.0		0%	
56	0	65	0.0000	0.02%		0.0		0%	
57	0	67	0.0000	0.02%		0.0		0%	
58	0	52	0.0000	0.02%		0.0		0%	
59	0	49	0.0000	0.02%		0.0		0%	
60	0	41	0.0000	0.02%		0.0		0%	
61	0	34	0.0000	0.02%		0.0		0%	
62	0	24	0.0000	0.02%		0.0		0%	
63	0	19	0.0000	0.02%		0.0		0%	
64	0	13	0.0000	0.02%		0.0		0%	
65	0	12	0.0000	0.02%		0.0		0%	
66	0	6	0.0000	0.02%		0.0		0%	
67	0	3	0.0000	0.02%		0.0		0%	
68	0	2	0.0000	0.02%		0.0		0%	
69	0	1	0.0000	0.02%		0.0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	0	N/A	0.00%		0		0%	
Total	2	3,564				0.7		281%	



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 11C**

**10-YEAR PERIOD ENDING 6/30/2011**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		Expected Disabilities		Actual/Expected	
				Current (5)	Proposed (6)	Current (3) x (5) (7)	Proposed (3) x (6) (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20	0	7	0.0000	0.02%		0.0		0%	
21	0	23	0.0000	0.02%		0.0		0%	
22	0	39	0.0000	0.02%		0.0		0%	
23	0	67	0.0000	0.02%		0.0		0%	
24	0	99	0.0000	0.02%		0.0		0%	
25	0	124	0.0000	0.02%		0.0		0%	
26	0	159	0.0000	0.02%		0.0		0%	
27	0	197	0.0000	0.02%		0.0		0%	
28	0	233	0.0000	0.02%		0.0		0%	
29	0	270	0.0000	0.03%		0.1		0%	
30	0	304	0.0000	0.03%		0.1		0%	
31	0	354	0.0000	0.03%		0.1		0%	
32	0	381	0.0000	0.04%		0.1		0%	
33	0	393	0.0000	0.04%		0.1		0%	
34	1	429	0.0023	0.04%		0.2		546%	
35	0	455	0.0000	0.04%		0.2		0%	
36	1	486	0.0021	0.04%		0.2		492%	
37	0	476	0.0000	0.05%		0.2		0%	
38	0	497	0.0000	0.05%		0.2		0%	
39	0	517	0.0000	0.06%		0.3		0%	
40	0	543	0.0000	0.06%		0.3		0%	
41	0	537	0.0000	0.06%		0.3		0%	
42	0	545	0.0000	0.06%		0.3		0%	
43	0	558	0.0000	0.06%		0.4		0%	
44	0	575	0.0000	0.06%		0.4		0%	
45	1	580	0.0017	0.07%		0.4		262%	
46	0	591	0.0000	0.07%		0.4		0%	
47	0	582	0.0000	0.08%		0.4		0%	
48	1	583	0.0017	0.08%		0.4		223%	
49	2	579	0.0035	0.08%		0.5		443%	
50	0	554	0.0000	0.08%		0.4		0%	
51	2	522	0.0038	0.08%		0.4		487%	
52	0	511	0.0000	0.08%		0.4		0%	
53	1	473	0.0021	0.09%		0.4		246%	
54	0	437	0.0000	0.09%		0.4		0%	
55	0	399	0.0000	0.09%		0.3		0%	
56	0	350	0.0000	0.09%		0.3		0%	
57	0	313	0.0000	0.08%		0.3		0%	
58	1	256	0.0039	0.08%		0.2		466%	
59	0	226	0.0000	0.08%		0.2		0%	
60	0	198	0.0000	0.08%		0.2		0%	
61	1	168	0.0060	0.08%		0.1		710%	
62	0	124	0.0000	0.08%		0.1		0%	
63	2	94	0.0213	0.08%		0.1		2538%	
64	0	67	0.0000	0.08%		0.1		0%	
65	0	52	0.0000	0.08%		0.0		0%	
66	0	35	0.0000	0.09%		0.0		0%	
67	0	23	0.0000	0.09%		0.0		0%	
68	0	22	0.0000	0.09%		0.0		0%	
69	0	15	0.0000	0.09%		0.0		0%	
70	0	0	N/A	0.00%		0		0%	
71	0	0	N/A	0.00%		0		0%	
72	0	0	N/A	0.00%		0		0%	
73	0	0	N/A	0.00%		0		0%	
74	0	0	N/A	0.00%		0		0%	
Other	0	1	0.0000	0.00%		0		0%	
Total	13	16,023				9.9		132%	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN**

**TABLE 11A GROUPED**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	199	0.0000	0.02%		0.0		0%	
25-29	0	754	0.0000	0.02%		0.2		0%	
30-34	1	1,429	0.0007	0.04%		0.6		181%	
35-39	0	1,770	0.0000	0.06%		1.0		0%	
40-44	0	2,016	0.0000	0.08%		1.5		0%	
45-49	4	2,332	0.0017	0.09%		2.0		199%	
50-54	2	2,075	0.0010	0.09%		1.9		103%	
55-59	1	1,240	0.0008	0.10%		1.2		81%	
60-64	3	520	0.0058	0.10%		0.5		577%	
65-69	0	123	0.0000	0.10%		0.1		0%	
70-74	0	0	N/A			0		0%	
Other	0	1	0.0000	0.00%		0		0%	
<b>Total</b>	<b>11</b>	<b>12,459</b>				<b>9.2</b>		<b>120%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
WOMEN**

