

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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% | Consistent with national trends, the rates of mortality continue to decline. If trends continue, we will recommend a material adjustment in the second engagement. |
| 1A | Men | 109% | 1253 | 116% | 1280 | | |
| 1B | Women | 99% | 1299 | 108% | 1331 | | |
| 1C | Men & Women | 104% | 2552 | 112% | 2611 | | |
| 1D | By Year | | | | | | |
| | Disabled Retiree Mortality | | | | | 100-120% | Consistent with national trends, the rates of mortality continue to decline. If trends continue, we will recommend a material adjustment in the second engagement. |
| 2A | Men | 105% | 117 | 120% | 119 | | |
| 2B | Women | 114% | 82 | 131% | 80 | | |
| 2C | Men & Women | 104% | 199 | 112% | 199 | | |
| 2D | By Year | | | | | | |
| | Active Member Withdrawals | | | | | 100-105% | Actual withdrawals are considerably outpacing the expectations. |
| 3A | Men | 127% | 1310 | 127% | 1392 | | |
| 3B | Women | 138% | 1987 | 131% | 1912 | | |
| 3C | Men & Women | 133% | 3296 | 129% | 3304 | | |
| 3D | By Year | | | | | | |
| | Active Member Service Retirements | | | | | 90-100% | Overall results look reasonable. Some groups, such as Improved in first year of eligibility, may need adjustments. |
| | In 1st Year of Eligibility | | | | | | |
| 4A | Total | 76% | 869 | 83% | 720 | | |
| 4B | Improved | 79% | 187 | 52% | 72 | | |
| 4C | Un-Improved | 75% | 682 | 89% | 648 | | |
| | In 2nd Year of Eligibility | | | | | | |
| 5A | Total | 85% | 406 | 83% | 308 | | |
| 5B | Improved | 96% | 66 | 67% | 30 | | |
| 5C | Un-Improved | 83% | 341 | 85% | 278 | | |
| | After 2nd Year of Eligibility | | | | | | |
| 6A | Total | 61% | 1881 | 58% | 1284 | | |
| 6B | Improved | 99% | 186 | 81% | 70 | | |
| 6C | Un-Improved | 58% | 1695 | 57% | 1214 | | |
| 6D | By Year | | | | | | |
| | Reduced Service Retirements | | | | | | |
| 7A | Total | 181% | 785 | 193% | 751 | | |
| 7B | By Year | | | | | | |

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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* | | |
| | Active Member Ordinary Mortality | | | | | 80-100% | Minor Assumption. Experience appears to be outpacing the assumptions. |
| 8A | Men | 109% | 140 | 123% | 145 | | |
| 8B | Women | 117% | 120 | 124% | 114 | | |
| 8C | Men & Women | 113% | 259 | 123% | 259 | | |
| 8D | By Year | | | | | | |
| | Active Member Ordinary Disability | | | | | 80-100% | In total, the number of disabilities appears reasonable when compared to current assumptions. The allocation between ordinary and accidental disabilities does not appear to be consistent with expectations from the current assumptions and we believe it has to do with the introduction of the Tier IV status code. We will work with the OA to determine the appropriate classification for this new code. |
| 9A | Men | 5% | 9 | 74% | 132 | | |
| 9B | Women | 8% | 15 | 76% | 129 | | |
| 9C | Men & Women | 6% | 24 | 75% | 261 | | |
| 9D | By Year | | | | | | |
| | Active Member Accidental Disability | | | | | 80-100% | |
| 10A | Men | 805% | 182 | 253% | 56 | | |
| 10B | Women | 1179% | 169 | 334% | 46 | | |
| 10C | Men & Women | 950% | 351 | 283% | 102 | | |
| 10D | By Year | | | | | | |
| | Salary Increases* | Expected | Actual | Expected | Actual | | Merit looks reasonable. Experience has been close to, but slightly lower than, the current assumption. |
| 11A | Total | 4.93% | 2.71% | 5.01% | 4.55% | | |
| 11B | Merit Only | 0.93% | 0.58% | 1.01% | 0.65% | | |
| | General Increase over Inflation | 1.50% | -0.30% | 1.50% | 1.49% | | |
| 11C | By Year | | | | | | |
| | Overtime Pay* | Expected | Actual | Expected | Actual | | Actual overtime appears to be slightly higher than current assumption. |
| 12A | For All Years | 4.00% | 5.32% | 4.00% | 5.11% | | |
| 12B | In Year Before Service Retirement | 4.00% | 4.47% | 4.00% | 4.30% | | |
| 12C | In Year Before Disability Retirement | 4.00% | 3.99% | 4.00% | 4.03% | | |
| 12D | 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 - GENERAL
MORTALITY EXPERIENCE OF SERVICE RETIREES
MEN

| 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 | 0.1420% | | 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 | 2 | 0.0000 | 0.2415% | | 0.0 | | 0% | |
| 45 | 0 | 4 | 0.0000 | 0.2684% | | 0.0 | | 0% | |
| 46 | 0 | 5 | 0.0000 | 0.2891% | | 0.0 | | 0% | |
| 47 | 0 | 7 | 0.0000 | 0.3064% | | 0.0 | | 0% | |
| 48 | 0 | 8 | 0.0000 | 0.3206% | | 0.0 | | 0% | |
| 49 | 0 | 15 | 0.0000 | 0.3318% | | 0.0 | | 0% | |
| 50 | 1 | 31 | 0.0323 | 0.3401% | | 0.1 | | 948% | |
| 51 | 0 | 88 | 0.0000 | 0.3799% | | 0.3 | | 0% | |
| 52 | 0 | 116 | 0.0000 | 0.4199% | | 0.5 | | 0% | |
| 53 | 0 | 146 | 0.0000 | 0.4699% | | 0.7 | | 0% | |
| 54 | 0 | 173 | 0.0000 | 0.5218% | | 0.9 | | 0% | |
| 55 | 0 | 246 | 0.0000 | 0.5880% | | 1.4 | | 0% | |
| 56 | 3 | 409 | 0.0073 | 0.6416% | | 2.6 | | 114% | |
| 57 | 8 | 535 | 0.0150 | 0.6971% | | 3.7 | | 215% | |
| 58 | 4 | 712 | 0.0056 | 0.7548% | | 5.4 | | 74% | |
| 59 | 11 | 898 | 0.0122 | 0.7974% | | 7.2 | | 154% | |
| 60 | 13 | 1,111 | 0.0117 | 0.8400% | | 9.3 | | 139% | |
| 61 | 25 | 1,283 | 0.0195 | 0.9471% | | 12.2 | | 206% | |
| 62 | 17 | 1,571 | 0.0108 | 1.0338% | | 16.2 | | 105% | |
| 63 | 21 | 2,003 | 0.0105 | 1.1422% | | 22.9 | | 92% | |
| 64 | 34 | 2,008 | 0.0169 | 1.2260% | | 24.6 | | 138% | |
| 65 | 31 | 2,029 | 0.0153 | 1.3072% | | 26.5 | | 117% | |
| 66 | 28 | 2,249 | 0.0124 | 1.4458% | | 32.5 | | 86% | |
| 67 | 44 | 2,514 | 0.0175 | 1.5561% | | 39.1 | | 112% | |
| 68 | 31 | 2,499 | 0.0124 | 1.6315% | | 40.8 | | 76% | |
| 69 | 52 | 2,350 | 0.0221 | 1.7395% | | 40.9 | | 127% | |
| 70 | 47 | 2,308 | 0.0204 | 1.8086% | | 41.7 | | 113% | |
| 71 | 60 | 2,297 | 0.0261 | 1.9706% | | 45.3 | | 133% | |
| 72 | 72 | 2,179 | 0.0330 | 2.1361% | | 46.5 | | 155% | |
| 73 | 43 | 2,139 | 0.0201 | 2.3049% | | 49.3 | | 87% | |
| 74 | 66 | 2,066 | 0.0319 | 2.4771% | | 51.2 | | 129% | |
| 75 | 64 | 1,970 | 0.0325 | 2.7100% | | 53.4 | | 120% | |
| 76 | 72 | 1,901 | 0.0379 | 3.1242% | | 59.4 | | 121% | |
| 77 | 88 | 1,823 | 0.0483 | 3.6235% | | 66.1 | | 133% | |
| 78 | 74 | 1,751 | 0.0423 | 4.1520% | | 72.7 | | 102% | |
| 79 | 73 | 1,726 | 0.0423 | 4.7110% | | 81.3 | | 90% | |
| 80 | 98 | 1,661 | 0.0590 | 5.3016% | | 88.1 | | 111% | |
| 81 | 118 | 1,572 | 0.0751 | 5.9547% | | 93.6 | | 126% | |
| 82 | 105 | 1,524 | 0.0689 | 6.6330% | | 101.1 | | 104% | |
| 83 | 120 | 1,445 | 0.0830 | 7.1838% | | 103.8 | | 116% | |
| 84 | 116 | 1,329 | 0.0873 | 7.9001% | | 105.0 | | 110% | |
| 85 | 108 | 1,162 | 0.0929 | 8.4627% | | 98.3 | | 110% | |
| 86 | 106 | 991 | 0.1070 | 9.5515% | | 94.7 | | 112% | |
| 87 | 99 | 884 | 0.1120 | 10.9077% | | 96.4 | | 103% | |
| 88 | 94 | 788 | 0.1193 | 12.3579% | | 97.4 | | 97% | |
| 89 | 88 | 668 | 0.1317 | 13.6163% | | 91.0 | | 97% | |
| 90 | 80 | 518 | 0.1544 | 15.2335% | | 78.9 | | 101% | |
| 91 | 62 | 421 | 0.1473 | 16.9195% | | 71.2 | | 87% | |
| 92 | 71 | 363 | 0.1956 | 18.9699% | | 68.9 | | 103% | |
| 93 | 59 | 276 | 0.2138 | 20.6300% | | 56.9 | | 104% | |
| 94 | 47 | 229 | 0.2052 | 22.3039% | | 51.1 | | 92% | |
| 95 | 48 | 200 | 0.2400 | 24.6664% | | 49.3 | | 97% | |
| 96 | 33 | 120 | 0.2750 | 26.4731% | | 31.8 | | 104% | |
| 97 | 25 | 71 | 0.3521 | 28.2117% | | 20.0 | | 125% | |
| 98 | 12 | 63 | 0.1905 | 30.5959% | | 19.3 | | 62% | |
| 99 | 13 | 41 | 0.3171 | 32.1805% | | 13.2 | | 99% | |
| Subtotal | 2,484 | 57,498 | | | | 2,284.8 | | 109% | |
| Other Ages | 22 | 54 | 0.4074 | 35.2679% | | 19.0 | | 116% | |
| Total | 2,506 | 57,552 | | | | 2,303.9 | | 109% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 (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 | 1 | 0.0000 | 0.1014% | | 0.0 | | 0% | |
| 46 | 0 | 1 | 0.0000 | 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 | 7 | 0.0000 | 0.1617% | | 0.0 | | 0% | |
| 50 | 0 | 12 | 0.0000 | 0.1846% | | 0.0 | | 0% | |
| 51 | 0 | 17 | 0.0000 | 0.2126% | | 0.0 | | 0% | |
| 52 | 0 | 19 | 0.0000 | 0.2489% | | 0.0 | | 0% | |
| 53 | 0 | 16 | 0.0000 | 0.2899% | | 0.0 | | 0% | |
| 54 | 0 | 12 | 0.0000 | 0.3365% | | 0.0 | | 0% | |
| 55 | 0 | 61 | 0.0000 | 0.3893% | | 0.2 | | 0% | |
| 56 | 2 | 256 | 0.0078 | 0.4671% | | 1.2 | | 167% | |
| 57 | 4 | 428 | 0.0093 | 0.5444% | | 2.3 | | 172% | |
| 58 | 3 | 676 | 0.0044 | 0.6162% | | 4.2 | | 72% | |
| 59 | 2 | 898 | 0.0022 | 0.6920% | | 6.2 | | 32% | |
| 60 | 10 | 1,111 | 0.0090 | 0.7716% | | 8.6 | | 117% | |
| 61 | 12 | 1,338 | 0.0090 | 0.8568% | | 11.5 | | 105% | |
| 62 | 16 | 1,728 | 0.0093 | 0.9287% | | 16.0 | | 100% | |
| 63 | 14 | 2,344 | 0.0060 | 0.9991% | | 23.4 | | 60% | |
| 64 | 30 | 2,532 | 0.0118 | 1.0739% | | 27.2 | | 110% | |
| 65 | 28 | 2,522 | 0.0111 | 1.1533% | | 29.1 | | 96% | |
| 66 | 29 | 2,670 | 0.0109 | 1.2383% | | 33.1 | | 88% | |
| 67 | 36 | 2,901 | 0.0124 | 1.3337% | | 38.7 | | 93% | |
| 68 | 37 | 2,916 | 0.0127 | 1.4338% | | 41.8 | | 88% | |
| 69 | 42 | 2,803 | 0.0150 | 1.5038% | | 42.2 | | 100% | |
| 70 | 44 | 2,675 | 0.0164 | 1.5676% | | 41.9 | | 105% | |
| 71 | 36 | 2,610 | 0.0138 | 1.7044% | | 44.5 | | 81% | |
| 72 | 37 | 2,534 | 0.0146 | 1.8700% | | 47.4 | | 78% | |
| 73 | 42 | 2,344 | 0.0179 | 1.9896% | | 46.6 | | 90% | |
| 74 | 62 | 2,130 | 0.0291 | 2.1445% | | 45.7 | | 136% | |
| 75 | 41 | 2,009 | 0.0204 | 2.2479% | | 45.2 | | 91% | |
| 76 | 49 | 1,926 | 0.0254 | 2.5388% | | 48.9 | | 100% | |
| 77 | 55 | 1,922 | 0.0286 | 2.8903% | | 55.6 | | 99% | |
| 78 | 61 | 1,936 | 0.0315 | 3.1875% | | 61.7 | | 99% | |
| 79 | 64 | 1,864 | 0.0343 | 3.4847% | | 65.0 | | 99% | |
| 80 | 68 | 1,766 | 0.0385 | 3.7819% | | 66.8 | | 102% | |
| 81 | 76 | 1,734 | 0.0438 | 4.2520% | | 73.7 | | 103% | |
| 82 | 88 | 1,798 | 0.0489 | 4.7311% | | 85.1 | | 103% | |
| 83 | 90 | 1,685 | 0.0534 | 5.2191% | | 87.9 | | 102% | |
| 84 | 92 | 1,558 | 0.0591 | 5.7160% | | 89.1 | | 103% | |
| 85 | 120 | 1,600 | 0.0750 | 6.3549% | | 101.7 | | 118% | |
| 86 | 114 | 1,578 | 0.0722 | 7.4018% | | 116.8 | | 98% | |
| 87 | 110 | 1,402 | 0.0785 | 8.4902% | | 119.0 | | 92% | |
| 88 | 111 | 1,270 | 0.0874 | 9.4208% | | 119.6 | | 93% | |
| 89 | 124 | 1,194 | 0.1039 | 10.5719% | | 126.2 | | 98% | |
| 90 | 120 | 979 | 0.1226 | 11.5224% | | 112.8 | | 106% | |
| 91 | 102 | 830 | 0.1229 | 13.1562% | | 109.2 | | 93% | |
| 92 | 113 | 760 | 0.1487 | 14.7364% | | 112.0 | | 101% | |
| 93 | 101 | 641 | 0.1576 | 16.6272% | | 106.6 | | 95% | |
| 94 | 102 | 544 | 0.1875 | 18.0995% | | 98.5 | | 104% | |
| 95 | 89 | 436 | 0.2041 | 19.5152% | | 85.1 | | 105% | |
| 96 | 54 | 313 | 0.1725 | 20.6382% | | 64.6 | | 84% | |
| 97 | 62 | 238 | 0.2605 | 22.0721% | | 52.5 | | 118% | |
| 98 | 30 | 151 | 0.1987 | 22.7737% | | 34.4 | | 87% | |
| 99 | 27 | 106 | 0.2547 | 23.1685% | | 24.6 | | 110% | |
| Subtotal | 2,549 | 67,803 | | | | 2,574.4 | | 99% | |
| Other Ages | 49 | 160 | 0.3063 | 24.7849% | | 39.7 | | 124% | |
| Total | 2,598 | 67,963 | | | | 2,614.1 | | 99% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 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 | 0.0000% | | 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 | 2 | 0.0000 | 0.2415% | | 0.0 | | 0% | |
| 45 | 0 | 5 | 0.0000 | 0.2350% | | 0.0 | | 0% | |
| 46 | 0 | 6 | 0.0000 | 0.2598% | | 0.0 | | 0% | |
| 47 | 0 | 7 | 0.0000 | 0.3064% | | 0.0 | | 0% | |
| 48 | 0 | 9 | 0.0000 | 0.3009% | | 0.0 | | 0% | |
| 49 | 0 | 22 | 0.0000 | 0.2777% | | 0.1 | | 0% | |
| 50 | 1 | 43 | 0.0233 | 0.2967% | | 0.1 | | 784% | |
| 51 | 0 | 105 | 0.0000 | 0.3528% | | 0.4 | | 0% | |
| 52 | 0 | 135 | 0.0000 | 0.3958% | | 0.5 | | 0% | |
| 53 | 0 | 162 | 0.0000 | 0.4521% | | 0.7 | | 0% | |
| 54 | 0 | 185 | 0.0000 | 0.5098% | | 0.9 | | 0% | |
| 55 | 0 | 307 | 0.0000 | 0.5485% | | 1.7 | | 0% | |
| 56 | 5 | 665 | 0.0075 | 0.5744% | | 3.8 | | 131% | |
| 57 | 12 | 963 | 0.0125 | 0.6292% | | 6.1 | | 198% | |
| 58 | 7 | 1,388 | 0.0050 | 0.6873% | | 9.5 | | 73% | |
| 59 | 13 | 1,796 | 0.0072 | 0.7447% | | 13.4 | | 97% | |
| 60 | 23 | 2,222 | 0.0104 | 0.8058% | | 17.9 | | 128% | |
| 61 | 37 | 2,621 | 0.0141 | 0.9010% | | 23.6 | | 157% | |
| 62 | 33 | 3,299 | 0.0100 | 0.9787% | | 32.3 | | 102% | |
| 63 | 35 | 4,347 | 0.0081 | 1.0650% | | 46.3 | | 76% | |
| 64 | 64 | 4,540 | 0.0141 | 1.1412% | | 51.8 | | 124% | |
| 65 | 59 | 4,551 | 0.0130 | 1.2219% | | 55.6 | | 106% | |
| 66 | 57 | 4,919 | 0.0116 | 1.3332% | | 65.6 | | 87% | |
| 67 | 80 | 5,415 | 0.0148 | 1.4370% | | 77.8 | | 103% | |
| 68 | 68 | 5,415 | 0.0126 | 1.5250% | | 82.6 | | 82% | |
| 69 | 94 | 5,153 | 0.0182 | 1.6113% | | 83.0 | | 113% | |
| 70 | 91 | 4,983 | 0.0183 | 1.6792% | | 83.7 | | 109% | |
| 71 | 96 | 4,907 | 0.0196 | 1.8290% | | 89.7 | | 107% | |
| 72 | 109 | 4,713 | 0.0231 | 1.9930% | | 93.9 | | 116% | |
| 73 | 85 | 4,483 | 0.0190 | 2.1400% | | 95.9 | | 89% | |
| 74 | 128 | 4,196 | 0.0305 | 2.3083% | | 96.9 | | 132% | |
| 75 | 105 | 3,979 | 0.0264 | 2.4767% | | 98.5 | | 107% | |
| 76 | 121 | 3,827 | 0.0316 | 2.8296% | | 108.3 | | 112% | |
| 77 | 143 | 3,745 | 0.0382 | 3.2472% | | 121.6 | | 118% | |
| 78 | 135 | 3,687 | 0.0366 | 3.6456% | | 134.4 | | 100% | |
| 79 | 137 | 3,590 | 0.0382 | 4.0743% | | 146.3 | | 94% | |
| 80 | 166 | 3,427 | 0.0484 | 4.5185% | | 154.8 | | 107% | |
| 81 | 194 | 3,306 | 0.0587 | 5.0616% | | 167.3 | | 116% | |
| 82 | 193 | 3,322 | 0.0581 | 5.6036% | | 186.2 | | 104% | |
| 83 | 210 | 3,130 | 0.0671 | 6.1261% | | 191.7 | | 110% | |
| 84 | 208 | 2,887 | 0.0720 | 6.7214% | | 194.0 | | 107% | |
| 85 | 228 | 2,762 | 0.0825 | 7.2417% | | 200.0 | | 114% | |
| 86 | 220 | 2,569 | 0.0856 | 8.2311% | | 211.5 | | 104% | |
| 87 | 209 | 2,286 | 0.0914 | 9.4251% | | 215.5 | | 97% | |
| 88 | 205 | 2,058 | 0.0996 | 10.5454% | | 217.0 | | 94% | |
| 89 | 212 | 1,862 | 0.1139 | 11.6641% | | 217.2 | | 98% | |
| 90 | 200 | 1,497 | 0.1336 | 12.8065% | | 191.7 | | 104% | |
| 91 | 164 | 1,251 | 0.1311 | 14.4227% | | 180.4 | | 91% | |
| 92 | 184 | 1,123 | 0.1638 | 16.1048% | | 180.9 | | 102% | |
| 93 | 160 | 917 | 0.1745 | 17.8320% | | 163.5 | | 98% | |
| 94 | 149 | 773 | 0.1928 | 19.3450% | | 149.5 | | 100% | |
| 95 | 137 | 636 | 0.2154 | 21.1351% | | 134.4 | | 102% | |
| 96 | 87 | 433 | 0.2009 | 22.2553% | | 96.4 | | 90% | |
| 97 | 87 | 309 | 0.2816 | 23.4828% | | 72.6 | | 120% | |
| 98 | 42 | 214 | 0.1963 | 25.0765% | | 53.7 | | 78% | |
| 99 | 40 | 147 | 0.2721 | 25.6821% | | 37.8 | | 106% | |
| Subtotal | 5,033 | 125,301 | | | | 4,859.2 | | 104% | |
| Other Ages | 71 | 214 | 0.3318 | 27.4302% | | 58.7 | | 121% | |
| Total | 5,104 | 125,515 | | | | 4,917.9 | | 104% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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) (7) | Proposed (8) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| 41-44 | 0 | 2 | 0.0000 | 0.24% | | 0.0 | | 0% | |
| 45-49 | 0 | 39 | 0.0000 | 0.31% | | 0.1 | | 0% | |
| 50-54 | 1 | 554 | 0.0018 | 0.45% | | 2.5 | | 40% | |
| 55-59 | 26 | 2,800 | 0.0093 | 0.73% | | 20.3 | | 128% | |
| 60-64 | 110 | 7,976 | 0.0138 | 1.07% | | 85.2 | | 129% | |
| 65-69 | 186 | 11,641 | 0.0160 | 1.54% | | 179.8 | | 103% | |
| 70-74 | 288 | 10,989 | 0.0262 | 2.13% | | 234.0 | | 123% | |
| 75-79 | 371 | 9,171 | 0.0405 | 3.63% | | 332.8 | | 111% | |
| 80-84 | 557 | 7,531 | 0.0740 | 6.53% | | 491.6 | | 113% | |
| 85-89 | 495 | 4,493 | 0.1102 | 10.63% | | 477.8 | | 104% | |
| 90-94 | 319 | 1,807 | 0.1765 | 18.10% | | 327.0 | | 98% | |
| 95-99 | 131 | 495 | 0.2646 | 26.99% | | 133.6 | | 98% | |
| Other Ages | 22 | 54 | 0.4074 | 35.27% | | 19.0 | | 116% | |
| Total | 2,506 | 57,552 | | | | 2,303.9 | | 109% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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) (7) | Proposed (8) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| 41-44 | 0 | 0 | N/A | | | 0 | | 0% | |
| 45-49 | 0 | 10 | 0.0000 | 0.15% | | 0.0 | | 0% | |
| 50-54 | 0 | 76 | 0.0000 | 0.25% | | 0.2 | | 0% | |
| 55-59 | 11 | 2,319 | 0.0047 | 0.61% | | 14.1 | | 78% | |
| 60-64 | 82 | 9,053 | 0.0091 | 0.96% | | 86.7 | | 95% | |
| 65-69 | 172 | 13,812 | 0.0125 | 1.34% | | 184.8 | | 93% | |
| 70-74 | 221 | 12,293 | 0.0180 | 1.84% | | 226.1 | | 98% | |
| 75-79 | 270 | 9,657 | 0.0280 | 2.86% | | 276.3 | | 98% | |
| 80-84 | 414 | 8,541 | 0.0485 | 4.71% | | 402.6 | | 103% | |
| 85-89 | 579 | 7,044 | 0.0822 | 8.28% | | 583.4 | | 99% | |
| 90-94 | 538 | 3,754 | 0.1433 | 14.36% | | 539.0 | | 100% | |
| 95-99 | 262 | 1,244 | 0.2106 | 20.99% | | 261.2 | | 100% | |
| Other Ages | 49 | 160 | 0.3063 | 24.78% | | 39.7 | | 124% | |
| Total | 2,598 | 67,963 | | | | 2,614.1 | | 99% | |

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

TABLE 1C 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 | 2 | 0.0000 | 0.24% | | 0.0 | | 0% | |
| 45-49 | 0 | 49 | 0.0000 | 0.28% | | 0.1 | | 0% | |
| 50-54 | 1 | 630 | 0.0016 | 0.43% | | 2.7 | | 37% | |
| 55-59 | 37 | 5,119 | 0.0072 | 0.67% | | 34.5 | | 107% | |
| 60-64 | 192 | 17,029 | 0.0113 | 1.01% | | 171.9 | | 112% | |
| 65-69 | 358 | 25,453 | 0.0141 | 1.43% | | 364.6 | | 98% | |
| 70-74 | 509 | 23,282 | 0.0219 | 1.98% | | 460.1 | | 111% | |
| 75-79 | 641 | 18,828 | 0.0340 | 3.24% | | 609.1 | | 105% | |
| 80-84 | 971 | 16,072 | 0.0604 | 5.56% | | 894.1 | | 109% | |
| 85-89 | 1,074 | 11,537 | 0.0931 | 9.20% | | 1,061.1 | | 101% | |
| 90-94 | 857 | 5,561 | 0.1541 | 15.57% | | 866.1 | | 99% | |
| 95-99 | 393 | 1,739 | 0.2260 | 22.70% | | 394.8 | | 100% | |
| Other Ages | 71 | 214 | 0.3318 | 27.43% | | 58.7 | | 121% | |
| Total | 5,104 | 125,515 | | | | 4,917.9 | | 104% | |

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | Proposed | Current | Proposed | Current | Proposed |
| | | | | (5) | (6) | (3) x (5) (7) | (3) x (6) (8) | (2) / (7) (9) | (2) / (8) (10) |
| 41 | 0 | 1 | 0.0000 | 0.1420% | | 0.0 | | 0% | |
| 42 | 0 | 1 | 0.0000 | 0.1784% | | 0.0 | | 0% | |
| 43 | 0 | 2 | 0.0000 | 0.2115% | | 0.0 | | 0% | |
| 44 | 0 | 6 | 0.0000 | 0.2415% | | 0.0 | | 0% | |
| 45 | 0 | 8 | 0.0000 | 0.2684% | | 0.0 | | 0% | |
| 46 | 0 | 15 | 0.0000 | 0.2891% | | 0.0 | | 0% | |
| 47 | 0 | 24 | 0.0000 | 0.3064% | | 0.1 | | 0% | |
| 48 | 0 | 38 | 0.0000 | 0.3206% | | 0.1 | | 0% | |
| 49 | 0 | 65 | 0.0000 | 0.3318% | | 0.2 | | 0% | |
| 50 | 2 | 196 | 0.0102 | 0.3401% | | 0.7 | | 300% | |
| 51 | 2 | 451 | 0.0044 | 0.3799% | | 1.7 | | 117% | |
| 52 | 0 | 659 | 0.0000 | 0.4199% | | 2.8 | | 0% | |
| 53 | 2 | 872 | 0.0023 | 0.4699% | | 4.1 | | 49% | |
| 54 | 6 | 1,162 | 0.0052 | 0.5218% | | 6.1 | | 99% | |
| 55 | 16 | 1,894 | 0.0084 | 0.5880% | | 11.1 | | 144% | |
| 56 | 26 | 3,119 | 0.0083 | 0.6416% | | 20.0 | | 130% | |
| 57 | 39 | 3,920 | 0.0099 | 0.6971% | | 27.3 | | 143% | |
| 58 | 43 | 4,705 | 0.0091 | 0.7548% | | 35.5 | | 121% | |
| 59 | 68 | 5,384 | 0.0126 | 0.7974% | | 42.9 | | 158% | |
| 60 | 69 | 5,949 | 0.0116 | 0.8400% | | 50.0 | | 138% | |
| 61 | 96 | 6,490 | 0.0148 | 0.9471% | | 61.5 | | 156% | |
| 62 | 89 | 7,683 | 0.0116 | 1.0338% | | 79.4 | | 112% | |
| 63 | 129 | 9,379 | 0.0138 | 1.1422% | | 107.1 | | 120% | |
| 64 | 144 | 9,893 | 0.0146 | 1.2260% | | 121.3 | | 119% | |
| 65 | 158 | 10,269 | 0.0154 | 1.3072% | | 134.2 | | 118% | |
| 66 | 187 | 10,869 | 0.0172 | 1.4458% | | 157.1 | | 119% | |
| 67 | 214 | 11,249 | 0.0190 | 1.5561% | | 175.0 | | 122% | |
| 68 | 199 | 11,215 | 0.0177 | 1.6315% | | 183.0 | | 109% | |
| 69 | 265 | 11,085 | 0.0239 | 1.7395% | | 192.8 | | 137% | |
| 70 | 273 | 10,949 | 0.0249 | 1.8086% | | 198.0 | | 138% | |
| 71 | 283 | 10,949 | 0.0258 | 1.9706% | | 215.8 | | 131% | |
| 72 | 352 | 10,740 | 0.0328 | 2.1361% | | 229.4 | | 153% | |
| 73 | 282 | 10,523 | 0.0268 | 2.3049% | | 242.5 | | 116% | |
| 74 | 327 | 10,430 | 0.0314 | 2.4771% | | 258.4 | | 127% | |
| 75 | 400 | 10,220 | 0.0391 | 2.7100% | | 277.0 | | 144% | |
| 76 | 387 | 10,028 | 0.0386 | 3.1242% | | 313.3 | | 124% | |
| 77 | 465 | 9,695 | 0.0480 | 3.6235% | | 351.3 | | 132% | |
| 78 | 490 | 9,304 | 0.0527 | 4.1520% | | 386.3 | | 127% | |
| 79 | 456 | 8,861 | 0.0515 | 4.7110% | | 417.4 | | 109% | |
| 80 | 526 | 8,463 | 0.0622 | 5.3016% | | 448.7 | | 117% | |
| 81 | 539 | 7,878 | 0.0684 | 5.9547% | | 469.1 | | 115% | |
| 82 | 524 | 7,313 | 0.0717 | 6.6330% | | 485.1 | | 108% | |
| 83 | 560 | 6,691 | 0.0837 | 7.1838% | | 480.7 | | 117% | |
| 84 | 529 | 6,030 | 0.0877 | 7.9001% | | 476.4 | | 111% | |
| 85 | 518 | 5,342 | 0.0970 | 8.4627% | | 452.1 | | 115% | |
| 86 | 562 | 4,744 | 0.1185 | 9.5515% | | 453.1 | | 124% | |
| 87 | 483 | 4,146 | 0.1165 | 10.9077% | | 452.2 | | 107% | |
| 88 | 482 | 3,605 | 0.1337 | 12.3579% | | 445.5 | | 108% | |
| 89 | 445 | 3,026 | 0.1471 | 13.6163% | | 412.0 | | 108% | |
| 90 | 402 | 2,500 | 0.1608 | 15.2335% | | 380.8 | | 106% | |
| 91 | 324 | 2,022 | 0.1602 | 16.9195% | | 342.1 | | 95% | |
| 92 | 335 | 1,650 | 0.2030 | 18.9699% | | 313.0 | | 107% | |
| 93 | 271 | 1,296 | 0.2091 | 20.6300% | | 267.4 | | 101% | |
| 94 | 214 | 989 | 0.2164 | 22.3039% | | 220.6 | | 97% | |
| 95 | 179 | 747 | 0.2396 | 24.6664% | | 184.3 | | 97% | |
| 96 | 151 | 517 | 0.2921 | 26.4731% | | 136.9 | | 110% | |
| 97 | 93 | 328 | 0.2835 | 28.2117% | | 92.5 | | 101% | |
| 98 | 69 | 241 | 0.2863 | 30.5959% | | 73.7 | | 94% | |
| 99 | 46 | 155 | 0.2968 | 32.1805% | | 49.9 | | 92% | |
| Subtotal | 12,721 | 285,985 | | | | 10,939.7 | | 116% | |
| Other Ages | 82 | 193 | 0.4249 | 33.3694% | | 64.4 | | 127% | |
| Total | 12,803 | 286,178 | | | | 11,004.1 | | 116% | |

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 0.0713% | | 0.0 | | 0% | |
| 43 | 0 | 1 | 0.0000 | 0.0801% | | 0.0 | | 0% | |
| 44 | 0 | 1 | 0.0000 | 0.0908% | | 0.0 | | 0% | |
| 45 | 0 | 3 | 0.0000 | 0.1014% | | 0.0 | | 0% | |
| 46 | 0 | 4 | 0.0000 | 0.1134% | | 0.0 | | 0% | |
| 47 | 0 | 5 | 0.0000 | 0.1266% | | 0.0 | | 0% | |
| 48 | 0 | 9 | 0.0000 | 0.1435% | | 0.0 | | 0% | |
| 49 | 0 | 20 | 0.0000 | 0.1617% | | 0.0 | | 0% | |
| 50 | 0 | 44 | 0.0000 | 0.1846% | | 0.1 | | 0% | |
| 51 | 1 | 97 | 0.0103 | 0.2126% | | 0.2 | | 485% | |
| 52 | 3 | 188 | 0.0160 | 0.2489% | | 0.5 | | 641% | |
| 53 | 0 | 299 | 0.0000 | 0.2899% | | 0.9 | | 0% | |
| 54 | 0 | 492 | 0.0000 | 0.3365% | | 1.7 | | 0% | |
| 55 | 4 | 1,285 | 0.0031 | 0.3893% | | 5.0 | | 80% | |
| 56 | 14 | 2,900 | 0.0048 | 0.4671% | | 13.5 | | 103% | |
| 57 | 26 | 3,884 | 0.0067 | 0.5444% | | 21.1 | | 123% | |
| 58 | 33 | 4,906 | 0.0067 | 0.6162% | | 30.2 | | 109% | |
| 59 | 42 | 5,755 | 0.0073 | 0.6920% | | 39.8 | | 105% | |
| 60 | 42 | 6,526 | 0.0064 | 0.7716% | | 50.4 | | 83% | |
| 61 | 75 | 7,232 | 0.0104 | 0.8568% | | 62.0 | | 121% | |
| 62 | 86 | 8,501 | 0.0101 | 0.9287% | | 78.9 | | 109% | |
| 63 | 110 | 10,621 | 0.0104 | 0.9991% | | 106.1 | | 104% | |
| 64 | 138 | 11,391 | 0.0121 | 1.0739% | | 122.3 | | 113% | |
| 65 | 144 | 11,647 | 0.0124 | 1.1533% | | 134.3 | | 107% | |
| 66 | 163 | 12,079 | 0.0135 | 1.2383% | | 149.6 | | 109% | |
| 67 | 150 | 12,294 | 0.0122 | 1.3337% | | 164.0 | | 91% | |
| 68 | 190 | 12,165 | 0.0156 | 1.4338% | | 174.4 | | 109% | |
| 69 | 185 | 11,917 | 0.0155 | 1.5038% | | 179.2 | | 103% | |
| 70 | 204 | 11,579 | 0.0176 | 1.5676% | | 181.5 | | 112% | |
| 71 | 217 | 11,355 | 0.0191 | 1.7044% | | 193.5 | | 112% | |
| 72 | 218 | 11,036 | 0.0198 | 1.8700% | | 206.4 | | 106% | |
| 73 | 247 | 10,792 | 0.0229 | 1.9896% | | 214.7 | | 115% | |
| 74 | 290 | 10,608 | 0.0273 | 2.1445% | | 227.5 | | 127% | |
| 75 | 250 | 10,423 | 0.0240 | 2.2479% | | 234.3 | | 107% | |
| 76 | 317 | 10,350 | 0.0306 | 2.5388% | | 262.8 | | 121% | |
| 77 | 351 | 10,349 | 0.0339 | 2.8903% | | 299.1 | | 117% | |
| 78 | 362 | 10,307 | 0.0351 | 3.1875% | | 328.5 | | 110% | |
| 79 | 365 | 10,101 | 0.0361 | 3.4847% | | 352.0 | | 104% | |
| 80 | 419 | 9,946 | 0.0421 | 3.7819% | | 376.1 | | 111% | |
| 81 | 437 | 9,737 | 0.0449 | 4.2520% | | 414.0 | | 106% | |
| 82 | 500 | 9,449 | 0.0529 | 4.7311% | | 447.0 | | 112% | |
| 83 | 514 | 9,067 | 0.0567 | 5.2191% | | 473.2 | | 109% | |
| 84 | 530 | 8,561 | 0.0619 | 5.7160% | | 489.3 | | 108% | |
| 85 | 578 | 8,121 | 0.0712 | 6.3549% | | 516.1 | | 112% | |
| 86 | 640 | 7,582 | 0.0844 | 7.4018% | | 561.2 | | 114% | |
| 87 | 583 | 6,867 | 0.0849 | 8.4902% | | 583.0 | | 100% | |
| 88 | 578 | 6,127 | 0.0943 | 9.4208% | | 577.2 | | 100% | |
| 89 | 606 | 5,521 | 0.1098 | 10.5719% | | 583.7 | | 104% | |
| 90 | 589 | 4,727 | 0.1246 | 11.5224% | | 544.7 | | 108% | |
| 91 | 525 | 3,990 | 0.1316 | 13.1562% | | 524.9 | | 100% | |
| 92 | 505 | 3,376 | 0.1496 | 14.7364% | | 497.5 | | 102% | |
| 93 | 459 | 2,741 | 0.1675 | 16.6272% | | 455.8 | | 101% | |
| 94 | 409 | 2,143 | 0.1909 | 18.0995% | | 387.9 | | 105% | |
| 95 | 356 | 1,620 | 0.2198 | 19.5152% | | 316.1 | | 113% | |
| 96 | 268 | 1,143 | 0.2345 | 20.6382% | | 235.9 | | 114% | |
| 97 | 193 | 785 | 0.2459 | 22.0721% | | 173.3 | | 111% | |
| 98 | 120 | 529 | 0.2268 | 22.7737% | | 120.5 | | 100% | |
| 99 | 102 | 366 | 0.2787 | 23.1685% | | 84.8 | | 120% | |
| Subtotal | 13,138 | 333,565 | | | | 12,196.9 | | 108% | |
| Other Ages | 171 | 528 | 0.3239 | 24.2507% | | 128.0 | | 134% | |
| Total | 13,309 | 334,093 | | | | 12,324.9 | | 108% | |

