|  | | **Female** | | | **Male** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Model** | **Age group** | **Excess** | **.05 PI** | **.95 PI** | **Excess** | **.05 PI** | **.95 PI** |
| GAM Negative Binomial | 0 | -12 | -70 | 43 | -42 | -102.0 | 16 |
| 15 | 199 | 82 | 319 | 125 | -59.0 | 299 |
| 45 | 1,989 | 1,625 | 2,359 | 4,050 | 3,540.9 | 4,571 |
| 65 | 2,780 | 2,265 | 3,312 | 5,150 | 4,449.9 | 5,835 |
| 75 | 6,689 | 5,762 | 7,630 | 9,372 | 8,340.2 | 10,471 |
| 85 | 11,954 | 10,372 | 13,533 | 8,966 | 7,870.0 | 10,062 |
| GAM Poisson | 0 | -14 | -66 | 38 | -43 | -105.0 | 15 |
| 15 | 205 | 105 | 300 | 130 | -2.1 | 257 |
| 45 | 1,992 | 1,784 | 2,208 | 4,037 | 3,797.0 | 4,296 |
| 65 | 2,759 | 2,503 | 3,009 | 5,079 | 4,787.7 | 5,360 |
| 75 | 6,670 | 6,328 | 7,007 | 9,329 | 8,945.0 | 9,719 |
| 85 | 11,978 | 11,524 | 12,460 | 9,035 | 8,655.9 | 9,434 |
| GLM Poisson (Serfling) | 0 | -9 | -60 | 43 | -46 | -104.0 | 11 |
| 15 | 187 | 90 | 281 | 130 | 6.0 | 257 |
| 45 | 1,992 | 1,782 | 2,205 | 3,995 | 3,716.0 | 4,247 |
| 65 | 2,655 | 2,420 | 2,913 | 5,008 | 4,716.0 | 5,314 |
| 75 | 6,622 | 6,276 | 6,957 | 9,190 | 8,807.0 | 9,548 |
| 85 | 11,766 | 11,282 | 12,242 | 8,879 | 8,511.0 | 9,258 |
| Average mortality | 0 | -74 | -130 | -26 | -143 | -204.0 | -82 |
| 15 | 147 | 55 | 245 | 20 | -113.1 | 160 |
| 45 | 1,747 | 1,527 | 1,962 | 3,612 | 3,354.0 | 3,886 |
| 65 | 2,350 | 2,100 | 2,601 | 4,379 | 4,075.0 | 4,678 |
| 75 | 5,384 | 5,035 | 5,731 | 7,891 | 7,517.0 | 8,265 |
| 85 | 11,747 | 11,277 | 12,247 | 8,837 | 8,477.0 | 9,228 |