**TABLE 11B GROUPED**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	36	0.0000	0.02%		0.0		0%	
25-29	0	229	0.0000	0.02%		0.0		0%	
30-34	0	432	0.0000	0.02%		0.1		0%	
35-39	1	661	0.0015	0.02%		0.1		756%	
40-44	0	742	0.0000	0.02%		0.1		0%	
45-49	0	583	0.0000	0.02%		0.1		0%	
50-54	1	422	0.0024	0.02%		0.1		1185%	
55-59	0	304	0.0000	0.02%		0.1		0%	
60-64	0	131	0.0000	0.02%		0.0		0%	
65-69	0	24	0.0000	0.02%		0.0		0%	
70-74	0	0	N/A			0		0%	
Other	0	0	N/A			0		0%	
<b>Total</b>	<b>2</b>	<b>3,564</b>				<b>0.7</b>		<b>281%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 11C GROUPED**

Age (1)	Actual Disabilities (2)	Total Exposed (3)	Actual Rate (2) / (3) (4)	Assumed Probability		10-YEAR PERIOD ENDING 6/30/2011 Expected Disabilities		Actual/Expected	
				Current (7) / (3) (5)	Proposed (8) / (3) (6)	Current (7)	Proposed (8)	Current (2) / (7) (9)	Proposed (2) / (8) (10)
20-24	0	235	0.0000	0.02%		0.0		0%	
25-29	0	983	0.0000	0.02%		0.2		0%	
30-34	1	1,861	0.0005	0.03%		0.6		156%	
35-39	1	2,431	0.0004	0.05%		1.2		86%	
40-44	0	2,758	0.0000	0.06%		1.7		0%	
45-49	4	2,915	0.0014	0.07%		2.1		188%	
50-54	3	2,497	0.0012	0.08%		2.0		148%	
55-59	1	1,544	0.0006	0.08%		1.3		77%	
60-64	3	651	0.0046	0.08%		0.5		549%	
65-69	0	147	0.0000	0.09%		0.1		0%	
70-74	0	0	N/A			0		0%	
Other	0	1	0.0000	0.00%		0		0%	
<b>Total</b>	<b>13</b>	<b>16,023</b>				<b>9.9</b>		<b>132%</b>	

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
ACCIDENTAL DISABILITY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

Plan Year Ending June 30, (1)	TABLE 11D Life Years Exposed (2)	10-YEAR PERIOD ENDING 6/30/2011				
		Actual Disabilities (3)	Expected Disabilities (4)	Actual / Expected (5)	Disability Rate	
					Actual (3) / (2) (6)	Expected (4) / (2) (7)
2002	1,345	1	0.1	1374%	0.07%	0.01%
2003	1,402	1	0.1	1325%	0.07%	0.01%
2004	1,550	1	0.1	1197%	0.06%	0.01%
2005	1,635	0	0.1	0%	0.00%	0.01%
2006	1,677	0	0.1	0%	0.00%	0.01%
2007	1,677	2	0.1	2183%	0.12%	0.01%
2008	1,667	1	0.1	1108%	0.06%	0.01%
2009	1,695	0	0.1	0%	0.00%	0.01%
2010	1,723	2	0.1	2151%	0.12%	0.01%
2011	1,652	5	0.1	5623%	0.30%	0.01%
Total	16,023	13	0.9	1501%	0.08%	0.01%

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
TOTAL SALARY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 12A**

**2-YEAR PERIOD ENDING 6/30/2011**

Service	Life Years Exposed	Total Salary BOY	Actual Salary EOY	Expected Salary EOY	Actual / Expected	Increase %	
						Actual %	Expected %
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	40	\$ 2,036,440	\$ 2,271,027	\$ 2,260,448	105%	11.52%	11.00%
1	90	4,802,025	5,188,314	5,282,228	80%	8.04%	10.00%
2	131	7,300,622	8,009,581	7,957,678	108%	9.71%	9.00%
3	151	8,777,907	9,838,861	9,567,919	134%	12.09%	9.00%
4	169	10,605,621	11,517,397	11,454,071	107%	8.60%	8.00%
5	240	16,241,146	17,248,115	17,378,026	89%	6.20%	7.00%
6	279	19,661,638	20,914,858	20,841,336	106%	6.37%	6.00%
7	271	19,584,134	20,414,824	20,563,341	85%	4.24%	5.00%
8	264	18,984,783	19,934,641	19,744,174	125%	5.00%	4.00%
9	248	19,072,076	19,578,081	19,796,815	70%	2.65%	3.80%
10	175	13,937,965	14,868,672	14,439,732	185%	6.68%	3.60%
11	78	5,800,130	5,963,405	6,003,135	80%	2.82%	3.50%
12	74	5,293,283	5,443,964	5,478,548	81%	2.85%	3.50%
13	54	4,153,830	4,311,351	4,299,214	108%	3.79%	3.50%
14	47	3,952,899	4,043,658	4,091,250	66%	2.30%	3.50%
15	64	5,325,574	5,432,255	5,511,969	57%	2.00%	3.50%
16	54	4,468,035	4,633,089	4,624,416	106%	3.69%	3.50%
17	57	4,824,312	4,831,925	4,993,163	5%	0.16%	3.50%
18	77	6,673,356	6,690,236	6,906,923	7%	0.25%	3.50%
19	112	9,578,708	9,604,695	9,913,963	8%	0.27%	3.50%
20	109	9,384,284	9,367,293	9,712,734	-5%	-0.18%	3.50%
21	56	5,004,883	4,978,322	5,180,054	-15%	-0.53%	3.50%
22	45	4,173,795	4,202,156	4,319,878	19%	0.68%	3.50%
23	44	4,031,142	4,025,637	4,172,232	-4%	-0.14%	3.50%
24	47	4,205,158	4,175,581	4,352,339	-20%	-0.70%	3.50%
25	50	4,332,932	4,276,979	4,484,585	-37%	-1.29%	3.50%
26	34	2,839,861	2,802,569	2,939,256	-38%	-1.31%	3.50%
27	40	3,763,390	3,787,466	3,895,109	18%	0.64%	3.50%
28	35	3,456,962	3,499,760	3,577,956	35%	1.24%	3.50%
29	23	2,116,371	2,117,069	2,190,444	1%	0.03%	3.50%
30+	22	1,780,097	1,758,322	1,842,400	-35%	-1.22%	3.50%
Total	3,180	236,163,359	245,730,103	247,775,334	82%	4.05%	4.92%