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | Proposed | Current | Proposed | Current | Proposed |
| | | | | (5) | (6) | (3) x (5) (7) | (3) x (6) (8) | (2) / (7) (9) | (2) / (8) (10) |
| 41 | 0 | 1 | 0.0000 | 0.1420% | | 0.0 | | 0% | |
| 42 | 0 | 2 | 0.0000 | 0.1249% | | 0.0 | | 0% | |
| 43 | 0 | 3 | 0.0000 | 0.1677% | | 0.0 | | 0% | |
| 44 | 0 | 7 | 0.0000 | 0.2200% | | 0.0 | | 0% | |
| 45 | 0 | 11 | 0.0000 | 0.2229% | | 0.0 | | 0% | |
| 46 | 0 | 19 | 0.0000 | 0.2521% | | 0.0 | | 0% | |
| 47 | 0 | 29 | 0.0000 | 0.2754% | | 0.1 | | 0% | |
| 48 | 0 | 47 | 0.0000 | 0.2867% | | 0.1 | | 0% | |
| 49 | 0 | 85 | 0.0000 | 0.2918% | | 0.2 | | 0% | |
| 50 | 2 | 240 | 0.0083 | 0.3116% | | 0.7 | | 267% | |
| 51 | 3 | 548 | 0.0055 | 0.3503% | | 1.9 | | 156% | |
| 52 | 3 | 847 | 0.0035 | 0.3819% | | 3.2 | | 93% | |
| 53 | 2 | 1,171 | 0.0017 | 0.4239% | | 5.0 | | 40% | |
| 54 | 6 | 1,654 | 0.0036 | 0.4667% | | 7.7 | | 78% | |
| 55 | 20 | 3,179 | 0.0063 | 0.5077% | | 16.1 | | 124% | |
| 56 | 40 | 6,019 | 0.0066 | 0.5575% | | 33.6 | | 119% | |
| 57 | 65 | 7,804 | 0.0083 | 0.6211% | | 48.5 | | 134% | |
| 58 | 76 | 9,611 | 0.0079 | 0.6841% | | 65.7 | | 116% | |
| 59 | 110 | 11,139 | 0.0099 | 0.7429% | | 82.8 | | 133% | |
| 60 | 111 | 12,475 | 0.0089 | 0.8042% | | 100.3 | | 111% | |
| 61 | 171 | 13,722 | 0.0125 | 0.8995% | | 123.4 | | 139% | |
| 62 | 175 | 16,184 | 0.0108 | 0.9786% | | 158.4 | | 110% | |
| 63 | 239 | 20,000 | 0.0120 | 1.0662% | | 213.2 | | 112% | |
| 64 | 282 | 21,284 | 0.0132 | 1.1446% | | 243.6 | | 116% | |
| 65 | 302 | 21,916 | 0.0138 | 1.2254% | | 268.6 | | 112% | |
| 66 | 350 | 22,948 | 0.0153 | 1.3366% | | 306.7 | | 114% | |
| 67 | 364 | 23,543 | 0.0155 | 1.4400% | | 339.0 | | 107% | |
| 68 | 389 | 23,380 | 0.0166 | 1.5286% | | 357.4 | | 109% | |
| 69 | 450 | 23,002 | 0.0196 | 1.6174% | | 372.0 | | 121% | |
| 70 | 477 | 22,528 | 0.0212 | 1.6847% | | 379.5 | | 126% | |
| 71 | 500 | 22,304 | 0.0224 | 1.8351% | | 409.3 | | 122% | |
| 72 | 570 | 21,776 | 0.0262 | 2.0012% | | 435.8 | | 131% | |
| 73 | 529 | 21,315 | 0.0248 | 2.1453% | | 457.3 | | 116% | |
| 74 | 617 | 21,038 | 0.0293 | 2.3094% | | 485.9 | | 127% | |
| 75 | 650 | 20,643 | 0.0315 | 2.4767% | | 511.3 | | 127% | |
| 76 | 704 | 20,378 | 0.0345 | 2.8269% | | 576.1 | | 122% | |
| 77 | 816 | 20,044 | 0.0407 | 3.2449% | | 650.4 | | 125% | |
| 78 | 852 | 19,611 | 0.0434 | 3.6451% | | 714.8 | | 119% | |
| 79 | 821 | 18,962 | 0.0433 | 4.0578% | | 769.4 | | 107% | |
| 80 | 945 | 18,409 | 0.0513 | 4.4805% | | 824.8 | | 115% | |
| 81 | 976 | 17,615 | 0.0554 | 5.0135% | | 883.1 | | 111% | |
| 82 | 1,024 | 16,762 | 0.0611 | 5.5609% | | 932.1 | | 110% | |
| 83 | 1,074 | 15,758 | 0.0682 | 6.0533% | | 953.9 | | 113% | |
| 84 | 1,059 | 14,591 | 0.0726 | 6.6186% | | 965.7 | | 110% | |
| 85 | 1,096 | 13,463 | 0.0814 | 7.1913% | | 968.2 | | 113% | |
| 86 | 1,202 | 12,326 | 0.0975 | 8.2292% | | 1,014.3 | | 119% | |
| 87 | 1,066 | 11,013 | 0.0968 | 9.4003% | | 1,035.3 | | 103% | |
| 88 | 1,060 | 9,732 | 0.1089 | 10.5088% | | 1,022.7 | | 104% | |
| 89 | 1,051 | 8,547 | 0.1230 | 11.6497% | | 995.7 | | 106% | |
| 90 | 991 | 7,227 | 0.1371 | 12.8062% | | 925.5 | | 107% | |
| 91 | 849 | 6,012 | 0.1412 | 14.4219% | | 867.0 | | 98% | |
| 92 | 840 | 5,026 | 0.1671 | 16.1262% | | 810.5 | | 104% | |
| 93 | 730 | 4,037 | 0.1808 | 17.9122% | | 723.1 | | 101% | |
| 94 | 623 | 3,132 | 0.1989 | 19.4271% | | 608.5 | | 102% | |
| 95 | 535 | 2,367 | 0.2260 | 21.1409% | | 500.4 | | 107% | |
| 96 | 419 | 1,660 | 0.2524 | 22.4555% | | 372.8 | | 112% | |
| 97 | 286 | 1,113 | 0.2570 | 23.8814% | | 265.8 | | 108% | |
| 98 | 189 | 770 | 0.2455 | 25.2219% | | 194.2 | | 97% | |
| 99 | 148 | 521 | 0.2841 | 25.8496% | | 134.7 | | 110% | |
| Subtotal | 25,859 | 619,550 | | | | 23,136.6 | | 112% | |
| Other Ages | 253 | 721 | 0.3509 | 26.6916% | | 192.4 | | 131% | |
| Total | 26,112 | 620,271 | | | | 23,329.0 | | 112% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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) (7) | Proposed (8) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| 41-44 | 0 | 10 | 0.0000 | 0.22% | | 0.0 | | 0% | |
| 45-49 | 0 | 150 | 0.0000 | 0.32% | | 0.5 | | 0% | |
| 50-54 | 12 | 3,340 | 0.0036 | 0.46% | | 15.3 | | 78% | |
| 55-59 | 192 | 19,022 | 0.0101 | 0.72% | | 136.9 | | 140% | |
| 60-64 | 527 | 39,394 | 0.0134 | 1.06% | | 419.3 | | 126% | |
| 65-69 | 1,023 | 54,687 | 0.0187 | 1.54% | | 842.2 | | 121% | |
| 70-74 | 1,517 | 53,591 | 0.0283 | 2.13% | | 1,144.1 | | 133% | |
| 75-79 | 2,198 | 48,108 | 0.0457 | 3.63% | | 1,745.3 | | 126% | |
| 80-84 | 2,678 | 36,375 | 0.0736 | 6.49% | | 2,359.9 | | 113% | |
| 85-89 | 2,490 | 20,863 | 0.1194 | 10.62% | | 2,215.0 | | 112% | |
| 90-94 | 1,546 | 8,457 | 0.1828 | 18.02% | | 1,523.9 | | 101% | |
| 95-99 | 538 | 1,988 | 0.2706 | 27.03% | | 537.3 | | 100% | |
| Other Ages | 82 | 193 | 0.4249 | 33.37% | | 64.4 | | 127% | |
| Total | 12,803 | 286,178 | | | | 11,004.1 | | 116% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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) (7) | Proposed (8) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| 41-44 | 0 | 3 | 0.0000 | 0.08% | | 0.0 | | 0% | |
| 45-49 | 0 | 41 | 0.0000 | 0.14% | | 0.1 | | 0% | |
| 50-54 | 4 | 1,120 | 0.0036 | 0.29% | | 3.3 | | 122% | |
| 55-59 | 119 | 18,730 | 0.0064 | 0.59% | | 109.7 | | 108% | |
| 60-64 | 451 | 44,271 | 0.0102 | 0.95% | | 419.7 | | 107% | |
| 65-69 | 832 | 60,102 | 0.0138 | 1.33% | | 801.5 | | 104% | |
| 70-74 | 1,176 | 55,370 | 0.0212 | 1.85% | | 1,023.6 | | 115% | |
| 75-79 | 1,645 | 51,530 | 0.0319 | 2.87% | | 1,476.7 | | 111% | |
| 80-84 | 2,400 | 46,760 | 0.0513 | 4.70% | | 2,199.8 | | 109% | |
| 85-89 | 2,985 | 34,218 | 0.0872 | 8.24% | | 2,821.2 | | 106% | |
| 90-94 | 2,487 | 16,977 | 0.1465 | 14.20% | | 2,410.7 | | 103% | |
| 95-99 | 1,039 | 4,443 | 0.2339 | 20.94% | | 930.6 | | 112% | |
| Other Ages | 171 | 528 | 0.3239 | 24.25% | | 128.0 | | 134% | |
| Total | 13,309 | 334,093 | | | | 12,324.9 | | 108% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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) (7) | Proposed (8) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| 41-44 | 0 | 13 | 0.0000 | 0.19% | | 0.0 | | 0% | |
| 45-49 | 0 | 191 | 0.0000 | 0.28% | | 0.5 | | 0% | |
| 50-54 | 16 | 4,460 | 0.0036 | 0.42% | | 18.6 | | 86% | |
| 55-59 | 311 | 37,752 | 0.0082 | 0.65% | | 246.7 | | 126% | |
| 60-64 | 978 | 83,665 | 0.0117 | 1.00% | | 839.0 | | 117% | |
| 65-69 | 1,855 | 114,789 | 0.0162 | 1.43% | | 1,643.7 | | 113% | |
| 70-74 | 2,693 | 108,961 | 0.0247 | 1.99% | | 2,167.7 | | 124% | |
| 75-79 | 3,843 | 99,638 | 0.0386 | 3.23% | | 3,222.0 | | 119% | |
| 80-84 | 5,078 | 83,135 | 0.0611 | 5.48% | | 4,559.7 | | 111% | |
| 85-89 | 5,475 | 55,081 | 0.0994 | 9.14% | | 5,036.2 | | 109% | |
| 90-94 | 4,033 | 25,434 | 0.1586 | 15.47% | | 3,934.6 | | 103% | |
| 95-99 | 1,577 | 6,431 | 0.2452 | 22.82% | | 1,467.9 | | 107% | |
| Other Ages | 253 | 721 | 0.3509 | 26.69% | | 192.4 | | 131% | |
| Total | 26,112 | 620,271 | | | | 23,329.0 | | 112% | |

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

| Plan Year Ending June 30, (1) | TABLE 1D Life Years Exposed (2) | 10-YEAR PERIOD ENDING 6/30/2011 | | | | |
|---|--|---------------------------------|---------------------------|-----------------------------|----------------------------|------------------------------|
| | | Actual Deaths (3) | Expected Deaths (4) | Actual / Expected (5) | Mortality Rate | |
| | | | | | Actual (3) / (2) (6) | Expected (4) / (2) (7) |
| 2002 | 60,571 | 2,554 | 2,171.4 | 118% | 4.22% | 3.58% |
| 2003 | 59,736 | 2,676 | 2,212.2 | 121% | 4.48% | 3.70% |
| 2004 | 63,360 | 2,845 | 2,278.2 | 125% | 4.49% | 3.60% |
| 2005 | 63,112 | 2,729 | 2,302.6 | 119% | 4.32% | 3.65% |
| 2006 | 61,877 | 2,510 | 2,323.3 | 108% | 4.06% | 3.75% |
| 2007 | 61,920 | 2,716 | 2,357.4 | 115% | 4.39% | 3.81% |
| 2008 | 61,924 | 2,467 | 2,362.7 | 104% | 3.98% | 3.82% |
| 2009 | 62,256 | 2,511 | 2,404.7 | 104% | 4.03% | 3.86% |
| 2010 | 62,126 | 2,575 | 2,434.9 | 106% | 4.14% | 3.92% |
| 2011 | 63,389 | 2,529 | 2,481.6 | 102% | 3.99% | 3.91% |
| Total | 620,271 | 26,112 | 23,329.0 | 112% | 4.21% | 3.76% |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 32 | 0.0313 | 1.2842% | | 0.4 | | 243% | |
| 42 | 1 | 43 | 0.0233 | 1.3023% | | 0.6 | | 179% | |
| 43 | 1 | 51 | 0.0196 | 1.3204% | | 0.7 | | 148% | |
| 44 | 2 | 57 | 0.0351 | 1.3385% | | 0.8 | | 262% | |
| 45 | 2 | 73 | 0.0274 | 1.3564% | | 1.0 | | 202% | |
| 46 | 1 | 83 | 0.0120 | 1.3763% | | 1.1 | | 88% | |
| 47 | 3 | 83 | 0.0361 | 1.3950% | | 1.2 | | 259% | |
| 48 | 0 | 97 | 0.0000 | 1.4341% | | 1.4 | | 0% | |
| 49 | 0 | 130 | 0.0000 | 1.4724% | | 1.9 | | 0% | |
| 50 | 1 | 154 | 0.0065 | 1.5099% | | 2.3 | | 43% | |
| 51 | 1 | 160 | 0.0063 | 1.5793% | | 2.5 | | 40% | |
| 52 | 3 | 167 | 0.0180 | 1.6493% | | 2.8 | | 109% | |
| 53 | 3 | 195 | 0.0154 | 1.7585% | | 3.4 | | 87% | |
| 54 | 3 | 210 | 0.0143 | 1.8720% | | 3.9 | | 76% | |
| 55 | 3 | 213 | 0.0141 | 2.0328% | | 4.3 | | 69% | |
| 56 | 3 | 230 | 0.0130 | 2.1238% | | 4.9 | | 61% | |
| 57 | 5 | 229 | 0.0218 | 2.2177% | | 5.1 | | 98% | |
| 58 | 4 | 233 | 0.0172 | 2.3150% | | 5.4 | | 74% | |
| 59 | 7 | 262 | 0.0267 | 2.3647% | | 6.2 | | 113% | |
| 60 | 8 | 289 | 0.0277 | 2.4149% | | 7.0 | | 115% | |
| 61 | 9 | 277 | 0.0325 | 2.5758% | | 7.1 | | 126% | |
| 62 | 7 | 275 | 0.0255 | 2.6895% | | 7.4 | | 95% | |
| 63 | 7 | 277 | 0.0253 | 2.8693% | | 7.9 | | 88% | |
| 64 | 9 | 240 | 0.0375 | 2.9978% | | 7.2 | | 125% | |
| 65 | 12 | 196 | 0.0612 | 3.1345% | | 6.1 | | 195% | |
| 66 | 9 | 190 | 0.0474 | 3.2471% | | 6.2 | | 146% | |
| 67 | 8 | 208 | 0.0385 | 3.2966% | | 6.9 | | 117% | |
| 68 | 6 | 197 | 0.0305 | 3.3100% | | 6.5 | | 92% | |
| 69 | 12 | 179 | 0.0670 | 3.3375% | | 6.0 | | 201% | |
| 70 | 12 | 163 | 0.0736 | 3.3513% | | 5.5 | | 220% | |
| 71 | 7 | 164 | 0.0427 | 3.5185% | | 5.8 | | 121% | |
| 72 | 7 | 145 | 0.0483 | 3.7259% | | 5.4 | | 130% | |
| 73 | 7 | 130 | 0.0538 | 3.9522% | | 5.1 | | 136% | |
| 74 | 6 | 118 | 0.0508 | 4.1984% | | 5.0 | | 121% | |
| 75 | 2 | 107 | 0.0187 | 4.5617% | | 4.9 | | 41% | |
| 76 | 4 | 98 | 0.0408 | 4.9328% | | 4.8 | | 83% | |
| 77 | 2 | 75 | 0.0267 | 5.4514% | | 4.1 | | 49% | |
| 78 | 2 | 77 | 0.0260 | 6.0258% | | 4.6 | | 43% | |
| 79 | 5 | 81 | 0.0617 | 6.6611% | | 5.4 | | 93% | |
| 80 | 2 | 71 | 0.0282 | 7.3624% | | 5.2 | | 38% | |
| 81 | 1 | 75 | 0.0133 | 8.1354% | | 6.1 | | 16% | |
| 82 | 9 | 74 | 0.1216 | 8.9850% | | 6.6 | | 135% | |
| 83 | 5 | 55 | 0.0909 | 9.7140% | | 5.3 | | 94% | |
| 84 | 5 | 38 | 0.1316 | 10.7252% | | 4.1 | | 123% | |
| 85 | 3 | 33 | 0.0909 | 11.5925% | | 3.8 | | 78% | |
| 86 | 4 | 28 | 0.1429 | 12.2458% | | 3.4 | | 117% | |
| 87 | 1 | 28 | 0.0357 | 12.9687% | | 3.6 | | 28% | |
| 88 | 3 | 26 | 0.1154 | 13.8583% | | 3.6 | | 83% | |
| 89 | 6 | 17 | 0.3529 | 14.4969% | | 2.5 | | 243% | |
| 90 | 4 | 14 | 0.2857 | 15.4847% | | 2.2 | | 185% | |
| 91 | 2 | 8 | 0.2500 | 17.2217% | | 1.4 | | 145% | |
| 92 | 0 | 7 | 0.0000 | 19.5678% | | 1.4 | | 0% | |
| 93 | 1 | 6 | 0.1667 | 21.4777% | | 1.3 | | 78% | |
| 94 | 1 | 6 | 0.1667 | 23.3441% | | 1.4 | | 71% | |
| 95 | 1 | 3 | 0.3333 | 25.7308% | | 0.8 | | 130% | |
| 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 | 233 | 6,677 | | | | 221.5 | | 105% | |
| Other Ages | 0 | 105 | 0.0000 | 0.7706% | | 0.8 | | 0% | |
| Total | 233 | 6,782 | | | | 222.3 | | 105% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 (5) | Proposed (6) | Current (3) x (5) (7) | Proposed (3) x (6) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| | | | | | | | | | |
| 41 | 0 | 15 | 0.0000 | 1.2190% | | 0.2 | | 0% | |
| 42 | 1 | 31 | 0.0323 | 1.2424% | | 0.4 | | 260% | |
| 43 | 2 | 34 | 0.0588 | 1.2660% | | 0.4 | | 465% | |
| 44 | 0 | 41 | 0.0000 | 1.2842% | | 0.5 | | 0% | |
| 45 | 0 | 46 | 0.0000 | 1.3023% | | 0.6 | | 0% | |
| 46 | 3 | 54 | 0.0556 | 1.3204% | | 0.7 | | 421% | |
| 47 | 0 | 65 | 0.0000 | 1.3385% | | 0.9 | | 0% | |
| 48 | 1 | 79 | 0.0127 | 1.3564% | | 1.1 | | 93% | |
| 49 | 3 | 106 | 0.0283 | 1.3763% | | 1.5 | | 206% | |
| 50 | 4 | 121 | 0.0331 | 1.3950% | | 1.7 | | 237% | |
| 51 | 1 | 98 | 0.0102 | 1.4341% | | 1.4 | | 71% | |
| 52 | 0 | 115 | 0.0000 | 1.4724% | | 1.7 | | 0% | |
| 53 | 3 | 127 | 0.0236 | 1.5099% | | 1.9 | | 156% | |
| 54 | 4 | 150 | 0.0267 | 1.5793% | | 2.4 | | 169% | |
| 55 | 3 | 195 | 0.0154 | 1.6493% | | 3.2 | | 93% | |
| 56 | 2 | 197 | 0.0102 | 1.7585% | | 3.5 | | 58% | |
| 57 | 3 | 183 | 0.0164 | 1.8720% | | 3.4 | | 88% | |
| 58 | 6 | 199 | 0.0302 | 2.0328% | | 4.0 | | 148% | |
| 59 | 9 | 216 | 0.0417 | 2.1238% | | 4.6 | | 196% | |
| 60 | 10 | 226 | 0.0442 | 2.2177% | | 5.0 | | 200% | |
| 61 | 6 | 232 | 0.0259 | 2.3150% | | 5.4 | | 112% | |
| 62 | 2 | 229 | 0.0087 | 2.3647% | | 5.4 | | 37% | |
| 63 | 8 | 196 | 0.0408 | 2.4149% | | 4.7 | | 169% | |
| 64 | 9 | 199 | 0.0452 | 2.5758% | | 5.1 | | 176% | |
| 65 | 8 | 201 | 0.0398 | 2.6895% | | 5.4 | | 148% | |
| 66 | 5 | 210 | 0.0238 | 2.8693% | | 6.0 | | 83% | |
| 67 | 5 | 196 | 0.0255 | 2.9978% | | 5.9 | | 85% | |
| 68 | 8 | 176 | 0.0455 | 3.1345% | | 5.5 | | 145% | |
| 69 | 3 | 152 | 0.0197 | 3.2104% | | 4.9 | | 61% | |
| 70 | 0 | 128 | 0.0000 | 3.2886% | | 4.2 | | 0% | |
| 71 | 5 | 128 | 0.0391 | 3.3028% | | 4.2 | | 118% | |
| 72 | 6 | 117 | 0.0513 | 3.3375% | | 3.9 | | 154% | |
| 73 | 3 | 92 | 0.0326 | 3.3521% | | 3.1 | | 97% | |
| 74 | 5 | 75 | 0.0667 | 3.5185% | | 2.6 | | 189% | |
| 75 | 1 | 66 | 0.0152 | 3.7259% | | 2.5 | | 41% | |
| 76 | 3 | 66 | 0.0455 | 3.9522% | | 2.6 | | 115% | |
| 77 | 4 | 64 | 0.0625 | 4.1984% | | 2.7 | | 149% | |
| 78 | 1 | 38 | 0.0263 | 4.5617% | | 1.7 | | 58% | |
| 79 | 2 | 34 | 0.0588 | 4.9328% | | 1.7 | | 119% | |
| 80 | 2 | 40 | 0.0500 | 5.4514% | | 2.2 | | 92% | |
| 81 | 1 | 28 | 0.0357 | 6.0258% | | 1.7 | | 59% | |
| 82 | 0 | 18 | 0.0000 | 6.6611% | | 1.2 | | 0% | |
| 83 | 2 | 17 | 0.1176 | 7.3624% | | 1.3 | | 160% | |
| 84 | 3 | 26 | 0.1154 | 8.1354% | | 2.1 | | 142% | |
| 85 | 1 | 28 | 0.0357 | 8.9850% | | 2.5 | | 40% | |
| 86 | 1 | 18 | 0.0556 | 9.7140% | | 1.7 | | 57% | |
| 87 | 0 | 15 | 0.0000 | 10.7252% | | 1.6 | | 0% | |
| 88 | 1 | 12 | 0.0833 | 11.5925% | | 1.4 | | 72% | |
| 89 | 2 | 9 | 0.2222 | 13.1562% | | 1.2 | | 169% | |
| 90 | 2 | 9 | 0.2222 | 14.7364% | | 1.3 | | 151% | |
| 91 | 0 | 5 | 0.0000 | 16.6272% | | 0.8 | | 0% | |
| 92 | 2 | 4 | 0.5000 | 18.0995% | | 0.7 | | 276% | |
| 93 | 2 | 7 | 0.2857 | 19.5152% | | 1.4 | | 146% | |
| 94 | 2 | 7 | 0.2857 | 20.6382% | | 1.4 | | 138% | |
| 95 | 0 | 5 | 0.0000 | 22.0721% | | 1.1 | | 0% | |
| 96 | 1 | 3 | 0.3333 | 22.7737% | | 0.7 | | 146% | |
| 97 | 0 | 0 | N/A | 23.1685% | | 0.0 | | 0% | |
| 98 | 0 | 0 | N/A | 23.1881% | | 0.0 | | 0% | |
| 99 | 0 | 2 | 0.0000 | 24.4834% | | 0.5 | | 0% | |
| Subtotal | 161 | 5,150 | | | | 141.5 | | 114% | |
| Other Ages | 3 | 55 | 0.0545 | 4.2505% | | 2.3 | | 128% | |
| Total | 164 | 5,205 | | | | 143.8 | | 114% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 47 | 0.0213 | 1.2634% | | 0.6 | | 168% | |
| 42 | 2 | 74 | 0.0270 | 1.2772% | | 0.9 | | 212% | |
| 43 | 3 | 85 | 0.0353 | 1.2986% | | 1.1 | | 272% | |
| 44 | 2 | 98 | 0.0204 | 1.3158% | | 1.3 | | 155% | |
| 45 | 2 | 119 | 0.0168 | 1.3355% | | 1.6 | | 126% | |
| 46 | 4 | 137 | 0.0292 | 1.3543% | | 1.9 | | 216% | |
| 47 | 3 | 148 | 0.0203 | 1.3702% | | 2.0 | | 148% | |
| 48 | 1 | 176 | 0.0057 | 1.3992% | | 2.5 | | 41% | |
| 49 | 3 | 236 | 0.0127 | 1.4292% | | 3.4 | | 89% | |
| 50 | 5 | 275 | 0.0182 | 1.4593% | | 4.0 | | 125% | |
| 51 | 2 | 258 | 0.0078 | 1.5241% | | 3.9 | | 51% | |
| 52 | 3 | 282 | 0.0106 | 1.5772% | | 4.4 | | 67% | |
| 53 | 6 | 322 | 0.0186 | 1.6604% | | 5.3 | | 112% | |
| 54 | 7 | 360 | 0.0194 | 1.7500% | | 6.3 | | 111% | |
| 55 | 6 | 408 | 0.0147 | 1.8495% | | 7.5 | | 80% | |
| 56 | 5 | 427 | 0.0117 | 1.9553% | | 8.3 | | 60% | |
| 57 | 8 | 412 | 0.0194 | 2.0641% | | 8.5 | | 94% | |
| 58 | 10 | 432 | 0.0231 | 2.1850% | | 9.4 | | 106% | |
| 59 | 16 | 478 | 0.0335 | 2.2558% | | 10.8 | | 148% | |
| 60 | 18 | 515 | 0.0350 | 2.3284% | | 12.0 | | 150% | |
| 61 | 15 | 509 | 0.0295 | 2.4569% | | 12.5 | | 120% | |
| 62 | 9 | 504 | 0.0179 | 2.5419% | | 12.8 | | 70% | |
| 63 | 15 | 473 | 0.0317 | 2.6810% | | 12.7 | | 118% | |
| 64 | 18 | 439 | 0.0410 | 2.8065% | | 12.3 | | 146% | |
| 65 | 20 | 397 | 0.0504 | 2.9092% | | 11.5 | | 173% | |
| 66 | 14 | 400 | 0.0350 | 3.0488% | | 12.2 | | 115% | |
| 67 | 13 | 404 | 0.0322 | 3.1516% | | 12.7 | | 102% | |
| 68 | 14 | 373 | 0.0375 | 3.2272% | | 12.0 | | 116% | |
| 69 | 15 | 331 | 0.0453 | 3.2791% | | 10.9 | | 138% | |
| 70 | 12 | 291 | 0.0412 | 3.3237% | | 9.7 | | 124% | |
| 71 | 12 | 292 | 0.0411 | 3.4239% | | 10.0 | | 120% | |
| 72 | 13 | 262 | 0.0496 | 3.5525% | | 9.3 | | 140% | |
| 73 | 10 | 222 | 0.0450 | 3.7035% | | 8.2 | | 122% | |
| 74 | 11 | 193 | 0.0570 | 3.9342% | | 7.6 | | 145% | |
| 75 | 3 | 173 | 0.0173 | 4.2428% | | 7.3 | | 41% | |
| 76 | 7 | 164 | 0.0427 | 4.5382% | | 7.4 | | 94% | |
| 77 | 6 | 139 | 0.0432 | 4.8745% | | 6.8 | | 89% | |
| 78 | 3 | 115 | 0.0261 | 5.5420% | | 6.4 | | 47% | |
| 79 | 7 | 115 | 0.0609 | 6.1501% | | 7.1 | | 99% | |
| 80 | 4 | 111 | 0.0360 | 6.6738% | | 7.4 | | 54% | |
| 81 | 2 | 103 | 0.0194 | 7.5619% | | 7.8 | | 26% | |
| 82 | 9 | 92 | 0.0978 | 8.5303% | | 7.8 | | 115% | |
| 83 | 7 | 72 | 0.0972 | 9.1588% | | 6.6 | | 106% | |
| 84 | 8 | 64 | 0.1250 | 9.6731% | | 6.2 | | 129% | |
| 85 | 4 | 61 | 0.0656 | 10.3956% | | 6.3 | | 63% | |
| 86 | 5 | 46 | 0.1087 | 11.2551% | | 5.2 | | 97% | |
| 87 | 1 | 43 | 0.0233 | 12.1861% | | 5.2 | | 19% | |
| 88 | 4 | 38 | 0.1053 | 13.1428% | | 5.0 | | 80% | |
| 89 | 8 | 26 | 0.3077 | 14.0328% | | 3.6 | | 219% | |
| 90 | 6 | 23 | 0.2609 | 15.1919% | | 3.5 | | 172% | |
| 91 | 2 | 13 | 0.1538 | 16.9930% | | 2.2 | | 91% | |
| 92 | 2 | 11 | 0.1818 | 19.0339% | | 2.1 | | 96% | |
| 93 | 3 | 13 | 0.2308 | 20.4210% | | 2.7 | | 113% | |
| 94 | 3 | 13 | 0.2308 | 21.8871% | | 2.8 | | 105% | |
| 95 | 1 | 8 | 0.1250 | 23.4441% | | 1.9 | | 53% | |
| 96 | 1 | 3 | 0.3333 | 22.7737% | | 0.7 | | 146% | |
| 97 | 0 | 0 | N/A | 0.0000% | | 0.0 | | 0% | |
| 98 | 0 | 0 | N/A | 0.0000% | | 0.0 | | 0% | |
| 99 | 0 | 2 | 0.0000 | 24.4834% | | 0.5 | | 0% | |
| Subtotal | 394 | 11,827 | | | | 363.0 | | 109% | |
| Other Ages | 3 | 160 | 0.0188 | 1.9668% | | 3.1 | | 95% | |
| Total | 397 | 11,987 | | | | 366.1 | | 108% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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) (7) | Proposed (8) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| 41-44 | 5 | 183 | 0.0273 | 1.32% | | 2.4 | | 208% | |
| 45-49 | 6 | 466 | 0.0129 | 1.42% | | 6.6 | | 91% | |
| 50-54 | 11 | 886 | 0.0124 | 1.69% | | 15.0 | | 73% | |
| 55-59 | 22 | 1,167 | 0.0189 | 2.22% | | 25.9 | | 85% | |
| 60-64 | 40 | 1,358 | 0.0295 | 2.70% | | 36.7 | | 109% | |
| 65-69 | 47 | 970 | 0.0485 | 3.26% | | 31.7 | | 148% | |
| 70-74 | 39 | 720 | 0.0542 | 3.71% | | 26.7 | | 146% | |
| 75-79 | 15 | 438 | 0.0342 | 5.44% | | 23.8 | | 63% | |
| 80-84 | 22 | 313 | 0.0703 | 8.75% | | 27.4 | | 80% | |
| 85-89 | 17 | 132 | 0.1288 | 12.84% | | 17.0 | | 100% | |
| 90-94 | 8 | 41 | 0.1951 | 18.55% | | 7.6 | | 105% | |
| 95-99 | 1 | 3 | 0.3333 | 25.73% | | 0.8 | | 130% | |
| Other Ages | 0 | 105 | 0.0000 | 0.77% | | 0.8 | | 0% | |
| Total | 233 | 6,782 | | | | 222.3 | | 105% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 3 | 121 | 0.0248 | 1.26% | | 1.5 | | 197% | |
| 45-49 | 7 | 350 | 0.0200 | 1.35% | | 4.7 | | 149% | |
| 50-54 | 12 | 611 | 0.0196 | 1.48% | | 9.1 | | 132% | |
| 55-59 | 23 | 990 | 0.0232 | 1.89% | | 18.7 | | 123% | |
| 60-64 | 35 | 1,082 | 0.0323 | 2.37% | | 25.7 | | 136% | |
| 65-69 | 29 | 935 | 0.0310 | 2.96% | | 27.7 | | 105% | |
| 70-74 | 19 | 540 | 0.0352 | 3.35% | | 18.1 | | 105% | |
| 75-79 | 11 | 268 | 0.0410 | 4.17% | | 11.2 | | 99% | |
| 80-84 | 8 | 129 | 0.0620 | 6.54% | | 8.4 | | 95% | |
| 85-89 | 5 | 82 | 0.0610 | 10.30% | | 8.4 | | 59% | |
| 90-94 | 8 | 32 | 0.2500 | 17.79% | | 5.7 | | 141% | |
| 95-99 | 1 | 10 | 0.1000 | 22.76% | | 2.3 | | 44% | |
| Other Ages | 3 | 55 | 0.0545 | 4.25% | | 2.3 | | 128% | |
| Total | 164 | 5,205 | | | | 143.8 | | 114% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 8 | 304 | 0.0263 | 1.29% | | 3.9 | | 203% | |
| 45-49 | 13 | 816 | 0.0159 | 1.39% | | 11.3 | | 115% | |
| 50-54 | 23 | 1,497 | 0.0154 | 1.61% | | 24.0 | | 96% | |
| 55-59 | 45 | 2,157 | 0.0209 | 2.07% | | 44.6 | | 101% | |
| 60-64 | 75 | 2,440 | 0.0307 | 2.55% | | 62.3 | | 120% | |
| 65-69 | 76 | 1,905 | 0.0399 | 3.12% | | 59.4 | | 128% | |
| 70-74 | 58 | 1,260 | 0.0460 | 3.55% | | 44.8 | | 129% | |
| 75-79 | 26 | 706 | 0.0368 | 4.96% | | 35.0 | | 74% | |
| 80-84 | 30 | 442 | 0.0679 | 8.11% | | 35.8 | | 84% | |
| 85-89 | 22 | 214 | 0.1028 | 11.87% | | 25.4 | | 87% | |
| 90-94 | 16 | 73 | 0.2192 | 18.22% | | 13.3 | | 120% | |
| 95-99 | 2 | 13 | 0.1538 | 23.45% | | 3.0 | | 66% | |
| Other Ages | 3 | 160 | 0.0188 | 1.97% | | 3.1 | | 95% | |
| Total | 397 | 11,987 | | | | 366.1 | | 108% | |

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 2 | 203 | 0.0099 | 1.2842% | | 2.6 | | 77% | |
| 42 | 3 | 245 | 0.0122 | 1.3023% | | 3.2 | | 94% | |
| 43 | 3 | 289 | 0.0104 | 1.3204% | | 3.8 | | 79% | |
| 44 | 6 | 333 | 0.0180 | 1.3385% | | 4.5 | | 135% | |
| 45 | 5 | 383 | 0.0131 | 1.3564% | | 5.2 | | 96% | |
| 46 | 5 | 444 | 0.0113 | 1.3763% | | 6.1 | | 82% | |
| 47 | 5 | 477 | 0.0105 | 1.3950% | | 6.7 | | 75% | |
| 48 | 3 | 550 | 0.0055 | 1.4341% | | 7.9 | | 38% | |
| 49 | 12 | 633 | 0.0190 | 1.4724% | | 9.3 | | 129% | |
| 50 | 13 | 702 | 0.0185 | 1.5099% | | 10.6 | | 123% | |
| 51 | 12 | 771 | 0.0156 | 1.5793% | | 12.2 | | 99% | |
| 52 | 18 | 857 | 0.0210 | 1.6493% | | 14.1 | | 127% | |
| 53 | 24 | 929 | 0.0258 | 1.7585% | | 16.3 | | 147% | |
| 54 | 24 | 1,005 | 0.0239 | 1.8720% | | 18.8 | | 128% | |
| 55 | 29 | 1,055 | 0.0275 | 2.0328% | | 21.4 | | 135% | |
| 56 | 37 | 1,098 | 0.0337 | 2.1238% | | 23.3 | | 159% | |
| 57 | 33 | 1,107 | 0.0298 | 2.2177% | | 24.5 | | 134% | |
| 58 | 33 | 1,138 | 0.0290 | 2.3150% | | 26.3 | | 125% | |
| 59 | 32 | 1,174 | 0.0273 | 2.3647% | | 27.8 | | 115% | |
| 60 | 43 | 1,202 | 0.0358 | 2.4149% | | 29.0 | | 148% | |
| 61 | 35 | 1,190 | 0.0294 | 2.5758% | | 30.7 | | 114% | |
| 62 | 35 | 1,143 | 0.0306 | 2.6895% | | 30.7 | | 114% | |
| 63 | 32 | 1,124 | 0.0285 | 2.8693% | | 32.3 | | 99% | |
| 64 | 42 | 1,058 | 0.0397 | 2.9978% | | 31.7 | | 132% | |
| 65 | 50 | 1,009 | 0.0496 | 3.1345% | | 31.6 | | 158% | |
| 66 | 49 | 946 | 0.0518 | 3.2471% | | 30.7 | | 160% | |
| 67 | 31 | 893 | 0.0347 | 3.2966% | | 29.4 | | 105% | |
| 68 | 33 | 831 | 0.0397 | 3.3100% | | 27.5 | | 120% | |
| 69 | 41 | 766 | 0.0535 | 3.3375% | | 25.6 | | 160% | |
| 70 | 31 | 697 | 0.0445 | 3.3513% | | 23.4 | | 133% | |
| 71 | 27 | 657 | 0.0411 | 3.5185% | | 23.1 | | 117% | |
| 72 | 29 | 628 | 0.0462 | 3.7259% | | 23.4 | | 124% | |
| 73 | 28 | 578 | 0.0484 | 3.9522% | | 22.8 | | 123% | |
| 74 | 24 | 552 | 0.0435 | 4.1984% | | 23.2 | | 104% | |
| 75 | 29 | 508 | 0.0571 | 4.5617% | | 23.2 | | 125% | |
| 76 | 22 | 466 | 0.0472 | 4.9328% | | 23.0 | | 96% | |
| 77 | 25 | 433 | 0.0577 | 5.4514% | | 23.6 | | 106% | |
| 78 | 31 | 402 | 0.0771 | 6.0258% | | 24.2 | | 128% | |
| 79 | 26 | 377 | 0.0690 | 6.6611% | | 25.1 | | 104% | |
| 80 | 29 | 343 | 0.0845 | 7.3624% | | 25.3 | | 115% | |
| 81 | 16 | 307 | 0.0521 | 8.1354% | | 25.0 | | 64% | |
| 82 | 31 | 276 | 0.1123 | 8.9850% | | 24.8 | | 125% | |
| 83 | 31 | 222 | 0.1396 | 9.7140% | | 21.6 | | 144% | |
| 84 | 15 | 173 | 0.0867 | 10.7252% | | 18.6 | | 81% | |
| 85 | 14 | 146 | 0.0959 | 11.5925% | | 16.9 | | 83% | |
| 86 | 17 | 127 | 0.1339 | 12.2458% | | 15.6 | | 109% | |
| 87 | 11 | 99 | 0.1111 | 12.9687% | | 12.8 | | 86% | |
| 88 | 9 | 83 | 0.1084 | 13.8583% | | 11.5 | | 78% | |
| 89 | 15 | 61 | 0.2459 | 14.4969% | | 8.8 | | 170% | |
| 90 | 10 | 44 | 0.2273 | 15.4847% | | 6.8 | | 147% | |
| 91 | 7 | 29 | 0.2414 | 17.2217% | | 5.0 | | 140% | |
| 92 | 3 | 19 | 0.1579 | 19.5678% | | 3.7 | | 81% | |
| 93 | 2 | 16 | 0.1250 | 21.4777% | | 3.4 | | 58% | |
| 94 | 3 | 12 | 0.2500 | 23.3441% | | 2.8 | | 107% | |
| 95 | 3 | 7 | 0.4286 | 25.7308% | | 1.8 | | 167% | |
| 96 | 2 | 2 | 1.0000 | 27.4799% | | 0.5 | | 364% | |
| 97 | 0 | 0 | N/A | 29.0925% | | 0.0 | | 0% | |
| 98 | 0 | 0 | N/A | 31.2876% | | 0.0 | | 0% | |
| 99 | 0 | 1 | 0.0000 | 32.5761% | | 0.3 | | 0% | |
| Subtotal | 1,180 | 30,820 | | | | 984.2 | | 120% | |
| Other Ages | 5 | 749 | 0.0067 | 0.8101% | | 6.1 | | 82% | |
| Total | 1,185 | 31,569 | | | | 990.3 | | 120% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 116 | 0.0000 | 1.2190% | | 1.4 | | 0% | |
| 42 | 1 | 146 | 0.0068 | 1.2424% | | 1.8 | | 55% | |
| 43 | 3 | 166 | 0.0181 | 1.2660% | | 2.1 | | 143% | |
| 44 | 2 | 201 | 0.0100 | 1.2842% | | 2.6 | | 77% | |
| 45 | 2 | 233 | 0.0086 | 1.3023% | | 3.0 | | 66% | |
| 46 | 7 | 258 | 0.0271 | 1.3204% | | 3.4 | | 205% | |
| 47 | 6 | 302 | 0.0199 | 1.3385% | | 4.0 | | 148% | |
| 48 | 7 | 344 | 0.0203 | 1.3564% | | 4.7 | | 150% | |
| 49 | 10 | 402 | 0.0249 | 1.3763% | | 5.5 | | 181% | |
| 50 | 10 | 460 | 0.0217 | 1.3950% | | 6.4 | | 156% | |
| 51 | 9 | 506 | 0.0178 | 1.4341% | | 7.3 | | 124% | |
| 52 | 18 | 567 | 0.0317 | 1.4724% | | 8.3 | | 216% | |
| 53 | 17 | 642 | 0.0265 | 1.5099% | | 9.7 | | 175% | |
| 54 | 23 | 727 | 0.0316 | 1.5793% | | 11.5 | | 200% | |
| 55 | 22 | 807 | 0.0273 | 1.6493% | | 13.3 | | 165% | |
| 56 | 18 | 842 | 0.0214 | 1.7585% | | 14.8 | | 122% | |
| 57 | 19 | 878 | 0.0216 | 1.8720% | | 16.4 | | 116% | |
| 58 | 36 | 937 | 0.0384 | 2.0328% | | 19.0 | | 189% | |
| 59 | 39 | 982 | 0.0397 | 2.1238% | | 20.9 | | 187% | |
| 60 | 41 | 1,017 | 0.0403 | 2.2177% | | 22.6 | | 182% | |
| 61 | 31 | 1,002 | 0.0309 | 2.3150% | | 23.2 | | 134% | |
| 62 | 31 | 994 | 0.0312 | 2.3647% | | 23.5 | | 132% | |
| 63 | 30 | 958 | 0.0313 | 2.4149% | | 23.1 | | 130% | |
| 64 | 29 | 919 | 0.0316 | 2.5758% | | 23.7 | | 123% | |
| 65 | 37 | 860 | 0.0430 | 2.6895% | | 23.1 | | 160% | |
| 66 | 22 | 779 | 0.0282 | 2.8693% | | 22.4 | | 98% | |
| 67 | 27 | 709 | 0.0381 | 2.9978% | | 21.3 | | 127% | |
| 68 | 15 | 622 | 0.0241 | 3.1345% | | 19.5 | | 77% | |
| 69 | 27 | 571 | 0.0473 | 3.2104% | | 18.3 | | 147% | |
| 70 | 12 | 480 | 0.0250 | 3.2886% | | 15.8 | | 76% | |
| 71 | 13 | 441 | 0.0295 | 3.3028% | | 14.6 | | 89% | |
| 72 | 23 | 388 | 0.0593 | 3.3375% | | 12.9 | | 178% | |
| 73 | 13 | 329 | 0.0395 | 3.3521% | | 11.0 | | 118% | |
| 74 | 11 | 281 | 0.0391 | 3.5185% | | 9.9 | | 111% | |
| 75 | 13 | 255 | 0.0510 | 3.7259% | | 9.5 | | 137% | |
| 76 | 11 | 233 | 0.0472 | 3.9522% | | 9.2 | | 119% | |
| 77 | 7 | 213 | 0.0329 | 4.1984% | | 8.9 | | 78% | |
| 78 | 10 | 186 | 0.0538 | 4.5617% | | 8.5 | | 118% | |
| 79 | 12 | 169 | 0.0710 | 4.9328% | | 8.3 | | 144% | |
| 80 | 10 | 164 | 0.0610 | 5.4514% | | 8.9 | | 112% | |
| 81 | 10 | 140 | 0.0714 | 6.0258% | | 8.4 | | 119% | |
| 82 | 17 | 122 | 0.1393 | 6.6611% | | 8.1 | | 209% | |
| 83 | 9 | 102 | 0.0882 | 7.3624% | | 7.5 | | 120% | |
| 84 | 8 | 95 | 0.0842 | 8.1354% | | 7.7 | | 104% | |
| 85 | 7 | 89 | 0.0787 | 8.9850% | | 8.0 | | 88% | |
| 86 | 4 | 77 | 0.0519 | 9.7140% | | 7.5 | | 53% | |
| 87 | 7 | 71 | 0.0986 | 10.7252% | | 7.6 | | 92% | |
| 88 | 6 | 62 | 0.0968 | 11.5925% | | 7.2 | | 83% | |
| 89 | 7 | 51 | 0.1373 | 13.1562% | | 6.7 | | 104% | |
| 90 | 6 | 42 | 0.1429 | 14.7364% | | 6.2 | | 97% | |
| 91 | 2 | 39 | 0.0513 | 16.6272% | | 6.5 | | 31% | |
| 92 | 10 | 38 | 0.2632 | 18.0995% | | 6.9 | | 145% | |
| 93 | 10 | 30 | 0.3333 | 19.5152% | | 5.9 | | 171% | |
| 94 | 6 | 27 | 0.2222 | 20.6382% | | 5.6 | | 108% | |
| 95 | 2 | 18 | 0.1111 | 22.0721% | | 4.0 | | 50% | |
| 96 | 6 | 15 | 0.4000 | 22.7737% | | 3.4 | | 176% | |
| 97 | 1 | 10 | 0.1000 | 23.1685% | | 2.3 | | 43% | |
| 98 | 1 | 10 | 0.1000 | 23.1881% | | 2.3 | | 43% | |
| 99 | 2 | 9 | 0.2222 | 24.4834% | | 2.2 | | 91% | |
| Subtotal | 795 | 22,133 | | | | 608.5 | | 131% | |
| Other Ages | 8 | 388 | 0.0206 | 1.6565% | | 6.4 | | 124% | |
| Total | 803 | 22,521 | | | | 614.9 | | 131% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 2 | 319 | 0.0063 | 1.2605% | | 4.0 | | 50% | |
| 42 | 4 | 391 | 0.0102 | 1.2799% | | 5.0 | | 80% | |
| 43 | 6 | 455 | 0.0132 | 1.3006% | | 5.9 | | 101% | |
| 44 | 8 | 534 | 0.0150 | 1.3181% | | 7.0 | | 114% | |
| 45 | 7 | 616 | 0.0114 | 1.3359% | | 8.2 | | 85% | |
| 46 | 12 | 702 | 0.0171 | 1.3558% | | 9.5 | | 126% | |
| 47 | 11 | 779 | 0.0141 | 1.3731% | | 10.7 | | 103% | |
| 48 | 10 | 894 | 0.0112 | 1.4042% | | 12.6 | | 80% | |
| 49 | 22 | 1,035 | 0.0213 | 1.4351% | | 14.9 | | 148% | |
| 50 | 23 | 1,162 | 0.0198 | 1.4644% | | 17.0 | | 135% | |
| 51 | 21 | 1,277 | 0.0164 | 1.5218% | | 19.4 | | 108% | |
| 52 | 36 | 1,424 | 0.0253 | 1.5789% | | 22.5 | | 160% | |
| 53 | 41 | 1,571 | 0.0261 | 1.6569% | | 26.0 | | 158% | |
| 54 | 47 | 1,732 | 0.0271 | 1.7491% | | 30.3 | | 155% | |
| 55 | 51 | 1,862 | 0.0274 | 1.8666% | | 34.8 | | 147% | |
| 56 | 55 | 1,940 | 0.0284 | 1.9653% | | 38.1 | | 144% | |
| 57 | 52 | 1,985 | 0.0262 | 2.0648% | | 41.0 | | 127% | |
| 58 | 69 | 2,075 | 0.0333 | 2.1876% | | 45.4 | | 152% | |
| 59 | 71 | 2,156 | 0.0329 | 2.2550% | | 48.6 | | 146% | |
| 60 | 84 | 2,219 | 0.0379 | 2.3245% | | 51.6 | | 163% | |
| 61 | 66 | 2,192 | 0.0301 | 2.4566% | | 53.8 | | 123% | |
| 62 | 66 | 2,137 | 0.0309 | 2.5384% | | 54.2 | | 122% | |
| 63 | 62 | 2,082 | 0.0298 | 2.6602% | | 55.4 | | 112% | |
| 64 | 71 | 1,977 | 0.0359 | 2.8016% | | 55.4 | | 128% | |
| 65 | 87 | 1,869 | 0.0465 | 2.9297% | | 54.8 | | 159% | |
| 66 | 71 | 1,725 | 0.0412 | 3.0765% | | 53.1 | | 134% | |
| 67 | 58 | 1,602 | 0.0362 | 3.1644% | | 50.7 | | 114% | |
| 68 | 48 | 1,453 | 0.0330 | 3.2349% | | 47.0 | | 102% | |
| 69 | 68 | 1,337 | 0.0509 | 3.2832% | | 43.9 | | 155% | |
| 70 | 43 | 1,177 | 0.0365 | 3.3257% | | 39.1 | | 110% | |
| 71 | 40 | 1,098 | 0.0364 | 3.4319% | | 37.7 | | 106% | |
| 72 | 52 | 1,016 | 0.0512 | 3.5776% | | 36.3 | | 143% | |
| 73 | 41 | 907 | 0.0452 | 3.7345% | | 33.9 | | 121% | |
| 74 | 35 | 833 | 0.0420 | 3.9690% | | 33.1 | | 106% | |
| 75 | 42 | 763 | 0.0550 | 4.2824% | | 32.7 | | 129% | |
| 76 | 33 | 699 | 0.0472 | 4.6059% | | 32.2 | | 102% | |
| 77 | 32 | 646 | 0.0495 | 5.0383% | | 32.5 | | 98% | |
| 78 | 41 | 588 | 0.0697 | 5.5627% | | 32.7 | | 125% | |
| 79 | 38 | 546 | 0.0696 | 6.1262% | | 33.4 | | 114% | |
| 80 | 39 | 507 | 0.0769 | 6.7442% | | 34.2 | | 114% | |
| 81 | 26 | 447 | 0.0582 | 7.4747% | | 33.4 | | 78% | |
| 82 | 48 | 398 | 0.1206 | 8.2726% | | 32.9 | | 146% | |
| 83 | 40 | 324 | 0.1235 | 8.9737% | | 29.1 | | 138% | |
| 84 | 23 | 268 | 0.0858 | 9.8072% | | 26.3 | | 88% | |
| 85 | 21 | 235 | 0.0894 | 10.6050% | | 24.9 | | 84% | |
| 86 | 21 | 204 | 0.1029 | 11.2902% | | 23.0 | | 91% | |
| 87 | 18 | 170 | 0.1059 | 12.0317% | | 20.5 | | 88% | |
| 88 | 15 | 145 | 0.1034 | 12.8895% | | 18.7 | | 80% | |
| 89 | 22 | 112 | 0.1964 | 13.8864% | | 15.6 | | 141% | |
| 90 | 16 | 86 | 0.1860 | 15.1193% | | 13.0 | | 123% | |
| 91 | 9 | 68 | 0.1324 | 16.8807% | | 11.5 | | 78% | |
| 92 | 13 | 57 | 0.2281 | 18.5889% | | 10.6 | | 123% | |
| 93 | 12 | 46 | 0.2609 | 20.1978% | | 9.3 | | 129% | |
| 94 | 9 | 39 | 0.2308 | 21.4708% | | 8.4 | | 107% | |
| 95 | 5 | 25 | 0.2000 | 23.0965% | | 5.8 | | 87% | |
| 96 | 8 | 17 | 0.4706 | 23.3274% | | 4.0 | | 202% | |
| 97 | 1 | 10 | 0.1000 | 23.1685% | | 2.3 | | 43% | |
| 98 | 1 | 10 | 0.1000 | 23.1881% | | 2.3 | | 43% | |
| 99 | 2 | 10 | 0.2000 | 25.2927% | | 2.5 | | 79% | |
| Subtotal | 1,975 | 52,953 | | | | 1,592.7 | | 124% | |
| Other Ages | 13 | 1,137 | 0.0114 | 1.0989% | | 12.5 | | 104% | |
| Total | 1,988 | 54,090 | | | | 1,605.2 | | 124% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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) (7) | Proposed (8) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| 41-44 | 14 | 1,070 | 0.0131 | 1.32% | | 14.1 | | 99% | |
| 45-49 | 30 | 2,487 | 0.0121 | 1.41% | | 35.2 | | 85% | |
| 50-54 | 91 | 4,264 | 0.0213 | 1.69% | | 72.1 | | 126% | |
| 55-59 | 164 | 5,572 | 0.0294 | 2.22% | | 123.4 | | 133% | |
| 60-64 | 187 | 5,717 | 0.0327 | 2.70% | | 154.4 | | 121% | |
| 65-69 | 204 | 4,445 | 0.0459 | 3.26% | | 144.9 | | 141% | |
| 70-74 | 139 | 3,112 | 0.0447 | 3.72% | | 115.9 | | 120% | |
| 75-79 | 133 | 2,186 | 0.0608 | 5.45% | | 119.1 | | 112% | |
| 80-84 | 122 | 1,321 | 0.0924 | 8.72% | | 115.1 | | 106% | |
| 85-89 | 66 | 516 | 0.1279 | 12.73% | | 65.7 | | 101% | |
| 90-94 | 25 | 120 | 0.2083 | 18.14% | | 21.8 | | 115% | |
| 95-99 | 5 | 10 | 0.5000 | 26.77% | | 2.7 | | 187% | |
| Other Ages | 5 | 749 | 0.0067 | 0.81% | | 6.1 | | 82% | |
| Total | 1,185 | 31,569 | | | | 990.3 | | 120% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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) (7) | Proposed (8) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| 41-44 | 6 | 629 | 0.0095 | 1.26% | | 7.9 | | 76% | |
| 45-49 | 32 | 1,539 | 0.0208 | 1.34% | | 20.7 | | 155% | |
| 50-54 | 77 | 2,902 | 0.0265 | 1.49% | | 43.2 | | 178% | |
| 55-59 | 134 | 4,446 | 0.0301 | 1.90% | | 84.5 | | 159% | |
| 60-64 | 162 | 4,890 | 0.0331 | 2.37% | | 116.1 | | 140% | |
| 65-69 | 128 | 3,541 | 0.0361 | 2.95% | | 104.6 | | 122% | |
| 70-74 | 72 | 1,919 | 0.0375 | 3.35% | | 64.2 | | 112% | |
| 75-79 | 53 | 1,056 | 0.0502 | 4.21% | | 44.5 | | 119% | |
| 80-84 | 54 | 623 | 0.0867 | 6.54% | | 40.7 | | 133% | |
| 85-89 | 31 | 350 | 0.0886 | 10.57% | | 37.0 | | 84% | |
| 90-94 | 34 | 176 | 0.1932 | 17.60% | | 31.0 | | 110% | |
| 95-99 | 12 | 62 | 0.1935 | 22.95% | | 14.2 | | 84% | |
| Other Ages | 8 | 388 | 0.0206 | 1.66% | | 6.4 | | 124% | |
| Total | 803 | 22,521 | | | | 614.9 | | 131% | |

