|  | | **Female** | | | **Male** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Model** | **Age group** | **Excess** | **.05 PI** | **.95 PI** | **Excess** | **.05 PI** | **.95 PI** |
| GAM Negative Binomial | 0 | -72 | -145 | -0.98 | -88 | -165 | -16 |
| 15 | 323 | 171 | 473.02 | 328 | 111 | 544 |
| 45 | 2,578 | 2,091 | 3,041.12 | 5,265 | 4,605 | 5,895 |
| 65 | 3,443 | 2,805 | 4,073.22 | 6,395 | 5,570 | 7,218 |
| 75 | 7,752 | 6,664 | 8,864.25 | 10,831 | 9,495 | 12,176 |
| 85 | 11,578 | 9,460 | 13,613.40 | 9,034 | 7,690 | 10,355 |
| GAM Poisson | 0 | -76 | -142 | -11.00 | -90 | -169 | -19 |
| 15 | 328 | 209 | 443.02 | 333 | 174 | 495 |
| 45 | 2,583 | 2,341 | 2,853.02 | 5,267 | 4,935 | 5,617 |
| 65 | 3,408 | 3,098 | 3,723.00 | 6,281 | 5,913 | 6,638 |
| 75 | 7,713 | 7,270 | 8,150.05 | 10,764 | 10,259 | 11,254 |
| 85 | 11,628 | 11,067 | 12,227.05 | 9,150 | 8,682 | 9,609 |
| GLM Poisson (Serfling) | 0 | -75 | -139 | -10.98 | -89 | -166 | -21 |
| 15 | 322 | 205 | 443.05 | 332 | 183 | 496 |
| 45 | 2,583 | 2,329 | 2,849.07 | 5,248 | 4,914 | 5,568 |
| 65 | 3,334 | 3,020 | 3,644.17 | 6,220 | 5,845 | 6,591 |
| 75 | 7,676 | 7,242 | 8,121.18 | 10,667 | 10,214 | 11,117 |
| 85 | 11,500 | 10,888 | 12,077.03 | 9,076 | 8,594 | 9,544 |
| Average mortality | 0 | -187 | -259 | -122.00 | -234 | -314 | -159 |
| 15 | 252 | 134 | 370.00 | 177 | 10 | 348 |
| 45 | 2,146 | 1,876 | 2,408.10 | 4,645 | 4,324 | 4,976 |
| 65 | 2,767 | 2,456 | 3,092.05 | 5,120 | 4,729 | 5,514 |
| 75 | 5,676 | 5,218 | 6,131.00 | 8,496 | 8,035 | 9,002 |
| 85 | 11,434 | 10,832 | 12,023.85 | 8,768 | 8,258 | 9,259 |