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MERIT SALARY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 12B**

**2-YEAR PERIOD ENDING 6/30/2011**

<u>Service</u>	<u>Life Years Exposed</u>	<u>Total Salary BOY</u>	<u>Estimated Actual Merit Salary EOY</u>	<u>Expected Merit Salary EOY</u>	<u>Actual / Expected</u>	<u>Increase %</u>	
						<u>Actual %</u>	<u>Expected %</u>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	40	\$ 2,036,440	\$ 2,316,890	\$ 2,189,173	184%	13.77%	7.50%
1	90	4,802,025	5,041,725	5,114,157	77%	4.99%	6.50%
2	131	7,300,622	7,742,076	7,702,156	110%	6.05%	5.50%
3	151	8,777,907	9,280,965	9,260,692	104%	5.73%	5.50%
4	169	10,605,621	11,129,538	11,082,874	110%	4.94%	4.50%
5	240	16,241,146	16,886,875	16,809,586	114%	3.98%	3.50%
6	279	19,661,638	20,134,401	20,153,179	96%	2.40%	2.50%
7	271	19,584,134	20,081,922	19,877,896	169%	2.54%	1.50%
8	264	18,984,783	19,306,795	19,079,707	339%	1.70%	0.50%
9	248	19,072,076	19,451,960	19,129,292	664%	1.99%	0.30%
10	175	13,937,965	14,274,303	13,951,903	2413%	2.41%	0.10%
11	78	5,800,130	5,922,525	5,800,130		2.11%	0.00%
12	74	5,293,283	5,395,454	5,293,283		1.93%	0.00%
13	54	4,153,830	4,196,998	4,153,830		1.04%	0.00%
14	47	3,952,899	4,042,875	3,952,899		2.28%	0.00%
15	64	5,325,574	5,423,413	5,325,574		1.84%	0.00%
16	54	4,468,035	4,551,413	4,468,035		1.87%	0.00%
17	57	4,824,312	4,884,554	4,824,312		1.25%	0.00%
18	77	6,673,356	6,820,152	6,673,356		2.20%	0.00%
19	112	9,578,708	9,747,473	9,578,708		1.76%	0.00%
20	109	9,384,284	9,439,037	9,384,284		0.58%	0.00%
21	56	5,004,883	5,061,926	5,004,883		1.14%	0.00%
22	45	4,173,795	4,218,828	4,173,795		1.08%	0.00%
23	44	4,031,142	4,083,716	4,031,142		1.30%	0.00%
24	47	4,205,158	4,242,096	4,205,158		0.88%	0.00%
25	50	4,332,932	4,357,698	4,332,932		0.57%	0.00%
26	34	2,839,861	2,804,006	2,839,861		-1.26%	0.00%
27	40	3,763,390	3,714,512	3,763,390		-1.30%	0.00%
28	35	3,456,962	3,507,263	3,456,962		1.46%	0.00%
29	23	2,116,371	2,138,796	2,116,371		1.06%	0.00%
30+	22	1,780,097	1,780,097	1,780,097		0.00%	0.00%
Total	3,180	236,163,359	241,980,280	239,509,617	174%	2.46%	1.42%

The rates for expected merit salary increases are based on actual rates of increase for total salary, adjusted for inflation of 2.30%. Actual Merit Salary EOY was estimated using Total Salary BOY and expected merit increase rates.

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
TOTAL SALARY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 12A**

**10-YEAR PERIOD ENDING 6/30/2011**

<u>Service</u>	<u>Life Years Exposed</u>	<u>Total Salary BOY</u>	<u>Actual Salary EOY</u>	<u>Expected Salary EOY</u>	<u>Actual / Expected</u>	<u>Increase %</u>	
						<u>Actual %</u>	<u>Expected %</u>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	517	\$ 22,633,003	\$ 25,954,498	\$ 25,122,633	133%	14.68%	11.00%
1	1,090	52,449,401	57,485,565	57,694,341	96%	9.60%	10.00%
2	1,100	57,617,902	62,598,868	62,803,513	96%	8.64%	9.00%
3	1,089	60,966,959	66,106,076	66,453,985	94%	8.43%	9.00%
4	1,022	60,979,228	65,835,957	65,857,566	100%	7.96%	8.00%
5	943	59,967,487	64,100,279	64,165,211	98%	6.89%	7.00%
6	881	58,962,261	62,641,411	62,499,997	104%	6.24%	6.00%
7	758	52,452,784	55,191,585	55,075,423	104%	5.22%	5.00%
8	648	46,070,013	48,237,633	47,912,814	118%	4.71%	4.00%
9	535	38,253,747	39,916,442	39,707,389	114%	4.35%	3.80%
10	463	33,278,047	35,385,949	34,476,057	176%	6.33%	3.60%
11	427	28,798,994	30,735,959	29,806,959	192%	6.73%	3.50%
12	427	29,290,089	30,731,813	30,315,242	141%	4.92%	3.50%
13	418	29,513,059	30,611,606	30,546,016	106%	3.72%	3.50%
14	399	28,720,515	30,525,274	29,725,733	180%	6.28%	3.50%
15	418	30,365,028	31,763,465	31,427,804	132%	4.61%	3.50%
16	440	32,183,478	34,012,049	33,309,900	162%	5.68%	3.50%
17	458	33,786,023	35,075,229	34,968,534	109%	3.82%	3.50%
18	465	34,715,633	36,623,975	35,930,680	157%	5.50%	3.50%
19	471	35,373,563	37,321,965	36,611,638	157%	5.51%	3.50%
20	407	31,625,923	32,611,773	32,732,830	89%	3.12%	3.50%
21	324	24,894,953	25,940,758	25,766,276	120%	4.20%	3.50%
22	287	22,310,851	23,386,559	23,091,731	138%	4.82%	3.50%
23	243	19,574,492	20,137,844	20,259,599	82%	2.88%	3.50%
24	215	17,314,648	18,107,756	17,920,661	131%	4.58%	3.50%
25	176	14,550,995	14,471,041	15,060,280	-16%	-0.55%	3.50%
26	135	11,115,339	11,455,468	11,504,376	87%	3.06%	3.50%
27	100	8,579,495	8,710,382	8,879,777	44%	1.53%	3.50%
28	101	8,597,689	9,074,437	8,898,608	158%	5.55%	3.50%
29	65	5,558,283	5,745,426	5,752,823	96%	3.37%	3.50%
30+	53	4,565,190	4,568,327	4,724,972	2%	0.07%	3.50%
Total	15,075	995,065,072	1,055,065,369	1,049,003,368	111%	6.03%	5.42%