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

TABLE 2C 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) |
| 41-44 | 20 | 1,699 | 0.0118 | 1.29% | | 22.0 | | 91% | |
| 45-49 | 62 | 4,026 | 0.0154 | 1.39% | | 55.8 | | 111% | |
| 50-54 | 168 | 7,166 | 0.0234 | 1.61% | | 115.3 | | 146% | |
| 55-59 | 298 | 10,018 | 0.0297 | 2.08% | | 207.9 | | 143% | |
| 60-64 | 349 | 10,607 | 0.0329 | 2.55% | | 270.4 | | 129% | |
| 65-69 | 332 | 7,986 | 0.0416 | 3.12% | | 249.4 | | 133% | |
| 70-74 | 211 | 5,031 | 0.0419 | 3.58% | | 180.1 | | 117% | |
| 75-79 | 186 | 3,242 | 0.0574 | 5.05% | | 163.6 | | 114% | |
| 80-84 | 176 | 1,944 | 0.0905 | 8.02% | | 155.9 | | 113% | |
| 85-89 | 97 | 866 | 0.1120 | 11.85% | | 102.7 | | 94% | |
| 90-94 | 59 | 296 | 0.1993 | 17.82% | | 52.7 | | 112% | |
| 95-99 | 17 | 72 | 0.2361 | 23.48% | | 16.9 | | 101% | |
| Other Ages | 13 | 1,137 | 0.0114 | 1.10% | | 12.5 | | 104% | |
| Total | 1,988 | 54,090 | | | | 1,605.2 | | 124% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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) | 10-YEAR PERIOD ENDING 6/30/2011 Actual / Expected (5) | Mortality Rate | |
|---|--|-------------------------|---------------------------|--|----------------------------|------------------------------|
| | | | | | Actual (3) / (2) (6) | Expected (4) / (2) (7) |
| 2002 | 4,565 | 166 | 131.3 | 126% | 3.64% | 2.88% |
| 2003 | 4,869 | 185 | 140.5 | 132% | 3.80% | 2.89% |
| 2004 | 5,029 | 196 | 146.2 | 134% | 3.90% | 2.91% |
| 2005 | 5,283 | 199 | 153.8 | 129% | 3.77% | 2.91% |
| 2006 | 5,380 | 197 | 158.6 | 124% | 3.66% | 2.95% |
| 2007 | 5,507 | 245 | 164.2 | 149% | 4.45% | 2.98% |
| 2008 | 5,654 | 218 | 169.0 | 129% | 3.86% | 2.99% |
| 2009 | 5,816 | 185 | 174.9 | 106% | 3.18% | 3.01% |
| 2010 | 5,960 | 198 | 181.4 | 109% | 3.32% | 3.04% |
| 2011 | 6,027 | 199 | 185.2 | 107% | 3.30% | 3.07% |
| Total | 54,090 | 1,988 | 1,605.2 | 124% | 3.68% | 2.97% |

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

TABLE 3A

2-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 | 130 | 1,948 | 0.0667 | 6.00% | | 116.9 | | 111% | |
| 1 | 293 | 5,601 | 0.0523 | 5.00% | | 280.1 | | 105% | |
| 2 | 372 | 7,382 | 0.0504 | 4.00% | | 295.3 | | 126% | |
| 3 | 293 | 6,110 | 0.0480 | 3.00% | | 183.3 | | 160% | |
| 4 | 229 | 5,999 | 0.0382 | 3.00% | | 180.0 | | 127% | |
| 5 | 178 | 4,684 | 0.0380 | 3.00% | | 140.5 | | 127% | |
| 6 | 137 | 3,295 | 0.0416 | 2.80% | | 92.3 | | 148% | |
| 7 | 128 | 3,360 | 0.0381 | 2.60% | | 87.4 | | 147% | |
| 8 | 86 | 3,712 | 0.0232 | 2.40% | | 89.1 | | 97% | |
| 9 | 81 | 3,549 | 0.0228 | 2.20% | | 78.1 | | 104% | |
| 10 | 75 | 3,247 | 0.0231 | 2.00% | | 64.9 | | 115% | |
| 11 | 77 | 2,973 | 0.0259 | 1.90% | | 56.5 | | 136% | |
| 12 | 45 | 2,580 | 0.0174 | 1.80% | | 46.4 | | 97% | |
| 13 | 62 | 2,211 | 0.0280 | 1.70% | | 37.6 | | 165% | |
| 14 | 40 | 2,346 | 0.0171 | 1.60% | | 37.5 | | 107% | |
| 15 | 52 | 2,376 | 0.0219 | 1.50% | | 35.6 | | 146% | |
| 16 | 34 | 2,382 | 0.0143 | 1.40% | | 33.3 | | 102% | |
| 17 | 29 | 2,361 | 0.0123 | 1.30% | | 30.7 | | 94% | |
| 18 | 36 | 2,019 | 0.0178 | 1.20% | | 24.2 | | 149% | |
| 19 | 28 | 2,336 | 0.0120 | 1.10% | | 25.7 | | 109% | |
| 20 | 32 | 2,472 | 0.0129 | 1.00% | | 24.7 | | 129% | |
| 21 | 26 | 2,063 | 0.0126 | 1.00% | | 20.6 | | 126% | |
| 22 | 37 | 1,970 | 0.0188 | 1.00% | | 19.7 | | 188% | |
| 23 | 36 | 1,713 | 0.0210 | 1.00% | | 17.1 | | 210% | |
| 24 | 22 | 1,406 | 0.0156 | 1.00% | | 14.1 | | 156% | |
| 25 | 10 | 885 | 0.0113 | 1.00% | | 8.9 | | 113% | |
| 26 | 8 | 606 | 0.0132 | 1.00% | | 6.1 | | 132% | |
| 27 | 9 | 457 | 0.0197 | 1.00% | | 4.6 | | 197% | |
| 28 | 11 | 476 | 0.0231 | 1.00% | | 4.8 | | 231% | |
| 29 | 8 | 384 | 0.0208 | 1.00% | | 3.8 | | 208% | |
| 30 | 8 | 286 | 0.0280 | 1.00% | | 2.9 | | 280% | |
| Subtotal | 2,612 | 83,189 | 0.0314 | | | 2,062.6 | | 127% | |
| 31 or more | 7 | 221 | 0.0317 | 1.00% | | 2.2 | | 317% | |
| Total | 2,619 | 83,410 | 0.0314 | | | 2,064.8 | | 127% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 157 | 2,473 | 0.0635 | 6.00% | | 148.4 | | 106% | |
| 1 | 501 | 7,532 | 0.0665 | 5.00% | | 376.6 | | 133% | |
| 2 | 634 | 10,278 | 0.0617 | 4.00% | | 411.1 | | 154% | |
| 3 | 424 | 8,726 | 0.0486 | 3.00% | | 261.8 | | 162% | |
| 4 | 358 | 8,498 | 0.0421 | 3.00% | | 254.9 | | 140% | |
| 5 | 261 | 7,094 | 0.0368 | 3.00% | | 212.8 | | 123% | |
| 6 | 204 | 5,358 | 0.0381 | 2.80% | | 150.0 | | 136% | |
| 7 | 197 | 5,298 | 0.0372 | 2.60% | | 137.7 | | 143% | |
| 8 | 165 | 5,884 | 0.0280 | 2.40% | | 141.2 | | 117% | |
| 9 | 170 | 5,563 | 0.0306 | 2.20% | | 122.4 | | 139% | |
| 10 | 145 | 4,706 | 0.0308 | 2.00% | | 94.1 | | 154% | |
| 11 | 117 | 3,847 | 0.0304 | 1.90% | | 73.1 | | 160% | |
| 12 | 68 | 3,253 | 0.0209 | 1.80% | | 58.6 | | 116% | |
| 13 | 87 | 2,797 | 0.0311 | 1.70% | | 47.5 | | 183% | |
| 14 | 57 | 2,873 | 0.0198 | 1.60% | | 46.0 | | 124% | |
| 15 | 45 | 2,998 | 0.0150 | 1.50% | | 45.0 | | 100% | |
| 16 | 57 | 2,748 | 0.0207 | 1.40% | | 38.5 | | 148% | |
| 17 | 39 | 2,742 | 0.0142 | 1.30% | | 35.6 | | 109% | |
| 18 | 39 | 2,447 | 0.0159 | 1.20% | | 29.4 | | 133% | |
| 19 | 27 | 2,021 | 0.0134 | 1.10% | | 22.2 | | 121% | |
| 20 | 34 | 2,032 | 0.0167 | 1.00% | | 20.3 | | 167% | |
| 21 | 25 | 1,881 | 0.0133 | 1.00% | | 18.8 | | 133% | |
| 22 | 17 | 1,615 | 0.0105 | 1.00% | | 16.2 | | 105% | |
| 23 | 31 | 1,594 | 0.0194 | 1.00% | | 15.9 | | 194% | |
| 24 | 26 | 1,353 | 0.0192 | 1.00% | | 13.5 | | 192% | |
| 25 | 11 | 974 | 0.0113 | 1.00% | | 9.7 | | 113% | |
| 26 | 12 | 740 | 0.0162 | 1.00% | | 7.4 | | 162% | |
| 27 | 13 | 640 | 0.0203 | 1.00% | | 6.4 | | 203% | |
| 28 | 8 | 668 | 0.0120 | 1.00% | | 6.7 | | 120% | |
| 29 | 8 | 620 | 0.0129 | 1.00% | | 6.2 | | 129% | |
| 30 | 3 | 354 | 0.0085 | 1.00% | | 3.5 | | 85% | |
| Total | 3,940 | 109,607 | 0.0359 | | | 2,831.7 | | 139% | |
| 31 or more | 33 | 4,207 | 0.0078 | 1.00% | | 42.1 | | 78% | |
| Total | 3,973 | 113,814 | 0.0349 | | | 2,873.8 | | 138% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 287 | 4,421 | 0.0649 | 6.00% | | 265.3 | | 108% | |
| 1 | 794 | 13,133 | 0.0605 | 5.00% | | 656.7 | | 121% | |
| 2 | 1,006 | 17,660 | 0.0570 | 4.00% | | 706.4 | | 142% | |
| 3 | 717 | 14,836 | 0.0483 | 3.00% | | 445.1 | | 161% | |
| 4 | 587 | 14,497 | 0.0405 | 3.00% | | 434.9 | | 135% | |
| 5 | 439 | 11,778 | 0.0373 | 3.00% | | 353.3 | | 124% | |
| 6 | 341 | 8,653 | 0.0394 | 2.80% | | 242.3 | | 141% | |
| 7 | 325 | 8,658 | 0.0375 | 2.60% | | 225.1 | | 144% | |
| 8 | 251 | 9,596 | 0.0262 | 2.40% | | 230.3 | | 109% | |
| 9 | 251 | 9,112 | 0.0275 | 2.20% | | 200.5 | | 125% | |
| 10 | 220 | 7,953 | 0.0277 | 2.00% | | 159.1 | | 138% | |
| 11 | 194 | 6,820 | 0.0284 | 1.90% | | 129.6 | | 150% | |
| 12 | 113 | 5,833 | 0.0194 | 1.80% | | 105.0 | | 108% | |
| 13 | 149 | 5,008 | 0.0298 | 1.70% | | 85.1 | | 175% | |
| 14 | 97 | 5,219 | 0.0186 | 1.60% | | 83.5 | | 116% | |
| 15 | 97 | 5,374 | 0.0180 | 1.50% | | 80.6 | | 120% | |
| 16 | 91 | 5,130 | 0.0177 | 1.40% | | 71.8 | | 127% | |
| 17 | 68 | 5,103 | 0.0133 | 1.30% | | 66.3 | | 103% | |
| 18 | 75 | 4,466 | 0.0168 | 1.20% | | 53.6 | | 140% | |
| 19 | 55 | 4,357 | 0.0126 | 1.10% | | 47.9 | | 115% | |
| 20 | 66 | 4,504 | 0.0147 | 1.00% | | 45.0 | | 147% | |
| 21 | 51 | 3,944 | 0.0129 | 1.00% | | 39.4 | | 129% | |
| 22 | 54 | 3,585 | 0.0151 | 1.00% | | 35.9 | | 151% | |
| 23 | 67 | 3,307 | 0.0203 | 1.00% | | 33.1 | | 203% | |
| 24 | 48 | 2,759 | 0.0174 | 1.00% | | 27.6 | | 174% | |
| 25 | 21 | 1,859 | 0.0113 | 1.00% | | 18.6 | | 113% | |
| 26 | 20 | 1,346 | 0.0149 | 1.00% | | 13.5 | | 149% | |
| 27 | 22 | 1,097 | 0.0201 | 1.00% | | 11.0 | | 201% | |
| 28 | 19 | 1,144 | 0.0166 | 1.00% | | 11.4 | | 166% | |
| 29 | 16 | 1,004 | 0.0159 | 1.00% | | 10.0 | | 159% | |
| 30 | 11 | 640 | 0.0172 | 1.00% | | 6.4 | | 172% | |
| Total | 6,552 | 192,796 | 0.0340 | | | 4,894.3 | | 134% | |
| 31 or more | 40 | 4,428 | 0.0090 | 1.00% | | 44.3 | | 90% | |
| Total | 6,592 | 197,224 | 0.0334 | | | 4,938.5 | | 133% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1,311 | 16,680 | 0.0786 | 6.00% | | 1,000.8 | | 131% | |
| 1 | 2,123 | 32,621 | 0.0651 | 5.00% | | 1,631.1 | | 130% | |
| 2 | 1,716 | 31,810 | 0.0539 | 4.00% | | 1,272.4 | | 135% | |
| 3 | 1,382 | 29,121 | 0.0475 | 3.00% | | 873.6 | | 158% | |
| 4 | 1,028 | 26,519 | 0.0388 | 3.00% | | 795.6 | | 129% | |
| 5 | 800 | 21,411 | 0.0374 | 3.00% | | 642.3 | | 125% | |
| 6 | 689 | 19,564 | 0.0352 | 2.80% | | 547.8 | | 126% | |
| 7 | 577 | 18,792 | 0.0307 | 2.60% | | 488.6 | | 118% | |
| 8 | 482 | 18,693 | 0.0258 | 2.40% | | 448.6 | | 107% | |
| 9 | 407 | 17,719 | 0.0230 | 2.20% | | 389.8 | | 104% | |
| 10 | 390 | 16,764 | 0.0233 | 2.00% | | 335.3 | | 116% | |
| 11 | 370 | 16,613 | 0.0223 | 1.90% | | 315.6 | | 117% | |
| 12 | 364 | 16,193 | 0.0225 | 1.80% | | 291.5 | | 125% | |
| 13 | 336 | 15,816 | 0.0212 | 1.70% | | 268.9 | | 125% | |
| 14 | 294 | 15,428 | 0.0191 | 1.60% | | 246.8 | | 119% | |
| 15 | 263 | 15,073 | 0.0174 | 1.50% | | 226.1 | | 116% | |
| 16 | 220 | 14,246 | 0.0154 | 1.40% | | 199.4 | | 110% | |
| 17 | 222 | 13,557 | 0.0164 | 1.30% | | 176.2 | | 126% | |
| 18 | 147 | 12,131 | 0.0121 | 1.20% | | 145.6 | | 101% | |
| 19 | 129 | 11,217 | 0.0115 | 1.10% | | 123.4 | | 105% | |
| 20 | 131 | 10,514 | 0.0125 | 1.00% | | 105.1 | | 125% | |
| 21 | 100 | 9,297 | 0.0108 | 1.00% | | 93.0 | | 108% | |
| 22 | 89 | 8,366 | 0.0106 | 1.00% | | 83.7 | | 106% | |
| 23 | 93 | 7,109 | 0.0131 | 1.00% | | 71.1 | | 131% | |
| 24 | 70 | 5,806 | 0.0121 | 1.00% | | 58.1 | | 121% | |
| 25 | 39 | 3,672 | 0.0106 | 1.00% | | 36.7 | | 106% | |
| 26 | 29 | 2,889 | 0.0100 | 1.00% | | 28.9 | | 100% | |
| 27 | 31 | 2,381 | 0.0130 | 1.00% | | 23.8 | | 130% | |
| 28 | 25 | 2,379 | 0.0105 | 1.00% | | 23.8 | | 105% | |
| 29 | 15 | 1,859 | 0.0081 | 1.00% | | 18.6 | | 81% | |
| 30 | 21 | 1,280 | 0.0164 | 1.00% | | 12.8 | | 164% | |
| Subtotal | 13,893 | 435,520 | 0.0319 | | | 10,975.0 | | 127% | |
| 31 or more | 27 | 1,865 | 0.0145 | 1.00% | | 18.7 | | 145% | |
| Total | 13,920 | 437,385 | 0.0318 | | | 10,993.6 | | 127% | |

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

TABLE 3B

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 | 1,759 | 23,406 | 0.0752 | 6.00% | | 1,404.4 | | 125% | |
| 1 | 3,099 | 47,206 | 0.0656 | 5.00% | | 2,360.3 | | 131% | |
| 2 | 2,557 | 46,293 | 0.0552 | 4.00% | | 1,851.7 | | 138% | |
| 3 | 1,924 | 42,037 | 0.0458 | 3.00% | | 1,261.1 | | 153% | |
| 4 | 1,563 | 38,522 | 0.0406 | 3.00% | | 1,155.7 | | 135% | |
| 5 | 1,198 | 31,012 | 0.0386 | 3.00% | | 930.4 | | 129% | |
| 6 | 1,007 | 28,031 | 0.0359 | 2.80% | | 784.9 | | 128% | |
| 7 | 845 | 26,111 | 0.0324 | 2.60% | | 678.9 | | 124% | |
| 8 | 703 | 25,048 | 0.0281 | 2.40% | | 601.2 | | 117% | |
| 9 | 640 | 23,333 | 0.0274 | 2.20% | | 513.3 | | 125% | |
| 10 | 569 | 21,288 | 0.0267 | 2.00% | | 425.8 | | 134% | |
| 11 | 478 | 19,555 | 0.0244 | 1.90% | | 371.5 | | 129% | |
| 12 | 372 | 18,196 | 0.0204 | 1.80% | | 327.5 | | 114% | |
| 13 | 360 | 17,236 | 0.0209 | 1.70% | | 293.0 | | 123% | |
| 14 | 323 | 16,118 | 0.0200 | 1.60% | | 257.9 | | 125% | |
| 15 | 249 | 15,473 | 0.0161 | 1.50% | | 232.1 | | 107% | |
| 16 | 241 | 14,041 | 0.0172 | 1.40% | | 196.6 | | 123% | |
| 17 | 202 | 12,849 | 0.0157 | 1.30% | | 167.0 | | 121% | |
| 18 | 187 | 11,360 | 0.0165 | 1.20% | | 136.3 | | 137% | |
| 19 | 146 | 10,138 | 0.0144 | 1.10% | | 111.5 | | 131% | |
| 20 | 143 | 9,415 | 0.0152 | 1.00% | | 94.2 | | 152% | |
| 21 | 113 | 8,840 | 0.0128 | 1.00% | | 88.4 | | 128% | |
| 22 | 69 | 7,524 | 0.0092 | 1.00% | | 75.2 | | 92% | |
| 23 | 99 | 6,448 | 0.0154 | 1.00% | | 64.5 | | 154% | |
| 24 | 76 | 5,348 | 0.0142 | 1.00% | | 53.5 | | 142% | |
| 25 | 39 | 3,862 | 0.0101 | 1.00% | | 38.6 | | 101% | |
| 26 | 43 | 3,106 | 0.0138 | 1.00% | | 31.1 | | 138% | |
| 27 | 25 | 2,680 | 0.0093 | 1.00% | | 26.8 | | 93% | |
| 28 | 26 | 2,821 | 0.0092 | 1.00% | | 28.2 | | 92% | |
| 29 | 19 | 2,321 | 0.0082 | 1.00% | | 23.2 | | 82% | |
| 30 | 17 | 1,746 | 0.0097 | 1.00% | | 17.5 | | 97% | |
| Total | 19,091 | 541,364 | 0.0353 | | | 14,602.1 | | 131% | |
| 31 or more | 33 | 4,207 | 0.0078 | 1.00% | | 42.1 | | 78% | |
| Total | 19,124 | 545,571 | 0.0351 | | | 14,644.2 | | 131% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 3,070 | 40,086 | 0.0766 | 6.00% | | 2,405.2 | | 128% | |
| 1 | 5,222 | 79,827 | 0.0654 | 5.00% | | 3,991.4 | | 131% | |
| 2 | 4,273 | 78,103 | 0.0547 | 4.00% | | 3,124.1 | | 137% | |
| 3 | 3,306 | 71,158 | 0.0465 | 3.00% | | 2,134.7 | | 155% | |
| 4 | 2,591 | 65,041 | 0.0398 | 3.00% | | 1,951.2 | | 133% | |
| 5 | 1,998 | 52,423 | 0.0381 | 3.00% | | 1,572.7 | | 127% | |
| 6 | 1,696 | 47,595 | 0.0356 | 2.80% | | 1,332.7 | | 127% | |
| 7 | 1,422 | 44,903 | 0.0317 | 2.60% | | 1,167.5 | | 122% | |
| 8 | 1,185 | 43,741 | 0.0271 | 2.40% | | 1,049.8 | | 113% | |
| 9 | 1,047 | 41,052 | 0.0255 | 2.20% | | 903.1 | | 116% | |
| 10 | 959 | 38,052 | 0.0252 | 2.00% | | 761.0 | | 126% | |
| 11 | 848 | 36,168 | 0.0234 | 1.90% | | 687.2 | | 123% | |
| 12 | 736 | 34,389 | 0.0214 | 1.80% | | 619.0 | | 119% | |
| 13 | 696 | 33,052 | 0.0211 | 1.70% | | 561.9 | | 124% | |
| 14 | 617 | 31,546 | 0.0196 | 1.60% | | 504.7 | | 122% | |
| 15 | 512 | 30,546 | 0.0168 | 1.50% | | 458.2 | | 112% | |
| 16 | 461 | 28,287 | 0.0163 | 1.40% | | 396.0 | | 116% | |
| 17 | 424 | 26,406 | 0.0161 | 1.30% | | 343.3 | | 124% | |
| 18 | 334 | 23,491 | 0.0142 | 1.20% | | 281.9 | | 118% | |
| 19 | 275 | 21,355 | 0.0129 | 1.10% | | 234.9 | | 117% | |
| 20 | 274 | 19,929 | 0.0137 | 1.00% | | 199.3 | | 137% | |
| 21 | 213 | 18,137 | 0.0117 | 1.00% | | 181.4 | | 117% | |
| 22 | 158 | 15,890 | 0.0099 | 1.00% | | 158.9 | | 99% | |
| 23 | 192 | 13,557 | 0.0142 | 1.00% | | 135.6 | | 142% | |
| 24 | 146 | 11,154 | 0.0131 | 1.00% | | 111.5 | | 131% | |
| 25 | 78 | 7,534 | 0.0104 | 1.00% | | 75.3 | | 104% | |
| 26 | 72 | 5,995 | 0.0120 | 1.00% | | 60.0 | | 120% | |
| 27 | 56 | 5,061 | 0.0111 | 1.00% | | 50.6 | | 111% | |
| 28 | 51 | 5,200 | 0.0098 | 1.00% | | 52.0 | | 98% | |
| 29 | 34 | 4,180 | 0.0081 | 1.00% | | 41.8 | | 81% | |
| 30 | 38 | 3,026 | 0.0126 | 1.00% | | 30.3 | | 126% | |
| Total | 32,984 | 976,884 | 0.0338 | | | 25,577.1 | | 129% | |
| 31 or more | 60 | 6,072 | 0.0099 | 1.00% | | 60.7 | | 99% | |
| Total | 33,044 | 982,956 | 0.0336 | | | 25,637.8 | | 129% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 97,458 | 2,935 | 2,582.8 | 114% | 3.01% | 2.65% |
| 2003 | 99,018 | 3,101 | 2,629.2 | 118% | 3.13% | 2.66% |
| 2004 | 99,379 | 2,936 | 2,618.3 | 112% | 2.95% | 2.63% |
| 2005 | 98,681 | 3,092 | 2,561.2 | 121% | 3.13% | 2.60% |
| 2006 | 98,298 | 3,280 | 2,536.8 | 129% | 3.34% | 2.58% |
| 2007 | 98,514 | 4,032 | 2,563.9 | 157% | 4.09% | 2.60% |
| 2008 | 98,678 | 3,831 | 2,616.1 | 146% | 3.88% | 2.65% |
| 2009 | 99,656 | 3,274 | 2,642.9 | 124% | 3.29% | 2.65% |
| 2010 | 100,953 | 3,270 | 2,697.9 | 121% | 3.24% | 2.67% |
| 2011 | 92,321 | 3,293 | 2,222.4 | 148% | 3.57% | 2.41% |
| Total | 982,956 | 33,044 | 25,671.5 | 129% | 3.36% | 2.61% |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 40.00% | | 0.4 | | 0% | |
| 45 | 1 | 1 | 1.0000 | 40.00% | | 0.4 | | 250% | |
| 46 | 4 | 6 | 0.6667 | 40.00% | | 2.4 | | 167% | |
| 47 | 2 | 7 | 0.2857 | 40.00% | | 2.8 | | 71% | |
| 48 | 3 | 8 | 0.3750 | 40.00% | | 3.2 | | 94% | |
| 49 | 3 | 19 | 0.1579 | 38.95% | | 7.4 | | 41% | |
| 50 | 46 | 157 | 0.2930 | 39.62% | | 62.2 | | 74% | |
| 51 | 31 | 67 | 0.4627 | 40.00% | | 26.8 | | 116% | |
| 52 | 13 | 50 | 0.2600 | 39.20% | | 19.6 | | 66% | |
| 53 | 13 | 49 | 0.2653 | 39.18% | | 19.2 | | 68% | |
| 54 | 8 | 34 | 0.2353 | 39.41% | | 13.4 | | 60% | |
| 55 | 122 | 415 | 0.2940 | 37.78% | | 156.8 | | 78% | |
| 56 | 65 | 111 | 0.5856 | 37.66% | | 41.8 | | 156% | |
| 57 | 69 | 1,638 | 0.0421 | 20.84% | | 341.4 | | 20% | |
| 58 | 67 | 277 | 0.2419 | 23.61% | | 65.4 | | 102% | |
| 59 | 20 | 219 | 0.0913 | 22.56% | | 49.4 | | 40% | |
| 60 | 8 | 187 | 0.0428 | 21.82% | | 40.8 | | 20% | |
| 61 | 11 | 170 | 0.0647 | 22.00% | | 37.4 | | 29% | |
| 62 | 808 | 3,603 | 0.2243 | 30.69% | | 1,105.8 | | 73% | |
| 63 | 357 | 488 | 0.7316 | 20.53% | | 100.2 | | 356% | |
| 64 | 14 | 121 | 0.1157 | 20.00% | | 24.2 | | 58% | |
| 65 | 10 | 90 | 0.1111 | 30.33% | | 27.3 | | 37% | |
| 66 | 10 | 61 | 0.1639 | 20.33% | | 12.4 | | 81% | |
| 67 | 8 | 59 | 0.1356 | 21.36% | | 12.6 | | 63% | |
| 68 | 5 | 37 | 0.1351 | 20.00% | | 7.4 | | 68% | |
| 69 | 5 | 26 | 0.1923 | 20.00% | | 5.2 | | 96% | |
| 70 | 9 | 20 | 0.4500 | 100.00% | | 20.0 | | 45% | |
| Subtotal | 1,712 | 7,921 | | | | 2,205.9 | | 78% | |
| 71 or more | 26 | 76 | 0.3421 | 100.00% | | 76.0 | | 34% | |
| Total | 1,738 | 7,997 | | | | 2,281.9 | | 76% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 40.00% | | 0.4 | | 0% | |
| 45 | 1 | 1 | 1.0000 | 40.00% | | 0.4 | | 250% | |
| 46 | 4 | 6 | 0.6667 | 40.00% | | 2.4 | | 167% | |
| 47 | 2 | 7 | 0.2857 | 40.00% | | 2.8 | | 71% | |
| 48 | 3 | 8 | 0.3750 | 40.00% | | 3.2 | | 94% | |
| 49 | 3 | 18 | 0.1667 | 40.00% | | 7.2 | | 42% | |
| 50 | 44 | 154 | 0.2857 | 40.00% | | 61.6 | | 71% | |
| 51 | 31 | 67 | 0.4627 | 40.00% | | 26.8 | | 116% | |
| 52 | 12 | 48 | 0.2500 | 40.00% | | 19.2 | | 63% | |
| 53 | 12 | 47 | 0.2553 | 40.00% | | 18.8 | | 64% | |
| 54 | 8 | 33 | 0.2424 | 40.00% | | 13.2 | | 61% | |
| 55 | 111 | 369 | 0.3008 | 40.00% | | 147.6 | | 75% | |
| 56 | 53 | 98 | 0.5408 | 40.00% | | 39.2 | | 135% | |
| 57 | 14 | 69 | 0.2029 | 40.00% | | 27.6 | | 51% | |
| 58 | 25 | 50 | 0.5000 | 40.00% | | 20.0 | | 125% | |
| 59 | 13 | 28 | 0.4643 | 40.00% | | 11.2 | | 116% | |
| 60 | 3 | 17 | 0.1765 | 40.00% | | 6.8 | | 44% | |
| 61 | 4 | 17 | 0.2353 | 40.00% | | 6.8 | | 59% | |
| 62 | 19 | 83 | 0.2289 | 60.00% | | 49.8 | | 38% | |
| 63 | 11 | 13 | 0.8462 | 40.00% | | 5.2 | | 212% | |
| 64 | 0 | 0 | N/A | 40.00% | | 0.0 | | 0% | |
| 65 | 0 | 1 | 0.0000 | 60.00% | | 0.6 | | 0% | |
| 66 | 0 | 1 | 0.0000 | 40.00% | | 0.4 | | 0% | |
| 67 | 0 | 4 | 0.0000 | 40.00% | | 1.6 | | 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 | 373 | 1,140 | | | | 472.8 | | 79% | |
| 71 or more | 1 | 1 | 1.0000 | 100.00% | | 0.0 | | 0% | |
| Total | 374 | 1,141 | | | | 472.8 | | 79% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 50 | 2 | 3 | 0.6667 | 20.00% | | 0.6 | | 333% | |
| 51 | 0 | 0 | N/A | 20.00% | | 0.0 | | 0% | |
| 52 | 1 | 2 | 0.5000 | 20.00% | | 0.4 | | 250% | |
| 53 | 1 | 2 | 0.5000 | 20.00% | | 0.4 | | 250% | |
| 54 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 55 | 11 | 46 | 0.2391 | 20.00% | | 9.2 | | 120% | |
| 56 | 12 | 13 | 0.9231 | 20.00% | | 2.6 | | 462% | |
| 57 | 55 | 1,569 | 0.0351 | 20.00% | | 313.8 | | 18% | |
| 58 | 42 | 227 | 0.1850 | 20.00% | | 45.4 | | 93% | |
| 59 | 7 | 191 | 0.0366 | 20.00% | | 38.2 | | 18% | |
| 60 | 5 | 170 | 0.0294 | 20.00% | | 34.0 | | 15% | |
| 61 | 7 | 153 | 0.0458 | 20.00% | | 30.6 | | 23% | |
| 62 | 789 | 3,520 | 0.2241 | 30.00% | | 1,056.0 | | 75% | |
| 63 | 346 | 475 | 0.7284 | 20.00% | | 95.0 | | 364% | |
| 64 | 14 | 121 | 0.1157 | 20.00% | | 24.2 | | 58% | |
| 65 | 10 | 89 | 0.1124 | 30.00% | | 26.7 | | 37% | |
| 66 | 10 | 60 | 0.1667 | 20.00% | | 12.0 | | 83% | |
| 67 | 8 | 55 | 0.1455 | 20.00% | | 11.0 | | 73% | |
| 68 | 5 | 37 | 0.1351 | 20.00% | | 7.4 | | 68% | |
| 69 | 5 | 26 | 0.1923 | 20.00% | | 5.2 | | 96% | |
| 70 | 9 | 20 | 0.4500 | 100.00% | | 20.0 | | 45% | |
| Subtotal | 1,339 | 6,781 | | | | 1,733.1 | | 77% | |
| 71 or more | 25 | 75 | 0.3333 | 100.00% | | 75.0 | | 33% | |
| Total | 1,364 | 6,856 | | | | 1,808.1 | | 75% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 3 | 0.0000 | 26.67% | | 0.8 | | 0% | |
| 45 | 1 | 2 | 0.5000 | 40.00% | | 0.8 | | 125% | |
| 46 | 5 | 9 | 0.5556 | 40.00% | | 3.6 | | 139% | |
| 47 | 4 | 15 | 0.2667 | 37.33% | | 5.6 | | 71% | |
| 48 | 6 | 15 | 0.4000 | 37.33% | | 5.6 | | 107% | |
| 49 | 5 | 33 | 0.1515 | 36.97% | | 12.2 | | 41% | |
| 50 | 90 | 423 | 0.2128 | 39.24% | | 166.0 | | 54% | |
| 51 | 71 | 191 | 0.3717 | 38.53% | | 73.6 | | 96% | |
| 52 | 28 | 142 | 0.1972 | 38.73% | | 55.0 | | 51% | |
| 53 | 26 | 115 | 0.2261 | 39.13% | | 45.0 | | 58% | |
| 54 | 26 | 114 | 0.2281 | 38.25% | | 43.6 | | 60% | |
| 55 | 732 | 3,635 | 0.2014 | 26.78% | | 973.4 | | 75% | |
| 56 | 546 | 714 | 0.7647 | 27.90% | | 199.2 | | 274% | |
| 57 | 135 | 4,005 | 0.0337 | 20.89% | | 836.8 | | 16% | |
| 58 | 149 | 909 | 0.1639 | 23.23% | | 211.2 | | 71% | |
| 59 | 56 | 735 | 0.0762 | 22.50% | | 165.4 | | 34% | |
| 60 | 32 | 599 | 0.0534 | 21.40% | | 128.2 | | 25% | |
| 61 | 35 | 535 | 0.0654 | 20.97% | | 112.2 | | 31% | |
| 62 | 3,265 | 14,912 | 0.2190 | 30.51% | | 4,550.1 | | 72% | |
| 63 | 1,422 | 1,884 | 0.7548 | 20.38% | | 384.0 | | 370% | |
| 64 | 94 | 490 | 0.1918 | 20.12% | | 98.6 | | 95% | |
| 65 | 89 | 375 | 0.2373 | 30.64% | | 114.9 | | 77% | |
| 66 | 102 | 314 | 0.3248 | 20.57% | | 64.6 | | 158% | |
| 67 | 74 | 250 | 0.2960 | 20.88% | | 52.2 | | 142% | |
| 68 | 51 | 157 | 0.3248 | 20.25% | | 31.8 | | 160% | |
| 69 | 38 | 115 | 0.3304 | 20.35% | | 23.4 | | 162% | |
| 70 | 40 | 87 | 0.4598 | 100.00% | | 87.0 | | 46% | |
| Subtotal | 7,122 | 30,778 | | | | 8,444.8 | | 84% | |
| 71 or more | 80 | 268 | 0.2985 | 100.00% | | 268.0 | | 30% | |
| Total | 7,202 | 31,046 | | | | 8,712.8 | | 83% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 40.00% | | 0.4 | | 0% | |
| 45 | 1 | 2 | 0.5000 | 40.00% | | 0.8 | | 125% | |
| 46 | 5 | 9 | 0.5556 | 40.00% | | 3.6 | | 139% | |
| 47 | 3 | 13 | 0.2308 | 40.00% | | 5.2 | | 58% | |
| 48 | 6 | 13 | 0.4615 | 40.00% | | 5.2 | | 115% | |
| 49 | 5 | 28 | 0.1786 | 40.00% | | 11.2 | | 45% | |
| 50 | 79 | 407 | 0.1941 | 40.00% | | 162.8 | | 49% | |
| 51 | 57 | 177 | 0.3220 | 40.00% | | 70.8 | | 81% | |
| 52 | 21 | 133 | 0.1579 | 40.00% | | 53.2 | | 39% | |
| 53 | 23 | 110 | 0.2091 | 40.00% | | 44.0 | | 52% | |
| 54 | 17 | 104 | 0.1635 | 40.00% | | 41.6 | | 41% | |
| 55 | 209 | 1,232 | 0.1696 | 40.00% | | 492.8 | | 42% | |
| 56 | 116 | 282 | 0.4113 | 40.00% | | 112.8 | | 103% | |
| 57 | 23 | 179 | 0.1285 | 40.00% | | 71.6 | | 32% | |
| 58 | 39 | 147 | 0.2653 | 40.00% | | 58.8 | | 66% | |
| 59 | 29 | 92 | 0.3152 | 40.00% | | 36.8 | | 79% | |
| 60 | 8 | 42 | 0.1905 | 40.00% | | 16.8 | | 48% | |
| 61 | 6 | 26 | 0.2308 | 40.00% | | 10.4 | | 58% | |
| 62 | 42 | 255 | 0.1647 | 60.00% | | 153.0 | | 27% | |
| 63 | 26 | 36 | 0.7222 | 40.00% | | 14.4 | | 181% | |
| 64 | 1 | 3 | 0.3333 | 40.00% | | 1.2 | | 83% | |
| 65 | 2 | 8 | 0.2500 | 60.00% | | 4.8 | | 42% | |
| 66 | 2 | 9 | 0.2222 | 40.00% | | 3.6 | | 56% | |
| 67 | 0 | 11 | 0.0000 | 40.00% | | 4.4 | | 0% | |
| 68 | 0 | 2 | 0.0000 | 40.00% | | 0.8 | | 0% | |
| 69 | 0 | 2 | 0.0000 | 40.00% | | 0.8 | | 0% | |
| 70 | 1 | 4 | 0.2500 | 100.00% | | 4.0 | | 25% | |
| Subtotal | 721 | 3,327 | | | | 1,385.8 | | 52% | |
| 71 or more | 1 | 8 | 0.1250 | 100.00% | | 8.0 | | 13% | |
| Total | 722 | 3,335 | | | | 1,393.8 | | 52% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 2 | 0.0000 | 20.00% | | 0.4 | | 0% | |
| 45 | 0 | 0 | N/A | 20.00% | | 0.0 | | 0% | |
| 46 | 0 | 0 | N/A | 20.00% | | 0.0 | | 0% | |
| 47 | 1 | 2 | 0.5000 | 20.00% | | 0.4 | | 250% | |
| 48 | 0 | 2 | 0.0000 | 20.00% | | 0.4 | | 0% | |
| 49 | 0 | 5 | 0.0000 | 20.00% | | 1.0 | | 0% | |
| 50 | 11 | 16 | 0.6875 | 20.00% | | 3.2 | | 344% | |
| 51 | 14 | 14 | 1.0000 | 20.00% | | 2.8 | | 500% | |
| 52 | 7 | 9 | 0.7778 | 20.00% | | 1.8 | | 389% | |
| 53 | 3 | 5 | 0.6000 | 20.00% | | 1.0 | | 300% | |
| 54 | 9 | 10 | 0.9000 | 20.00% | | 2.0 | | 450% | |
| 55 | 523 | 2,403 | 0.2176 | 20.00% | | 480.6 | | 109% | |
| 56 | 430 | 432 | 0.9954 | 20.00% | | 86.4 | | 498% | |
| 57 | 112 | 3,826 | 0.0293 | 20.00% | | 765.2 | | 15% | |
| 58 | 110 | 762 | 0.1444 | 20.00% | | 152.4 | | 72% | |
| 59 | 27 | 643 | 0.0420 | 20.00% | | 128.6 | | 21% | |
| 60 | 24 | 557 | 0.0431 | 20.00% | | 111.4 | | 22% | |
| 61 | 29 | 509 | 0.0570 | 20.00% | | 101.8 | | 28% | |
| 62 | 3,223 | 14,657 | 0.2199 | 30.00% | | 4,397.1 | | 73% | |
| 63 | 1,396 | 1,848 | 0.7554 | 20.00% | | 369.6 | | 378% | |
| 64 | 93 | 487 | 0.1910 | 20.00% | | 97.4 | | 95% | |
| 65 | 87 | 367 | 0.2371 | 30.00% | | 110.1 | | 79% | |
| 66 | 100 | 305 | 0.3279 | 20.00% | | 61.0 | | 164% | |
| 67 | 74 | 239 | 0.3096 | 20.00% | | 47.8 | | 155% | |
| 68 | 51 | 155 | 0.3290 | 20.00% | | 31.0 | | 165% | |
| 69 | 38 | 113 | 0.3363 | 20.00% | | 22.6 | | 168% | |
| 70 | 39 | 83 | 0.4699 | 100.00% | | 83.0 | | 47% | |
| Subtotal | 6,401 | 27,451 | | | | 7,059.0 | | 91% | |
| 71 or more | 79 | 260 | 0.3038 | 100.00% | | 260.0 | | 30% | |
| Total | 6,480 | 27,711 | | | | 7,319.0 | | 89% | |

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 43 | 0 | 0 | N/A | 0.00% | | 0.0 | | 0% | |
| 44 | 0 | 0 | N/A | 0.00% | | 0.0 | | 0% | |
| 45 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 46 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 47 | 0 | 2 | 0.0000 | 20.00% | | 0.4 | | 0% | |
| 48 | 0 | 5 | 0.0000 | 20.00% | | 1.0 | | 0% | |
| 49 | 3 | 5 | 0.6000 | 20.00% | | 1.0 | | 300% | |
| 50 | 3 | 8 | 0.3750 | 19.38% | | 1.6 | | 194% | |
| 51 | 10 | 90 | 0.1111 | 19.94% | | 18.0 | | 56% | |
| 52 | 9 | 36 | 0.2500 | 19.86% | | 7.2 | | 126% | |
| 53 | 0 | 32 | 0.0000 | 19.53% | | 6.3 | | 0% | |
| 54 | 1 | 17 | 0.0588 | 19.71% | | 3.4 | | 30% | |
| 55 | 5 | 22 | 0.2273 | 19.77% | | 4.4 | | 115% | |
| 56 | 32 | 285 | 0.1123 | 18.98% | | 54.1 | | 59% | |
| 57 | 37 | 66 | 0.5606 | 19.39% | | 12.8 | | 289% | |
| 58 | 47 | 1,308 | 0.0359 | 15.21% | | 199.0 | | 24% | |
| 59 | 36 | 181 | 0.1989 | 15.91% | | 28.8 | | 125% | |
| 60 | 9 | 143 | 0.0629 | 15.38% | | 22.0 | | 41% | |
| 61 | 12 | 130 | 0.0923 | 15.38% | | 20.0 | | 60% | |
| 62 | 10 | 117 | 0.0855 | 25.00% | | 29.3 | | 34% | |
| 63 | 321 | 2,544 | 0.1262 | 15.08% | | 383.7 | | 84% | |
| 64 | 226 | 300 | 0.7533 | 15.15% | | 45.5 | | 497% | |
| 65 | 8 | 75 | 0.1067 | 25.00% | | 18.8 | | 43% | |
| 66 | 8 | 54 | 0.1481 | 15.09% | | 8.2 | | 98% | |
| 67 | 8 | 42 | 0.1905 | 15.12% | | 6.4 | | 126% | |
| 68 | 7 | 40 | 0.1750 | 15.13% | | 6.1 | | 116% | |
| 69 | 4 | 18 | 0.2222 | 15.00% | | 2.7 | | 148% | |
| 70 | 2 | 17 | 0.1176 | 100.00% | | 17.0 | | 12% | |
| Subtotal | 798 | 5,540 | | | | 897.7 | | 89% | |
| 71 or more | 14 | 55 | 0.2545 | 100.00% | | 55.0 | | 25% | |
| Total | 812 | 5,595 | | | | 952.7 | | 85% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 43 | 0 | 0 | N/A | 20.00% | | 0.0 | | 0% | |
| 44 | 0 | 0 | N/A | 20.00% | | 0.0 | | 0% | |
| 45 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 46 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 47 | 0 | 2 | 0.0000 | 20.00% | | 0.4 | | 0% | |
| 48 | 0 | 5 | 0.0000 | 20.00% | | 1.0 | | 0% | |
| 49 | 3 | 5 | 0.6000 | 20.00% | | 1.0 | | 300% | |
| 50 | 2 | 7 | 0.2857 | 20.00% | | 1.4 | | 143% | |
| 51 | 10 | 89 | 0.1124 | 20.00% | | 17.8 | | 56% | |
| 52 | 8 | 35 | 0.2286 | 20.00% | | 7.0 | | 114% | |
| 53 | 0 | 29 | 0.0000 | 20.00% | | 5.8 | | 0% | |
| 54 | 1 | 16 | 0.0625 | 20.00% | | 3.2 | | 31% | |
| 55 | 5 | 21 | 0.2381 | 20.00% | | 4.2 | | 119% | |
| 56 | 25 | 227 | 0.1101 | 20.00% | | 45.4 | | 55% | |
| 57 | 30 | 58 | 0.5172 | 20.00% | | 11.6 | | 259% | |
| 58 | 13 | 56 | 0.2321 | 20.00% | | 11.2 | | 116% | |
| 59 | 6 | 33 | 0.1818 | 20.00% | | 6.6 | | 91% | |
| 60 | 3 | 11 | 0.2727 | 20.00% | | 2.2 | | 136% | |
| 61 | 5 | 10 | 0.5000 | 20.00% | | 2.0 | | 250% | |
| 62 | 4 | 10 | 0.4000 | 25.00% | | 2.5 | | 160% | |
| 63 | 7 | 42 | 0.1667 | 20.00% | | 8.4 | | 83% | |
| 64 | 8 | 9 | 0.8889 | 20.00% | | 1.8 | | 444% | |
| 65 | 0 | 1 | 0.0000 | 25.00% | | 0.3 | | 0% | |
| 66 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 67 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 68 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 69 | 0 | 0 | N/A | 20.00% | | 0.0 | | 0% | |
| 70 | 0 | 0 | N/A | 100.00% | | 0.0 | | 0% | |
| Subtotal | 130 | 672 | | | | 135.0 | | 96% | |
| 71 or more | 1 | 2 | 0.5000 | 100.00% | | 2.0 | | 50% | |
| Total | 131 | 674 | | | | 137.0 | | 96% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 1 | 1.0000 | 15.00% | | 0.2 | | 667% | |
| 51 | 0 | 1 | 0.0000 | 15.00% | | 0.2 | | 0% | |
| 52 | 1 | 1 | 1.0000 | 15.00% | | 0.2 | | 667% | |
| 53 | 0 | 3 | 0.0000 | 15.00% | | 0.5 | | 0% | |
| 54 | 0 | 1 | 0.0000 | 15.00% | | 0.2 | | 0% | |
| 55 | 0 | 1 | 0.0000 | 15.00% | | 0.2 | | 0% | |
| 56 | 7 | 58 | 0.1207 | 15.00% | | 8.7 | | 80% | |
| 57 | 7 | 8 | 0.8750 | 15.00% | | 1.2 | | 583% | |
| 58 | 34 | 1,252 | 0.0272 | 15.00% | | 187.8 | | 18% | |
| 59 | 30 | 148 | 0.2027 | 15.00% | | 22.2 | | 135% | |
| 60 | 6 | 132 | 0.0455 | 15.00% | | 19.8 | | 30% | |
| 61 | 7 | 120 | 0.0583 | 15.00% | | 18.0 | | 39% | |
| 62 | 6 | 107 | 0.0561 | 25.00% | | 26.8 | | 22% | |
| 63 | 314 | 2,502 | 0.1255 | 15.00% | | 375.3 | | 84% | |
| 64 | 218 | 291 | 0.7491 | 15.00% | | 43.7 | | 499% | |
| 65 | 8 | 74 | 0.1081 | 25.00% | | 18.5 | | 43% | |
| 66 | 8 | 53 | 0.1509 | 15.00% | | 8.0 | | 101% | |
| 67 | 8 | 41 | 0.1951 | 15.00% | | 6.2 | | 130% | |
| 68 | 7 | 39 | 0.1795 | 15.00% | | 5.9 | | 120% | |
| 69 | 4 | 18 | 0.2222 | 15.00% | | 2.7 | | 148% | |
| 70 | 2 | 17 | 0.1176 | 100.00% | | 17.0 | | 12% | |
| Subtotal | 668 | 4,868 | | | | 762.8 | | 88% | |
| 71 or more | 13 | 53 | 0.2453 | 100.00% | | 53.0 | | 25% | |
| Total | 681 | 4,921 | | | | 815.8 | | 83% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 43 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 44 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 45 | 0 | 5 | 0.0000 | 19.00% | | 1.0 | | 0% | |
| 46 | 0 | 3 | 0.0000 | 20.00% | | 0.6 | | 0% | |
| 47 | 0 | 4 | 0.0000 | 20.00% | | 0.8 | | 0% | |
| 48 | 0 | 12 | 0.0000 | 19.58% | | 2.4 | | 0% | |
| 49 | 6 | 11 | 0.5455 | 20.00% | | 2.2 | | 273% | |
| 50 | 8 | 18 | 0.4444 | 19.44% | | 3.5 | | 229% | |
| 51 | 27 | 260 | 0.1038 | 19.94% | | 51.9 | | 52% | |
| 52 | 25 | 112 | 0.2232 | 19.69% | | 22.1 | | 113% | |
| 53 | 10 | 99 | 0.1010 | 19.65% | | 19.5 | | 51% | |
| 54 | 9 | 63 | 0.1429 | 19.76% | | 12.5 | | 72% | |
| 55 | 14 | 72 | 0.1944 | 19.79% | | 14.3 | | 98% | |
| 56 | 361 | 2,934 | 0.1230 | 16.42% | | 481.8 | | 75% | |
| 57 | 303 | 429 | 0.7063 | 17.19% | | 73.8 | | 411% | |
| 58 | 99 | 3,013 | 0.0329 | 15.24% | | 459.2 | | 22% | |
| 59 | 84 | 684 | 0.1228 | 15.75% | | 107.8 | | 78% | |
| 60 | 30 | 559 | 0.0537 | 15.48% | | 86.6 | | 35% | |
| 61 | 29 | 451 | 0.0643 | 15.35% | | 69.3 | | 42% | |
| 62 | 41 | 419 | 0.0979 | 25.00% | | 104.8 | | 39% | |
| 63 | 1,006 | 10,251 | 0.0981 | 15.07% | | 1,545.2 | | 65% | |
| 64 | 800 | 1,173 | 0.6820 | 15.10% | | 177.1 | | 452% | |
| 65 | 47 | 352 | 0.1335 | 25.00% | | 88.0 | | 53% | |
| 66 | 54 | 268 | 0.2015 | 15.09% | | 40.5 | | 133% | |
| 67 | 25 | 199 | 0.1256 | 15.13% | | 30.1 | | 83% | |
| 68 | 31 | 162 | 0.1914 | 15.19% | | 24.6 | | 126% | |
| 69 | 18 | 100 | 0.1800 | 15.00% | | 15.0 | | 120% | |
| 70 | 7 | 67 | 0.1045 | 100.00% | | 67.0 | | 10% | |
| Subtotal | 3,034 | 21,723 | | | | 3,501.5 | | 87% | |
| 71 or more | 50 | 214 | 0.2336 | 100.00% | | 214.0 | | 23% | |
| Total | 3,084 | 21,937 | | | | 3,715.5 | | 83% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 43 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 44 | 0 | 1 | 0.0000 | 20.00% | | 0.2 | | 0% | |
| 45 | 0 | 4 | 0.0000 | 20.00% | | 0.8 | | 0% | |
| 46 | 0 | 3 | 0.0000 | 20.00% | | 0.6 | | 0% | |
| 47 | 0 | 4 | 0.0000 | 20.00% | | 0.8 | | 0% | |
| 48 | 0 | 11 | 0.0000 | 20.00% | | 2.2 | | 0% | |
| 49 | 6 | 11 | 0.5455 | 20.00% | | 2.2 | | 273% | |
| 50 | 6 | 16 | 0.3750 | 20.00% | | 3.2 | | 188% | |
| 51 | 27 | 257 | 0.1051 | 20.00% | | 51.4 | | 53% | |
| 52 | 18 | 105 | 0.1714 | 20.00% | | 21.0 | | 86% | |
| 53 | 6 | 92 | 0.0652 | 20.00% | | 18.4 | | 33% | |
| 54 | 7 | 60 | 0.1167 | 20.00% | | 12.0 | | 58% | |
| 55 | 12 | 69 | 0.1739 | 20.00% | | 13.8 | | 87% | |
| 56 | 64 | 833 | 0.0768 | 20.00% | | 166.6 | | 38% | |
| 57 | 63 | 188 | 0.3351 | 20.00% | | 37.6 | | 168% | |
| 58 | 30 | 144 | 0.2083 | 20.00% | | 28.8 | | 104% | |
| 59 | 12 | 103 | 0.1165 | 20.00% | | 20.6 | | 58% | |
| 60 | 5 | 54 | 0.0926 | 20.00% | | 10.8 | | 46% | |
| 61 | 7 | 32 | 0.2188 | 20.00% | | 6.4 | | 109% | |
| 62 | 4 | 15 | 0.2667 | 25.00% | | 3.8 | | 107% | |
| 63 | 15 | 151 | 0.0993 | 20.00% | | 30.2 | | 50% | |
| 64 | 15 | 23 | 0.6522 | 20.00% | | 4.6 | | 326% | |
| 65 | 1 | 3 | 0.3333 | 25.00% | | 0.8 | | 133% | |
| 66 | 0 | 5 | 0.0000 | 20.00% | | 1.0 | | 0% | |
| 67 | 0 | 5 | 0.0000 | 20.00% | | 1.0 | | 0% | |
| 68 | 1 | 6 | 0.1667 | 20.00% | | 1.2 | | 83% | |
| 69 | 0 | 0 | N/A | 20.00% | | 0.0 | | 0% | |
| 70 | 0 | 0 | N/A | 100.00% | | 0.0 | | 0% | |
| Subtotal | 299 | 2,197 | | | | 440.3 | | 68% | |
| 71 or more | 3 | 8 | 0.3750 | 100.00% | | 8.0 | | 38% | |
| Total | 302 | 2,205 | | | | 448.3 | | 67% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 15.00% | | 0.2 | | 0% | |
| 46 | 0 | 0 | N/A | 15.00% | | 0.0 | | 0% | |
| 47 | 0 | 0 | N/A | 15.00% | | 0.0 | | 0% | |
| 48 | 0 | 1 | 0.0000 | 15.00% | | 0.2 | | 0% | |
| 49 | 0 | 0 | N/A | 15.00% | | 0.0 | | 0% | |
| 50 | 2 | 2 | 1.0000 | 15.00% | | 0.3 | | 667% | |
| 51 | 0 | 3 | 0.0000 | 15.00% | | 0.5 | | 0% | |
| 52 | 7 | 7 | 1.0000 | 15.00% | | 1.1 | | 667% | |
| 53 | 4 | 7 | 0.5714 | 15.00% | | 1.1 | | 381% | |
| 54 | 2 | 3 | 0.6667 | 15.00% | | 0.5 | | 444% | |
| 55 | 2 | 3 | 0.6667 | 15.00% | | 0.5 | | 444% | |
| 56 | 297 | 2,101 | 0.1414 | 15.00% | | 315.2 | | 94% | |
| 57 | 240 | 241 | 0.9959 | 15.00% | | 36.2 | | 664% | |
| 58 | 69 | 2,869 | 0.0241 | 15.00% | | 430.4 | | 16% | |
| 59 | 72 | 581 | 0.1239 | 15.00% | | 87.2 | | 83% | |
| 60 | 25 | 505 | 0.0495 | 15.00% | | 75.8 | | 33% | |
| 61 | 22 | 419 | 0.0525 | 15.00% | | 62.9 | | 35% | |
| 62 | 37 | 404 | 0.0916 | 25.00% | | 101.0 | | 37% | |
| 63 | 991 | 10,100 | 0.0981 | 15.00% | | 1,515.0 | | 65% | |
| 64 | 785 | 1,150 | 0.6826 | 15.00% | | 172.5 | | 455% | |
| 65 | 46 | 349 | 0.1318 | 25.00% | | 87.3 | | 53% | |
| 66 | 54 | 263 | 0.2053 | 15.00% | | 39.5 | | 137% | |
| 67 | 25 | 194 | 0.1289 | 15.00% | | 29.1 | | 86% | |
| 68 | 30 | 156 | 0.1923 | 15.00% | | 23.4 | | 128% | |
| 69 | 18 | 100 | 0.1800 | 15.00% | | 15.0 | | 120% | |
| 70 | 7 | 67 | 0.1045 | 100.00% | | 67.0 | | 10% | |
| Subtotal | 2,735 | 19,526 | | | | 3,061.2 | | 89% | |
| 71 or more | 47 | 206 | 0.2282 | 100.00% | | 206.0 | | 23% | |
| Total | 2,782 | 19,732 | | | | 3,267.2 | | 85% | |

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 2 | 0.5000 | 15.00% | | 0.3 | | 333% | |
| 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 | 2 | 0.0000 | 12.50% | | 0.3 | | 0% | |
| 48 | 1 | 4 | 0.2500 | 15.00% | | 0.6 | | 167% | |
| 49 | 0 | 11 | 0.0000 | 15.00% | | 1.7 | | 0% | |
| 50 | 1 | 3 | 0.3333 | 15.00% | | 0.5 | | 222% | |
| 51 | 4 | 11 | 0.3636 | 15.00% | | 1.7 | | 242% | |
| 52 | 10 | 86 | 0.1163 | 14.83% | | 12.8 | | 78% | |
| 53 | 13 | 114 | 0.1140 | 14.91% | | 17.0 | | 76% | |
| 54 | 14 | 123 | 0.1138 | 14.88% | | 18.3 | | 77% | |
| 55 | 19 | 96 | 0.1979 | 14.95% | | 14.4 | | 132% | |
| 56 | 15 | 89 | 0.1685 | 14.89% | | 13.3 | | 113% | |
| 57 | 59 | 365 | 0.1616 | 13.51% | | 49.3 | | 120% | |
| 58 | 67 | 414 | 0.1618 | 13.04% | | 54.0 | | 124% | |
| 59 | 90 | 1,427 | 0.0631 | 10.87% | | 155.1 | | 58% | |
| 60 | 122 | 1,432 | 0.0852 | 10.74% | | 153.8 | | 79% | |
| 61 | 112 | 1,328 | 0.0843 | 15.00% | | 199.2 | | 56% | |
| 62 | 182 | 1,260 | 0.1444 | 20.42% | | 257.3 | | 71% | |
| 63 | 170 | 1,039 | 0.1636 | 15.39% | | 160.0 | | 106% | |
| 64 | 338 | 2,608 | 0.1296 | 15.17% | | 395.8 | | 85% | |
| 65 | 464 | 2,273 | 0.2041 | 20.14% | | 457.8 | | 101% | |
| 66 | 476 | 1,935 | 0.2460 | 15.11% | | 292.5 | | 163% | |
| 67 | 353 | 1,481 | 0.2384 | 15.09% | | 223.6 | | 158% | |
| 68 | 291 | 1,170 | 0.2487 | 15.07% | | 176.4 | | 165% | |
| 69 | 182 | 851 | 0.2139 | 15.09% | | 128.5 | | 142% | |
| 70 | 169 | 726 | 0.2328 | 100.00% | | 726.0 | | 23% | |
| Subtotal | 3,153 | 18,850 | | | | 3,509.5 | | 90% | |
| 71 or more | 609 | 2,697 | 0.2258 | 100.00% | | 2,697.0 | | 23% | |
| Total | 3,762 | 21,547 | | | | 6,206.5 | | 61% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 2 | 0.5000 | 15.00% | | 0.3 | | 333% | |
| 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 | 1 | 0.0000 | 15.00% | | 0.2 | | 0% | |
| 48 | 1 | 4 | 0.2500 | 15.00% | | 0.6 | | 167% | |
| 49 | 0 | 11 | 0.0000 | 15.00% | | 1.7 | | 0% | |
| 50 | 1 | 3 | 0.3333 | 15.00% | | 0.5 | | 222% | |
| 51 | 4 | 11 | 0.3636 | 15.00% | | 1.7 | | 242% | |
| 52 | 10 | 83 | 0.1205 | 15.00% | | 12.5 | | 80% | |
| 53 | 13 | 112 | 0.1161 | 15.00% | | 16.8 | | 77% | |
| 54 | 14 | 120 | 0.1167 | 15.00% | | 18.0 | | 78% | |
| 55 | 18 | 95 | 0.1895 | 15.00% | | 14.3 | | 126% | |
| 56 | 15 | 87 | 0.1724 | 15.00% | | 13.1 | | 115% | |
| 57 | 41 | 256 | 0.1602 | 15.00% | | 38.4 | | 107% | |
| 58 | 52 | 252 | 0.2063 | 15.00% | | 37.8 | | 138% | |
| 59 | 39 | 247 | 0.1579 | 15.00% | | 37.1 | | 105% | |
| 60 | 37 | 211 | 0.1754 | 15.00% | | 31.7 | | 117% | |
| 61 | 21 | 153 | 0.1373 | 15.00% | | 23.0 | | 92% | |
| 62 | 17 | 106 | 0.1604 | 25.00% | | 26.5 | | 64% | |
| 63 | 19 | 82 | 0.2317 | 20.00% | | 16.4 | | 116% | |
| 64 | 22 | 91 | 0.2418 | 20.00% | | 18.2 | | 121% | |
| 65 | 16 | 64 | 0.2500 | 25.00% | | 16.0 | | 100% | |
| 66 | 9 | 44 | 0.2045 | 20.00% | | 8.8 | | 102% | |
| 67 | 4 | 28 | 0.1429 | 20.00% | | 5.6 | | 71% | |
| 68 | 5 | 17 | 0.2941 | 20.00% | | 3.4 | | 147% | |
| 69 | 4 | 16 | 0.2500 | 20.00% | | 3.2 | | 125% | |
| 70 | 2 | 12 | 0.1667 | 100.00% | | 12.0 | | 17% | |
| Subtotal | 365 | 2,108 | | | | 357.3 | | 102% | |
| 71 or more | 7 | 20 | 0.3500 | 100.00% | | 20.0 | | 35% | |
| Total | 372 | 2,128 | | | | 377.3 | | 99% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 10.00% | | 0.1 | | 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 | 2 | 0.0000 | 10.00% | | 0.2 | | 0% | |
| 54 | 0 | 3 | 0.0000 | 10.00% | | 0.3 | | 0% | |
| 55 | 1 | 1 | 1.0000 | 10.00% | | 0.1 | | 1000% | |
| 56 | 0 | 2 | 0.0000 | 10.00% | | 0.2 | | 0% | |
| 57 | 18 | 109 | 0.1651 | 10.00% | | 10.9 | | 165% | |
| 58 | 15 | 162 | 0.0926 | 10.00% | | 16.2 | | 93% | |
| 59 | 51 | 1,180 | 0.0432 | 10.00% | | 118.0 | | 43% | |
| 60 | 85 | 1,221 | 0.0696 | 10.00% | | 122.1 | | 70% | |
| 61 | 91 | 1,175 | 0.0774 | 15.00% | | 176.3 | | 52% | |
| 62 | 165 | 1,154 | 0.1430 | 20.00% | | 230.8 | | 71% | |
| 63 | 151 | 957 | 0.1578 | 15.00% | | 143.6 | | 105% | |
| 64 | 316 | 2,517 | 0.1255 | 15.00% | | 377.6 | | 84% | |
| 65 | 448 | 2,209 | 0.2028 | 20.00% | | 441.8 | | 101% | |
| 66 | 467 | 1,891 | 0.2470 | 15.00% | | 283.7 | | 165% | |
| 67 | 349 | 1,453 | 0.2402 | 15.00% | | 218.0 | | 160% | |
| 68 | 286 | 1,153 | 0.2480 | 15.00% | | 173.0 | | 165% | |
| 69 | 178 | 835 | 0.2132 | 15.00% | | 125.3 | | 142% | |
| 70 | 167 | 714 | 0.2339 | 100.00% | | 714.0 | | 23% | |
| Subtotal | 2,788 | 16,742 | | | | 3,152.2 | | 88% | |
| 71 or more | 602 | 2,677 | 0.2249 | 100.00% | | 2,677.0 | | 22% | |
| Total | 3,390 | 19,419 | | | | 5,829.2 | | 58% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 2 | 0.5000 | 15.00% | | 0.3 | | 333% | |
| 44 | 0 | 0 | N/A | 0.00% | | 0.0 | | 0% | |
| 45 | 0 | 1 | 0.0000 | 10.00% | | 0.1 | | 0% | |
| 46 | 0 | 1 | 0.0000 | 15.00% | | 0.2 | | 0% | |
| 47 | 0 | 4 | 0.0000 | 13.75% | | 0.6 | | 0% | |
| 48 | 2 | 5 | 0.4000 | 15.00% | | 0.8 | | 267% | |
| 49 | 2 | 16 | 0.1250 | 14.06% | | 2.3 | | 89% | |
| 50 | 1 | 8 | 0.1250 | 14.38% | | 1.2 | | 87% | |
| 51 | 5 | 23 | 0.2174 | 14.57% | | 3.4 | | 149% | |
| 52 | 23 | 205 | 0.1122 | 14.85% | | 30.5 | | 76% | |
| 53 | 26 | 220 | 0.1182 | 14.86% | | 32.7 | | 80% | |
| 54 | 27 | 226 | 0.1195 | 14.91% | | 33.7 | | 80% | |
| 55 | 38 | 184 | 0.2065 | 14.89% | | 27.4 | | 139% | |
| 56 | 29 | 160 | 0.1813 | 14.91% | | 23.9 | | 122% | |
| 57 | 286 | 2,733 | 0.1046 | 11.35% | | 310.2 | | 92% | |
| 58 | 484 | 2,871 | 0.1686 | 11.14% | | 319.8 | | 151% | |
| 59 | 499 | 4,776 | 0.1045 | 10.60% | | 506.1 | | 99% | |
| 60 | 514 | 4,471 | 0.1150 | 10.52% | | 470.3 | | 109% | |
| 61 | 468 | 3,932 | 0.1190 | 15.00% | | 589.8 | | 79% | |
| 62 | 636 | 3,457 | 0.1840 | 20.35% | | 703.5 | | 90% | |
| 63 | 505 | 2,820 | 0.1791 | 15.29% | | 431.1 | | 117% | |
| 64 | 1,014 | 10,033 | 0.1011 | 15.10% | | 1,515.0 | | 67% | |
| 65 | 1,707 | 8,731 | 0.1955 | 20.08% | | 1,753.2 | | 97% | |
| 66 | 1,637 | 7,060 | 0.2319 | 15.06% | | 1,063.3 | | 154% | |
| 67 | 1,089 | 5,375 | 0.2026 | 15.06% | | 809.3 | | 135% | |
| 68 | 841 | 4,247 | 0.1980 | 15.04% | | 638.9 | | 132% | |
| 69 | 595 | 3,321 | 0.1792 | 15.05% | | 499.7 | | 119% | |
| 70 | 526 | 2,651 | 0.1984 | 100.00% | | 2,651.0 | | 20% | |
| Subtotal | 10,955 | 67,533 | | | | 12,417.6 | | 88% | |
| 71 or more | 1,880 | 9,899 | 0.1899 | 100.00% | | 9,899.0 | | 19% | |
| Total | 12,835 | 77,432 | | | | 22,316.6 | | 58% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 2 | 0.5000 | 15.00% | | 0.3 | | 333% | |
| 44 | 0 | 0 | N/A | 15.00% | | 0.0 | | 0% | |
| 45 | 0 | 0 | N/A | 15.00% | | 0.0 | | 0% | |
| 46 | 0 | 1 | 0.0000 | 15.00% | | 0.2 | | 0% | |
| 47 | 0 | 3 | 0.0000 | 15.00% | | 0.5 | | 0% | |
| 48 | 2 | 5 | 0.4000 | 15.00% | | 0.8 | | 267% | |
| 49 | 1 | 13 | 0.0769 | 15.00% | | 2.0 | | 51% | |
| 50 | 1 | 7 | 0.1429 | 15.00% | | 1.1 | | 95% | |
| 51 | 5 | 21 | 0.2381 | 15.00% | | 3.2 | | 159% | |
| 52 | 22 | 199 | 0.1106 | 15.00% | | 29.9 | | 74% | |
| 53 | 25 | 214 | 0.1168 | 15.00% | | 32.1 | | 78% | |
| 54 | 26 | 222 | 0.1171 | 15.00% | | 33.3 | | 78% | |
| 55 | 36 | 180 | 0.2000 | 15.00% | | 27.0 | | 133% | |
| 56 | 28 | 157 | 0.1783 | 15.00% | | 23.6 | | 119% | |
| 57 | 78 | 737 | 0.1058 | 15.00% | | 110.6 | | 71% | |
| 58 | 90 | 653 | 0.1378 | 15.00% | | 98.0 | | 92% | |
| 59 | 81 | 569 | 0.1424 | 15.00% | | 85.4 | | 95% | |
| 60 | 67 | 463 | 0.1447 | 15.00% | | 69.5 | | 96% | |
| 61 | 42 | 340 | 0.1235 | 15.00% | | 51.0 | | 82% | |
| 62 | 36 | 242 | 0.1488 | 25.00% | | 60.5 | | 60% | |
| 63 | 34 | 161 | 0.2112 | 20.00% | | 32.2 | | 106% | |
| 64 | 32 | 200 | 0.1600 | 20.00% | | 40.0 | | 80% | |
| 65 | 27 | 140 | 0.1929 | 25.00% | | 35.0 | | 77% | |
| 66 | 20 | 86 | 0.2326 | 20.00% | | 17.2 | | 116% | |
| 67 | 15 | 61 | 0.2459 | 20.00% | | 12.2 | | 123% | |
| 68 | 6 | 36 | 0.1667 | 20.00% | | 7.2 | | 83% | |
| 69 | 6 | 31 | 0.1935 | 20.00% | | 6.2 | | 97% | |
| 70 | 5 | 24 | 0.2083 | 100.00% | | 24.0 | | 21% | |
| Subtotal | 686 | 4,767 | | | | 802.4 | | 85% | |
| 71 or more | 12 | 57 | 0.2105 | 100.00% | | 57.0 | | 21% | |
| Total | 698 | 4,824 | | | | 859.4 | | 81% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 0.0000 | 10.00% | | 0.1 | | 0% | |
| 46 | 0 | 0 | N/A | 10.00% | | 0.0 | | 0% | |
| 47 | 0 | 1 | 0.0000 | 10.00% | | 0.1 | | 0% | |
| 48 | 0 | 0 | N/A | 10.00% | | 0.0 | | 0% | |
| 49 | 1 | 3 | 0.3333 | 10.00% | | 0.3 | | 333% | |
| 50 | 0 | 1 | 0.0000 | 10.00% | | 0.1 | | 0% | |
| 51 | 0 | 2 | 0.0000 | 10.00% | | 0.2 | | 0% | |
| 52 | 1 | 6 | 0.1667 | 10.00% | | 0.6 | | 167% | |
| 53 | 1 | 6 | 0.1667 | 10.00% | | 0.6 | | 167% | |
| 54 | 1 | 4 | 0.2500 | 10.00% | | 0.4 | | 250% | |
| 55 | 2 | 4 | 0.5000 | 10.00% | | 0.4 | | 500% | |
| 56 | 1 | 3 | 0.3333 | 10.00% | | 0.3 | | 333% | |
| 57 | 208 | 1,996 | 0.1042 | 10.00% | | 199.6 | | 104% | |
| 58 | 394 | 2,218 | 0.1776 | 10.00% | | 221.8 | | 178% | |
| 59 | 418 | 4,207 | 0.0994 | 10.00% | | 420.7 | | 99% | |
| 60 | 447 | 4,008 | 0.1115 | 10.00% | | 400.8 | | 112% | |
| 61 | 426 | 3,592 | 0.1186 | 15.00% | | 538.8 | | 79% | |
| 62 | 600 | 3,215 | 0.1866 | 20.00% | | 643.0 | | 93% | |
| 63 | 471 | 2,659 | 0.1771 | 15.00% | | 398.9 | | 118% | |
| 64 | 982 | 9,833 | 0.0999 | 15.00% | | 1,475.0 | | 67% | |
| 65 | 1,680 | 8,591 | 0.1956 | 20.00% | | 1,718.2 | | 98% | |
| 66 | 1,617 | 6,974 | 0.2319 | 15.00% | | 1,046.1 | | 155% | |
| 67 | 1,074 | 5,314 | 0.2021 | 15.00% | | 797.1 | | 135% | |
| 68 | 835 | 4,211 | 0.1983 | 15.00% | | 631.7 | | 132% | |
| 69 | 589 | 3,290 | 0.1790 | 15.00% | | 493.5 | | 119% | |
| 70 | 521 | 2,627 | 0.1983 | 100.00% | | 2,627.0 | | 20% | |
| Subtotal | 10,269 | 62,766 | | | | 11,615.2 | | 88% | |
| 71 or more | 1,868 | 9,842 | 0.1898 | 100.00% | | 9,842.0 | | 19% | |
| Total | 12,137 | 72,608 | | | | 21,457.2 | | 57% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 9,628 | 1,189 | 2,660.8 | 45% | 12.35% | 27.64% |
| 2003 | 11,137 | 4,221 | 2,791.6 | 151% | 37.90% | 25.07% |
| 2004 | 9,283 | 1,680 | 2,426.9 | 69% | 18.10% | 26.14% |
| 2005 | 10,124 | 1,058 | 2,684.5 | 39% | 10.45% | 26.52% |
| 2006 | 12,173 | 1,967 | 3,220.8 | 61% | 16.16% | 26.46% |
| 2007 | 13,441 | 2,296 | 3,585.6 | 64% | 17.08% | 26.68% |
| 2008 | 14,222 | 2,228 | 3,782.2 | 59% | 15.67% | 26.59% |
| 2009 | 15,268 | 2,170 | 4,104.1 | 53% | 14.21% | 26.88% |
| 2010 | 16,849 | 2,778 | 4,569.6 | 61% | 16.49% | 27.12% |
| 2011 | 18,290 | 3,534 | 4,947.0 | 71% | 19.32% | 27.05% |
| Total | 130,415 | 23,121 | 34,773.0 | 66% | 17.73% | 26.66% |

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

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 1 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 44 | 1 | 1 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 45 | 0 | 0 | N/A | 0.00% | | 0.0 | | 0% | |
| 46 | 1 | 1 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 47 | 0 | 0 | N/A | 0.00% | | 0.0 | | 0% | |
| 48 | 1 | 1 | 1.0000 | 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 | 6 | 6 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 52 | 4 | 4 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 53 | 2 | 2 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 54 | 6 | 6 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 55 | 167 | 5,110 | 0.0327 | 2.00% | | 102.2 | | 163% | |
| 56 | 190 | 5,006 | 0.0380 | 2.00% | | 100.1 | | 190% | |
| 57 | 190 | 4,795 | 0.0396 | 2.00% | | 95.9 | | 198% | |
| 58 | 192 | 4,538 | 0.0423 | 2.00% | | 90.8 | | 212% | |
| 59 | 211 | 4,318 | 0.0489 | 3.00% | | 129.5 | | 163% | |
| 60 | 236 | 4,137 | 0.0570 | 4.00% | | 165.5 | | 143% | |
| 61 | 268 | 3,688 | 0.0727 | 5.00% | | 184.4 | | 145% | |
| 62 | 92 | 92 | 1.0000 | 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 | 1,569 | 31,707 | | | | 868.4 | | 181% | |
| 71 or more | 0 | 0 | N/A | 0.00% | | 0.0 | | 0% | |
| Total | 1,569 | 31,707 | | | | 868.4 | | 181% | |

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 3 | 3 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 44 | 5 | 5 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 45 | 2 | 2 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 46 | 14 | 14 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 47 | 11 | 11 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 48 | 22 | 22 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 49 | 30 | 30 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 50 | 123 | 123 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 51 | 133 | 133 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 52 | 161 | 161 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 53 | 191 | 191 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 54 | 371 | 371 | 1.0000 | 0.00% | | 0.0 | | 0% | |
| 55 | 1,109 | 24,588 | 0.0451 | 2.00% | | 491.8 | | 226% | |
| 56 | 904 | 23,181 | 0.0390 | 2.00% | | 463.6 | | 195% | |
| 57 | 816 | 21,896 | 0.0373 | 2.00% | | 437.9 | | 186% | |
| 58 | 813 | 20,603 | 0.0395 | 2.00% | | 412.1 | | 197% | |
| 59 | 788 | 19,381 | 0.0407 | 3.00% | | 581.4 | | 136% | |
| 60 | 859 | 18,057 | 0.0476 | 4.00% | | 722.3 | | 119% | |
| 61 | 1,056 | 15,709 | 0.0672 | 5.00% | | 785.5 | | 134% | |
| 62 | 92 | 92 | 1.0000 | 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 | 7,503 | 144,573 | | | | 3,894.5 | | 193% | |
| 71 or more | 2 | 2 | 1.0000 | 100.00% | | 2.0 | | 100% | |
| Total | 7,505 | 144,575 | | | | 3,896.5 | | 193% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 11,999 | 387 | 321.8 | 120% | 3.23% | 2.68% |
| 2003 | 13,449 | 1,787 | 345.2 | 518% | 13.29% | 2.57% |
| 2004 | 13,033 | 705 | 342.8 | 206% | 5.41% | 2.63% |
| 2005 | 13,674 | 423 | 360.0 | 117% | 3.09% | 2.63% |
| 2006 | 14,451 | 573 | 380.1 | 151% | 3.97% | 2.63% |
| 2007 | 15,055 | 789 | 398.1 | 198% | 5.24% | 2.64% |
| 2008 | 15,510 | 688 | 417.5 | 165% | 4.44% | 2.69% |
| 2009 | 15,697 | 584 | 426.0 | 137% | 3.72% | 2.71% |
| 2010 | 15,812 | 642 | 430.1 | 149% | 4.06% | 2.72% |
| 2011 | 15,895 | 927 | 431.2 | 215% | 5.83% | 2.71% |
| Total | 144,575 | 7,505 | 3,852.8 | 195% | 5.19% | 2.66% |