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
MERIT SALARY EXPERIENCE OF ACTIVE MEMBERS  
MEN AND WOMEN**

**TABLE 12B**

**10-YEAR PERIOD ENDING 6/30/2011**

Service (1)	Life Years Exposed (2)	Total Salary BOY (3)	Estimated Actual Merit Salary EOY (4)	Expected Merit Salary EOY (5)	Actual / Expected (6)	Increase %	
						Actual % (7)	Expected % (8)
0	517	\$ 22,633,003	\$ 25,749,926	\$ 24,330,478	184%	13.77%	7.50%
1	1,090	52,449,401	55,067,494	55,858,612	77%	4.99%	6.50%
2	1,100	57,617,902	61,101,945	60,786,887	110%	6.05%	5.50%
3	1,089	60,966,959	64,460,948	64,320,142	104%	5.73%	5.50%
4	1,022	60,979,228	63,991,599	63,723,293	110%	4.94%	4.50%
5	943	59,967,487	62,351,722	62,066,349	114%	3.98%	3.50%
6	881	58,962,261	60,380,006	60,436,318	96%	2.40%	2.50%
7	758	52,452,784	53,786,024	53,239,576	169%	2.54%	1.50%
8	648	46,070,013	46,851,432	46,300,363	339%	1.70%	0.50%
9	535	38,253,747	39,015,697	38,368,508	664%	1.99%	0.30%
10	463	33,278,047	34,081,083	33,311,325	2413%	2.41%	0.10%
11	427	28,798,994	29,406,715	28,798,994		2.11%	0.00%
12	427	29,290,089	29,855,448	29,290,089		1.93%	0.00%
13	418	29,513,059	29,819,767	29,513,059		1.04%	0.00%
14	399	28,720,515	29,374,254	28,720,515		2.28%	0.00%
15	418	30,365,028	30,922,880	30,365,028		1.84%	0.00%
16	440	32,183,478	32,784,053	32,183,478		1.87%	0.00%
17	458	33,786,023	34,207,915	33,786,023		1.25%	0.00%
18	465	34,715,633	35,479,285	34,715,633		2.20%	0.00%
19	471	35,373,563	35,996,800	35,373,563		1.76%	0.00%
20	407	31,625,923	31,810,446	31,625,923		0.58%	0.00%
21	324	24,894,953	25,178,692	24,894,953		1.14%	0.00%
22	287	22,310,851	22,551,571	22,310,851		1.08%	0.00%
23	243	19,574,492	19,829,781	19,574,492		1.30%	0.00%
24	215	17,314,648	17,466,740	17,314,648		0.88%	0.00%
25	176	14,550,995	14,634,165	14,550,995		0.57%	0.00%
26	135	11,115,339	10,975,000	11,115,339		-1.26%	0.00%
27	100	8,579,495	8,468,066	8,579,495		-1.30%	0.00%
28	101	8,597,689	8,722,790	8,597,689		1.46%	0.00%
29	65	5,558,283	5,617,177	5,558,283		1.06%	0.00%
30+	53	4,565,190	4,565,190	4,565,190		0.00%	0.00%
Total	15,075	995,065,072	1,024,504,611	1,014,176,091	154%	2.96%	1.92%

The rates for expected merit salary increases are based on actual rates of increase for total salary, adjusted for inflation of 2.40%. Actual Merit Salary EOY was estimated using Total Salary BOY and expected merit increase rates.

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA**  
**TOTAL SALARY EXPERIENCE OF ACTIVE MEMBERS**  
**MEN AND WOMEN**

Plan Year Ending June 30, (1)	TABLE 12C Life Years Exposed (2)	10-YEAR PERIOD ENDING 6/30/2011					
		Total Salary BOY (3)	Actual Salary EOY (4)	Expected Salary EOY (5)	Actual / Expected (5)	Increase %	
						Actual (4) / (3) (6)	Expected (5) / (3) (7)
2002	1,274	\$ 67,699,336	\$ 79,590,615	\$ 71,232,424	337%	17.56%	5.22%
2003	1,327	80,854,934	84,173,042	85,183,282	77%	4.10%	5.35%
2004	1,451	87,731,136	92,520,427	92,771,755	95%	5.46%	5.75%
2005	1,566	96,917,060	103,839,527	102,645,286	121%	7.14%	5.91%
2006	1,554	100,717,919	105,397,655	106,513,796	81%	4.65%	5.75%
2007	1,589	105,218,561	113,162,207	111,140,028	134%	7.55%	5.63%
2008	1,569	110,459,806	113,671,292	116,456,347	54%	2.91%	5.43%
2009	1,646	116,301,726	124,312,342	122,528,837	129%	6.89%	5.35%
2010	1,657	123,414,235	123,935,471	129,661,499	8%	0.42%	5.06%
2011	1,566	116,838,020	125,937,149	122,345,843	165%	7.79%	4.71%
Total	15,199	1,006,152,733	1,066,539,727	1,060,479,097	111%	6.00%	5.40%