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

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 (5) | Proposed (6) | Current (3) x (5) (7) | Proposed (3) x (6) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| | | | | | | | | | |
| 20 | 0 | 43 | 0.0000 | 0.04% | | 0.0 | | 0% | |
| 21 | 0 | 114 | 0.0000 | 0.04% | | 0.0 | | 0% | |
| 22 | 0 | 240 | 0.0000 | 0.04% | | 0.1 | | 0% | |
| 23 | 0 | 348 | 0.0000 | 0.04% | | 0.1 | | 0% | |
| 24 | 0 | 555 | 0.0000 | 0.04% | | 0.2 | | 0% | |
| 25 | 0 | 757 | 0.0000 | 0.04% | | 0.3 | | 0% | |
| 26 | 1 | 866 | 0.0012 | 0.04% | | 0.4 | | 262% | |
| 27 | 0 | 1,036 | 0.0000 | 0.05% | | 0.5 | | 0% | |
| 28 | 1 | 1,120 | 0.0009 | 0.05% | | 0.6 | | 172% | |
| 29 | 1 | 1,203 | 0.0008 | 0.06% | | 0.7 | | 148% | |
| 30 | 0 | 1,350 | 0.0000 | 0.06% | | 0.8 | | 0% | |
| 31 | 1 | 1,443 | 0.0007 | 0.06% | | 0.9 | | 108% | |
| 32 | 1 | 1,493 | 0.0007 | 0.07% | | 1.0 | | 99% | |
| 33 | 3 | 1,563 | 0.0019 | 0.07% | | 1.1 | | 267% | |
| 34 | 2 | 1,597 | 0.0013 | 0.08% | | 1.2 | | 165% | |
| 35 | 1 | 1,629 | 0.0006 | 0.08% | | 1.3 | | 77% | |
| 36 | 1 | 1,769 | 0.0006 | 0.08% | | 1.5 | | 67% | |
| 37 | 1 | 1,828 | 0.0005 | 0.09% | | 1.6 | | 62% | |
| 38 | 5 | 1,981 | 0.0025 | 0.09% | | 1.8 | | 274% | |
| 39 | 1 | 2,258 | 0.0004 | 0.10% | | 2.2 | | 46% | |
| 40 | 0 | 2,409 | 0.0000 | 0.10% | | 2.4 | | 0% | |
| 41 | 4 | 2,588 | 0.0015 | 0.11% | | 2.8 | | 141% | |
| 42 | 6 | 2,740 | 0.0022 | 0.12% | | 3.3 | | 182% | |
| 43 | 6 | 2,937 | 0.0020 | 0.13% | | 3.8 | | 157% | |
| 44 | 5 | 3,236 | 0.0015 | 0.14% | | 4.5 | | 110% | |
| 45 | 7 | 3,533 | 0.0020 | 0.15% | | 5.3 | | 132% | |
| 46 | 6 | 3,778 | 0.0016 | 0.16% | | 6.0 | | 99% | |
| 47 | 3 | 3,980 | 0.0008 | 0.17% | | 6.8 | | 44% | |
| 48 | 5 | 4,155 | 0.0012 | 0.18% | | 7.5 | | 67% | |
| 49 | 8 | 4,322 | 0.0019 | 0.19% | | 8.2 | | 97% | |
| 50 | 8 | 4,333 | 0.0018 | 0.20% | | 8.7 | | 92% | |
| 51 | 11 | 4,283 | 0.0026 | 0.22% | | 9.4 | | 117% | |
| 52 | 12 | 4,318 | 0.0028 | 0.24% | | 10.4 | | 116% | |
| 53 | 12 | 4,242 | 0.0028 | 0.26% | | 11.0 | | 109% | |
| 54 | 11 | 4,267 | 0.0026 | 0.28% | | 11.9 | | 92% | |
| 55 | 12 | 4,199 | 0.0029 | 0.30% | | 12.6 | | 95% | |
| 56 | 16 | 3,931 | 0.0041 | 0.32% | | 12.6 | | 127% | |
| 57 | 13 | 3,700 | 0.0035 | 0.34% | | 12.6 | | 103% | |
| 58 | 6 | 3,470 | 0.0017 | 0.36% | | 12.5 | | 48% | |
| 59 | 18 | 3,311 | 0.0054 | 0.38% | | 12.6 | | 143% | |
| 60 | 13 | 3,128 | 0.0042 | 0.40% | | 12.5 | | 104% | |
| 61 | 11 | 2,886 | 0.0038 | 0.42% | | 12.1 | | 91% | |
| 62 | 14 | 2,539 | 0.0055 | 0.44% | | 11.2 | | 125% | |
| 63 | 11 | 1,943 | 0.0057 | 0.46% | | 8.9 | | 123% | |
| 64 | 10 | 1,445 | 0.0069 | 0.48% | | 6.9 | | 144% | |
| 65 | 3 | 1,211 | 0.0025 | 0.50% | | 6.1 | | 50% | |
| 66 | 3 | 1,045 | 0.0029 | 0.54% | | 5.6 | | 53% | |
| 67 | 5 | 822 | 0.0061 | 0.58% | | 4.8 | | 105% | |
| 68 | 4 | 638 | 0.0063 | 0.62% | | 4.0 | | 101% | |
| 69 | 4 | 466 | 0.0086 | 0.66% | | 3.1 | | 130% | |
| 70 | 0 | 0 | N/A | N/A | | 0 | | 0% | |
| 71 | 0 | 0 | N/A | N/A | | 0 | | 0% | |
| 72 | 1 | 0 | N/A | N/A | | 0 | | 0% | |
| 73 | 1 | 0 | N/A | N/A | | 0 | | 0% | |
| 74 | 3 | 0 | N/A | N/A | | 0 | | 0% | |
| Other | 8 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Total | 279 | 113,048 | | | | 256.6 | | 109% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 26 | 0.0000 | 0.03% | | 0.0 | | 0% | |
| 21 | 0 | 67 | 0.0000 | 0.03% | | 0.0 | | 0% | |
| 22 | 0 | 141 | 0.0000 | 0.03% | | 0.0 | | 0% | |
| 23 | 0 | 287 | 0.0000 | 0.03% | | 0.1 | | 0% | |
| 24 | 1 | 527 | 0.0019 | 0.03% | | 0.2 | | 633% | |
| 25 | 0 | 800 | 0.0000 | 0.03% | | 0.2 | | 0% | |
| 26 | 0 | 1,111 | 0.0000 | 0.03% | | 0.4 | | 0% | |
| 27 | 0 | 1,388 | 0.0000 | 0.03% | | 0.5 | | 0% | |
| 28 | 0 | 1,563 | 0.0000 | 0.04% | | 0.6 | | 0% | |
| 29 | 1 | 1,769 | 0.0006 | 0.04% | | 0.7 | | 149% | |
| 30 | 1 | 2,006 | 0.0005 | 0.04% | | 0.8 | | 125% | |
| 31 | 1 | 2,189 | 0.0005 | 0.04% | | 0.9 | | 109% | |
| 32 | 2 | 2,334 | 0.0009 | 0.04% | | 1.0 | | 195% | |
| 33 | 2 | 2,440 | 0.0008 | 0.05% | | 1.1 | | 178% | |
| 34 | 1 | 2,531 | 0.0004 | 0.05% | | 1.2 | | 82% | |
| 35 | 1 | 2,540 | 0.0004 | 0.05% | | 1.3 | | 79% | |
| 36 | 0 | 2,557 | 0.0000 | 0.05% | | 1.3 | | 0% | |
| 37 | 0 | 2,625 | 0.0000 | 0.05% | | 1.4 | | 0% | |
| 38 | 0 | 2,866 | 0.0000 | 0.06% | | 1.6 | | 0% | |
| 39 | 2 | 3,251 | 0.0006 | 0.06% | | 1.9 | | 106% | |
| 40 | 1 | 3,378 | 0.0003 | 0.06% | | 2.0 | | 49% | |
| 41 | 1 | 3,532 | 0.0003 | 0.07% | | 2.4 | | 42% | |
| 42 | 2 | 3,766 | 0.0005 | 0.08% | | 2.9 | | 70% | |
| 43 | 5 | 3,969 | 0.0013 | 0.08% | | 3.3 | | 150% | |
| 44 | 0 | 4,246 | 0.0000 | 0.09% | | 3.9 | | 0% | |
| 45 | 6 | 4,515 | 0.0013 | 0.10% | | 4.5 | | 133% | |
| 46 | 2 | 4,752 | 0.0004 | 0.11% | | 5.2 | | 38% | |
| 47 | 3 | 4,983 | 0.0006 | 0.12% | | 6.0 | | 50% | |
| 48 | 3 | 5,078 | 0.0006 | 0.13% | | 6.6 | | 45% | |
| 49 | 6 | 5,158 | 0.0012 | 0.14% | | 7.2 | | 83% | |
| 50 | 8 | 5,288 | 0.0015 | 0.15% | | 7.9 | | 101% | |
| 51 | 8 | 5,344 | 0.0015 | 0.16% | | 8.6 | | 94% | |
| 52 | 11 | 5,278 | 0.0021 | 0.17% | | 9.0 | | 123% | |
| 53 | 5 | 5,288 | 0.0009 | 0.18% | | 9.5 | | 53% | |
| 54 | 8 | 5,193 | 0.0015 | 0.19% | | 9.9 | | 81% | |
| 55 | 9 | 4,883 | 0.0018 | 0.20% | | 9.8 | | 92% | |
| 56 | 11 | 4,493 | 0.0024 | 0.21% | | 9.4 | | 117% | |
| 57 | 4 | 4,336 | 0.0009 | 0.22% | | 9.5 | | 42% | |
| 58 | 15 | 4,117 | 0.0036 | 0.23% | | 9.5 | | 158% | |
| 59 | 11 | 3,733 | 0.0029 | 0.24% | | 9.0 | | 123% | |
| 60 | 13 | 3,564 | 0.0036 | 0.25% | | 8.9 | | 146% | |
| 61 | 14 | 3,375 | 0.0041 | 0.26% | | 8.8 | | 160% | |
| 62 | 14 | 2,997 | 0.0047 | 0.27% | | 8.1 | | 173% | |
| 63 | 12 | 2,349 | 0.0051 | 0.28% | | 6.6 | | 182% | |
| 64 | 8 | 1,800 | 0.0044 | 0.29% | | 5.2 | | 153% | |
| 65 | 2 | 1,412 | 0.0014 | 0.30% | | 4.2 | | 47% | |
| 66 | 8 | 1,129 | 0.0071 | 0.32% | | 3.6 | | 221% | |
| 67 | 7 | 832 | 0.0084 | 0.34% | | 2.8 | | 247% | |
| 68 | 6 | 635 | 0.0094 | 0.36% | | 2.3 | | 262% | |
| 69 | 4 | 466 | 0.0086 | 0.38% | | 1.8 | | 226% | |
| 70 | 6 | 0 | N/A | N/A | | 0 | | 0% | |
| 71 | 4 | 0 | N/A | N/A | | 0 | | 0% | |
| 72 | 3 | 0 | N/A | N/A | | 0 | | 0% | |
| 73 | 0 | 0 | N/A | N/A | | 0 | | 0% | |
| 74 | 1 | 0 | N/A | N/A | | 0 | | 0% | |
| Other | 6 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Total | 239 | 142,907 | | | | 203.6 | | 117% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 69 | 0.0000 | 0.04% | | 0.0 | | 0% | |
| 21 | 0 | 181 | 0.0000 | 0.04% | | 0.1 | | 0% | |
| 22 | 0 | 381 | 0.0000 | 0.04% | | 0.1 | | 0% | |
| 23 | 0 | 635 | 0.0000 | 0.04% | | 0.2 | | 0% | |
| 24 | 1 | 1,082 | 0.0009 | 0.04% | | 0.4 | | 263% | |
| 25 | 0 | 1,557 | 0.0000 | 0.03% | | 0.5 | | 0% | |
| 26 | 1 | 1,977 | 0.0005 | 0.04% | | 0.7 | | 136% | |
| 27 | 0 | 2,424 | 0.0000 | 0.04% | | 1.0 | | 0% | |
| 28 | 1 | 2,683 | 0.0004 | 0.04% | | 1.1 | | 87% | |
| 29 | 2 | 2,972 | 0.0007 | 0.05% | | 1.3 | | 149% | |
| 30 | 1 | 3,356 | 0.0003 | 0.05% | | 1.6 | | 62% | |
| 31 | 2 | 3,632 | 0.0006 | 0.05% | | 1.8 | | 109% | |
| 32 | 3 | 3,827 | 0.0008 | 0.05% | | 2.0 | | 147% | |
| 33 | 5 | 4,003 | 0.0012 | 0.06% | | 2.2 | | 222% | |
| 34 | 3 | 4,128 | 0.0007 | 0.06% | | 2.4 | | 124% | |
| 35 | 2 | 4,169 | 0.0005 | 0.06% | | 2.6 | | 78% | |
| 36 | 1 | 4,326 | 0.0002 | 0.07% | | 2.8 | | 36% | |
| 37 | 1 | 4,453 | 0.0002 | 0.07% | | 3.0 | | 33% | |
| 38 | 5 | 4,847 | 0.0010 | 0.07% | | 3.4 | | 146% | |
| 39 | 3 | 5,509 | 0.0005 | 0.07% | | 4.1 | | 74% | |
| 40 | 1 | 5,787 | 0.0002 | 0.08% | | 4.4 | | 23% | |
| 41 | 5 | 6,120 | 0.0008 | 0.09% | | 5.2 | | 95% | |
| 42 | 8 | 6,506 | 0.0012 | 0.09% | | 6.2 | | 130% | |
| 43 | 11 | 6,906 | 0.0016 | 0.10% | | 7.2 | | 154% | |
| 44 | 5 | 7,482 | 0.0007 | 0.11% | | 8.4 | | 59% | |
| 45 | 13 | 8,048 | 0.0016 | 0.12% | | 9.8 | | 132% | |
| 46 | 8 | 8,530 | 0.0009 | 0.13% | | 11.3 | | 71% | |
| 47 | 6 | 8,963 | 0.0007 | 0.14% | | 12.7 | | 47% | |
| 48 | 8 | 9,233 | 0.0009 | 0.15% | | 14.1 | | 57% | |
| 49 | 14 | 9,480 | 0.0015 | 0.16% | | 15.4 | | 91% | |
| 50 | 16 | 9,621 | 0.0017 | 0.17% | | 16.6 | | 96% | |
| 51 | 19 | 9,627 | 0.0020 | 0.19% | | 18.0 | | 106% | |
| 52 | 23 | 9,596 | 0.0024 | 0.20% | | 19.3 | | 119% | |
| 53 | 17 | 9,530 | 0.0018 | 0.22% | | 20.5 | | 83% | |
| 54 | 19 | 9,460 | 0.0020 | 0.23% | | 21.8 | | 87% | |
| 55 | 21 | 9,082 | 0.0023 | 0.25% | | 22.4 | | 94% | |
| 56 | 27 | 8,424 | 0.0032 | 0.26% | | 22.0 | | 123% | |
| 57 | 17 | 8,036 | 0.0021 | 0.28% | | 22.1 | | 77% | |
| 58 | 21 | 7,587 | 0.0028 | 0.29% | | 22.0 | | 96% | |
| 59 | 29 | 7,044 | 0.0041 | 0.31% | | 21.5 | | 135% | |
| 60 | 26 | 6,692 | 0.0039 | 0.32% | | 21.4 | | 121% | |
| 61 | 25 | 6,261 | 0.0040 | 0.33% | | 20.9 | | 120% | |
| 62 | 28 | 5,536 | 0.0051 | 0.35% | | 19.3 | | 145% | |
| 63 | 23 | 4,292 | 0.0054 | 0.36% | | 15.5 | | 148% | |
| 64 | 18 | 3,245 | 0.0055 | 0.37% | | 12.2 | | 148% | |
| 65 | 5 | 2,623 | 0.0019 | 0.39% | | 10.3 | | 49% | |
| 66 | 11 | 2,174 | 0.0051 | 0.43% | | 9.3 | | 119% | |
| 67 | 12 | 1,654 | 0.0073 | 0.46% | | 7.6 | | 158% | |
| 68 | 10 | 1,273 | 0.0079 | 0.49% | | 6.2 | | 160% | |
| 69 | 8 | 932 | 0.0086 | 0.52% | | 4.8 | | 165% | |
| 70 | 6 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 71 | 4 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 72 | 4 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 73 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 74 | 4 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Other | 14 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Total | 518 | 255,955 | | | | 460.2 | | 113% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1,300 | 0.0000 | 0.04% | | 0.5 | | 0% | |
| 25-29 | 3 | 4,982 | 0.0006 | 0.05% | | 2.4 | | 123% | |
| 30-34 | 7 | 7,446 | 0.0009 | 0.07% | | 5.1 | | 138% | |
| 35-39 | 9 | 9,465 | 0.0010 | 0.09% | | 8.4 | | 107% | |
| 40-44 | 21 | 13,910 | 0.0015 | 0.12% | | 16.9 | | 124% | |
| 45-49 | 29 | 19,768 | 0.0015 | 0.17% | | 33.8 | | 86% | |
| 50-54 | 54 | 21,443 | 0.0025 | 0.24% | | 51.4 | | 105% | |
| 55-59 | 65 | 18,611 | 0.0035 | 0.34% | | 62.8 | | 103% | |
| 60-64 | 59 | 11,941 | 0.0049 | 0.43% | | 51.7 | | 114% | |
| 65-69 | 19 | 4,182 | 0.0045 | 0.56% | | 23.5 | | 81% | |
| 70-74 | 5 | 0 | N/A | | | 0 | | 0% | |
| Other | 8 | 0 | N/A | | | 0 | | 0% | |
| Total | 279 | 113,048 | | | | 256.6 | | 109% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 1,048 | 0.0010 | 0.03% | | 0.3 | | 318% | |
| 25-29 | 1 | 6,631 | 0.0002 | 0.03% | | 2.3 | | 43% | |
| 30-34 | 7 | 11,500 | 0.0006 | 0.04% | | 5.1 | | 138% | |
| 35-39 | 3 | 13,839 | 0.0002 | 0.05% | | 7.5 | | 40% | |
| 40-44 | 9 | 18,891 | 0.0005 | 0.08% | | 14.5 | | 62% | |
| 45-49 | 20 | 24,486 | 0.0008 | 0.12% | | 29.5 | | 68% | |
| 50-54 | 40 | 26,391 | 0.0015 | 0.17% | | 44.8 | | 89% | |
| 55-59 | 50 | 21,562 | 0.0023 | 0.22% | | 47.2 | | 106% | |
| 60-64 | 61 | 14,085 | 0.0043 | 0.27% | | 37.6 | | 162% | |
| 65-69 | 27 | 4,474 | 0.0060 | 0.33% | | 14.7 | | 183% | |
| 70-74 | 14 | 0 | N/A | | | 0 | | 0% | |
| Other | 6 | 0 | N/A | | | 0 | | 0% | |
| Total | 239 | 142,907 | | | | 203.6 | | 117% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 2,348 | 0.0004 | 0.04% | | 0.8 | | 120% | |
| 25-29 | 4 | 11,613 | 0.0003 | 0.04% | | 4.7 | | 84% | |
| 30-34 | 14 | 18,946 | 0.0007 | 0.05% | | 10.2 | | 138% | |
| 35-39 | 12 | 23,304 | 0.0005 | 0.07% | | 15.9 | | 76% | |
| 40-44 | 30 | 32,801 | 0.0009 | 0.10% | | 31.4 | | 95% | |
| 45-49 | 49 | 44,254 | 0.0011 | 0.14% | | 63.3 | | 77% | |
| 50-54 | 94 | 47,834 | 0.0020 | 0.20% | | 96.3 | | 98% | |
| 55-59 | 115 | 40,173 | 0.0029 | 0.27% | | 110.0 | | 105% | |
| 60-64 | 120 | 26,026 | 0.0046 | 0.34% | | 89.3 | | 134% | |
| 65-69 | 46 | 8,656 | 0.0053 | 0.44% | | 38.2 | | 120% | |
| 70-74 | 19 | 0 | N/A | | | 0 | | 0% | |
| Other | 14 | 0 | N/A | | | 0 | | 0% | |
| Total | 518 | 255,955 | | | | 460.2 | | 113% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 (5) | Proposed (6) | Current (3) x (5) (7) | Proposed (3) x (6) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| | | | | | | | | | |
| 20 | 0 | 243 | 0.0000 | 0.04% | | 0.1 | | 0% | |
| 21 | 0 | 586 | 0.0000 | 0.04% | | 0.2 | | 0% | |
| 22 | 0 | 1,112 | 0.0000 | 0.04% | | 0.4 | | 0% | |
| 23 | 0 | 1,694 | 0.0000 | 0.04% | | 0.7 | | 0% | |
| 24 | 1 | 2,487 | 0.0004 | 0.04% | | 1.0 | | 101% | |
| 25 | 1 | 3,176 | 0.0003 | 0.04% | | 1.3 | | 79% | |
| 26 | 1 | 3,767 | 0.0003 | 0.04% | | 1.7 | | 60% | |
| 27 | 1 | 4,323 | 0.0002 | 0.05% | | 2.1 | | 48% | |
| 28 | 2 | 4,814 | 0.0004 | 0.05% | | 2.5 | | 80% | |
| 29 | 2 | 5,307 | 0.0004 | 0.06% | | 3.0 | | 67% | |
| 30 | 1 | 5,924 | 0.0002 | 0.06% | | 3.6 | | 28% | |
| 31 | 4 | 6,512 | 0.0006 | 0.06% | | 4.2 | | 96% | |
| 32 | 7 | 7,123 | 0.0010 | 0.07% | | 4.8 | | 145% | |
| 33 | 8 | 7,812 | 0.0010 | 0.07% | | 5.6 | | 142% | |
| 34 | 8 | 8,566 | 0.0009 | 0.08% | | 6.5 | | 123% | |
| 35 | 7 | 9,457 | 0.0007 | 0.08% | | 7.6 | | 93% | |
| 36 | 6 | 10,494 | 0.0006 | 0.08% | | 8.8 | | 68% | |
| 37 | 9 | 11,598 | 0.0008 | 0.09% | | 10.2 | | 88% | |
| 38 | 17 | 12,696 | 0.0013 | 0.09% | | 11.7 | | 146% | |
| 39 | 12 | 13,936 | 0.0009 | 0.10% | | 13.4 | | 90% | |
| 40 | 11 | 15,038 | 0.0007 | 0.10% | | 15.0 | | 73% | |
| 41 | 21 | 16,185 | 0.0013 | 0.11% | | 17.8 | | 118% | |
| 42 | 20 | 17,230 | 0.0012 | 0.12% | | 20.7 | | 97% | |
| 43 | 25 | 18,224 | 0.0014 | 0.13% | | 23.7 | | 106% | |
| 44 | 23 | 19,135 | 0.0012 | 0.14% | | 26.8 | | 86% | |
| 45 | 38 | 19,937 | 0.0019 | 0.15% | | 29.9 | | 127% | |
| 46 | 38 | 20,586 | 0.0018 | 0.16% | | 32.9 | | 115% | |
| 47 | 39 | 21,064 | 0.0019 | 0.17% | | 35.8 | | 109% | |
| 48 | 45 | 21,381 | 0.0021 | 0.18% | | 38.5 | | 117% | |
| 49 | 58 | 21,366 | 0.0027 | 0.19% | | 40.6 | | 143% | |
| 50 | 53 | 21,238 | 0.0025 | 0.20% | | 42.5 | | 125% | |
| 51 | 53 | 20,894 | 0.0025 | 0.22% | | 46.0 | | 115% | |
| 52 | 51 | 20,684 | 0.0025 | 0.24% | | 49.6 | | 103% | |
| 53 | 69 | 20,267 | 0.0034 | 0.26% | | 52.7 | | 131% | |
| 54 | 60 | 19,854 | 0.0030 | 0.28% | | 55.6 | | 108% | |
| 55 | 68 | 18,845 | 0.0036 | 0.30% | | 56.5 | | 120% | |
| 56 | 59 | 17,218 | 0.0034 | 0.32% | | 55.1 | | 107% | |
| 57 | 57 | 15,973 | 0.0036 | 0.34% | | 54.3 | | 105% | |
| 58 | 57 | 14,726 | 0.0039 | 0.36% | | 53.0 | | 108% | |
| 59 | 67 | 13,664 | 0.0049 | 0.38% | | 51.9 | | 129% | |
| 60 | 62 | 12,547 | 0.0049 | 0.40% | | 50.2 | | 124% | |
| 61 | 63 | 11,268 | 0.0056 | 0.42% | | 47.3 | | 133% | |
| 62 | 59 | 9,525 | 0.0062 | 0.44% | | 41.9 | | 141% | |
| 63 | 37 | 7,372 | 0.0050 | 0.46% | | 33.9 | | 109% | |
| 64 | 31 | 5,981 | 0.0052 | 0.48% | | 28.7 | | 108% | |
| 65 | 21 | 4,993 | 0.0042 | 0.50% | | 25.0 | | 84% | |
| 66 | 21 | 3,908 | 0.0054 | 0.54% | | 21.1 | | 100% | |
| 67 | 18 | 3,018 | 0.0060 | 0.58% | | 17.5 | | 103% | |
| 68 | 17 | 2,392 | 0.0071 | 0.62% | | 14.8 | | 115% | |
| 69 | 25 | 1,902 | 0.0131 | 0.66% | | 12.6 | | 199% | |
| 70 | 14 | 0 | N/A | N/A | | 0 | | 0% | |
| 71 | 9 | 0 | N/A | N/A | | 0 | | 0% | |
| 72 | 14 | 0 | N/A | N/A | | 0 | | 0% | |
| 73 | 11 | 0 | N/A | N/A | | 0 | | 0% | |
| 74 | 10 | 0 | N/A | N/A | | 0 | | 0% | |
| Other | 38 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Total | 1,449 | 558,042 | | | | 1,181.2 | | 123% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 (5) | Proposed (6) | Current (3) x (5) (7) | Proposed (3) x (6) (8) | Current (2) / (7) (9) | Proposed (2) / (8) (10) |
| | | | | | | | | | |
| 20 | 0 | 159 | 0.0000 | 0.03% | | 0.0 | | 0% | |
| 21 | 0 | 401 | 0.0000 | 0.03% | | 0.1 | | 0% | |
| 22 | 0 | 835 | 0.0000 | 0.03% | | 0.3 | | 0% | |
| 23 | 1 | 1,608 | 0.0006 | 0.03% | | 0.5 | | 207% | |
| 24 | 1 | 2,660 | 0.0004 | 0.03% | | 0.8 | | 125% | |
| 25 | 1 | 3,794 | 0.0003 | 0.03% | | 1.1 | | 88% | |
| 26 | 2 | 4,949 | 0.0004 | 0.03% | | 1.6 | | 126% | |
| 27 | 2 | 6,107 | 0.0003 | 0.03% | | 2.1 | | 96% | |
| 28 | 0 | 7,015 | 0.0000 | 0.04% | | 2.5 | | 0% | |
| 29 | 2 | 7,897 | 0.0003 | 0.04% | | 3.0 | | 67% | |
| 30 | 3 | 8,726 | 0.0003 | 0.04% | | 3.5 | | 86% | |
| 31 | 3 | 9,633 | 0.0003 | 0.04% | | 4.0 | | 74% | |
| 32 | 4 | 10,492 | 0.0004 | 0.04% | | 4.6 | | 87% | |
| 33 | 7 | 11,406 | 0.0006 | 0.05% | | 5.2 | | 133% | |
| 34 | 4 | 12,405 | 0.0003 | 0.05% | | 6.0 | | 67% | |
| 35 | 5 | 13,402 | 0.0004 | 0.05% | | 6.7 | | 75% | |
| 36 | 2 | 14,414 | 0.0001 | 0.05% | | 7.5 | | 27% | |
| 37 | 6 | 15,590 | 0.0004 | 0.05% | | 8.4 | | 71% | |
| 38 | 6 | 16,880 | 0.0004 | 0.06% | | 9.5 | | 63% | |
| 39 | 10 | 18,227 | 0.0005 | 0.06% | | 10.6 | | 95% | |
| 40 | 15 | 19,320 | 0.0008 | 0.06% | | 11.6 | | 129% | |
| 41 | 17 | 20,390 | 0.0008 | 0.07% | | 13.9 | | 123% | |
| 42 | 10 | 21,531 | 0.0005 | 0.08% | | 16.4 | | 61% | |
| 43 | 24 | 22,582 | 0.0011 | 0.08% | | 19.0 | | 127% | |
| 44 | 13 | 23,318 | 0.0006 | 0.09% | | 21.5 | | 61% | |
| 45 | 29 | 24,036 | 0.0012 | 0.10% | | 24.0 | | 121% | |
| 46 | 18 | 24,522 | 0.0007 | 0.11% | | 27.0 | | 67% | |
| 47 | 22 | 24,848 | 0.0009 | 0.12% | | 29.8 | | 74% | |
| 48 | 31 | 24,885 | 0.0012 | 0.13% | | 32.3 | | 96% | |
| 49 | 29 | 24,725 | 0.0012 | 0.14% | | 34.6 | | 84% | |
| 50 | 35 | 24,638 | 0.0014 | 0.15% | | 37.0 | | 95% | |
| 51 | 48 | 24,384 | 0.0020 | 0.16% | | 39.0 | | 123% | |
| 52 | 46 | 24,013 | 0.0019 | 0.17% | | 40.8 | | 113% | |
| 53 | 53 | 23,639 | 0.0022 | 0.18% | | 42.5 | | 125% | |
| 54 | 47 | 23,003 | 0.0020 | 0.19% | | 43.7 | | 108% | |
| 55 | 61 | 21,900 | 0.0028 | 0.20% | | 43.8 | | 139% | |
| 56 | 51 | 20,138 | 0.0025 | 0.21% | | 42.3 | | 121% | |
| 57 | 44 | 18,739 | 0.0023 | 0.22% | | 41.2 | | 107% | |
| 58 | 53 | 17,476 | 0.0030 | 0.23% | | 40.2 | | 132% | |
| 59 | 48 | 16,103 | 0.0030 | 0.24% | | 38.6 | | 124% | |
| 60 | 54 | 14,766 | 0.0037 | 0.25% | | 36.9 | | 146% | |
| 61 | 51 | 13,331 | 0.0038 | 0.26% | | 34.7 | | 147% | |
| 62 | 56 | 11,442 | 0.0049 | 0.27% | | 30.9 | | 181% | |
| 63 | 45 | 8,686 | 0.0052 | 0.28% | | 24.3 | | 185% | |
| 64 | 25 | 6,904 | 0.0036 | 0.29% | | 20.0 | | 125% | |
| 65 | 22 | 5,512 | 0.0040 | 0.30% | | 16.5 | | 133% | |
| 66 | 13 | 4,177 | 0.0031 | 0.32% | | 13.4 | | 97% | |
| 67 | 15 | 3,133 | 0.0048 | 0.34% | | 10.7 | | 141% | |
| 68 | 25 | 2,413 | 0.0104 | 0.36% | | 8.7 | | 288% | |
| 69 | 10 | 1,868 | 0.0054 | 0.38% | | 7.1 | | 141% | |
| 70 | 16 | 0 | N/A | N/A | | 0 | | 0% | |
| 71 | 7 | 0 | N/A | N/A | | 0 | | 0% | |
| 72 | 6 | 0 | N/A | N/A | | 0 | | 0% | |
| 73 | 7 | 0 | N/A | N/A | | 0 | | 0% | |
| 74 | 5 | 0 | N/A | N/A | | 0 | | 0% | |
| Other | 31 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Total | 1,141 | 683,022 | | | | 920.4 | | 124% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 402 | 0.0000 | 0.04% | | 0.1 | | 0% | |
| 21 | 0 | 987 | 0.0000 | 0.04% | | 0.4 | | 0% | |
| 22 | 0 | 1,947 | 0.0000 | 0.04% | | 0.7 | | 0% | |
| 23 | 1 | 3,302 | 0.0003 | 0.04% | | 1.2 | | 86% | |
| 24 | 2 | 5,147 | 0.0004 | 0.03% | | 1.8 | | 112% | |
| 25 | 2 | 6,970 | 0.0003 | 0.03% | | 2.4 | | 83% | |
| 26 | 3 | 8,716 | 0.0003 | 0.04% | | 3.2 | | 93% | |
| 27 | 3 | 10,430 | 0.0003 | 0.04% | | 4.2 | | 72% | |
| 28 | 2 | 11,829 | 0.0002 | 0.04% | | 5.0 | | 40% | |
| 29 | 4 | 13,204 | 0.0003 | 0.05% | | 6.0 | | 67% | |
| 30 | 4 | 14,650 | 0.0003 | 0.05% | | 7.0 | | 57% | |
| 31 | 7 | 16,145 | 0.0004 | 0.05% | | 8.2 | | 85% | |
| 32 | 11 | 17,615 | 0.0006 | 0.05% | | 9.5 | | 116% | |
| 33 | 15 | 19,218 | 0.0008 | 0.06% | | 10.9 | | 138% | |
| 34 | 12 | 20,971 | 0.0006 | 0.06% | | 12.5 | | 96% | |
| 35 | 12 | 22,859 | 0.0005 | 0.06% | | 14.3 | | 84% | |
| 36 | 8 | 24,908 | 0.0003 | 0.07% | | 16.3 | | 49% | |
| 37 | 15 | 27,188 | 0.0006 | 0.07% | | 18.6 | | 81% | |
| 38 | 23 | 29,576 | 0.0008 | 0.07% | | 21.1 | | 109% | |
| 39 | 22 | 32,163 | 0.0007 | 0.07% | | 23.9 | | 92% | |
| 40 | 26 | 34,358 | 0.0008 | 0.08% | | 26.6 | | 98% | |
| 41 | 38 | 36,575 | 0.0010 | 0.09% | | 31.7 | | 120% | |
| 42 | 30 | 38,761 | 0.0008 | 0.10% | | 37.0 | | 81% | |
| 43 | 49 | 40,806 | 0.0012 | 0.10% | | 42.7 | | 115% | |
| 44 | 36 | 42,453 | 0.0008 | 0.11% | | 48.2 | | 75% | |
| 45 | 67 | 43,973 | 0.0015 | 0.12% | | 53.9 | | 124% | |
| 46 | 56 | 45,108 | 0.0012 | 0.13% | | 59.9 | | 93% | |
| 47 | 61 | 45,912 | 0.0013 | 0.14% | | 65.6 | | 93% | |
| 48 | 76 | 46,266 | 0.0016 | 0.15% | | 70.8 | | 107% | |
| 49 | 87 | 46,091 | 0.0019 | 0.16% | | 75.2 | | 116% | |
| 50 | 88 | 45,876 | 0.0019 | 0.17% | | 79.4 | | 111% | |
| 51 | 101 | 45,278 | 0.0022 | 0.19% | | 85.0 | | 119% | |
| 52 | 97 | 44,697 | 0.0022 | 0.20% | | 90.5 | | 107% | |
| 53 | 122 | 43,906 | 0.0028 | 0.22% | | 95.2 | | 128% | |
| 54 | 107 | 42,857 | 0.0025 | 0.23% | | 99.3 | | 108% | |
| 55 | 129 | 40,745 | 0.0032 | 0.25% | | 100.3 | | 129% | |
| 56 | 110 | 37,356 | 0.0029 | 0.26% | | 97.4 | | 113% | |
| 57 | 101 | 34,712 | 0.0029 | 0.28% | | 95.5 | | 106% | |
| 58 | 110 | 32,202 | 0.0034 | 0.29% | | 93.2 | | 118% | |
| 59 | 115 | 29,767 | 0.0039 | 0.30% | | 90.6 | | 127% | |
| 60 | 116 | 27,313 | 0.0042 | 0.32% | | 87.1 | | 133% | |
| 61 | 114 | 24,599 | 0.0046 | 0.33% | | 82.0 | | 139% | |
| 62 | 115 | 20,967 | 0.0055 | 0.35% | | 72.8 | | 158% | |
| 63 | 82 | 16,058 | 0.0051 | 0.36% | | 58.2 | | 141% | |
| 64 | 56 | 12,885 | 0.0043 | 0.38% | | 48.7 | | 115% | |
| 65 | 43 | 10,505 | 0.0041 | 0.40% | | 41.5 | | 104% | |
| 66 | 34 | 8,085 | 0.0042 | 0.43% | | 34.5 | | 99% | |
| 67 | 33 | 6,151 | 0.0054 | 0.46% | | 28.2 | | 117% | |
| 68 | 42 | 4,805 | 0.0087 | 0.49% | | 23.5 | | 179% | |
| 69 | 35 | 3,770 | 0.0093 | 0.52% | | 19.7 | | 178% | |
| 70 | 30 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 71 | 16 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 72 | 20 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 73 | 18 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 74 | 15 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Other | 69 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Total | 2,590 | 1,241,064 | | | | 2,101.6 | | 123% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 1 | 6,122 | 0.0002 | 0.04% | | 2.4 | | 41% | |
| 25-29 | 7 | 21,387 | 0.0003 | 0.05% | | 10.5 | | 67% | |
| 30-34 | 28 | 35,937 | 0.0008 | 0.07% | | 24.7 | | 113% | |
| 35-39 | 51 | 58,181 | 0.0009 | 0.09% | | 51.6 | | 99% | |
| 40-44 | 100 | 85,812 | 0.0012 | 0.12% | | 104.0 | | 96% | |
| 45-49 | 218 | 104,334 | 0.0021 | 0.17% | | 177.7 | | 123% | |
| 50-54 | 286 | 102,937 | 0.0028 | 0.24% | | 246.4 | | 116% | |
| 55-59 | 308 | 80,426 | 0.0038 | 0.34% | | 270.9 | | 114% | |
| 60-64 | 252 | 46,693 | 0.0054 | 0.43% | | 202.0 | | 125% | |
| 65-69 | 102 | 16,213 | 0.0063 | 0.56% | | 91.0 | | 112% | |
| 70-74 | 58 | 0 | N/A | | | 0 | | 0% | |
| Other | 38 | 0 | N/A | | | 0 | | 0% | |
| Total | 1,449 | 558,042 | | | | 1,181.2 | | 123% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
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 | 2 | 5,663 | 0.0004 | 0.03% | | 1.7 | | 118% | |
| 25-29 | 7 | 29,762 | 0.0002 | 0.03% | | 10.3 | | 68% | |
| 30-34 | 21 | 52,662 | 0.0004 | 0.04% | | 23.3 | | 90% | |
| 35-39 | 29 | 78,513 | 0.0004 | 0.05% | | 42.6 | | 68% | |
| 40-44 | 79 | 107,141 | 0.0007 | 0.08% | | 82.2 | | 96% | |
| 45-49 | 129 | 123,016 | 0.0010 | 0.12% | | 147.8 | | 87% | |
| 50-54 | 229 | 119,677 | 0.0019 | 0.17% | | 203.0 | | 113% | |
| 55-59 | 257 | 94,356 | 0.0027 | 0.22% | | 206.2 | | 125% | |
| 60-64 | 231 | 55,129 | 0.0042 | 0.27% | | 146.8 | | 157% | |
| 65-69 | 85 | 17,103 | 0.0050 | 0.33% | | 56.3 | | 151% | |
| 70-74 | 41 | 0 | N/A | | | 0 | | 0% | |
| Other | 31 | 0 | N/A | | | 0 | | 0% | |
| Total | 1,141 | 683,022 | | | | 920.4 | | 124% | |

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

TABLE 8C 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) |
| 20-24 | 3 | 11,785 | 0.0003 | 0.04% | | 4.1 | | 72% | |
| 25-29 | 14 | 51,149 | 0.0003 | 0.04% | | 20.8 | | 67% | |
| 30-34 | 49 | 88,599 | 0.0006 | 0.05% | | 48.0 | | 102% | |
| 35-39 | 80 | 136,694 | 0.0006 | 0.07% | | 94.3 | | 85% | |
| 40-44 | 179 | 192,953 | 0.0009 | 0.10% | | 186.2 | | 96% | |
| 45-49 | 347 | 227,350 | 0.0015 | 0.14% | | 325.5 | | 107% | |
| 50-54 | 515 | 222,614 | 0.0023 | 0.20% | | 449.4 | | 115% | |
| 55-59 | 565 | 174,782 | 0.0032 | 0.27% | | 477.0 | | 118% | |
| 60-64 | 483 | 101,822 | 0.0047 | 0.34% | | 348.9 | | 138% | |
| 65-69 | 187 | 33,316 | 0.0056 | 0.44% | | 147.3 | | 127% | |
| 70-74 | 99 | 0 | N/A | | | 0 | | 0% | |
| Other | 69 | 0 | N/A | | | 0 | | 0% | |
| Total | 2,590 | 1,241,064 | | | | 2,101.6 | | 123% | |

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

| Plan Year Ending June 30, (1) | TABLE 8D | | 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 | 117,885 | 384 | 186.6 | 206% | 0.33% | 0.16% |
| 2003 | 121,497 | 340 | 196.4 | 173% | 0.28% | 0.16% |
| 2004 | 120,263 | 338 | 192.5 | 176% | 0.28% | 0.16% |
| 2005 | 121,241 | 240 | 197.9 | 121% | 0.20% | 0.16% |
| 2006 | 123,449 | 245 | 207.8 | 118% | 0.20% | 0.17% |
| 2007 | 125,355 | 128 | 214.8 | 60% | 0.10% | 0.17% |
| 2008 | 126,666 | 106 | 219.5 | 48% | 0.08% | 0.17% |
| 2009 | 128,825 | 291 | 226.1 | 129% | 0.23% | 0.18% |
| 2010 | 131,562 | 268 | 232.1 | 115% | 0.20% | 0.18% |
| 2011 | 124,411 | 250 | 228.0 | 110% | 0.20% | 0.18% |
| Total | 1,241,154 | 2,590 | 2101.6 | 123% | 0.21% | 0.17% |

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

TABLE 9A

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 | 0.20% | | 0 | | 0% | |
| 21 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 22 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 23 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 24 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 25 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 26 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 27 | 0 | 1 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 28 | 0 | 2 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 29 | 0 | 10 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 30 | 0 | 37 | 0.0000 | 0.20% | | 0.1 | | 0% | |
| 31 | 0 | 65 | 0.0000 | 0.22% | | 0.1 | | 0% | |
| 32 | 0 | 92 | 0.0000 | 0.24% | | 0.2 | | 0% | |
| 33 | 1 | 162 | 0.0062 | 0.26% | | 0.4 | | 237% | |
| 34 | 0 | 215 | 0.0000 | 0.28% | | 0.6 | | 0% | |
| 35 | 0 | 290 | 0.0000 | 0.30% | | 0.9 | | 0% | |
| 36 | 0 | 341 | 0.0000 | 0.32% | | 1.1 | | 0% | |
| 37 | 0 | 415 | 0.0000 | 0.34% | | 1.4 | | 0% | |
| 38 | 0 | 579 | 0.0000 | 0.36% | | 2.1 | | 0% | |
| 39 | 0 | 772 | 0.0000 | 0.38% | | 2.9 | | 0% | |
| 40 | 0 | 929 | 0.0000 | 0.40% | | 3.7 | | 0% | |
| 41 | 0 | 1,116 | 0.0000 | 0.42% | | 4.7 | | 0% | |
| 42 | 0 | 1,328 | 0.0000 | 0.44% | | 5.8 | | 0% | |
| 43 | 1 | 1,503 | 0.0007 | 0.46% | | 6.9 | | 14% | |
| 44 | 0 | 1,743 | 0.0000 | 0.48% | | 8.4 | | 0% | |
| 45 | 0 | 2,065 | 0.0000 | 0.50% | | 10.3 | | 0% | |
| 46 | 0 | 2,299 | 0.0000 | 0.52% | | 12.0 | | 0% | |
| 47 | 0 | 2,538 | 0.0000 | 0.54% | | 13.7 | | 0% | |
| 48 | 0 | 2,709 | 0.0000 | 0.56% | | 15.2 | | 0% | |
| 49 | 1 | 2,901 | 0.0003 | 0.58% | | 16.8 | | 6% | |
| 50 | 0 | 2,926 | 0.0000 | 0.60% | | 17.6 | | 0% | |
| 51 | 1 | 2,926 | 0.0003 | 0.62% | | 18.1 | | 6% | |
| 52 | 0 | 3,052 | 0.0000 | 0.64% | | 19.5 | | 0% | |
| 53 | 1 | 3,070 | 0.0003 | 0.66% | | 20.3 | | 5% | |
| 54 | 2 | 3,123 | 0.0006 | 0.68% | | 21.2 | | 9% | |
| 55 | 1 | 3,092 | 0.0003 | 0.70% | | 21.6 | | 5% | |
| 56 | 1 | 2,934 | 0.0003 | 0.70% | | 20.5 | | 5% | |
| 57 | 3 | 2,781 | 0.0011 | 0.70% | | 19.5 | | 15% | |
| 58 | 1 | 2,609 | 0.0004 | 0.70% | | 18.3 | | 5% | |
| 59 | 1 | 2,498 | 0.0004 | 0.70% | | 17.5 | | 6% | |
| 60 | 1 | 2,357 | 0.0004 | 0.70% | | 16.5 | | 6% | |
| 61 | 1 | 2,190 | 0.0005 | 0.70% | | 15.3 | | 7% | |
| 62 | 0 | 1,933 | 0.0000 | 0.70% | | 13.5 | | 0% | |
| 63 | 0 | 1,457 | 0.0000 | 0.70% | | 10.2 | | 0% | |
| 64 | 0 | 1,055 | 0.0000 | 0.70% | | 7.4 | | 0% | |
| 65 | 1 | 914 | 0.0011 | 0.70% | | 6.4 | | 16% | |
| 66 | 0 | 795 | 0.0000 | 0.70% | | 5.6 | | 0% | |
| 67 | 0 | 612 | 0.0000 | 0.70% | | 4.3 | | 0% | |
| 68 | 0 | 469 | 0.0000 | 0.70% | | 3.3 | | 0% | |
| 69 | 0 | 353 | 0.0000 | 0.70% | | 2.5 | | 0% | |
| 70 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 71 | 1 | 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 | 18 | 63,258 | | | | 386.5 | | 5% | |

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

TABLE 9B

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 | 0.20% | | 0 | | 0% | |
| 21 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 22 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 23 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 24 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 25 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 26 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 27 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 28 | 0 | 1 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 29 | 0 | 7 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 30 | 0 | 17 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 31 | 0 | 38 | 0.0000 | 0.20% | | 0.1 | | 0% | |
| 32 | 0 | 83 | 0.0000 | 0.20% | | 0.2 | | 0% | |
| 33 | 0 | 138 | 0.0000 | 0.20% | | 0.3 | | 0% | |
| 34 | 0 | 193 | 0.0000 | 0.20% | | 0.4 | | 0% | |
| 35 | 0 | 290 | 0.0000 | 0.20% | | 0.6 | | 0% | |
| 36 | 0 | 367 | 0.0000 | 0.21% | | 0.8 | | 0% | |
| 37 | 0 | 445 | 0.0000 | 0.22% | | 1.0 | | 0% | |
| 38 | 0 | 591 | 0.0000 | 0.23% | | 1.4 | | 0% | |
| 39 | 0 | 815 | 0.0000 | 0.24% | | 2.0 | | 0% | |
| 40 | 0 | 1,035 | 0.0000 | 0.25% | | 2.6 | | 0% | |
| 41 | 0 | 1,229 | 0.0000 | 0.26% | | 3.2 | | 0% | |
| 42 | 0 | 1,503 | 0.0000 | 0.27% | | 4.1 | | 0% | |
| 43 | 0 | 1,788 | 0.0000 | 0.28% | | 5.0 | | 0% | |
| 44 | 0 | 2,045 | 0.0000 | 0.29% | | 5.9 | | 0% | |
| 45 | 1 | 2,300 | 0.0004 | 0.30% | | 6.9 | | 14% | |
| 46 | 0 | 2,577 | 0.0000 | 0.34% | | 8.8 | | 0% | |
| 47 | 0 | 2,866 | 0.0000 | 0.38% | | 10.9 | | 0% | |
| 48 | 0 | 3,030 | 0.0000 | 0.42% | | 12.7 | | 0% | |
| 49 | 1 | 3,160 | 0.0003 | 0.46% | | 14.5 | | 7% | |
| 50 | 1 | 3,330 | 0.0003 | 0.50% | | 16.7 | | 6% | |
| 51 | 1 | 3,476 | 0.0003 | 0.54% | | 18.8 | | 5% | |
| 52 | 1 | 3,409 | 0.0003 | 0.58% | | 19.8 | | 5% | |
| 53 | 1 | 3,509 | 0.0003 | 0.62% | | 21.8 | | 5% | |
| 54 | 2 | 3,527 | 0.0006 | 0.66% | | 23.3 | | 9% | |
| 55 | 3 | 3,365 | 0.0009 | 0.70% | | 23.6 | | 13% | |
| 56 | 4 | 3,136 | 0.0013 | 0.70% | | 22.0 | | 18% | |
| 57 | 4 | 3,013 | 0.0013 | 0.70% | | 21.1 | | 19% | |
| 58 | 3 | 2,924 | 0.0010 | 0.70% | | 20.5 | | 15% | |
| 59 | 2 | 2,710 | 0.0007 | 0.70% | | 19.0 | | 11% | |
| 60 | 2 | 2,612 | 0.0008 | 0.70% | | 18.3 | | 11% | |
| 61 | 3 | 2,558 | 0.0012 | 0.70% | | 17.9 | | 17% | |
| 62 | 0 | 2,297 | 0.0000 | 0.70% | | 16.1 | | 0% | |
| 63 | 0 | 1,739 | 0.0000 | 0.70% | | 12.2 | | 0% | |
| 64 | 0 | 1,303 | 0.0000 | 0.70% | | 9.1 | | 0% | |
| 65 | 0 | 1,051 | 0.0000 | 0.70% | | 7.4 | | 0% | |
| 66 | 1 | 873 | 0.0011 | 0.70% | | 6.1 | | 16% | |
| 67 | 0 | 653 | 0.0000 | 0.70% | | 4.6 | | 0% | |
| 68 | 0 | 491 | 0.0000 | 0.70% | | 3.4 | | 0% | |
| 69 | 0 | 373 | 0.0000 | 0.70% | | 2.6 | | 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 | 30 | 70,867 | | | | 385.1 | | 8% | |

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

TABLE 9C

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 | 1 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 28 | 0 | 3 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 29 | 0 | 17 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 30 | 0 | 54 | 0.0000 | 0.20% | | 0.1 | | 0% | |
| 31 | 0 | 103 | 0.0000 | 0.21% | | 0.2 | | 0% | |
| 32 | 0 | 175 | 0.0000 | 0.22% | | 0.4 | | 0% | |
| 33 | 1 | 300 | 0.0033 | 0.23% | | 0.7 | | 143% | |
| 34 | 0 | 408 | 0.0000 | 0.24% | | 1.0 | | 0% | |
| 35 | 0 | 580 | 0.0000 | 0.25% | | 1.5 | | 0% | |
| 36 | 0 | 708 | 0.0000 | 0.26% | | 1.9 | | 0% | |
| 37 | 0 | 860 | 0.0000 | 0.28% | | 2.4 | | 0% | |
| 38 | 0 | 1,170 | 0.0000 | 0.29% | | 3.4 | | 0% | |
| 39 | 0 | 1,587 | 0.0000 | 0.31% | | 4.9 | | 0% | |
| 40 | 0 | 1,964 | 0.0000 | 0.32% | | 6.3 | | 0% | |
| 41 | 0 | 2,345 | 0.0000 | 0.34% | | 7.9 | | 0% | |
| 42 | 0 | 2,831 | 0.0000 | 0.35% | | 9.9 | | 0% | |
| 43 | 1 | 3,291 | 0.0003 | 0.36% | | 11.9 | | 8% | |
| 44 | 0 | 3,788 | 0.0000 | 0.38% | | 14.3 | | 0% | |
| 45 | 1 | 4,365 | 0.0002 | 0.39% | | 17.2 | | 6% | |
| 46 | 0 | 4,876 | 0.0000 | 0.42% | | 20.7 | | 0% | |
| 47 | 0 | 5,404 | 0.0000 | 0.46% | | 24.6 | | 0% | |
| 48 | 0 | 5,739 | 0.0000 | 0.49% | | 27.9 | | 0% | |
| 49 | 2 | 6,061 | 0.0003 | 0.52% | | 31.4 | | 6% | |
| 50 | 1 | 6,256 | 0.0002 | 0.55% | | 34.2 | | 3% | |
| 51 | 2 | 6,402 | 0.0003 | 0.58% | | 36.9 | | 5% | |
| 52 | 1 | 6,461 | 0.0002 | 0.61% | | 39.3 | | 3% | |
| 53 | 2 | 6,579 | 0.0003 | 0.64% | | 42.0 | | 5% | |
| 54 | 4 | 6,650 | 0.0006 | 0.67% | | 44.5 | | 9% | |
| 55 | 4 | 6,457 | 0.0006 | 0.70% | | 45.2 | | 9% | |
| 56 | 5 | 6,070 | 0.0008 | 0.70% | | 42.5 | | 12% | |
| 57 | 7 | 5,794 | 0.0012 | 0.70% | | 40.6 | | 17% | |
| 58 | 4 | 5,533 | 0.0007 | 0.70% | | 38.7 | | 10% | |
| 59 | 3 | 5,208 | 0.0006 | 0.70% | | 36.5 | | 8% | |
| 60 | 3 | 4,969 | 0.0006 | 0.70% | | 34.8 | | 9% | |
| 61 | 4 | 4,748 | 0.0008 | 0.70% | | 33.2 | | 12% | |
| 62 | 0 | 4,230 | 0.0000 | 0.70% | | 29.6 | | 0% | |
| 63 | 0 | 3,196 | 0.0000 | 0.70% | | 22.4 | | 0% | |
| 64 | 0 | 2,358 | 0.0000 | 0.70% | | 16.5 | | 0% | |
| 65 | 1 | 1,965 | 0.0005 | 0.70% | | 13.8 | | 7% | |
| 66 | 1 | 1,668 | 0.0006 | 0.70% | | 11.7 | | 9% | |
| 67 | 0 | 1,265 | 0.0000 | 0.70% | | 8.9 | | 0% | |
| 68 | 0 | 960 | 0.0000 | 0.70% | | 6.7 | | 0% | |
| 69 | 0 | 726 | 0.0000 | 0.70% | | 5.1 | | 0% | |
| 70 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 71 | 1 | 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 | 48 | 134,125 | | | | 771.6 | | 6% | |

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

TABLE 9A 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 | 13 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 30-34 | 1 | 571 | 0.0018 | 0.26% | | 1.5 | | 68% | |
| 35-39 | 0 | 2,397 | 0.0000 | 0.35% | | 8.4 | | 0% | |
| 40-44 | 1 | 6,619 | 0.0002 | 0.45% | | 29.5 | | 3% | |
| 45-49 | 1 | 12,512 | 0.0001 | 0.54% | | 68.0 | | 1% | |
| 50-54 | 4 | 15,097 | 0.0003 | 0.64% | | 96.7 | | 4% | |
| 55-59 | 7 | 13,914 | 0.0005 | 0.70% | | 97.4 | | 7% | |
| 60-64 | 2 | 8,992 | 0.0002 | 0.70% | | 62.9 | | 3% | |
| 65-69 | 1 | 3,143 | 0.0003 | 0.70% | | 22.0 | | 5% | |
| 70-74 | 1 | 0 | N/A | | | 0 | | 0% | |
| Other | 0 | 0 | N/A | | | 0 | | 0% | |
| Total | 18 | 63,258 | | | | 386.5 | | 5% | |

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

TABLE 9B 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 | 8 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 30-34 | 0 | 469 | 0.0000 | 0.20% | | 0.9 | | 0% | |
| 35-39 | 0 | 2,508 | 0.0000 | 0.23% | | 5.6 | | 0% | |
| 40-44 | 0 | 7,600 | 0.0000 | 0.27% | | 20.8 | | 0% | |
| 45-49 | 2 | 13,933 | 0.0001 | 0.39% | | 53.8 | | 4% | |
| 50-54 | 6 | 17,251 | 0.0003 | 0.58% | | 100.2 | | 6% | |
| 55-59 | 16 | 15,148 | 0.0011 | 0.70% | | 106.0 | | 15% | |
| 60-64 | 5 | 10,509 | 0.0005 | 0.70% | | 73.6 | | 7% | |
| 65-69 | 1 | 3,441 | 0.0003 | 0.70% | | 24.1 | | 4% | |
| 70-74 | 0 | 0 | N/A | | | 0 | | 0% | |
| Other | 0 | 0 | N/A | | | 0 | | 0% | |
| Total | 30 | 70,867 | | | | 385.1 | | 8% | |

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

TABLE 9C 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 | 0 | N/A | | | 0 | | 0% | |
| 25-29 | 0 | 21 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 30-34 | 1 | 1,040 | 0.0010 | 0.23% | | 2.4 | | 42% | |
| 35-39 | 0 | 4,905 | 0.0000 | 0.29% | | 14.0 | | 0% | |
| 40-44 | 1 | 14,219 | 0.0001 | 0.35% | | 50.3 | | 2% | |
| 45-49 | 3 | 26,445 | 0.0001 | 0.46% | | 121.8 | | 2% | |
| 50-54 | 10 | 32,348 | 0.0003 | 0.61% | | 197.0 | | 5% | |
| 55-59 | 23 | 29,062 | 0.0008 | 0.70% | | 203.4 | | 11% | |
| 60-64 | 7 | 19,501 | 0.0004 | 0.70% | | 136.5 | | 5% | |
| 65-69 | 2 | 6,584 | 0.0003 | 0.70% | | 46.1 | | 4% | |
| 70-74 | 1 | 0 | N/A | | | 0 | | 0% | |
| Other | 0 | 0 | N/A | | | 0 | | 0% | |
| Total | 48 | 134,125 | | | | 771.6 | | 6% | |

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

TABLE 9A

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 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 21 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 22 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 23 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 24 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 25 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 26 | 0 | 7 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 27 | 2 | 15 | 0.1333 | 0.20% | | 0.0 | | 6667% | |
| 28 | 0 | 32 | 0.0000 | 0.20% | | 0.1 | | 0% | |
| 29 | 0 | 58 | 0.0000 | 0.20% | | 0.1 | | 0% | |
| 30 | 0 | 194 | 0.0000 | 0.20% | | 0.4 | | 0% | |
| 31 | 0 | 411 | 0.0000 | 0.22% | | 0.9 | | 0% | |
| 32 | 1 | 707 | 0.0014 | 0.24% | | 1.7 | | 59% | |
| 33 | 4 | 1,069 | 0.0037 | 0.26% | | 2.8 | | 144% | |
| 34 | 2 | 1,571 | 0.0013 | 0.28% | | 4.4 | | 45% | |
| 35 | 7 | 2,224 | 0.0031 | 0.30% | | 6.7 | | 105% | |
| 36 | 9 | 2,923 | 0.0031 | 0.32% | | 9.4 | | 96% | |
| 37 | 9 | 3,741 | 0.0024 | 0.34% | | 12.7 | | 71% | |
| 38 | 20 | 4,680 | 0.0043 | 0.36% | | 16.8 | | 119% | |
| 39 | 9 | 5,756 | 0.0016 | 0.38% | | 21.9 | | 41% | |
| 40 | 16 | 6,796 | 0.0024 | 0.40% | | 27.2 | | 59% | |
| 41 | 20 | 7,872 | 0.0025 | 0.42% | | 33.1 | | 60% | |
| 42 | 23 | 8,848 | 0.0026 | 0.44% | | 38.9 | | 59% | |
| 43 | 27 | 9,868 | 0.0027 | 0.46% | | 45.4 | | 59% | |
| 44 | 28 | 10,807 | 0.0026 | 0.48% | | 51.9 | | 54% | |
| 45 | 40 | 11,728 | 0.0034 | 0.50% | | 58.6 | | 68% | |
| 46 | 43 | 12,493 | 0.0034 | 0.52% | | 65.0 | | 66% | |
| 47 | 43 | 13,130 | 0.0033 | 0.54% | | 70.9 | | 61% | |
| 48 | 54 | 13,669 | 0.0040 | 0.56% | | 76.5 | | 71% | |
| 49 | 61 | 13,969 | 0.0044 | 0.58% | | 81.0 | | 75% | |
| 50 | 62 | 14,072 | 0.0044 | 0.60% | | 84.4 | | 73% | |
| 51 | 67 | 14,065 | 0.0048 | 0.62% | | 87.2 | | 77% | |
| 52 | 75 | 14,186 | 0.0053 | 0.64% | | 90.8 | | 83% | |
| 53 | 80 | 14,100 | 0.0057 | 0.66% | | 93.1 | | 86% | |
| 54 | 74 | 13,991 | 0.0053 | 0.68% | | 95.1 | | 78% | |
| 55 | 67 | 13,344 | 0.0050 | 0.70% | | 93.4 | | 72% | |
| 56 | 67 | 12,236 | 0.0055 | 0.70% | | 85.7 | | 78% | |
| 57 | 78 | 11,369 | 0.0069 | 0.70% | | 79.6 | | 98% | |
| 58 | 68 | 10,510 | 0.0065 | 0.70% | | 73.6 | | 92% | |
| 59 | 68 | 9,836 | 0.0069 | 0.70% | | 68.9 | | 99% | |
| 60 | 59 | 9,125 | 0.0065 | 0.70% | | 63.9 | | 92% | |
| 61 | 39 | 8,293 | 0.0047 | 0.70% | | 58.1 | | 67% | |
| 62 | 25 | 6,972 | 0.0036 | 0.70% | | 48.8 | | 51% | |
| 63 | 22 | 5,252 | 0.0042 | 0.70% | | 36.8 | | 60% | |
| 64 | 17 | 4,256 | 0.0040 | 0.70% | | 29.8 | | 57% | |
| 65 | 12 | 3,571 | 0.0034 | 0.70% | | 25.0 | | 48% | |
| 66 | 6 | 2,801 | 0.0021 | 0.70% | | 19.6 | | 31% | |
| 67 | 6 | 2,183 | 0.0027 | 0.70% | | 15.3 | | 39% | |
| 68 | 6 | 1,740 | 0.0034 | 0.70% | | 12.2 | | 49% | |
| 69 | 0 | 1,400 | 0.0000 | 0.70% | | 9.8 | | 0% | |
| 70 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 71 | 3 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 72 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 73 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 74 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Other | 2 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Total | 1,324 | 305,870 | | | | 1,797.2 | | 74% | |

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

TABLE 9B

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 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 21 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 22 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 23 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 24 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 25 | 0 | 0 | N/A | 0.20% | | 0 | | 0% | |
| 26 | 0 | 1 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 27 | 0 | 4 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 28 | 0 | 11 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 29 | 1 | 18 | 0.0556 | 0.20% | | 0.0 | | 2778% | |
| 30 | 0 | 74 | 0.0000 | 0.20% | | 0.1 | | 0% | |
| 31 | 1 | 182 | 0.0055 | 0.20% | | 0.4 | | 275% | |
| 32 | 1 | 363 | 0.0028 | 0.20% | | 0.7 | | 138% | |
| 33 | 2 | 645 | 0.0031 | 0.20% | | 1.3 | | 155% | |
| 34 | 4 | 1,119 | 0.0036 | 0.20% | | 2.2 | | 179% | |
| 35 | 3 | 1,796 | 0.0017 | 0.20% | | 3.6 | | 84% | |
| 36 | 2 | 2,649 | 0.0008 | 0.21% | | 5.6 | | 36% | |
| 37 | 6 | 3,630 | 0.0017 | 0.22% | | 8.0 | | 75% | |
| 38 | 10 | 4,731 | 0.0021 | 0.23% | | 10.9 | | 92% | |
| 39 | 13 | 5,890 | 0.0022 | 0.24% | | 14.1 | | 92% | |
| 40 | 19 | 7,025 | 0.0027 | 0.25% | | 17.6 | | 108% | |
| 41 | 15 | 8,237 | 0.0018 | 0.26% | | 21.4 | | 70% | |
| 42 | 16 | 9,397 | 0.0017 | 0.27% | | 25.4 | | 63% | |
| 43 | 28 | 10,514 | 0.0027 | 0.28% | | 29.4 | | 95% | |
| 44 | 26 | 11,342 | 0.0023 | 0.29% | | 32.9 | | 79% | |
| 45 | 30 | 12,326 | 0.0024 | 0.30% | | 37.0 | | 81% | |
| 46 | 28 | 13,026 | 0.0021 | 0.34% | | 44.3 | | 63% | |
| 47 | 39 | 13,686 | 0.0028 | 0.38% | | 52.0 | | 75% | |
| 48 | 56 | 14,176 | 0.0040 | 0.42% | | 59.5 | | 94% | |
| 49 | 58 | 14,552 | 0.0040 | 0.46% | | 66.9 | | 87% | |
| 50 | 56 | 14,798 | 0.0038 | 0.50% | | 74.0 | | 76% | |
| 51 | 66 | 15,040 | 0.0044 | 0.54% | | 81.2 | | 81% | |
| 52 | 72 | 15,132 | 0.0048 | 0.58% | | 87.8 | | 82% | |
| 53 | 82 | 15,288 | 0.0054 | 0.62% | | 94.8 | | 87% | |
| 54 | 97 | 15,283 | 0.0063 | 0.66% | | 100.9 | | 96% | |
| 55 | 69 | 14,786 | 0.0047 | 0.70% | | 103.5 | | 67% | |
| 56 | 78 | 13,575 | 0.0057 | 0.70% | | 95.0 | | 82% | |
| 57 | 65 | 12,693 | 0.0051 | 0.70% | | 88.9 | | 73% | |
| 58 | 80 | 12,062 | 0.0066 | 0.70% | | 84.4 | | 95% | |
| 59 | 64 | 11,314 | 0.0057 | 0.70% | | 79.2 | | 81% | |
| 60 | 65 | 10,525 | 0.0062 | 0.70% | | 73.7 | | 88% | |
| 61 | 42 | 9,716 | 0.0043 | 0.70% | | 68.0 | | 62% | |
| 62 | 41 | 8,387 | 0.0049 | 0.70% | | 58.7 | | 70% | |
| 63 | 11 | 6,240 | 0.0018 | 0.70% | | 43.7 | | 25% | |
| 64 | 12 | 4,966 | 0.0024 | 0.70% | | 34.8 | | 35% | |
| 65 | 9 | 4,075 | 0.0022 | 0.70% | | 28.5 | | 32% | |
| 66 | 6 | 3,145 | 0.0019 | 0.70% | | 22.0 | | 27% | |
| 67 | 5 | 2,404 | 0.0021 | 0.70% | | 16.8 | | 30% | |
| 68 | 2 | 1,870 | 0.0011 | 0.70% | | 13.1 | | 15% | |
| 69 | 2 | 1,467 | 0.0014 | 0.70% | | 10.3 | | 19% | |
| 70 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 71 | 3 | 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 | 4 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Total | 1,290 | 328,160 | | | | 1,692.6 | | 76% | |

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

TABLE 9C

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 | 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 | 8 | 0.0000 | 0.20% | | 0.0 | | 0% | |
| 27 | 2 | 19 | 0.1053 | 0.20% | | 0.0 | | 5263% | |
| 28 | 0 | 43 | 0.0000 | 0.20% | | 0.1 | | 0% | |
| 29 | 1 | 76 | 0.0132 | 0.20% | | 0.2 | | 658% | |
| 30 | 0 | 268 | 0.0000 | 0.20% | | 0.5 | | 0% | |
| 31 | 1 | 593 | 0.0017 | 0.21% | | 1.3 | | 79% | |
| 32 | 2 | 1,070 | 0.0019 | 0.23% | | 2.4 | | 83% | |
| 33 | 6 | 1,714 | 0.0035 | 0.24% | | 4.1 | | 147% | |
| 34 | 6 | 2,690 | 0.0022 | 0.25% | | 6.6 | | 90% | |
| 35 | 10 | 4,020 | 0.0025 | 0.26% | | 10.3 | | 97% | |
| 36 | 11 | 5,572 | 0.0020 | 0.27% | | 14.9 | | 74% | |
| 37 | 15 | 7,371 | 0.0020 | 0.28% | | 20.7 | | 72% | |
| 38 | 30 | 9,411 | 0.0032 | 0.29% | | 27.7 | | 108% | |
| 39 | 22 | 11,646 | 0.0019 | 0.31% | | 36.0 | | 61% | |
| 40 | 35 | 13,821 | 0.0025 | 0.32% | | 44.7 | | 78% | |
| 41 | 35 | 16,109 | 0.0022 | 0.34% | | 54.5 | | 64% | |
| 42 | 39 | 18,245 | 0.0021 | 0.35% | | 64.3 | | 61% | |
| 43 | 55 | 20,382 | 0.0027 | 0.37% | | 74.8 | | 73% | |
| 44 | 54 | 22,149 | 0.0024 | 0.38% | | 84.8 | | 64% | |
| 45 | 70 | 24,054 | 0.0029 | 0.40% | | 95.6 | | 73% | |
| 46 | 71 | 25,519 | 0.0028 | 0.43% | | 109.3 | | 65% | |
| 47 | 82 | 26,816 | 0.0031 | 0.46% | | 122.9 | | 67% | |
| 48 | 110 | 27,845 | 0.0040 | 0.49% | | 136.1 | | 81% | |
| 49 | 119 | 28,521 | 0.0042 | 0.52% | | 148.0 | | 80% | |
| 50 | 118 | 28,870 | 0.0041 | 0.55% | | 158.4 | | 74% | |
| 51 | 133 | 29,105 | 0.0046 | 0.58% | | 168.4 | | 79% | |
| 52 | 147 | 29,318 | 0.0050 | 0.61% | | 178.6 | | 82% | |
| 53 | 162 | 29,388 | 0.0055 | 0.64% | | 187.8 | | 86% | |
| 54 | 171 | 29,274 | 0.0058 | 0.67% | | 196.0 | | 87% | |
| 55 | 136 | 28,130 | 0.0048 | 0.70% | | 196.9 | | 69% | |
| 56 | 145 | 25,811 | 0.0056 | 0.70% | | 180.7 | | 80% | |
| 57 | 143 | 24,062 | 0.0059 | 0.70% | | 168.4 | | 85% | |
| 58 | 148 | 22,572 | 0.0066 | 0.70% | | 158.0 | | 94% | |
| 59 | 132 | 21,150 | 0.0062 | 0.70% | | 148.1 | | 89% | |
| 60 | 124 | 19,650 | 0.0063 | 0.70% | | 137.6 | | 90% | |
| 61 | 81 | 18,009 | 0.0045 | 0.70% | | 126.1 | | 64% | |
| 62 | 66 | 15,359 | 0.0043 | 0.70% | | 107.5 | | 61% | |
| 63 | 33 | 11,492 | 0.0029 | 0.70% | | 80.4 | | 41% | |
| 64 | 29 | 9,222 | 0.0031 | 0.70% | | 64.6 | | 45% | |
| 65 | 21 | 7,646 | 0.0027 | 0.70% | | 53.5 | | 39% | |
| 66 | 12 | 5,946 | 0.0020 | 0.70% | | 41.6 | | 29% | |
| 67 | 11 | 4,587 | 0.0024 | 0.70% | | 32.1 | | 34% | |
| 68 | 8 | 3,610 | 0.0022 | 0.70% | | 25.3 | | 32% | |
| 69 | 2 | 2,867 | 0.0007 | 0.70% | | 20.1 | | 10% | |
| 70 | 2 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 71 | 6 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 72 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 73 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 74 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Other | 6 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Total | 2,614 | 634,030 | | | | 3,489.8 | | 75% | |

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

TABLE 9A 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 | 2 | 112 | 0.0179 | 0.20% | | 0.2 | | 893% | |
| 30-34 | 7 | 3,952 | 0.0018 | 0.26% | | 10.2 | | 69% | |
| 35-39 | 54 | 19,324 | 0.0028 | 0.35% | | 67.5 | | 80% | |
| 40-44 | 114 | 44,191 | 0.0026 | 0.44% | | 196.4 | | 58% | |
| 45-49 | 241 | 64,989 | 0.0037 | 0.54% | | 352.1 | | 68% | |
| 50-54 | 358 | 70,414 | 0.0051 | 0.64% | | 450.6 | | 79% | |
| 55-59 | 348 | 57,295 | 0.0061 | 0.70% | | 401.1 | | 87% | |
| 60-64 | 162 | 33,898 | 0.0048 | 0.70% | | 237.3 | | 68% | |
| 65-69 | 30 | 11,695 | 0.0026 | 0.70% | | 81.9 | | 37% | |
| 70-74 | 6 | 0 | N/A | | | 0 | | 0% | |
| Other | 2 | 0 | N/A | | | 0 | | 0% | |
| Total | 1,324 | 305,870 | | | | 1,797.2 | | 74% | |

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

TABLE 9B 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 | 1 | 34 | 0.0294 | 0.20% | | 0.1 | | 1471% | |
| 30-34 | 8 | 2,383 | 0.0034 | 0.20% | | 4.8 | | 168% | |
| 35-39 | 34 | 18,696 | 0.0018 | 0.23% | | 42.2 | | 81% | |
| 40-44 | 104 | 46,515 | 0.0022 | 0.27% | | 126.7 | | 82% | |
| 45-49 | 211 | 67,766 | 0.0031 | 0.38% | | 259.8 | | 81% | |
| 50-54 | 373 | 75,541 | 0.0049 | 0.58% | | 438.6 | | 85% | |
| 55-59 | 356 | 64,430 | 0.0055 | 0.70% | | 451.0 | | 79% | |
| 60-64 | 171 | 39,834 | 0.0043 | 0.70% | | 278.8 | | 61% | |
| 65-69 | 24 | 12,961 | 0.0019 | 0.70% | | 90.7 | | 26% | |
| 70-74 | 4 | 0 | N/A | | | 0 | | 0% | |
| Other | 4 | 0 | N/A | | | 0 | | 0% | |
| Total | 1,290 | 328,160 | | | | 1,692.6 | | 76% | |

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

TABLE 9C GROUPED

| <u>Age</u> (1) | <u>Actual Disabilities</u> (2) | <u>Total Exposed</u> (3) | <u>Actual Rate</u> (2) / (3) (4) | <u>Assumed Probability</u> | | <u>10-YEAR PERIOD ENDING 6/30/2011</u> <u>Expected Disabilities</u> | | <u>Actual/Expected</u> | |
|-------------------|-----------------------------------|-----------------------------|--|------------------------------------|-------------------------------------|--|------------------------|------------------------------------|--------------------------------------|
| | | | | <u>Current</u> (7) / (3) (5) | <u>Proposed</u> (8) / (3) (6) | <u>Current</u> (7) | <u>Proposed</u> (8) | <u>Current</u> (2) / (7) (9) | <u>Proposed</u> (2) / (8) (10) |
| | | | | | | | | | |
| 20-24 | 0 | 0 | N/A | | | 0 | | 0% | |
| 25-29 | 3 | 146 | 0.0205 | 0.20% | | 0.3 | | 1027% | |
| 30-34 | 15 | 6,335 | 0.0024 | 0.24% | | 14.9 | | 100% | |
| 35-39 | 88 | 38,020 | 0.0023 | 0.29% | | 109.6 | | 80% | |
| 40-44 | 218 | 90,706 | 0.0024 | 0.36% | | 323.1 | | 67% | |
| 45-49 | 452 | 132,755 | 0.0034 | 0.46% | | 611.8 | | 74% | |
| 50-54 | 731 | 145,955 | 0.0050 | 0.61% | | 889.2 | | 82% | |
| 55-59 | 704 | 121,725 | 0.0058 | 0.70% | | 852.1 | | 83% | |
| 60-64 | 333 | 73,732 | 0.0045 | 0.70% | | 516.1 | | 65% | |
| 65-69 | 54 | 24,656 | 0.0022 | 0.70% | | 172.6 | | 31% | |
| 70-74 | 10 | 0 | N/A | | | 0 | | 0% | |
| Other | 6 | 0 | N/A | | | 0 | | 0% | |
| Total | 2,614 | 634,030 | | | | 3,489.8 | | 75% | |

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

| Plan Year Ending June 30, (1) | TABLE 9D 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 | 58,639 | 287 | 307.3 | 93% | 0.49% | 0.52% |
| 2003 | 60,933 | 302 | 324.3 | 93% | 0.50% | 0.53% |
| 2004 | 60,200 | 406 | 318.4 | 128% | 0.67% | 0.53% |
| 2005 | 61,647 | 259 | 330.3 | 78% | 0.42% | 0.54% |
| 2006 | 64,472 | 286 | 350.7 | 82% | 0.44% | 0.54% |
| 2007 | 64,393 | 367 | 356.0 | 103% | 0.57% | 0.55% |
| 2008 | 64,498 | 344 | 361.8 | 95% | 0.53% | 0.56% |
| 2009 | 65,123 | 315 | 369.9 | 85% | 0.48% | 0.57% |
| 2010 | 66,515 | 28 | 381.3 | 7% | 0.04% | 0.57% |
| 2011 | 67,610 | 20 | 390.4 | 5% | 0.03% | 0.58% |
| Total | 634,030 | 2,614 | 3,490.3 | 75% | 0.41% | 0.55% |

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

TABLE 10A

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 | 43 | 0.0000 | 0.04% | | 0.0 | | 0% | |
| 21 | 0 | 114 | 0.0000 | 0.04% | | 0.0 | | 0% | |
| 22 | 0 | 240 | 0.0000 | 0.04% | | 0.1 | | 0% | |
| 23 | 0 | 348 | 0.0000 | 0.04% | | 0.1 | | 0% | |
| 24 | 0 | 555 | 0.0000 | 0.04% | | 0.2 | | 0% | |
| 25 | 0 | 757 | 0.0000 | 0.04% | | 0.3 | | 0% | |
| 26 | 0 | 866 | 0.0000 | 0.04% | | 0.3 | | 0% | |
| 27 | 0 | 1,036 | 0.0000 | 0.04% | | 0.4 | | 0% | |
| 28 | 0 | 1,120 | 0.0000 | 0.04% | | 0.4 | | 0% | |
| 29 | 0 | 1,203 | 0.0000 | 0.04% | | 0.5 | | 0% | |
| 30 | 1 | 1,350 | 0.0007 | 0.04% | | 0.5 | | 185% | |
| 31 | 1 | 1,443 | 0.0007 | 0.04% | | 0.6 | | 173% | |
| 32 | 0 | 1,493 | 0.0000 | 0.04% | | 0.6 | | 0% | |
| 33 | 0 | 1,563 | 0.0000 | 0.04% | | 0.6 | | 0% | |
| 34 | 3 | 1,597 | 0.0019 | 0.04% | | 0.6 | | 470% | |
| 35 | 3 | 1,629 | 0.0018 | 0.04% | | 0.7 | | 460% | |
| 36 | 0 | 1,769 | 0.0000 | 0.04% | | 0.7 | | 0% | |
| 37 | 2 | 1,828 | 0.0011 | 0.04% | | 0.7 | | 274% | |
| 38 | 6 | 1,981 | 0.0030 | 0.04% | | 0.8 | | 757% | |
| 39 | 4 | 2,258 | 0.0018 | 0.04% | | 0.9 | | 443% | |
| 40 | 2 | 2,409 | 0.0008 | 0.04% | | 1.0 | | 208% | |
| 41 | 3 | 2,588 | 0.0012 | 0.04% | | 1.0 | | 290% | |
| 42 | 7 | 2,740 | 0.0026 | 0.04% | | 1.1 | | 639% | |
| 43 | 7 | 2,937 | 0.0024 | 0.04% | | 1.2 | | 596% | |
| 44 | 8 | 3,236 | 0.0025 | 0.04% | | 1.3 | | 618% | |
| 45 | 8 | 3,533 | 0.0023 | 0.04% | | 1.4 | | 566% | |
| 46 | 11 | 3,778 | 0.0029 | 0.04% | | 1.5 | | 728% | |
| 47 | 11 | 3,980 | 0.0028 | 0.04% | | 1.6 | | 691% | |
| 48 | 15 | 4,155 | 0.0036 | 0.04% | | 1.7 | | 903% | |
| 49 | 20 | 4,322 | 0.0046 | 0.04% | | 1.7 | | 1157% | |
| 50 | 18 | 4,333 | 0.0042 | 0.04% | | 1.7 | | 1039% | |
| 51 | 17 | 4,283 | 0.0040 | 0.04% | | 1.7 | | 992% | |
| 52 | 25 | 4,318 | 0.0058 | 0.04% | | 1.7 | | 1447% | |
| 53 | 17 | 4,242 | 0.0040 | 0.04% | | 1.7 | | 1002% | |
| 54 | 25 | 4,267 | 0.0059 | 0.04% | | 1.7 | | 1465% | |
| 55 | 30 | 4,199 | 0.0071 | 0.04% | | 1.7 | | 1786% | |
| 56 | 13 | 3,931 | 0.0033 | 0.04% | | 1.6 | | 827% | |
| 57 | 17 | 3,700 | 0.0046 | 0.04% | | 1.5 | | 1149% | |
| 58 | 20 | 3,470 | 0.0058 | 0.04% | | 1.4 | | 1441% | |
| 59 | 20 | 3,311 | 0.0060 | 0.04% | | 1.3 | | 1510% | |
| 60 | 9 | 3,128 | 0.0029 | 0.04% | | 1.3 | | 719% | |
| 61 | 10 | 2,886 | 0.0035 | 0.04% | | 1.2 | | 866% | |
| 62 | 9 | 2,539 | 0.0035 | 0.04% | | 1.0 | | 886% | |
| 63 | 4 | 1,943 | 0.0021 | 0.04% | | 0.8 | | 515% | |
| 64 | 3 | 1,445 | 0.0021 | 0.04% | | 0.6 | | 519% | |
| 65 | 2 | 1,211 | 0.0017 | 0.04% | | 0.5 | | 413% | |
| 66 | 2 | 1,045 | 0.0019 | 0.04% | | 0.4 | | 478% | |
| 67 | 4 | 822 | 0.0049 | 0.04% | | 0.3 | | 1217% | |
| 68 | 3 | 638 | 0.0047 | 0.04% | | 0.3 | | 1176% | |
| 69 | 1 | 466 | 0.0021 | 0.04% | | 0.2 | | 536% | |
| 70 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 71 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 72 | 1 | 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 | 1 | 14 | 0.0714 | 0.00% | | 0 | | 0% | |
| Total | 364 | 113,062 | | | | 45.2 | | 805% | |

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

TABLE 10B

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 | 26 | 0.0000 | 0.02% | | 0.0 | | 0% | |
| 21 | 0 | 67 | 0.0000 | 0.02% | | 0.0 | | 0% | |
| 22 | 0 | 141 | 0.0000 | 0.02% | | 0.0 | | 0% | |
| 23 | 0 | 287 | 0.0000 | 0.02% | | 0.1 | | 0% | |
| 24 | 0 | 527 | 0.0000 | 0.02% | | 0.1 | | 0% | |
| 25 | 0 | 800 | 0.0000 | 0.02% | | 0.2 | | 0% | |
| 26 | 0 | 1,111 | 0.0000 | 0.02% | | 0.2 | | 0% | |
| 27 | 0 | 1,388 | 0.0000 | 0.02% | | 0.3 | | 0% | |
| 28 | 0 | 1,563 | 0.0000 | 0.02% | | 0.3 | | 0% | |
| 29 | 0 | 1,769 | 0.0000 | 0.02% | | 0.4 | | 0% | |
| 30 | 1 | 2,006 | 0.0005 | 0.02% | | 0.4 | | 249% | |
| 31 | 0 | 2,189 | 0.0000 | 0.02% | | 0.4 | | 0% | |
| 32 | 1 | 2,334 | 0.0004 | 0.02% | | 0.5 | | 214% | |
| 33 | 0 | 2,440 | 0.0000 | 0.02% | | 0.5 | | 0% | |
| 34 | 0 | 2,531 | 0.0000 | 0.02% | | 0.5 | | 0% | |
| 35 | 2 | 2,540 | 0.0008 | 0.02% | | 0.5 | | 394% | |
| 36 | 0 | 2,557 | 0.0000 | 0.02% | | 0.5 | | 0% | |
| 37 | 0 | 2,625 | 0.0000 | 0.02% | | 0.5 | | 0% | |
| 38 | 0 | 2,866 | 0.0000 | 0.02% | | 0.6 | | 0% | |
| 39 | 1 | 3,251 | 0.0003 | 0.02% | | 0.7 | | 154% | |
| 40 | 5 | 3,378 | 0.0015 | 0.02% | | 0.7 | | 740% | |
| 41 | 5 | 3,532 | 0.0014 | 0.02% | | 0.7 | | 708% | |
| 42 | 5 | 3,766 | 0.0013 | 0.02% | | 0.8 | | 664% | |
| 43 | 4 | 3,969 | 0.0010 | 0.02% | | 0.8 | | 504% | |
| 44 | 6 | 4,246 | 0.0014 | 0.02% | | 0.8 | | 707% | |
| 45 | 7 | 4,515 | 0.0016 | 0.02% | | 0.9 | | 775% | |
| 46 | 14 | 4,752 | 0.0029 | 0.02% | | 1.0 | | 1473% | |
| 47 | 9 | 4,983 | 0.0018 | 0.02% | | 1.0 | | 903% | |
| 48 | 13 | 5,078 | 0.0026 | 0.02% | | 1.0 | | 1280% | |
| 49 | 13 | 5,158 | 0.0025 | 0.02% | | 1.0 | | 1260% | |
| 50 | 12 | 5,288 | 0.0023 | 0.02% | | 1.1 | | 1135% | |
| 51 | 27 | 5,344 | 0.0051 | 0.02% | | 1.1 | | 2526% | |
| 52 | 18 | 5,278 | 0.0034 | 0.02% | | 1.1 | | 1705% | |
| 53 | 26 | 5,288 | 0.0049 | 0.02% | | 1.1 | | 2458% | |
| 54 | 24 | 5,193 | 0.0046 | 0.02% | | 1.0 | | 2311% | |
| 55 | 22 | 4,883 | 0.0045 | 0.02% | | 1.0 | | 2253% | |
| 56 | 18 | 4,493 | 0.0040 | 0.02% | | 0.9 | | 2003% | |
| 57 | 21 | 4,336 | 0.0048 | 0.02% | | 0.9 | | 2422% | |
| 58 | 12 | 4,117 | 0.0029 | 0.02% | | 0.8 | | 1457% | |
| 59 | 20 | 3,733 | 0.0054 | 0.02% | | 0.7 | | 2679% | |
| 60 | 20 | 3,564 | 0.0056 | 0.02% | | 0.7 | | 2806% | |
| 61 | 6 | 3,375 | 0.0018 | 0.02% | | 0.7 | | 889% | |
| 62 | 5 | 2,997 | 0.0017 | 0.02% | | 0.6 | | 834% | |
| 63 | 8 | 2,349 | 0.0034 | 0.02% | | 0.5 | | 1703% | |
| 64 | 4 | 1,800 | 0.0022 | 0.02% | | 0.4 | | 1111% | |
| 65 | 3 | 1,412 | 0.0021 | 0.02% | | 0.3 | | 1062% | |
| 66 | 2 | 1,129 | 0.0018 | 0.02% | | 0.2 | | 886% | |
| 67 | 1 | 832 | 0.0012 | 0.02% | | 0.2 | | 601% | |
| 68 | 0 | 635 | 0.0000 | 0.02% | | 0.1 | | 0% | |
| 69 | 1 | 466 | 0.0021 | 0.02% | | 0.1 | | 1073% | |
| 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 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 74 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Other | 0 | 4 | 0.0000 | 0.00% | | 0 | | 0% | |
| Total | 337 | 142,911 | | | | 28.6 | | 1179% | |

NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
ACCIDENTAL 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 | 69 | 0.0000 | 0.03% | | 0.0 | | 0% | |
| 21 | 0 | 181 | 0.0000 | 0.03% | | 0.1 | | 0% | |
| 22 | 0 | 381 | 0.0000 | 0.03% | | 0.1 | | 0% | |
| 23 | 0 | 635 | 0.0000 | 0.03% | | 0.2 | | 0% | |
| 24 | 0 | 1,082 | 0.0000 | 0.03% | | 0.3 | | 0% | |
| 25 | 0 | 1,557 | 0.0000 | 0.03% | | 0.5 | | 0% | |
| 26 | 0 | 1,977 | 0.0000 | 0.03% | | 0.6 | | 0% | |
| 27 | 0 | 2,424 | 0.0000 | 0.03% | | 0.7 | | 0% | |
| 28 | 0 | 2,683 | 0.0000 | 0.03% | | 0.8 | | 0% | |
| 29 | 0 | 2,972 | 0.0000 | 0.03% | | 0.8 | | 0% | |
| 30 | 2 | 3,356 | 0.0006 | 0.03% | | 0.9 | | 212% | |
| 31 | 1 | 3,632 | 0.0003 | 0.03% | | 1.0 | | 99% | |
| 32 | 1 | 3,827 | 0.0003 | 0.03% | | 1.1 | | 94% | |
| 33 | 0 | 4,003 | 0.0000 | 0.03% | | 1.1 | | 0% | |
| 34 | 3 | 4,128 | 0.0007 | 0.03% | | 1.1 | | 262% | |
| 35 | 5 | 4,169 | 0.0012 | 0.03% | | 1.2 | | 431% | |
| 36 | 0 | 4,326 | 0.0000 | 0.03% | | 1.2 | | 0% | |
| 37 | 2 | 4,453 | 0.0004 | 0.03% | | 1.3 | | 159% | |
| 38 | 6 | 4,847 | 0.0012 | 0.03% | | 1.4 | | 439% | |
| 39 | 5 | 5,509 | 0.0009 | 0.03% | | 1.6 | | 322% | |
| 40 | 7 | 5,787 | 0.0012 | 0.03% | | 1.6 | | 427% | |
| 41 | 8 | 6,120 | 0.0013 | 0.03% | | 1.7 | | 459% | |
| 42 | 12 | 6,506 | 0.0018 | 0.03% | | 1.8 | | 649% | |
| 43 | 11 | 6,906 | 0.0016 | 0.03% | | 2.0 | | 559% | |
| 44 | 14 | 7,482 | 0.0019 | 0.03% | | 2.1 | | 653% | |
| 45 | 15 | 8,048 | 0.0019 | 0.03% | | 2.3 | | 648% | |
| 46 | 25 | 8,530 | 0.0029 | 0.03% | | 2.5 | | 1016% | |
| 47 | 20 | 8,963 | 0.0022 | 0.03% | | 2.6 | | 773% | |
| 48 | 28 | 9,233 | 0.0030 | 0.03% | | 2.7 | | 1046% | |
| 49 | 33 | 9,480 | 0.0035 | 0.03% | | 2.8 | | 1195% | |
| 50 | 30 | 9,621 | 0.0031 | 0.03% | | 2.8 | | 1075% | |
| 51 | 44 | 9,627 | 0.0046 | 0.03% | | 2.8 | | 1582% | |
| 52 | 43 | 9,596 | 0.0045 | 0.03% | | 2.8 | | 1545% | |
| 53 | 43 | 9,530 | 0.0045 | 0.03% | | 2.8 | | 1561% | |
| 54 | 49 | 9,460 | 0.0052 | 0.03% | | 2.7 | | 1785% | |
| 55 | 52 | 9,082 | 0.0057 | 0.03% | | 2.7 | | 1958% | |
| 56 | 31 | 8,424 | 0.0037 | 0.03% | | 2.5 | | 1255% | |
| 57 | 38 | 8,036 | 0.0047 | 0.03% | | 2.3 | | 1619% | |
| 58 | 32 | 7,587 | 0.0042 | 0.03% | | 2.2 | | 1447% | |
| 59 | 40 | 7,044 | 0.0057 | 0.03% | | 2.1 | | 1931% | |
| 60 | 29 | 6,692 | 0.0043 | 0.03% | | 2.0 | | 1477% | |
| 61 | 16 | 6,261 | 0.0026 | 0.03% | | 1.8 | | 875% | |
| 62 | 14 | 5,536 | 0.0025 | 0.03% | | 1.6 | | 867% | |
| 63 | 12 | 4,292 | 0.0028 | 0.03% | | 1.2 | | 962% | |
| 64 | 7 | 3,245 | 0.0022 | 0.03% | | 0.9 | | 746% | |
| 65 | 5 | 2,623 | 0.0019 | 0.03% | | 0.8 | | 652% | |
| 66 | 4 | 2,174 | 0.0018 | 0.03% | | 0.6 | | 621% | |
| 67 | 5 | 1,654 | 0.0030 | 0.03% | | 0.5 | | 1010% | |
| 68 | 3 | 1,273 | 0.0024 | 0.03% | | 0.4 | | 785% | |
| 69 | 2 | 932 | 0.0021 | 0.03% | | 0.3 | | 715% | |
| 70 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 71 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 72 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 73 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 74 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Other | 1 | 18 | 0.0556 | 0.00% | | 0 | | 0% | |
| Total | 701 | 255,973 | | | | 73.8 | | 950% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
ACCIDENTAL 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 | 1,300 | 0.0000 | 0.04% | |
| 25-29 | 0 | 4,982 | 0.0000 | 0.04% | | 2.0 | | 0% | |
| 30-34 | 5 | 7,446 | 0.0007 | 0.04% | | 3.0 | | 168% | |
| 35-39 | 15 | 9,465 | 0.0016 | 0.04% | | 3.8 | | 396% | |
| 40-44 | 27 | 13,910 | 0.0019 | 0.04% | | 5.6 | | 485% | |
| 45-49 | 65 | 19,768 | 0.0033 | 0.04% | | 7.9 | | 822% | |
| 50-54 | 102 | 21,443 | 0.0048 | 0.04% | | 8.6 | | 1189% | |
| 55-59 | 100 | 18,611 | 0.0054 | 0.04% | | 7.4 | | 1343% | |
| 60-64 | 35 | 11,941 | 0.0029 | 0.04% | | 4.8 | | 733% | |
| 65-69 | 12 | 4,182 | 0.0029 | 0.04% | | 1.7 | | 717% | |
| 70-74 | 2 | 0 | N/A | | | 0 | | 0% | |
| Other | 1 | 14 | 0.0714 | 0.00% | | 0 | | 0% | |
| Total | 364 | 113,062 | | | | 45.2 | | 805% | |

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

TABLE 10B 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 | 1,048 | 0.0000 | 0.02% | | 0.2 | | 0% | |
| 25-29 | 0 | 6,631 | 0.0000 | 0.02% | | 1.3 | | 0% | |
| 30-34 | 2 | 11,500 | 0.0002 | 0.02% | | 2.3 | | 87% | |
| 35-39 | 3 | 13,839 | 0.0002 | 0.02% | | 2.8 | | 108% | |
| 40-44 | 25 | 18,891 | 0.0013 | 0.02% | | 3.8 | | 662% | |
| 45-49 | 56 | 24,486 | 0.0023 | 0.02% | | 4.9 | | 1144% | |
| 50-54 | 107 | 26,391 | 0.0041 | 0.02% | | 5.3 | | 2027% | |
| 55-59 | 93 | 21,562 | 0.0043 | 0.02% | | 4.3 | | 2157% | |
| 60-64 | 43 | 14,085 | 0.0031 | 0.02% | | 2.8 | | 1526% | |
| 65-69 | 7 | 4,474 | 0.0016 | 0.02% | | 0.9 | | 782% | |
| 70-74 | 1 | 0 | N/A | | | 0 | | 0% | |
| Other | 0 | 4 | 0.0000 | 0.00% | | 0 | | 0% | |
| Total | 337 | 142,911 | | | | 28.6 | | 1179% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
ACCIDENTAL 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 | 2,348 | 0.0000 | 0.03% | | 0.7 | | 0% | |
| 25-29 | 0 | 11,613 | 0.0000 | 0.03% | | 3.3 | | 0% | |
| 30-34 | 7 | 18,946 | 0.0004 | 0.03% | | 5.3 | | 133% | |
| 35-39 | 18 | 23,304 | 0.0008 | 0.03% | | 6.6 | | 275% | |
| 40-44 | 52 | 32,801 | 0.0016 | 0.03% | | 9.3 | | 557% | |
| 45-49 | 121 | 44,254 | 0.0027 | 0.03% | | 12.8 | | 945% | |
| 50-54 | 209 | 47,834 | 0.0044 | 0.03% | | 13.9 | | 1508% | |
| 55-59 | 193 | 40,173 | 0.0048 | 0.03% | | 11.8 | | 1642% | |
| 60-64 | 78 | 26,026 | 0.0030 | 0.03% | | 7.6 | | 1027% | |
| 65-69 | 19 | 8,656 | 0.0022 | 0.03% | | 2.6 | | 740% | |
| 70-74 | 3 | 0 | N/A | | | 0 | | 0% | |
| Other | 1 | 18 | 0.0556 | 0.00% | | 0 | | 0% | |
| Total | 701 | 255,973 | | | | 73.8 | | 950% | |

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

TABLE 10A

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 | 243 | 0.0000 | 0.04% | | 0.1 | | 0% | |
| 21 | 0 | 586 | 0.0000 | 0.04% | | 0.2 | | 0% | |
| 22 | 0 | 1,112 | 0.0000 | 0.04% | | 0.4 | | 0% | |
| 23 | 0 | 1,694 | 0.0000 | 0.04% | | 0.7 | | 0% | |
| 24 | 0 | 2,487 | 0.0000 | 0.04% | | 1.0 | | 0% | |
| 25 | 0 | 3,176 | 0.0000 | 0.04% | | 1.3 | | 0% | |
| 26 | 0 | 3,767 | 0.0000 | 0.04% | | 1.5 | | 0% | |
| 27 | 1 | 4,323 | 0.0002 | 0.04% | | 1.7 | | 58% | |
| 28 | 1 | 4,814 | 0.0002 | 0.04% | | 1.9 | | 52% | |
| 29 | 1 | 5,307 | 0.0002 | 0.04% | | 2.1 | | 47% | |
| 30 | 3 | 5,924 | 0.0005 | 0.04% | | 2.4 | | 127% | |
| 31 | 4 | 6,512 | 0.0006 | 0.04% | | 2.6 | | 154% | |
| 32 | 3 | 7,123 | 0.0004 | 0.04% | | 2.8 | | 105% | |
| 33 | 3 | 7,812 | 0.0004 | 0.04% | | 3.1 | | 96% | |
| 34 | 6 | 8,566 | 0.0007 | 0.04% | | 3.4 | | 175% | |
| 35 | 13 | 9,457 | 0.0014 | 0.04% | | 3.8 | | 344% | |
| 36 | 3 | 10,494 | 0.0003 | 0.04% | | 4.2 | | 71% | |
| 37 | 12 | 11,598 | 0.0010 | 0.04% | | 4.6 | | 259% | |
| 38 | 8 | 12,696 | 0.0006 | 0.04% | | 5.1 | | 158% | |
| 39 | 11 | 13,936 | 0.0008 | 0.04% | | 5.6 | | 197% | |
| 40 | 12 | 15,038 | 0.0008 | 0.04% | | 6.0 | | 199% | |
| 41 | 10 | 16,185 | 0.0006 | 0.04% | | 6.5 | | 154% | |
| 42 | 16 | 17,230 | 0.0009 | 0.04% | | 6.9 | | 232% | |
| 43 | 15 | 18,224 | 0.0008 | 0.04% | | 7.3 | | 206% | |
| 44 | 15 | 19,135 | 0.0008 | 0.04% | | 7.7 | | 196% | |
| 45 | 22 | 19,937 | 0.0011 | 0.04% | | 8.0 | | 276% | |
| 46 | 14 | 20,586 | 0.0007 | 0.04% | | 8.2 | | 170% | |
| 47 | 20 | 21,064 | 0.0009 | 0.04% | | 8.4 | | 237% | |
| 48 | 24 | 21,381 | 0.0011 | 0.04% | | 8.6 | | 281% | |
| 49 | 29 | 21,366 | 0.0014 | 0.04% | | 8.5 | | 339% | |
| 50 | 22 | 21,238 | 0.0010 | 0.04% | | 8.5 | | 259% | |
| 51 | 24 | 20,894 | 0.0011 | 0.04% | | 8.4 | | 287% | |
| 52 | 28 | 20,684 | 0.0014 | 0.04% | | 8.3 | | 338% | |
| 53 | 25 | 20,267 | 0.0012 | 0.04% | | 8.1 | | 308% | |
| 54 | 28 | 19,854 | 0.0014 | 0.04% | | 7.9 | | 353% | |
| 55 | 39 | 18,845 | 0.0021 | 0.04% | | 7.5 | | 517% | |
| 56 | 15 | 17,218 | 0.0009 | 0.04% | | 6.9 | | 218% | |
| 57 | 20 | 15,973 | 0.0013 | 0.04% | | 6.4 | | 313% | |
| 58 | 27 | 14,726 | 0.0018 | 0.04% | | 5.9 | | 458% | |
| 59 | 27 | 13,664 | 0.0020 | 0.04% | | 5.5 | | 494% | |
| 60 | 11 | 12,547 | 0.0009 | 0.04% | | 5.0 | | 219% | |
| 61 | 12 | 11,268 | 0.0011 | 0.04% | | 4.5 | | 266% | |
| 62 | 13 | 9,525 | 0.0014 | 0.04% | | 3.8 | | 341% | |
| 63 | 5 | 7,372 | 0.0007 | 0.04% | | 2.9 | | 170% | |
| 64 | 6 | 5,981 | 0.0010 | 0.04% | | 2.4 | | 251% | |
| 65 | 2 | 4,993 | 0.0004 | 0.04% | | 2.0 | | 100% | |
| 66 | 2 | 3,908 | 0.0005 | 0.04% | | 1.6 | | 128% | |
| 67 | 5 | 3,018 | 0.0017 | 0.04% | | 1.2 | | 414% | |
| 68 | 3 | 2,392 | 0.0013 | 0.04% | | 1.0 | | 314% | |
| 69 | 1 | 1,902 | 0.0005 | 0.04% | | 0.8 | | 131% | |
| 70 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 71 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 72 | 1 | 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 | 1 | 57 | 0.0175 | 0.00% | | 0 | | 0% | |
| Total | 564 | 558,099 | | | | 223.2 | | 253% | |

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

TABLE 10B

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 | 159 | 0.0000 | 0.02% | | 0.0 | | 0% | |
| 21 | 0 | 401 | 0.0000 | 0.02% | | 0.1 | | 0% | |
| 22 | 0 | 835 | 0.0000 | 0.02% | | 0.2 | | 0% | |
| 23 | 0 | 1,608 | 0.0000 | 0.02% | | 0.3 | | 0% | |
| 24 | 0 | 2,660 | 0.0000 | 0.02% | | 0.5 | | 0% | |
| 25 | 0 | 3,794 | 0.0000 | 0.02% | | 0.8 | | 0% | |
| 26 | 0 | 4,949 | 0.0000 | 0.02% | | 1.0 | | 0% | |
| 27 | 0 | 6,107 | 0.0000 | 0.02% | | 1.2 | | 0% | |
| 28 | 0 | 7,015 | 0.0000 | 0.02% | | 1.4 | | 0% | |
| 29 | 0 | 7,897 | 0.0000 | 0.02% | | 1.6 | | 0% | |
| 30 | 1 | 8,726 | 0.0001 | 0.02% | | 1.7 | | 57% | |
| 31 | 1 | 9,633 | 0.0001 | 0.02% | | 1.9 | | 52% | |
| 32 | 2 | 10,492 | 0.0002 | 0.02% | | 2.1 | | 95% | |
| 33 | 2 | 11,406 | 0.0002 | 0.02% | | 2.3 | | 88% | |
| 34 | 1 | 12,405 | 0.0001 | 0.02% | | 2.5 | | 40% | |
| 35 | 3 | 13,402 | 0.0002 | 0.02% | | 2.7 | | 112% | |
| 36 | 6 | 14,414 | 0.0004 | 0.02% | | 2.9 | | 208% | |
| 37 | 2 | 15,590 | 0.0001 | 0.02% | | 3.1 | | 64% | |
| 38 | 2 | 16,880 | 0.0001 | 0.02% | | 3.4 | | 59% | |
| 39 | 4 | 18,227 | 0.0002 | 0.02% | | 3.6 | | 110% | |
| 40 | 9 | 19,320 | 0.0005 | 0.02% | | 3.9 | | 233% | |
| 41 | 10 | 20,390 | 0.0005 | 0.02% | | 4.1 | | 245% | |
| 42 | 13 | 21,531 | 0.0006 | 0.02% | | 4.3 | | 302% | |
| 43 | 10 | 22,582 | 0.0004 | 0.02% | | 4.5 | | 221% | |
| 44 | 11 | 23,318 | 0.0005 | 0.02% | | 4.7 | | 236% | |
| 45 | 12 | 24,036 | 0.0005 | 0.02% | | 4.8 | | 250% | |
| 46 | 19 | 24,522 | 0.0008 | 0.02% | | 4.9 | | 387% | |
| 47 | 15 | 24,848 | 0.0006 | 0.02% | | 5.0 | | 302% | |
| 48 | 25 | 24,885 | 0.0010 | 0.02% | | 5.0 | | 502% | |
| 49 | 15 | 24,725 | 0.0006 | 0.02% | | 4.9 | | 303% | |
| 50 | 19 | 24,638 | 0.0008 | 0.02% | | 4.9 | | 386% | |
| 51 | 32 | 24,384 | 0.0013 | 0.02% | | 4.9 | | 656% | |
| 52 | 19 | 24,013 | 0.0008 | 0.02% | | 4.8 | | 396% | |
| 53 | 29 | 23,639 | 0.0012 | 0.02% | | 4.7 | | 613% | |
| 54 | 28 | 23,003 | 0.0012 | 0.02% | | 4.6 | | 609% | |
| 55 | 23 | 21,900 | 0.0011 | 0.02% | | 4.4 | | 525% | |
| 56 | 19 | 20,138 | 0.0009 | 0.02% | | 4.0 | | 472% | |
| 57 | 28 | 18,739 | 0.0015 | 0.02% | | 3.7 | | 747% | |
| 58 | 15 | 17,476 | 0.0009 | 0.02% | | 3.5 | | 429% | |
| 59 | 23 | 16,103 | 0.0014 | 0.02% | | 3.2 | | 714% | |
| 60 | 21 | 14,766 | 0.0014 | 0.02% | | 3.0 | | 711% | |
| 61 | 8 | 13,331 | 0.0006 | 0.02% | | 2.7 | | 300% | |
| 62 | 5 | 11,442 | 0.0004 | 0.02% | | 2.3 | | 218% | |
| 63 | 9 | 8,686 | 0.0010 | 0.02% | | 1.7 | | 518% | |
| 64 | 5 | 6,904 | 0.0007 | 0.02% | | 1.4 | | 362% | |
| 65 | 3 | 5,512 | 0.0005 | 0.02% | | 1.1 | | 272% | |
| 66 | 3 | 4,177 | 0.0007 | 0.02% | | 0.8 | | 359% | |
| 67 | 1 | 3,133 | 0.0003 | 0.02% | | 0.6 | | 160% | |
| 68 | 0 | 2,413 | 0.0000 | 0.02% | | 0.5 | | 0% | |
| 69 | 2 | 1,868 | 0.0011 | 0.02% | | 0.4 | | 535% | |
| 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 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 74 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Other | 0 | 33 | 0.0000 | 0.00% | | 0 | | 0% | |
| Total | 456 | 683,055 | | | | 136.6 | | 334% | |

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

TABLE 10C

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 | 402 | 0.0000 | 0.03% | | 0.1 | | 0% | |
| 21 | 0 | 987 | 0.0000 | 0.03% | | 0.3 | | 0% | |
| 22 | 0 | 1,947 | 0.0000 | 0.03% | | 0.6 | | 0% | |
| 23 | 0 | 3,302 | 0.0000 | 0.03% | | 1.0 | | 0% | |
| 24 | 0 | 5,147 | 0.0000 | 0.03% | | 1.5 | | 0% | |
| 25 | 0 | 6,970 | 0.0000 | 0.03% | | 2.0 | | 0% | |
| 26 | 0 | 8,716 | 0.0000 | 0.03% | | 2.5 | | 0% | |
| 27 | 1 | 10,430 | 0.0001 | 0.03% | | 3.0 | | 34% | |
| 28 | 1 | 11,829 | 0.0001 | 0.03% | | 3.3 | | 30% | |
| 29 | 1 | 13,204 | 0.0001 | 0.03% | | 3.7 | | 27% | |
| 30 | 4 | 14,650 | 0.0003 | 0.03% | | 4.1 | | 97% | |
| 31 | 5 | 16,145 | 0.0003 | 0.03% | | 4.5 | | 110% | |
| 32 | 5 | 17,615 | 0.0003 | 0.03% | | 4.9 | | 101% | |
| 33 | 5 | 19,218 | 0.0003 | 0.03% | | 5.4 | | 92% | |
| 34 | 7 | 20,971 | 0.0003 | 0.03% | | 5.9 | | 118% | |
| 35 | 16 | 22,859 | 0.0007 | 0.03% | | 6.5 | | 248% | |
| 36 | 9 | 24,908 | 0.0004 | 0.03% | | 7.1 | | 127% | |
| 37 | 14 | 27,188 | 0.0005 | 0.03% | | 7.8 | | 180% | |
| 38 | 10 | 29,576 | 0.0003 | 0.03% | | 8.5 | | 118% | |
| 39 | 15 | 32,163 | 0.0005 | 0.03% | | 9.2 | | 163% | |
| 40 | 21 | 34,358 | 0.0006 | 0.03% | | 9.9 | | 213% | |
| 41 | 20 | 36,575 | 0.0005 | 0.03% | | 10.6 | | 190% | |
| 42 | 29 | 38,761 | 0.0007 | 0.03% | | 11.2 | | 259% | |
| 43 | 25 | 40,806 | 0.0006 | 0.03% | | 11.8 | | 212% | |
| 44 | 26 | 42,453 | 0.0006 | 0.03% | | 12.3 | | 211% | |
| 45 | 34 | 43,973 | 0.0008 | 0.03% | | 12.8 | | 266% | |
| 46 | 33 | 45,108 | 0.0007 | 0.03% | | 13.1 | | 251% | |
| 47 | 35 | 45,912 | 0.0008 | 0.03% | | 13.4 | | 261% | |
| 48 | 49 | 46,266 | 0.0011 | 0.03% | | 13.5 | | 362% | |
| 49 | 44 | 46,091 | 0.0010 | 0.03% | | 13.5 | | 326% | |
| 50 | 41 | 45,876 | 0.0009 | 0.03% | | 13.4 | | 305% | |
| 51 | 56 | 45,278 | 0.0012 | 0.03% | | 13.2 | | 423% | |
| 52 | 47 | 44,697 | 0.0011 | 0.03% | | 13.1 | | 359% | |
| 53 | 54 | 43,906 | 0.0012 | 0.03% | | 12.8 | | 421% | |
| 54 | 56 | 42,857 | 0.0013 | 0.03% | | 12.5 | | 446% | |
| 55 | 62 | 40,745 | 0.0015 | 0.03% | | 11.9 | | 520% | |
| 56 | 34 | 37,356 | 0.0009 | 0.03% | | 10.9 | | 312% | |
| 57 | 48 | 34,712 | 0.0014 | 0.03% | | 10.1 | | 474% | |
| 58 | 42 | 32,202 | 0.0013 | 0.03% | | 9.4 | | 447% | |
| 59 | 50 | 29,767 | 0.0017 | 0.03% | | 8.7 | | 576% | |
| 60 | 32 | 27,313 | 0.0012 | 0.03% | | 8.0 | | 401% | |
| 61 | 20 | 24,599 | 0.0008 | 0.03% | | 7.2 | | 279% | |
| 62 | 18 | 20,967 | 0.0009 | 0.03% | | 6.1 | | 295% | |
| 63 | 14 | 16,058 | 0.0009 | 0.03% | | 4.7 | | 299% | |
| 64 | 11 | 12,885 | 0.0009 | 0.03% | | 3.8 | | 292% | |
| 65 | 5 | 10,505 | 0.0005 | 0.03% | | 3.1 | | 161% | |
| 66 | 5 | 8,085 | 0.0006 | 0.03% | | 2.4 | | 208% | |
| 67 | 6 | 6,151 | 0.0010 | 0.03% | | 1.8 | | 327% | |
| 68 | 3 | 4,805 | 0.0006 | 0.03% | | 1.4 | | 208% | |
| 69 | 3 | 3,770 | 0.0008 | 0.03% | | 1.1 | | 264% | |
| 70 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 71 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 72 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 73 | 1 | 0 | N/A | 0.00% | | 0 | | 0% | |
| 74 | 0 | 0 | N/A | 0.00% | | 0 | | 0% | |
| Other | 1 | 90 | 0.0111 | 0.00% | | 0 | | 0% | |
| Total | 1,020 | 1,241,154 | | | | 359.8 | | 283% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
ACCIDENTAL 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 | 6,122 | 0.0000 | 0.04% | | 2.4 | | 0% | |
| 25-29 | 3 | 21,387 | 0.0001 | 0.04% | | 8.6 | | 35% | |
| 30-34 | 19 | 35,937 | 0.0005 | 0.04% | | 14.4 | | 132% | |
| 35-39 | 47 | 58,181 | 0.0008 | 0.04% | | 23.3 | | 202% | |
| 40-44 | 68 | 85,812 | 0.0008 | 0.04% | | 34.3 | | 198% | |
| 45-49 | 109 | 104,334 | 0.0010 | 0.04% | | 41.7 | | 261% | |
| 50-54 | 127 | 102,937 | 0.0012 | 0.04% | | 41.2 | | 308% | |
| 55-59 | 128 | 80,426 | 0.0016 | 0.04% | | 32.2 | | 398% | |
| 60-64 | 47 | 46,693 | 0.0010 | 0.04% | | 18.7 | | 252% | |
| 65-69 | 13 | 16,213 | 0.0008 | 0.04% | | 6.5 | | 200% | |
| 70-74 | 2 | 0 | N/A | | | 0 | | 0% | |
| Other | 1 | 57 | 0.0175 | 0.00% | | 0 | | 0% | |
| Total | 564 | 558,099 | | | | 223.2 | | 253% | |

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

TABLE 10B GROUPED

| Age | Actual Disabilities | Total Exposed | Actual Rate (2) / (3) | Assumed Probability | | 10-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 | 5,663 | 0.0000 | 0.02% | | 1.1 | | 0% | |
| 25-29 | 0 | 29,762 | 0.0000 | 0.02% | | 6.0 | | 0% | |
| 30-34 | 7 | 52,662 | 0.0001 | 0.02% | | 10.5 | | 66% | |
| 35-39 | 17 | 78,513 | 0.0002 | 0.02% | | 15.7 | | 108% | |
| 40-44 | 53 | 107,141 | 0.0005 | 0.02% | | 21.4 | | 247% | |
| 45-49 | 86 | 123,016 | 0.0007 | 0.02% | | 24.6 | | 350% | |
| 50-54 | 127 | 119,677 | 0.0011 | 0.02% | | 23.9 | | 531% | |
| 55-59 | 108 | 94,356 | 0.0011 | 0.02% | | 18.9 | | 572% | |
| 60-64 | 48 | 55,129 | 0.0009 | 0.02% | | 11.0 | | 435% | |
| 65-69 | 9 | 17,103 | 0.0005 | 0.02% | | 3.4 | | 263% | |
| 70-74 | 1 | 0 | N/A | | | 0 | | 0% | |
| Other | 0 | 33 | 0.0000 | 0.00% | | 0 | | 0% | |
| Total | 456 | 683,055 | | | | 136.6 | | 334% | |

**NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM - GENERAL
ACCIDENTAL 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 | 11,785 | 0.0000 | 0.03% | | 3.6 | | 0% | |
| 25-29 | 3 | 51,149 | 0.0001 | 0.03% | | 14.5 | | 21% | |
| 30-34 | 26 | 88,599 | 0.0003 | 0.03% | | 24.9 | | 104% | |
| 35-39 | 64 | 136,694 | 0.0005 | 0.03% | | 39.0 | | 164% | |
| 40-44 | 121 | 192,953 | 0.0006 | 0.03% | | 55.8 | | 217% | |
| 45-49 | 195 | 227,350 | 0.0009 | 0.03% | | 66.3 | | 294% | |
| 50-54 | 254 | 222,614 | 0.0011 | 0.03% | | 65.1 | | 390% | |
| 55-59 | 236 | 174,782 | 0.0014 | 0.03% | | 51.0 | | 462% | |
| 60-64 | 95 | 101,822 | 0.0009 | 0.03% | | 29.7 | | 320% | |
| 65-69 | 22 | 33,316 | 0.0007 | 0.03% | | 9.9 | | 222% | |
| 70-74 | 3 | 0 | N/A | | | 0 | | 0% | |
| Other | 1 | 90 | 0.0111 | 0.00% | | 0 | | 0% | |
| Total | 1,020 | 1,241,154 | | | | 359.8 | | 283% | |

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

| Plan Year Ending June 30, (1) | TABLE 10D 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 | 117,885 | 35 | 34.6 | 101% | 0.03% | 0.03% |
| 2003 | 121,497 | 47 | 35.6 | 132% | 0.04% | 0.03% |
| 2004 | 120,263 | 50 | 35.1 | 143% | 0.04% | 0.03% |
| 2005 | 121,241 | 34 | 35.3 | 96% | 0.03% | 0.03% |
| 2006 | 123,449 | 44 | 35.8 | 123% | 0.04% | 0.03% |
| 2007 | 125,355 | 41 | 36.4 | 113% | 0.03% | 0.03% |
| 2008 | 126,666 | 39 | 36.7 | 106% | 0.03% | 0.03% |
| 2009 | 128,825 | 29 | 37.1 | 78% | 0.02% | 0.03% |
| 2010 | 131,562 | 347 | 38.0 | 913% | 0.26% | 0.03% |
| 2011 | 124,411 | 354 | 35.8 | 989% | 0.28% | 0.03% |
| Total | 1,241,154 | 1,020 | 360.3 | 283% | 0.08% | 0.03% |

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

TABLE 11A

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 | 4,134 | \$ 212,508,910 | \$ 224,072,631 | \$ 231,634,712 | 60% | 5.44% | 9.00% |
| 1 | 12,331 | 615,254,864 | 650,238,653 | 664,475,253 | 71% | 5.69% | 8.00% |
| 2 | 16,613 | 855,574,608 | 891,960,195 | 915,464,831 | 61% | 4.25% | 7.00% |
| 3 | 14,083 | 759,372,468 | 782,580,212 | 804,934,816 | 51% | 3.06% | 6.00% |
| 4 | 13,864 | 766,719,641 | 786,912,691 | 808,889,221 | 48% | 2.63% | 5.50% |
| 5 | 13,107 | 746,584,739 | 766,000,782 | 783,913,976 | 52% | 2.60% | 5.00% |
| 6 | 9,770 | 557,819,329 | 571,766,870 | 585,152,476 | 51% | 2.50% | 4.90% |
| 7 | 10,002 | 588,970,690 | 602,221,392 | 617,241,283 | 47% | 2.25% | 4.80% |
| 8 | 11,428 | 672,662,623 | 688,541,106 | 704,277,766 | 50% | 2.36% | 4.70% |
| 9 | 10,997 | 644,548,671 | 659,949,618 | 674,197,910 | 52% | 2.39% | 4.60% |
| 10 | 9,824 | 585,428,421 | 599,809,194 | 611,772,700 | 55% | 2.46% | 4.50% |
| 11 | 8,577 | 526,905,594 | 539,207,551 | 550,616,346 | 52% | 2.33% | 4.50% |
| 12 | 7,700 | 490,733,372 | 502,696,218 | 512,816,374 | 54% | 2.44% | 4.50% |
| 13 | 6,737 | 436,440,553 | 445,117,450 | 456,080,378 | 44% | 1.99% | 4.50% |
| 14 | 7,091 | 469,730,145 | 479,693,372 | 490,868,002 | 47% | 2.12% | 4.50% |
| 15 | 7,539 | 509,602,917 | 523,546,389 | 532,535,048 | 61% | 2.74% | 4.50% |
| 16 | 7,573 | 515,967,598 | 528,205,431 | 538,928,156 | 53% | 2.37% | 4.45% |
| 17 | 7,698 | 518,658,912 | 530,035,492 | 541,479,904 | 50% | 2.19% | 4.40% |
| 18 | 6,796 | 450,042,830 | 462,439,378 | 469,619,693 | 63% | 2.75% | 4.35% |
| 19 | 6,657 | 440,507,371 | 452,850,496 | 459,449,188 | 65% | 2.80% | 4.30% |
| 20 | 6,822 | 453,002,032 | 462,964,990 | 472,254,618 | 52% | 2.20% | 4.25% |
| 21 | 6,330 | 425,768,360 | 436,145,525 | 443,650,631 | 58% | 2.44% | 4.20% |
| 22 | 5,778 | 392,438,309 | 402,483,392 | 408,724,499 | 62% | 2.56% | 4.15% |
| 23 | 5,389 | 364,636,143 | 372,231,039 | 379,586,225 | 51% | 2.08% | 4.10% |
| 24 | 4,653 | 313,255,175 | 321,890,712 | 325,942,010 | 68% | 2.76% | 4.05% |
| 25 | 3,861 | 264,542,989 | 270,461,520 | 275,124,709 | 56% | 2.24% | 4.00% |
| 26 | 2,910 | 204,557,531 | 208,919,690 | 212,739,832 | 53% | 2.13% | 4.00% |
| 27 | 2,470 | 168,032,388 | 171,580,262 | 174,753,684 | 53% | 2.11% | 4.00% |
| 28 | 2,719 | 182,031,398 | 185,923,128 | 189,312,654 | 53% | 2.14% | 4.00% |
| 29 | 2,678 | 180,086,402 | 184,021,620 | 187,289,858 | 55% | 2.19% | 4.00% |
| 30+ | 7,837 | 569,508,181 | 580,875,245 | 592,288,508 | 50% | 2.00% | 4.00% |
| Total | 243,968 | 14,881,893,164 | 15,285,342,244 | 15,616,015,260 | 55% | 2.71% | 4.93% |

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

TABLE 11B

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 | 4,134 | \$ 212,508,910 | \$ 226,489,312 | \$ 223,134,356 | 132% | 6.58% | 5.00% |
| 1 | 12,331 | 615,254,864 | 627,689,404 | 639,865,059 | 51% | 2.02% | 4.00% |
| 2 | 16,613 | 855,574,608 | 872,998,388 | 881,241,846 | 68% | 2.04% | 3.00% |
| 3 | 14,083 | 759,372,468 | 768,068,511 | 774,559,917 | 57% | 1.15% | 2.00% |
| 4 | 13,864 | 766,719,641 | 773,088,024 | 778,220,436 | 55% | 0.83% | 1.50% |
| 5 | 13,107 | 746,584,739 | 750,885,709 | 754,050,586 | 58% | 0.58% | 1.00% |
| 6 | 9,770 | 557,819,329 | 560,960,733 | 562,839,703 | 63% | 0.56% | 0.90% |
| 7 | 10,002 | 588,970,690 | 591,712,278 | 593,682,456 | 58% | 0.47% | 0.80% |
| 8 | 11,428 | 672,662,623 | 675,723,871 | 677,371,261 | 65% | 0.46% | 0.70% |
| 9 | 10,997 | 644,548,671 | 646,591,488 | 648,415,963 | 53% | 0.32% | 0.60% |
| 10 | 9,824 | 585,428,421 | 587,215,667 | 588,355,563 | 61% | 0.31% | 0.50% |
| 11 | 8,577 | 526,905,594 | 527,854,541 | 529,540,122 | 36% | 0.18% | 0.50% |
| 12 | 7,700 | 490,733,372 | 491,957,126 | 493,187,039 | 50% | 0.25% | 0.50% |
| 13 | 6,737 | 436,440,553 | 437,398,334 | 438,622,756 | 44% | 0.22% | 0.50% |
| 14 | 7,091 | 469,730,145 | 470,314,798 | 472,078,796 | 25% | 0.12% | 0.50% |
| 15 | 7,539 | 509,602,917 | 512,350,866 | 512,150,932 | 108% | 0.54% | 0.50% |
| 16 | 7,573 | 515,967,598 | 517,337,806 | 518,289,452 | 59% | 0.27% | 0.45% |
| 17 | 7,698 | 518,658,912 | 519,118,587 | 520,733,548 | 22% | 0.09% | 0.40% |
| 18 | 6,796 | 450,042,830 | 451,120,833 | 451,617,980 | 68% | 0.24% | 0.35% |
| 19 | 6,657 | 440,507,371 | 441,158,527 | 441,828,893 | 49% | 0.15% | 0.30% |
| 20 | 6,822 | 453,002,032 | 453,189,381 | 454,134,537 | 17% | 0.04% | 0.25% |
| 21 | 6,330 | 425,768,360 | 426,215,043 | 426,619,897 | 52% | 0.10% | 0.20% |
| 22 | 5,778 | 392,438,309 | 392,557,916 | 393,026,966 | 20% | 0.03% | 0.15% |
| 23 | 5,389 | 364,636,143 | 364,424,464 | 365,000,779 | -58% | -0.06% | 0.10% |
| 24 | 4,653 | 313,255,175 | 313,549,561 | 313,411,803 | 188% | 0.09% | 0.05% |
| 25 | 3,861 | 264,542,989 | 264,180,763 | 264,542,989 | | -0.14% | 0.00% |
| 26 | 2,910 | 204,557,531 | 204,525,338 | 204,557,531 | | -0.02% | 0.00% |
| 27 | 2,470 | 168,032,388 | 167,534,832 | 168,032,388 | | -0.30% | 0.00% |
| 28 | 2,719 | 182,031,398 | 182,008,363 | 182,031,398 | | -0.01% | 0.00% |
| 29 | 2,678 | 180,086,402 | 179,961,733 | 180,086,402 | | -0.07% | 0.00% |
| 30+ | 7,837 | 569,508,181 | 569,508,181 | 569,508,181 | | 0.00% | 0.00% |
| Total | 243,968 | 14,881,893,164 | 14,967,690,376 | 15,020,739,533 | 62% | 0.58% | 0.93% |

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 - GENERAL
TOTAL SALARY EXPERIENCE OF ACTIVE MEMBERS
MEN AND WOMEN

TABLE 11A

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 | 34,932 | \$ 1,421,976,117 | \$ 1,570,242,337 | \$ 1,549,953,968 | 116% | 10.43% | 9.00% |
| 1 | 72,793 | 3,188,428,858 | 3,414,406,220 | 3,443,503,167 | 89% | 7.09% | 8.00% |
| 2 | 72,337 | 3,317,197,660 | 3,510,735,341 | 3,549,401,496 | 83% | 5.83% | 7.00% |
| 3 | 66,540 | 3,161,342,662 | 3,317,321,512 | 3,351,023,222 | 82% | 4.93% | 6.00% |
| 4 | 61,330 | 2,970,654,977 | 3,108,726,980 | 3,134,041,001 | 85% | 4.65% | 5.50% |
| 5 | 57,269 | 2,854,740,230 | 2,980,397,401 | 2,997,477,242 | 88% | 4.40% | 5.00% |
| 6 | 53,057 | 2,672,046,828 | 2,792,509,681 | 2,802,977,123 | 92% | 4.51% | 4.90% |
| 7 | 51,112 | 2,626,077,723 | 2,740,364,494 | 2,752,129,454 | 91% | 4.35% | 4.80% |
| 8 | 51,098 | 2,665,698,529 | 2,777,359,250 | 2,790,986,360 | 89% | 4.19% | 4.70% |
| 9 | 48,935 | 2,579,339,584 | 2,685,211,033 | 2,697,989,205 | 89% | 4.10% | 4.60% |
| 10 | 46,005 | 2,457,654,688 | 2,557,202,498 | 2,568,249,149 | 90% | 4.05% | 4.50% |
| 11 | 44,582 | 2,399,098,647 | 2,498,603,275 | 2,507,058,086 | 92% | 4.15% | 4.50% |
| 12 | 43,327 | 2,352,846,965 | 2,449,602,844 | 2,458,725,078 | 91% | 4.11% | 4.50% |
| 13 | 42,489 | 2,325,025,841 | 2,423,042,045 | 2,429,652,004 | 94% | 4.22% | 4.50% |
| 14 | 41,304 | 2,277,695,117 | 2,369,322,798 | 2,380,191,397 | 89% | 4.02% | 4.50% |
| 15 | 40,901 | 2,280,239,982 | 2,380,585,686 | 2,382,850,781 | 98% | 4.40% | 4.50% |
| 16 | 38,737 | 2,172,384,474 | 2,262,159,364 | 2,269,055,583 | 93% | 4.13% | 4.45% |
| 17 | 36,720 | 2,078,810,146 | 2,161,087,920 | 2,170,277,792 | 90% | 3.96% | 4.40% |
| 18 | 33,337 | 1,900,755,988 | 1,980,049,037 | 1,983,438,873 | 96% | 4.17% | 4.35% |
| 19 | 30,708 | 1,765,274,066 | 1,837,636,103 | 1,841,180,851 | 95% | 4.10% | 4.30% |
| 20 | 28,748 | 1,666,242,889 | 1,730,861,957 | 1,737,058,212 | 91% | 3.88% | 4.25% |
| 21 | 26,579 | 1,543,936,568 | 1,603,656,912 | 1,608,781,904 | 92% | 3.87% | 4.20% |
| 22 | 23,542 | 1,387,668,127 | 1,440,639,376 | 1,445,256,354 | 92% | 3.82% | 4.15% |
| 23 | 20,149 | 1,202,023,039 | 1,245,640,962 | 1,251,305,984 | 89% | 3.63% | 4.10% |
| 24 | 16,819 | 1,016,078,204 | 1,056,804,692 | 1,057,229,371 | 99% | 4.01% | 4.05% |
| 25 | 13,733 | 846,536,346 | 877,875,691 | 880,397,800 | 93% | 3.70% | 4.00% |
| 26 | 11,254 | 702,635,093 | 729,541,472 | 730,740,497 | 96% | 3.83% | 4.00% |
| 27 | 9,838 | 607,819,829 | 629,024,900 | 632,132,622 | 87% | 3.49% | 4.00% |
| 28 | 10,128 | 614,457,593 | 637,583,696 | 639,035,897 | 94% | 3.76% | 4.00% |
| 29 | 8,489 | 517,620,746 | 534,160,508 | 538,325,576 | 80% | 3.20% | 4.00% |
| 30+ | 36,036 | 2,246,747,134 | 2,330,600,331 | 2,336,617,019 | 93% | 3.73% | 4.00% |
| Total | 1,172,828 | 61,819,054,650 | 64,632,956,316 | 64,917,043,066 | 91% | 4.55% | 5.01% |