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
OVERTIME PAY EXPERIENCE FOR ALL YEARS  
MEN AND WOMEN**

**TABLE 13A**

**2-YEAR PERIOD ENDING 6/30/2011**

Service (1)	Life Years Exposed (2)	Salary during the Year (3)	Actual Overtime (4)	Expected Overtime (5)	Actual / Expected (6)	Increase %	
						Actual % (7)	Expected % (8)
0	38	\$ 1,985,374	\$ 4,125	\$ 397,075	1%	0.21%	20.00%
1	88	4,724,825	887,093	944,965	94%	18.78%	20.00%
2	129	7,175,059	1,221,955	1,435,012	85%	17.03%	20.00%
3	147	8,536,753	1,369,309	1,707,351	80%	16.04%	20.00%
4	166	10,443,277	1,740,889	2,088,655	83%	16.67%	20.00%
5	239	16,179,516	3,165,318	3,235,903	98%	19.56%	20.00%
6	275	19,412,957	4,162,635	3,882,591	107%	21.44%	20.00%
7	269	19,468,759	4,412,381	3,893,752	113%	22.66%	20.00%
8	260	18,724,680	3,967,314	3,744,936	106%	21.19%	20.00%
9	247	19,015,933	4,476,608	3,803,187	118%	23.54%	20.00%
10	171	13,578,513	3,071,047	2,715,703	113%	22.62%	20.00%
11	72	5,385,882	639,866	1,077,176	59%	11.88%	20.00%
12	67	4,862,157	597,236	972,431	61%	12.28%	20.00%
13	52	3,992,592	622,214	798,518	78%	15.58%	20.00%
14	45	3,743,823	399,529	748,765	53%	10.67%	20.00%
15	62	5,141,808	568,128	1,028,362	55%	11.05%	20.00%
16	54	4,468,035	532,860	893,607	60%	11.93%	20.00%
17	57	4,824,312	484,774	964,862	50%	10.05%	20.00%
18	75	6,488,944	763,564	1,297,789	59%	11.77%	20.00%
19	112	9,578,708	1,835,245	1,915,742	96%	19.16%	20.00%
20	107	9,141,974	1,670,490	1,828,395	91%	18.27%	20.00%
21	56	5,004,883	852,182	1,000,977	85%	17.03%	20.00%
22	45	4,173,795	699,413	834,759	84%	16.76%	20.00%
23	44	4,031,142	799,715	806,228	99%	19.84%	20.00%
24	47	4,205,158	1,020,767	841,032	121%	24.27%	20.00%
25	50	4,332,932	956,399	866,586	110%	22.07%	20.00%
26	33	2,732,568	350,327	546,514	64%	12.82%	20.00%
27	39	3,656,097	542,669	731,219	74%	14.84%	20.00%
28	35	3,456,962	501,255	691,392	72%	14.50%	20.00%
29	23	2,116,371	474,911	423,274	112%	22.44%	20.00%
30	22	1,780,097	488,520	356,019	137%	27.44%	20.00%
31	10	717,532	73,703	143,506	51%	10.27%	20.00%
32	8	820,361	60,571	164,072	37%	7.38%	20.00%
33	5	526,275	13,686	105,255	13%	2.60%	20.00%
34	1	66,553	214	13,311	2%	0.32%	20.00%
35	0	-	-	-	-	-	20.00%
36	2	203,842	-	40,768	-	-	20.00%
37	2	203,842	-	40,768	-	-	20.00%
38	1	126,814	34,729	25,363	137%	27.39%	20.00%
39	1	125,359	31,515	25,072	126%	25.14%	20.00%
40	0	-	-	-	-	-	20.00%
41	0	-	-	-	-	-	20.00%
42	0	-	-	-	-	-	20.00%
43	0	-	-	-	-	-	20.00%
44	0	-	-	-	-	-	20.00%
45	0	-	-	-	-	-	20.00%
Total	3,156	235,154,464	43,493,156	47,030,893	92%	18.50%	20.00%

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
OVERTIME PAY EXPERIENCE BEFORE SERVICE RETIREMENT  
MEN AND WOMEN**

**TABLE 13B**

**2-YEAR PERIOD ENDING 6/30/2011**

Service (1)	Life Years Exposed (2)	Salary during the Year (3)	Actual Overtime (4)	Expected Overtime (5)	Actual / Expected (6)	Increase %	
						Actual % (7)	Expected % (8)
0	0	-	-	-		0.00%	20.00%
1	0	-	-	-		0.00%	20.00%
2	0	-	-	-		0.00%	20.00%
3	0	-	-	-		0.00%	20.00%
4	1	\$ 99,948	-	\$ 19,990		0.00%	20.00%
5	1	40,117	-	8,023		0.00%	20.00%
6	0	-	-	-		0.00%	20.00%
7	1	60,883	\$ 21,267	12,177	175%	34.93%	20.00%
8	2	185,291	-	37,058		0.00%	20.00%
9	9	735,336	20,366	147,067	14%	2.77%	20.00%
10	4	305,208	6,610	61,042	11%	2.17%	20.00%
11	0	-	-	-		0.00%	20.00%
12	1	111,806	-	22,361		0.00%	20.00%
13	1	94,688	4,837	18,938	26%	5.11%	20.00%
14	3	244,406	23,727	48,881	49%	9.71%	20.00%
15	3	305,380	-	61,076		0.00%	20.00%
16	3	263,423	-	52,685		0.00%	20.00%
17	1	100,144	20,958	20,029	105%	20.93%	20.00%
18	3	285,402	86,802	57,080	152%	30.41%	20.00%
19	4	342,243	45,823	68,449	67%	13.39%	20.00%
20	10	820,855	247,369	164,171	151%	30.14%	20.00%
21	4	358,750	134,406	71,750	187%	37.47%	20.00%
22	2	212,529	81,500	42,506	192%	38.35%	20.00%
23	2	164,667	26,365	32,933	80%	16.01%	20.00%
24	3	258,635	150,935	51,727	292%	58.36%	20.00%
25	1	73,396	20,452	14,679	139%	27.87%	20.00%
26	2	184,996	96,405	36,999	261%	52.11%	20.00%
27	7	610,036	174,003	122,007	143%	28.52%	20.00%
28	5	537,100	94,090	107,420	88%	17.52%	20.00%
29	3	262,847	35,922	52,569	68%	13.67%	20.00%
30	4	303,003	77,088	60,601	127%	25.44%	20.00%
31	2	179,287	128,715	35,857	359%	71.79%	20.00%
32	1	98,635	17,592	19,727	89%	17.84%	20.00%
33	2	230,267	36,358	46,053	79%	15.79%	20.00%
34	0	-	-	-		0.00%	20.00%
35	0	-	-	-		0.00%	20.00%
36	0	-	-	-		0.00%	20.00%
37	0	-	-	-		0.00%	20.00%
38	0	-	-	-		0.00%	20.00%
39	0	-	-	-		0.00%	20.00%
40	0	-	-	-		0.00%	20.00%
41	0	-	-	-		0.00%	20.00%
42	0	-	-	-		0.00%	20.00%
43	0	-	-	-		0.00%	20.00%
44	1	79,031	50	15,806	0%	0.06%	20.00%
45	0	-	-	-		0.00%	20.00%
Total	86	7,548,309	1,551,640	1,509,662	103%	20.56%	20.00%

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
OVERTIME PAY EXPERIENCE BEFORE DISABLED RETIREMENT  
MEN AND WOMEN**

TABLE 13C

2-YEAR PERIOD ENDING 6/30/2011

Service (1)	Life Years Exposed (2)	Salary during the Year (3)	Actual Overtime (4)	Expected Overtime (5)	Actual / Expected (6)	Increase %	
						Actual % (7)	Expected % (8)
0	0	-	-	-	-	-	20.00%
1	0	-	-	-	-	-	20.00%
2	0	-	-	-	-	-	20.00%
3	0	-	-	-	-	-	20.00%
4	0	-	-	-	-	-	20.00%
5	0	-	-	-	-	-	20.00%
6	0	-	-	-	-	-	20.00%
7	0	-	-	-	-	-	20.00%
8	0	-	-	-	-	-	20.00%
9	0	-	-	-	-	-	20.00%
10	0	-	-	-	-	-	20.00%
11	0	-	-	-	-	-	20.00%
12	0	-	-	-	-	-	20.00%
13	0	-	-	-	-	-	20.00%
14	0	-	-	-	-	-	20.00%
15	0	-	-	-	-	-	20.00%
16	1	\$ 56,216	-	\$ 11,243	-	-	20.00%
17	0	-	-	-	-	-	20.00%
18	0	-	-	-	-	-	20.00%
19	1	75,276	\$ 11,331	15,055	75%	15.05%	20.00%
20	0	-	-	-	-	-	20.00%
21	0	-	-	-	-	-	20.00%
22	0	-	-	-	-	-	20.00%
23	0	-	-	-	-	-	20.00%
24	1	93,217	15,039	18,643	81%	16.13%	20.00%
25	0	-	-	-	-	-	20.00%
26	1	73,214	8,868	14,643	61%	12.11%	20.00%
27	0	-	-	-	-	-	20.00%
28	0	-	-	-	-	-	20.00%
29	0	-	-	-	-	-	20.00%
30	0	-	-	-	-	-	20.00%
31	0	-	-	-	-	-	20.00%
32	0	-	-	-	-	-	20.00%
33	0	-	-	-	-	-	20.00%
34	0	-	-	-	-	-	20.00%
35	0	-	-	-	-	-	20.00%
36	0	-	-	-	-	-	20.00%
37	0	-	-	-	-	-	20.00%
38	0	-	-	-	-	-	20.00%
39	0	-	-	-	-	-	20.00%
40	0	-	-	-	-	-	20.00%
41	0	-	-	-	-	-	20.00%
42	0	-	-	-	-	-	20.00%
43	0	-	-	-	-	-	20.00%
44	0	-	-	-	-	-	20.00%
45	0	-	-	-	-	-	20.00%
Total	4	297,923	35,238	59,585	59%	11.83%	20.00%