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

TABLE 11B

10-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 | 34,932 | \$ 1,421,976,117 | \$ 1,515,524,185 | \$ 1,493,074,923 | 132% | 6.58% | 5.00% |
| 1 | 72,793 | 3,188,428,858 | 3,252,868,245 | 3,315,966,012 | 51% | 2.02% | 4.00% |
| 2 | 72,337 | 3,317,197,660 | 3,384,752,403 | 3,416,713,590 | 68% | 2.04% | 3.00% |
| 3 | 66,540 | 3,161,342,662 | 3,197,545,149 | 3,224,569,515 | 57% | 1.15% | 2.00% |
| 4 | 61,330 | 2,970,654,977 | 2,995,329,273 | 3,015,214,802 | 55% | 0.83% | 1.50% |
| 5 | 57,269 | 2,854,740,230 | 2,871,185,987 | 2,883,287,632 | 58% | 0.58% | 1.00% |
| 6 | 53,057 | 2,672,046,828 | 2,687,094,671 | 2,696,095,249 | 63% | 0.56% | 0.90% |
| 7 | 51,112 | 2,626,077,723 | 2,638,301,799 | 2,647,086,345 | 58% | 0.47% | 0.80% |
| 8 | 51,098 | 2,665,698,529 | 2,677,829,965 | 2,684,358,419 | 65% | 0.46% | 0.70% |
| 9 | 48,935 | 2,579,339,584 | 2,587,514,480 | 2,594,815,622 | 53% | 0.32% | 0.60% |
| 10 | 46,005 | 2,457,654,688 | 2,465,157,627 | 2,469,942,961 | 61% | 0.31% | 0.50% |
| 11 | 44,582 | 2,399,098,647 | 2,403,419,378 | 2,411,094,140 | 36% | 0.18% | 0.50% |
| 12 | 43,327 | 2,352,846,965 | 2,358,714,317 | 2,364,611,200 | 50% | 0.25% | 0.50% |
| 13 | 42,489 | 2,325,025,841 | 2,330,128,175 | 2,336,650,970 | 44% | 0.22% | 0.50% |
| 14 | 41,304 | 2,277,695,117 | 2,280,530,067 | 2,289,083,593 | 25% | 0.12% | 0.50% |
| 15 | 40,901 | 2,280,239,982 | 2,292,535,799 | 2,291,641,182 | 108% | 0.54% | 0.50% |
| 16 | 38,737 | 2,172,384,474 | 2,178,153,476 | 2,182,160,204 | 59% | 0.27% | 0.45% |
| 17 | 36,720 | 2,078,810,146 | 2,080,652,544 | 2,087,125,387 | 22% | 0.09% | 0.40% |
| 18 | 33,337 | 1,900,755,988 | 1,905,308,936 | 1,907,408,634 | 68% | 0.24% | 0.35% |
| 19 | 30,708 | 1,765,274,066 | 1,767,883,485 | 1,770,569,888 | 49% | 0.15% | 0.30% |
| 20 | 28,748 | 1,666,242,889 | 1,666,932,001 | 1,670,408,496 | 17% | 0.04% | 0.25% |
| 21 | 26,579 | 1,543,936,568 | 1,545,556,345 | 1,547,024,441 | 52% | 0.10% | 0.20% |
| 22 | 23,542 | 1,387,668,127 | 1,388,091,058 | 1,389,749,629 | 20% | 0.03% | 0.15% |
| 23 | 20,149 | 1,202,023,039 | 1,201,325,238 | 1,203,225,062 | -58% | -0.06% | 0.10% |
| 24 | 16,819 | 1,016,078,204 | 1,017,033,079 | 1,016,586,243 | 188% | 0.09% | 0.05% |
| 25 | 13,733 | 846,536,346 | 845,377,223 | 846,536,346 | | -0.14% | 0.00% |
| 26 | 11,254 | 702,635,093 | 702,524,514 | 702,635,093 | | -0.02% | 0.00% |
| 27 | 9,838 | 607,819,829 | 606,020,032 | 607,819,829 | | -0.30% | 0.00% |
| 28 | 10,128 | 614,457,593 | 614,379,836 | 614,457,593 | | -0.01% | 0.00% |
| 29 | 8,489 | 517,620,746 | 517,262,412 | 517,620,746 | | -0.07% | 0.00% |
| 30+ | 36,036 | 2,246,747,134 | 2,246,747,134 | 2,246,747,134 | | 0.00% | 0.00% |
| Total | 1,172,828 | 61,819,054,650 | 62,221,678,831 | 62,444,280,880 | 64% | 0.65% | 1.01% |

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 - GENERAL
TOTAL SALARY EXPERIENCE OF ACTIVE MEMBERS
MEN AND WOMEN

| Plan Year Ending June 30, (1) | TABLE 11C Life Years Exposed (2) | Total Salary BOY (3) | Actual Salary EOY (4) | Expected Salary EOY (5) | 10-YEAR PERIOD ENDING 6/30/2011 | | |
|---|---|-------------------------|--------------------------|----------------------------|---------------------------------|---------------------|-----------------------|
| | | | | | Actual / Expected (5) | Increase % | |
| | | | | | | Actual (4) / (3) | Expected (5) / (3) |
| 2002 | 113,413 | \$ 5,021,989,211 | \$ 5,291,621,220 | \$ 5,277,727,378 | 105% | 5.37% | 5.09% |
| 2003 | 112,617 | 5,168,481,424 | 5,301,332,271 | 5,433,341,650 | 50% | 2.57% | 5.12% |
| 2004 | 114,932 | 5,354,107,512 | 5,592,496,307 | 5,626,896,127 | 87% | 4.45% | 5.09% |
| 2005 | 117,013 | 5,639,681,694 | 6,011,697,960 | 5,923,573,635 | 131% | 6.60% | 5.03% |
| 2006 | 113,216 | 5,803,505,551 | 6,073,832,046 | 6,092,092,148 | 94% | 4.66% | 4.97% |
| 2007 | 115,459 | 6,123,856,995 | 6,581,711,452 | 6,428,330,393 | 150% | 7.48% | 4.97% |
| 2008 | 118,618 | 6,676,982,125 | 6,966,548,841 | 7,011,417,654 | 87% | 4.34% | 5.01% |
| 2009 | 123,592 | 7,148,556,974 | 7,528,373,975 | 7,507,648,822 | 106% | 5.31% | 5.02% |
| 2010 | 126,081 | 7,577,234,442 | 7,794,794,571 | 7,958,662,446 | 57% | 2.87% | 5.03% |
| 2011 | 117,887 | 7,304,658,722 | 7,490,547,673 | 7,657,352,814 | 53% | 2.54% | 4.83% |
| Total | 1,172,828 | 61,819,054,650 | 64,632,956,316 | 64,917,043,066 | 91% | 4.55% | 5.01% |

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

TABLE 12A

2-YEAR PERIOD ENDING 6/30/2011

| Service | Life Years Exposed | Salary during the Year | Actual Overtime | Expected Overtime | Actual / Expected | Increase % | |
|---------|--------------------|------------------------|-----------------|-------------------|-------------------|------------|------------|
| | | | | | | Actual % | Expected % |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 0 | 4,015 | \$ 207,201,150 | \$ 6,373,767 | \$ 8,288,046 | 77% | 3.08% | 4.00% |
| 1 | 12,026 | 602,384,898 | 31,775,811 | 24,095,396 | 132% | 5.28% | 4.00% |
| 2 | 16,276 | 841,460,062 | 49,178,650 | 33,658,402 | 146% | 5.84% | 4.00% |
| 3 | 13,808 | 746,306,629 | 41,203,335 | 29,852,265 | 138% | 5.52% | 4.00% |
| 4 | 13,698 | 758,695,101 | 43,783,431 | 30,347,804 | 144% | 5.77% | 4.00% |
| 5 | 12,923 | 737,522,612 | 40,268,970 | 29,500,904 | 137% | 5.46% | 4.00% |
| 6 | 9,615 | 550,563,787 | 27,944,096 | 22,022,551 | 127% | 5.08% | 4.00% |
| 7 | 9,877 | 582,811,209 | 29,859,302 | 23,312,448 | 128% | 5.12% | 4.00% |
| 8 | 11,327 | 667,331,274 | 36,599,821 | 26,693,251 | 137% | 5.48% | 4.00% |
| 9 | 10,886 | 639,294,834 | 37,456,441 | 25,571,793 | 146% | 5.86% | 4.00% |
| 10 | 9,744 | 581,577,816 | 35,371,916 | 23,263,113 | 152% | 6.08% | 4.00% |
| 11 | 8,501 | 523,444,810 | 31,786,951 | 20,937,792 | 152% | 6.07% | 4.00% |
| 12 | 7,663 | 488,780,857 | 25,239,104 | 19,551,234 | 129% | 5.16% | 4.00% |
| 13 | 6,681 | 433,520,638 | 19,298,085 | 17,340,826 | 111% | 4.45% | 4.00% |
| 14 | 7,054 | 467,660,599 | 21,139,228 | 18,706,424 | 113% | 4.52% | 4.00% |
| 15 | 7,498 | 507,155,142 | 22,890,437 | 20,286,206 | 113% | 4.51% | 4.00% |
| 16 | 7,543 | 514,406,994 | 24,340,314 | 20,576,280 | 118% | 4.73% | 4.00% |
| 17 | 7,663 | 516,635,113 | 24,946,597 | 20,665,405 | 121% | 4.83% | 4.00% |
| 18 | 6,766 | 448,230,347 | 22,508,216 | 17,929,214 | 126% | 5.02% | 4.00% |
| 19 | 6,625 | 438,628,585 | 27,201,605 | 17,545,143 | 155% | 6.20% | 4.00% |
| 20 | 6,808 | 452,329,129 | 28,729,568 | 18,093,165 | 159% | 6.35% | 4.00% |
| 21 | 6,310 | 424,398,462 | 26,177,035 | 16,975,938 | 154% | 6.17% | 4.00% |
| 22 | 5,761 | 391,491,637 | 24,016,189 | 15,659,665 | 153% | 6.13% | 4.00% |
| 23 | 5,373 | 364,039,865 | 21,709,242 | 14,561,595 | 149% | 5.96% | 4.00% |
| 24 | 4,646 | 312,909,259 | 17,950,142 | 12,516,370 | 143% | 5.74% | 4.00% |
| 25 | 3,849 | 264,013,685 | 15,256,157 | 10,560,547 | 144% | 5.78% | 4.00% |
| 26 | 2,910 | 204,676,114 | 10,975,591 | 8,187,045 | 134% | 5.36% | 4.00% |
| 27 | 2,472 | 168,230,514 | 7,844,291 | 6,729,221 | 117% | 4.66% | 4.00% |
| 28 | 2,711 | 181,606,239 | 8,557,805 | 7,264,250 | 118% | 4.71% | 4.00% |
| 29 | 2,677 | 180,037,430 | 8,189,564 | 7,201,497 | 114% | 4.55% | 4.00% |
| 30 | 1,899 | 133,504,339 | 5,469,809 | 5,340,174 | 102% | 4.10% | 4.00% |
| 31 | 989 | 73,969,772 | 2,678,187 | 2,958,791 | 91% | 3.62% | 4.00% |
| 32 | 542 | 39,849,255 | 1,393,631 | 1,593,970 | 87% | 3.50% | 4.00% |
| 33 | 470 | 37,599,281 | 1,114,126 | 1,503,971 | 74% | 2.96% | 4.00% |
| 34 | 446 | 34,732,981 | 819,855 | 1,389,319 | 59% | 2.36% | 4.00% |
| 35 | 598 | 41,350,307 | 1,234,930 | 1,654,012 | 75% | 2.99% | 4.00% |
| 36 | 942 | 68,421,063 | 1,526,994 | 2,736,843 | 56% | 2.23% | 4.00% |
| 37 | 703 | 50,305,467 | 980,435 | 2,012,219 | 49% | 1.95% | 4.00% |
| 38 | 280 | 19,188,162 | 379,226 | 767,526 | 49% | 1.98% | 4.00% |
| 39 | 213 | 15,493,317 | 452,721 | 619,733 | 73% | 2.92% | 4.00% |
| 40 | 229 | 15,853,142 | 331,246 | 634,126 | 52% | 2.09% | 4.00% |
| 41 | 174 | 12,451,466 | 132,693 | 498,059 | 27% | 1.07% | 4.00% |
| 42 | 97 | 7,411,913 | 78,247 | 296,477 | 26% | 1.06% | 4.00% |
| 43 | 64 | 4,947,203 | 81,987 | 197,888 | 41% | 1.66% | 4.00% |
| 44 | 51 | 4,110,141 | 56,785 | 164,406 | 35% | 1.38% | 4.00% |
| 45 | 37 | 3,138,164 | 34,903 | 125,527 | 28% | 1.11% | 4.00% |
| Total | 241,440 | 14,759,670,764 | 785,337,436 | 590,386,831 | 133% | 5.32% | 4.00% |

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

TABLE 12B

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 | 1 | \$ 33,126 | - | \$ 1,325 | | 0.00% | 4.00% |
| 1 | 5 | 293,436 | \$ 20,746 | 11,737 | 177% | 7.07% | 4.00% |
| 2 | 31 | 2,051,102 | 26,187 | 82,044 | 32% | 1.28% | 4.00% |
| 3 | 30 | 1,819,069 | 94,540 | 72,763 | 130% | 5.20% | 4.00% |
| 4 | 47 | 3,228,749 | 87,079 | 129,150 | 67% | 2.70% | 4.00% |
| 5 | 153 | 8,781,966 | 253,204 | 351,279 | 72% | 2.88% | 4.00% |
| 6 | 131 | 7,010,403 | 248,373 | 280,416 | 89% | 3.54% | 4.00% |
| 7 | 175 | 10,903,881 | 382,141 | 436,155 | 88% | 3.50% | 4.00% |
| 8 | 172 | 11,032,759 | 246,870 | 441,310 | 56% | 2.24% | 4.00% |
| 9 | 206 | 11,571,944 | 515,900 | 462,878 | 111% | 4.46% | 4.00% |
| 10 | 214 | 11,987,195 | 586,618 | 479,488 | 122% | 4.89% | 4.00% |
| 11 | 243 | 13,210,098 | 587,732 | 528,404 | 111% | 4.45% | 4.00% |
| 12 | 213 | 14,162,202 | 348,499 | 566,488 | 62% | 2.46% | 4.00% |
| 13 | 208 | 12,556,094 | 519,063 | 502,244 | 103% | 4.13% | 4.00% |
| 14 | 224 | 14,873,772 | 380,014 | 594,951 | 64% | 2.55% | 4.00% |
| 15 | 236 | 14,999,678 | 593,027 | 599,987 | 99% | 3.95% | 4.00% |
| 16 | 224 | 14,513,984 | 363,836 | 580,559 | 63% | 2.51% | 4.00% |
| 17 | 273 | 18,347,218 | 797,294 | 733,889 | 109% | 4.35% | 4.00% |
| 18 | 311 | 19,610,031 | 829,334 | 784,401 | 106% | 4.23% | 4.00% |
| 19 | 305 | 19,682,687 | 794,739 | 787,307 | 101% | 4.04% | 4.00% |
| 20 | 394 | 24,326,803 | 1,134,616 | 973,072 | 117% | 4.66% | 4.00% |
| 21 | 323 | 20,810,209 | 1,149,144 | 832,408 | 138% | 5.52% | 4.00% |
| 22 | 285 | 17,708,143 | 945,082 | 708,326 | 133% | 5.34% | 4.00% |
| 23 | 329 | 21,620,447 | 1,082,273 | 864,818 | 125% | 5.01% | 4.00% |
| 24 | 342 | 22,496,789 | 1,172,110 | 899,872 | 130% | 5.21% | 4.00% |
| 25 | 337 | 23,565,514 | 1,555,635 | 942,621 | 165% | 6.60% | 4.00% |
| 26 | 291 | 20,139,435 | 1,221,508 | 805,577 | 152% | 6.07% | 4.00% |
| 27 | 265 | 17,818,120 | 845,610 | 712,725 | 119% | 4.75% | 4.00% |
| 28 | 251 | 16,327,976 | 1,005,663 | 653,119 | 154% | 6.16% | 4.00% |
| 29 | 294 | 20,246,588 | 1,274,019 | 809,864 | 157% | 6.29% | 4.00% |
| 30 | 260 | 17,962,236 | 651,517 | 718,489 | 91% | 3.63% | 4.00% |
| 31 | 140 | 11,158,376 | 757,417 | 446,335 | 170% | 6.79% | 4.00% |
| 32 | 67 | 4,722,916 | 128,251 | 188,917 | 68% | 2.72% | 4.00% |
| 33 | 70 | 5,550,718 | 219,404 | 222,029 | 99% | 3.95% | 4.00% |
| 34 | 117 | 8,911,934 | 470,130 | 356,477 | 132% | 5.28% | 4.00% |
| 35 | 127 | 8,172,083 | 393,486 | 326,883 | 120% | 4.82% | 4.00% |
| 36 | 216 | 16,073,087 | 583,749 | 642,923 | 91% | 3.63% | 4.00% |
| 37 | 190 | 15,091,022 | 518,519 | 603,641 | 86% | 3.44% | 4.00% |
| 38 | 88 | 6,341,098 | 144,740 | 253,644 | 57% | 2.28% | 4.00% |
| 39 | 58 | 4,078,754 | 151,126 | 163,150 | 93% | 3.71% | 4.00% |
| 40 | 57 | 3,938,962 | 181,708 | 157,558 | 115% | 4.61% | 4.00% |
| 41 | 50 | 3,352,073 | 104,491 | 134,083 | 78% | 3.12% | 4.00% |
| 42 | 23 | 1,686,588 | 26,938 | 67,464 | 40% | 1.60% | 4.00% |
| 43 | 9 | 565,062 | 703 | 22,602 | 3% | 0.12% | 4.00% |
| 44 | 13 | 1,100,346 | 24,332 | 44,014 | 55% | 2.21% | 4.00% |
| 45 | 10 | 663,580 | 32,685 | 26,543 | 123% | 4.93% | 4.00% |
| Total | 8,008 | 525,098,253 | 23,450,052 | 21,003,930 | 112% | 4.47% | 4.00% |

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

TABLE 12C

2-YEAR PERIOD ENDING 6/30/2011

| Service | Life Years Exposed | Salary during the Year | Actual Overtime | Expected Overtime | Actual / Expected | Increase % | |
|---------|--------------------|------------------------|-----------------|-------------------|-------------------|------------|------------|
| | | | | | | Actual % | Expected % |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 0 | 0 | - | - | - | | | 4.00% |
| 1 | 0 | - | - | - | | | 4.00% |
| 2 | 1 | \$ 71,416 | \$ - | \$ 2,857 | | | 4.00% |
| 3 | 4 | 213,183 | 50 | 8,527 | 1% | 0.02% | 4.00% |
| 4 | 3 | 143,325 | 521 | 5,733 | 9% | 0.36% | 4.00% |
| 5 | 6 | 392,383 | - | 15,695 | | | 4.00% |
| 6 | 7 | 327,949 | 19,553 | 13,118 | 149% | 5.96% | 4.00% |
| 7 | 7 | 355,351 | 7,138 | 14,214 | 50% | 2.01% | 4.00% |
| 8 | 10 | 678,494 | 20,701 | 27,140 | 76% | 3.05% | 4.00% |
| 9 | 23 | 1,372,752 | 69,851 | 54,910 | 127% | 5.09% | 4.00% |
| 10 | 37 | 1,942,298 | 62,253 | 77,692 | 80% | 3.21% | 4.00% |
| 11 | 36 | 1,905,346 | 51,714 | 76,214 | 68% | 2.71% | 4.00% |
| 12 | 32 | 1,601,399 | 32,679 | 64,056 | 51% | 2.04% | 4.00% |
| 13 | 24 | 1,368,498 | 39,051 | 54,740 | 71% | 2.85% | 4.00% |
| 14 | 34 | 1,759,153 | 77,129 | 70,366 | 110% | 4.38% | 4.00% |
| 15 | 16 | 829,809 | 16,283 | 33,192 | 49% | 1.96% | 4.00% |
| 16 | 24 | 1,241,447 | 16,211 | 49,658 | 33% | 1.31% | 4.00% |
| 17 | 24 | 1,379,426 | 89,756 | 55,177 | 163% | 6.51% | 4.00% |
| 18 | 16 | 893,613 | 59,070 | 35,745 | 165% | 6.61% | 4.00% |
| 19 | 19 | 1,034,185 | 57,010 | 41,367 | 138% | 5.51% | 4.00% |
| 20 | 30 | 1,671,824 | 120,485 | 66,873 | 180% | 7.21% | 4.00% |
| 21 | 26 | 1,496,576 | 98,528 | 59,863 | 165% | 6.58% | 4.00% |
| 22 | 20 | 1,068,257 | 31,011 | 42,730 | 73% | 2.90% | 4.00% |
| 23 | 24 | 1,380,281 | 48,846 | 55,211 | 88% | 3.54% | 4.00% |
| 24 | 18 | 1,049,382 | 98,245 | 41,975 | 234% | 9.36% | 4.00% |
| 25 | 18 | 1,057,289 | 68,561 | 42,292 | 162% | 6.48% | 4.00% |
| 26 | 14 | 872,538 | 20,995 | 34,902 | 60% | 2.41% | 4.00% |
| 27 | 7 | 452,536 | 14,423 | 18,101 | 80% | 3.19% | 4.00% |
| 28 | 16 | 935,905 | 19,844 | 37,436 | 53% | 2.12% | 4.00% |
| 29 | 5 | 282,299 | 1,513 | 11,292 | 13% | 0.54% | 4.00% |
| 30 | 4 | 255,951 | 364 | 10,238 | 4% | 0.14% | 4.00% |
| 31 | 6 | 338,893 | 13,885 | 13,556 | 102% | 4.10% | 4.00% |
| 32 | 3 | 217,754 | 2,771 | 8,710 | 32% | 1.27% | 4.00% |
| 33 | 1 | 41,442 | 89 | 1,658 | 5% | 0.21% | 4.00% |
| 34 | 0 | - | - | - | | | 4.00% |
| 35 | 5 | 305,727 | 357 | 12,229 | 3% | 0.12% | 4.00% |
| 36 | 4 | 177,240 | 6,336 | 7,090 | 89% | 3.57% | 4.00% |
| 37 | 1 | 56,376 | 1,421 | 2,255 | 63% | 2.52% | 4.00% |
| 38 | 1 | 64,899 | - | 2,596 | | | 4.00% |
| 39 | 0 | - | - | - | | | 4.00% |
| 40 | 0 | - | - | - | | | 4.00% |
| 41 | 0 | - | - | - | | | 4.00% |
| 42 | 0 | - | - | - | | | 4.00% |
| 43 | 0 | - | - | - | | | 4.00% |
| 44 | 0 | - | - | - | | | 4.00% |
| 45 | 0 | - | - | - | | | 4.00% |
| Total | 526 | 29,235,196 | 1,166,644 | 1,169,408 | 100% | 3.99% | 4.00% |

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

TABLE 12A

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 | 36,798 | \$ 1,439,670,018 | \$ 41,565,826 | \$ 57,586,801 | 72% | 2.89% | 4.00% |
| 1 | 74,012 | 3,206,294,078 | 151,804,882 | 128,251,763 | 118% | 4.73% | 4.00% |
| 2 | 73,087 | 3,331,387,930 | 174,870,971 | 133,255,517 | 131% | 5.25% | 4.00% |
| 3 | 67,130 | 3,170,693,973 | 164,341,478 | 126,827,759 | 130% | 5.18% | 4.00% |
| 4 | 61,834 | 2,980,903,479 | 153,245,924 | 119,236,139 | 129% | 5.14% | 4.00% |
| 5 | 57,648 | 2,862,194,313 | 145,425,484 | 114,487,773 | 127% | 5.08% | 4.00% |
| 6 | 53,380 | 2,679,723,798 | 135,595,391 | 107,188,952 | 127% | 5.06% | 4.00% |
| 7 | 51,387 | 2,632,758,375 | 135,734,913 | 105,310,335 | 129% | 5.16% | 4.00% |
| 8 | 51,357 | 2,671,084,511 | 135,723,240 | 106,843,380 | 127% | 5.08% | 4.00% |
| 9 | 49,108 | 2,583,332,407 | 133,529,826 | 103,333,296 | 129% | 5.17% | 4.00% |
| 10 | 46,262 | 2,463,854,400 | 124,978,422 | 98,554,176 | 127% | 5.07% | 4.00% |
| 11 | 44,838 | 2,405,831,713 | 122,678,962 | 96,233,269 | 127% | 5.10% | 4.00% |
| 12 | 43,525 | 2,358,468,116 | 116,893,049 | 94,338,725 | 124% | 4.96% | 4.00% |
| 13 | 42,702 | 2,331,340,634 | 117,696,566 | 93,253,625 | 126% | 5.05% | 4.00% |
| 14 | 41,497 | 2,283,196,326 | 118,312,000 | 91,327,853 | 130% | 5.18% | 4.00% |
| 15 | 41,087 | 2,285,099,799 | 121,640,345 | 91,403,992 | 133% | 5.32% | 4.00% |
| 16 | 38,897 | 2,177,153,998 | 120,206,876 | 87,086,160 | 138% | 5.52% | 4.00% |
| 17 | 36,840 | 2,082,541,416 | 119,404,940 | 83,301,657 | 143% | 5.73% | 4.00% |
| 18 | 33,467 | 1,904,163,149 | 109,542,777 | 76,166,526 | 144% | 5.75% | 4.00% |
| 19 | 30,793 | 1,767,197,093 | 105,407,611 | 70,687,884 | 149% | 5.96% | 4.00% |
| 20 | 28,828 | 1,668,568,676 | 101,774,222 | 66,742,747 | 152% | 6.10% | 4.00% |
| 21 | 26,645 | 1,545,920,688 | 91,411,695 | 61,836,828 | 148% | 5.91% | 4.00% |
| 22 | 23,600 | 1,388,924,283 | 79,412,719 | 55,556,971 | 143% | 5.72% | 4.00% |
| 23 | 20,201 | 1,203,840,538 | 67,734,685 | 48,153,622 | 141% | 5.63% | 4.00% |
| 24 | 16,862 | 1,017,478,364 | 54,690,392 | 40,699,135 | 134% | 5.38% | 4.00% |
| 25 | 13,755 | 847,391,485 | 43,088,131 | 33,895,659 | 127% | 5.08% | 4.00% |
| 26 | 11,289 | 704,304,174 | 34,292,074 | 28,172,167 | 122% | 4.87% | 4.00% |
| 27 | 9,856 | 608,546,153 | 27,678,380 | 24,341,846 | 114% | 4.55% | 4.00% |
| 28 | 10,130 | 614,525,222 | 26,888,772 | 24,581,009 | 109% | 4.38% | 4.00% |
| 29 | 8,494 | 517,898,779 | 21,503,115 | 20,715,951 | 104% | 4.15% | 4.00% |
| 30 | 6,752 | 412,678,822 | 15,741,992 | 16,507,153 | 95% | 3.81% | 4.00% |
| 31 | 5,555 | 337,878,428 | 11,798,727 | 13,515,137 | 87% | 3.49% | 4.00% |
| 32 | 4,890 | 293,914,565 | 10,205,790 | 11,756,583 | 87% | 3.47% | 4.00% |
| 33 | 4,232 | 257,651,938 | 8,132,147 | 10,306,078 | 79% | 3.16% | 4.00% |
| 34 | 3,498 | 220,102,841 | 6,377,345 | 8,804,114 | 72% | 2.90% | 4.00% |
| 35 | 2,935 | 186,285,367 | 5,137,265 | 7,451,415 | 69% | 2.76% | 4.00% |
| 36 | 2,397 | 155,932,982 | 3,914,421 | 6,237,319 | 63% | 2.51% | 4.00% |
| 37 | 1,728 | 113,326,339 | 2,534,640 | 4,533,054 | 56% | 2.24% | 4.00% |
| 38 | 1,074 | 69,125,992 | 1,583,444 | 2,765,040 | 57% | 2.29% | 4.00% |
| 39 | 780 | 51,137,884 | 1,172,924 | 2,045,515 | 57% | 2.29% | 4.00% |
| 40 | 602 | 40,100,458 | 653,662 | 1,604,018 | 41% | 1.63% | 4.00% |
| 41 | 453 | 30,147,276 | 415,680 | 1,205,891 | 34% | 1.38% | 4.00% |
| 42 | 303 | 20,829,620 | 285,238 | 833,185 | 34% | 1.37% | 4.00% |
| 43 | 220 | 15,420,505 | 226,545 | 616,820 | 37% | 1.47% | 4.00% |
| 44 | 170 | 11,554,533 | 155,119 | 462,181 | 34% | 1.34% | 4.00% |
| 45 | 120 | 8,413,603 | 107,004 | 336,544 | 32% | 1.27% | 4.00% |
| Total | 1,181,018 | 61,958,789,041 | 3,165,515,611 | 2,478,351,562 | 128% | 5.11% | 4.00% |

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

TABLE 12B

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 | 11 | \$ 466,833 | \$ 4,999 | \$ 18,673 | 27% | 1.07% | 4.00% |
| 1 | 40 | 2,395,656 | 51,403 | 95,826 | 54% | 2.15% | 4.00% |
| 2 | 160 | 8,602,364 | 159,381 | 344,095 | 46% | 1.85% | 4.00% |
| 3 | 186 | 10,171,655 | 378,907 | 406,866 | 93% | 3.73% | 4.00% |
| 4 | 282 | 15,609,327 | 504,008 | 624,373 | 81% | 3.23% | 4.00% |
| 5 | 631 | 31,039,999 | 731,627 | 1,241,600 | 59% | 2.36% | 4.00% |
| 6 | 618 | 29,635,954 | 1,010,094 | 1,185,438 | 85% | 3.41% | 4.00% |
| 7 | 641 | 34,284,466 | 1,213,108 | 1,371,379 | 88% | 3.54% | 4.00% |
| 8 | 670 | 35,390,804 | 1,047,937 | 1,415,632 | 74% | 2.96% | 4.00% |
| 9 | 749 | 37,806,025 | 1,336,602 | 1,512,241 | 88% | 3.54% | 4.00% |
| 10 | 872 | 44,416,704 | 1,511,197 | 1,776,668 | 85% | 3.40% | 4.00% |
| 11 | 860 | 43,541,513 | 1,483,348 | 1,741,661 | 85% | 3.41% | 4.00% |
| 12 | 884 | 47,185,850 | 1,499,851 | 1,887,434 | 79% | 3.18% | 4.00% |
| 13 | 969 | 50,518,256 | 1,753,087 | 2,020,730 | 87% | 3.47% | 4.00% |
| 14 | 933 | 50,557,946 | 1,773,231 | 2,022,318 | 88% | 3.51% | 4.00% |
| 15 | 950 | 50,858,750 | 1,962,482 | 2,034,350 | 96% | 3.86% | 4.00% |
| 16 | 958 | 51,294,968 | 1,666,124 | 2,051,799 | 81% | 3.25% | 4.00% |
| 17 | 1,043 | 56,569,675 | 2,365,655 | 2,262,787 | 105% | 4.18% | 4.00% |
| 18 | 1,010 | 55,251,839 | 2,301,220 | 2,210,074 | 104% | 4.16% | 4.00% |
| 19 | 1,124 | 62,092,669 | 2,372,615 | 2,483,707 | 96% | 3.82% | 4.00% |
| 20 | 1,269 | 68,009,666 | 2,947,344 | 2,720,387 | 108% | 4.33% | 4.00% |
| 21 | 1,103 | 61,301,138 | 3,192,640 | 2,452,046 | 130% | 5.21% | 4.00% |
| 22 | 1,052 | 57,990,569 | 3,098,429 | 2,319,623 | 134% | 5.34% | 4.00% |
| 23 | 1,070 | 62,552,702 | 3,548,566 | 2,502,108 | 142% | 5.67% | 4.00% |
| 24 | 1,013 | 60,380,659 | 3,292,562 | 2,415,226 | 136% | 5.45% | 4.00% |
| 25 | 1,127 | 69,239,674 | 4,319,583 | 2,769,587 | 156% | 6.24% | 4.00% |
| 26 | 956 | 60,484,317 | 3,656,377 | 2,419,373 | 151% | 6.05% | 4.00% |
| 27 | 874 | 53,111,793 | 2,883,944 | 2,124,472 | 136% | 5.43% | 4.00% |
| 28 | 967 | 56,237,057 | 2,604,346 | 2,249,482 | 116% | 4.63% | 4.00% |
| 29 | 1,285 | 77,279,086 | 3,932,852 | 3,091,163 | 127% | 5.09% | 4.00% |
| 30 | 943 | 56,659,037 | 2,546,910 | 2,266,361 | 112% | 4.50% | 4.00% |
| 31 | 700 | 44,423,535 | 2,221,814 | 1,776,941 | 125% | 5.00% | 4.00% |
| 32 | 812 | 47,844,388 | 1,848,828 | 1,913,776 | 97% | 3.86% | 4.00% |
| 33 | 807 | 47,669,099 | 2,240,160 | 1,906,764 | 117% | 4.70% | 4.00% |
| 34 | 760 | 46,334,564 | 2,019,866 | 1,853,383 | 109% | 4.36% | 4.00% |
| 35 | 558 | 33,754,135 | 1,373,363 | 1,350,165 | 102% | 4.07% | 4.00% |
| 36 | 497 | 32,248,489 | 1,287,664 | 1,289,940 | 100% | 3.99% | 4.00% |
| 37 | 465 | 31,421,197 | 1,287,360 | 1,256,848 | 102% | 4.10% | 4.00% |
| 38 | 254 | 16,633,834 | 374,468 | 665,353 | 56% | 2.25% | 4.00% |
| 39 | 191 | 12,661,262 | 370,897 | 506,450 | 73% | 2.93% | 4.00% |
| 40 | 134 | 8,690,386 | 348,156 | 347,615 | 100% | 4.01% | 4.00% |
| 41 | 104 | 6,747,753 | 128,314 | 269,910 | 48% | 1.90% | 4.00% |
| 42 | 67 | 4,239,504 | 63,237 | 169,580 | 37% | 1.49% | 4.00% |
| 43 | 42 | 2,322,600 | 31,740 | 92,904 | 34% | 1.37% | 4.00% |
| 44 | 34 | 2,565,778 | 46,231 | 102,631 | 45% | 1.80% | 4.00% |
| 45 | 31 | 2,078,745 | 61,208 | 83,150 | 74% | 2.94% | 4.00% |
| Total | 30,706 | 1,740,572,220 | 74,853,735 | 69,622,889 | 108% | 4.30% | 4.00% |

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

TABLE 12C

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 | 1 | \$ 35,538 | \$ 1,987 | \$ 1,422 | 140% | 5.59% | 4.00% |
| 1 | 16 | 603,531 | 36,133 | 24,141 | 150% | 5.99% | 4.00% |
| 2 | 19 | 739,544 | 20,058 | 29,582 | 68% | 2.71% | 4.00% |
| 3 | 38 | 1,471,098 | 60,085 | 58,844 | 102% | 4.08% | 4.00% |
| 4 | 42 | 1,574,942 | 83,374 | 62,998 | 132% | 5.29% | 4.00% |
| 5 | 42 | 2,014,695 | 53,690 | 80,588 | 67% | 2.66% | 4.00% |
| 6 | 65 | 2,821,360 | 128,511 | 112,854 | 114% | 4.55% | 4.00% |
| 7 | 88 | 4,006,654 | 166,913 | 160,266 | 104% | 4.17% | 4.00% |
| 8 | 85 | 4,090,824 | 166,407 | 163,633 | 102% | 4.07% | 4.00% |
| 9 | 125 | 6,053,083 | 234,250 | 242,123 | 97% | 3.87% | 4.00% |
| 10 | 189 | 9,000,699 | 323,388 | 360,028 | 90% | 3.59% | 4.00% |
| 11 | 228 | 10,394,707 | 470,306 | 415,788 | 113% | 4.52% | 4.00% |
| 12 | 200 | 9,017,110 | 354,327 | 360,684 | 98% | 3.93% | 4.00% |
| 13 | 205 | 9,903,234 | 353,443 | 396,129 | 89% | 3.57% | 4.00% |
| 14 | 233 | 11,111,334 | 457,189 | 444,453 | 103% | 4.11% | 4.00% |
| 15 | 196 | 9,316,833 | 409,189 | 372,673 | 110% | 4.39% | 4.00% |
| 16 | 203 | 9,436,176 | 398,661 | 377,447 | 106% | 4.22% | 4.00% |
| 17 | 214 | 9,801,272 | 424,659 | 392,051 | 108% | 4.33% | 4.00% |
| 18 | 163 | 7,951,629 | 327,061 | 318,065 | 103% | 4.11% | 4.00% |
| 19 | 152 | 7,538,000 | 314,425 | 301,520 | 104% | 4.17% | 4.00% |
| 20 | 146 | 7,101,331 | 339,760 | 284,053 | 120% | 4.78% | 4.00% |
| 21 | 138 | 6,621,852 | 340,933 | 264,874 | 129% | 5.15% | 4.00% |
| 22 | 107 | 5,303,799 | 211,701 | 212,152 | 100% | 3.99% | 4.00% |
| 23 | 103 | 5,324,419 | 198,316 | 212,977 | 93% | 3.72% | 4.00% |
| 24 | 67 | 3,518,720 | 157,765 | 140,749 | 112% | 4.48% | 4.00% |
| 25 | 59 | 3,021,112 | 115,192 | 120,844 | 95% | 3.81% | 4.00% |
| 26 | 59 | 2,922,379 | 190,512 | 116,895 | 163% | 6.52% | 4.00% |
| 27 | 50 | 2,489,372 | 64,389 | 99,575 | 65% | 2.59% | 4.00% |
| 28 | 41 | 2,136,228 | 57,023 | 85,449 | 67% | 2.67% | 4.00% |
| 29 | 30 | 1,438,162 | 16,272 | 57,526 | 28% | 1.13% | 4.00% |
| 30 | 36 | 1,798,270 | 6,818 | 71,931 | 9% | 0.38% | 4.00% |
| 31 | 16 | 740,548 | 18,601 | 29,622 | 63% | 2.51% | 4.00% |
| 32 | 23 | 1,147,322 | 11,125 | 45,893 | 24% | 0.97% | 4.00% |
| 33 | 8 | 396,481 | 5,782 | 15,859 | 36% | 1.46% | 4.00% |
| 34 | 5 | 193,962 | 8,429 | 7,758 | 109% | 4.35% | 4.00% |
| 35 | 10 | 581,363 | 1,050 | 23,255 | 5% | 0.18% | 4.00% |
| 36 | 6 | 289,568 | 6,467 | 11,583 | 56% | 2.23% | 4.00% |
| 37 | 2 | 108,816 | 1,421 | 4,353 | 33% | 1.31% | 4.00% |
| 38 | 1 | 64,899 | - | 2,596 | - | - | 4.00% |
| 39 | 0 | - | - | - | - | - | 4.00% |
| 40 | 0 | - | - | - | - | - | 4.00% |
| 41 | 0 | - | - | - | - | - | 4.00% |
| 42 | 0 | - | - | - | - | - | 4.00% |
| 43 | 0 | - | - | - | - | - | 4.00% |
| 44 | 0 | - | - | - | - | - | 4.00% |
| 45 | 0 | - | - | - | - | - | 4.00% |
| Total | 3,411 | 162,080,866 | 6,535,612 | 6,483,235 | 101% | 4.03% | 4.00% |

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

| Plan Year Ending June 30, (1) | Life Years Exposed (2) | TABLE 12D | | | 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 | 113,448 | \$ 5,023,299,763 | \$ 238,777,946 | \$ 200,931,991 | 119% | 4.75% | 4.00% |
| 2003 | 112,646 | 5,169,619,016 | 278,368,263 | 206,784,761 | 135% | 5.38% | 4.00% |
| 2004 | 114,987 | 5,355,860,238 | 238,978,610 | 214,234,410 | 112% | 4.46% | 4.00% |
| 2005 | 117,055 | 5,641,421,598 | 262,578,247 | 225,656,864 | 116% | 4.65% | 4.00% |
| 2006 | 118,130 | 5,997,200,536 | 279,137,863 | 239,888,021 | 116% | 4.65% | 4.00% |
| 2007 | 118,918 | 6,125,979,165 | 320,008,673 | 245,039,167 | 131% | 5.22% | 4.00% |
| 2008 | 120,897 | 6,754,401,691 | 364,191,246 | 270,176,068 | 135% | 5.39% | 4.00% |
| 2009 | 123,787 | 7,148,854,940 | 398,307,204 | 285,954,198 | 139% | 5.57% | 4.00% |
| 2010 | 125,427 | 7,547,992,140 | 396,928,772 | 301,919,686 | 131% | 5.26% | 4.00% |
| 2011 | 116,128 | 7,220,027,966 | 388,560,495 | 288,801,119 | 135% | 5.38% | 4.00% |
| Total | 1,181,423 | 61,984,657,053 | 3,165,837,319 | 2,479,386,282 | 128% | 5.11% | 4.00% |