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
OVERTIME PAY EXPERIENCE FOR ALL YEARS  
MEN AND WOMEN**

**TABLE 13A**

**10-YEAR PERIOD ENDING 6/30/2011**

Service (1)	Life Years Exposed (2)	Salary during the Year (3)	Actual Overtime (4)	Expected Overtime (5)	Actual / Expected (6)	Increase %	
						Actual % (7)	Expected % (8)
0	526	\$ 22,690,023	\$ 452,276	\$ 4,538,005	10%	1.99%	20.00%
1	1,095	52,656,806	8,311,102	10,531,361	79%	15.78%	20.00%
2	1,114	58,027,100	11,419,046	11,605,420	98%	19.68%	20.00%
3	1,089	60,873,648	11,663,951	12,174,730	96%	19.16%	20.00%
4	1,027	61,174,094	11,604,163	12,234,819	95%	18.97%	20.00%
5	952	60,370,413	11,694,309	12,074,083	97%	19.37%	20.00%
6	879	58,866,964	11,549,555	11,773,393	98%	19.62%	20.00%
7	759	52,523,248	10,024,631	10,504,650	95%	19.09%	20.00%
8	646	45,934,614	8,324,502	9,186,923	91%	18.12%	20.00%
9	534	38,197,604	6,406,340	7,639,521	84%	16.77%	20.00%
10	459	32,918,595	5,045,675	6,583,719	77%	15.33%	20.00%
11	421	28,384,746	3,599,662	5,676,949	63%	12.68%	20.00%
12	420	28,858,963	4,275,214	5,771,793	74%	14.81%	20.00%
13	416	29,351,821	5,025,178	5,870,364	86%	17.12%	20.00%
14	400	28,642,046	5,032,440	5,728,409	88%	17.57%	20.00%
15	421	30,449,447	5,517,316	6,089,889	91%	18.12%	20.00%
16	446	32,287,340	6,457,529	6,457,468	100%	20.00%	20.00%
17	458	33,786,023	7,380,591	6,757,205	109%	21.85%	20.00%
18	463	34,531,221	7,765,961	6,906,244	112%	22.49%	20.00%
19	471	35,373,563	8,127,281	7,074,713	115%	22.98%	20.00%
20	407	31,503,733	7,001,172	6,300,747	111%	22.22%	20.00%
21	325	24,984,203	5,560,221	4,996,841	111%	22.25%	20.00%
22	287	22,310,851	5,335,798	4,462,170	120%	23.92%	20.00%
23	243	19,574,492	4,501,958	3,914,898	115%	23.00%	20.00%
24	215	17,314,648	3,959,991	3,462,930	114%	22.87%	20.00%
25	176	14,550,995	3,104,453	2,910,199	107%	21.33%	20.00%
26	134	11,008,046	1,929,222	2,201,609	88%	17.53%	20.00%
27	99	8,472,202	1,463,429	1,694,440	86%	17.27%	20.00%
28	101	8,597,689	1,510,443	1,719,538	88%	17.57%	20.00%
29	65	5,558,283	1,026,395	1,111,657	92%	18.47%	20.00%
30	53	4,565,190	850,911	913,038	93%	18.64%	20.00%
31	33	2,619,889	328,295	523,978	63%	12.53%	20.00%
32	26	2,378,809	256,699	475,762	54%	10.79%	20.00%
33	13	1,211,336	94,210	242,267	39%	7.78%	20.00%
34	10	925,293	88,906	185,059	48%	9.61%	20.00%
35	7	658,697	96,747	131,739	73%	14.69%	20.00%
36	7	631,020	67,308	126,204	53%	10.67%	20.00%
37	4	383,846	43,544	76,769	57%	11.34%	20.00%
38	3	292,680	34,729	58,536	59%	11.87%	20.00%
39	3	296,201	31,515	59,240	53%	10.64%	20.00%
40	2	183,840	-	36,768	-	-	20.00%
41	1	68,855	-	13,771	-	-	20.00%
42	1	73,042	-	14,608	-	-	20.00%
43	1	65,835	-	13,167	-	-	20.00%
44	0	-	-	-	-	-	20.00%
45	0	-	-	-	-	-	20.00%
<b>Total</b>	<b>15,212</b>	<b>1,004,127,954</b>	<b>186,962,668</b>	<b>200,825,591</b>	<b>93%</b>	<b>18.62%</b>	<b>20.00%</b>

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
OVERTIME PAY EXPERIENCE BEFORE SERVICE RETIREMENT  
MEN AND WOMEN**

**TABLE 13B**

**10-YEAR PERIOD ENDING 6/30/2011**

Service (1)	Life Years Exposed (2)	Salary during the Year (3)	Actual Overtime (4)	Expected Overtime (5)	Actual / Expected (6)	Increase %	
						Actual % (7)	Expected % (8)
0	0	-	-	-			20.00%
1	0	-	-	-			20.00%
2	1	\$ 105,068	-	\$ 21,014			20.00%
3	0	-	-	-			20.00%
4	2	135,598	\$ 1,440	27,120	5%	1.06%	20.00%
5	6	588,962	14,680	117,792	12%	2.49%	20.00%
6	3	262,238	-	52,448			20.00%
7	4	246,901	21,267	49,380	43%	8.61%	20.00%
8	4	336,610	-	67,322			20.00%
9	14	1,201,543	20,366	240,309	8%	1.69%	20.00%
10	9	655,980	49,808	131,196	38%	7.59%	20.00%
11	4	261,506	-	52,301			20.00%
12	5	442,908	-	88,582			20.00%
13	5	427,305	26,744	85,461	31%	6.26%	20.00%
14	7	523,727	76,649	104,745	73%	14.64%	20.00%
15	7	698,415	44,320	139,683	32%	6.35%	20.00%
16	10	703,104	124,513	140,621	89%	17.71%	20.00%
17	7	462,488	134,161	92,498	145%	29.01%	20.00%
18	17	1,223,124	518,560	244,625	212%	42.40%	20.00%
19	31	2,193,554	865,753	438,711	197%	39.47%	20.00%
20	58	4,225,107	1,504,207	845,021	178%	35.60%	20.00%
21	42	3,097,103	1,188,071	619,421	192%	38.36%	20.00%
22	28	2,052,264	885,659	410,453	216%	43.16%	20.00%
23	27	1,927,952	738,136	385,590	191%	38.29%	20.00%
24	20	1,641,510	527,996	328,302	161%	32.17%	20.00%
25	20	1,588,420	671,861	317,684	211%	42.30%	20.00%
26	15	1,155,787	450,017	231,157	195%	38.94%	20.00%
27	11	896,406	263,656	179,281	147%	29.41%	20.00%
28	11	923,036	177,295	184,607	96%	19.21%	20.00%
29	15	1,182,907	431,603	236,581	182%	36.49%	20.00%
30	13	1,017,914	271,619	203,583	133%	26.68%	20.00%
31	8	750,344	205,977	150,069	137%	27.45%	20.00%
32	3	232,734	18,937	46,547	41%	8.14%	20.00%
33	8	822,747	105,835	164,549	64%	12.86%	20.00%
34	1	63,167	14,539	12,633	115%	23.02%	20.00%
35	2	189,731	12,394	37,946	33%	6.53%	20.00%
36	2	190,199	24,028	38,040	63%	12.63%	20.00%
37	1	68,725	1,313	13,745	10%	1.91%	20.00%
38	0	-	-	-			20.00%
39	0	-	-	-			20.00%
40	0	-	-	-			20.00%
41	1	100,500	-	20,100			20.00%
42	0	-	-	-			20.00%
43	0	-	-	-			20.00%
44	1	79,031	50	15,806	0%	0.06%	20.00%
45	0	-	-	-			20.00%
<b>Total</b>	<b>423</b>	<b>32,674,615</b>	<b>9,391,454</b>	<b>6,534,923</b>	<b>144%</b>	<b>28.74%</b>	<b>20.00%</b>

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
OVERTIME PAY EXPERIENCE BEFORE DISABLED RETIREMENT  
MEN AND WOMEN**

**TABLE 13C**

**10-YEAR PERIOD ENDING 6/30/2011**

<u>Service</u>	<u>Life Years Exposed</u>	<u>Salary during the Year</u>	<u>Actual Overtime</u>	<u>Expected Overtime</u>	<u>Actual / Expected</u>	<u>Increase %</u>	
						<u>Actual %</u>	<u>Expected %</u>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	0	-	-	-	-	-	20.00%
1	0	-	-	-	-	-	20.00%
2	0	-	-	-	-	-	20.00%
3	2	\$ 95,996	\$ 6,908	\$ 19,199	36%	7.20%	20.00%
4	2	93,076	2,819	18,615	15%	3.03%	20.00%
5	0	-	-	-	-	-	20.00%
6	0	-	-	-	-	-	20.00%
7	1	62,237	2,034	12,447	16%	3.27%	20.00%
8	0	-	-	-	-	-	20.00%
9	1	60,957	7,152	12,191	59%	11.73%	20.00%
10	3	189,323	27,931	37,865	74%	14.75%	20.00%
11	3	156,352	36,258	31,270	116%	23.19%	20.00%
12	1	37,211	269	7,442	4%	0.72%	20.00%
13	2	116,871	35,737	23,374	153%	30.58%	20.00%
14	3	182,583	19,525	36,517	53%	10.69%	20.00%
15	2	106,621	1,788	21,324	8%	1.68%	20.00%
16	3	176,768	8,688	35,354	25%	4.91%	20.00%
17	0	-	-	-	-	-	20.00%
18	2	139,433	22,062	27,887	79%	15.82%	20.00%
19	3	198,003	44,930	39,601	113%	22.69%	20.00%
20	2	184,563	7,302	36,913	20%	3.96%	20.00%
21	1	75,458	4,150	15,092	27%	5.50%	20.00%
22	2	137,103	38,636	27,421	141%	28.18%	20.00%
23	0	-	-	-	-	-	20.00%
24	1	93,217	15,039	18,643	81%	16.13%	20.00%
25	0	-	-	-	-	-	20.00%
26	1	73,214	8,868	14,643	61%	12.11%	20.00%
27	0	-	-	-	-	-	20.00%
28	0	-	-	-	-	-	20.00%
29	0	-	-	-	-	-	20.00%
30	0	-	-	-	-	-	20.00%
31	0	-	-	-	-	-	20.00%
32	0	-	-	-	-	-	20.00%
33	1	57,523	-	11,505	-	-	20.00%
34	0	-	-	-	-	-	20.00%
35	0	-	-	-	-	-	20.00%
36	0	-	-	-	-	-	20.00%
37	0	-	-	-	-	-	20.00%
38	0	-	-	-	-	-	20.00%
39	0	-	-	-	-	-	20.00%
40	0	-	-	-	-	-	20.00%
41	0	-	-	-	-	-	20.00%
42	0	-	-	-	-	-	20.00%
43	0	-	-	-	-	-	20.00%
44	0	-	-	-	-	-	20.00%
45	0	-	-	-	-	-	20.00%
<b>Total</b>	<b>36</b>	<b>2,236,509</b>	<b>290,096</b>	<b>447,302</b>	<b>65%</b>	<b>12.97%</b>	<b>20.00%</b>



**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - TBTA  
OVERTIME PAY EXPERIENCE FOR ALL YEARS  
MEN AND WOMEN**

Plan Year Ending June 30, (1)	Life Years Exposed (2)	TABLE 13D			10-YEAR PERIOD ENDING 6/30/2011		
		Salary during the Year (3)	Actual Overtime (4)	Expected Overtime (5)	Actual / Expected (6)	Increase %	
						Actual (4) / (3)	Expected (5) / (3)
2002	1,275	\$ 67,760,528	\$ 10,406,803	\$ 13,552,106	77%	15.36%	20.00%
2003	1,327	80,854,934	17,127,303	16,170,987	106%	21.18%	20.00%
2004	1,451	87,731,136	19,379,902	17,546,227	110%	22.09%	20.00%
2005	1,566	96,917,060	18,338,717	19,383,412	95%	18.92%	20.00%
2006	1,593	102,688,080	17,640,899	20,537,616	86%	17.18%	20.00%
2007	1,604	105,220,061	18,967,793	21,044,012	90%	18.03%	20.00%
2008	1,592	111,499,765	20,291,932	22,299,953	91%	18.20%	20.00%
2009	1,648	116,301,926	21,316,163	23,260,385	92%	18.33%	20.00%
2010	1,628	121,089,954	22,393,264	24,217,991	92%	18.49%	20.00%
2011	1,528	114,064,510	21,099,892	22,812,902	92%	18.50%	20.00%
Total	15,212	1,004,127,954	186,962,668	200,825,591	93%	18.62%	20.00%