|  | | **Female** | | | **Male** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Model** | **Age group** | **Excess** | **.05 PI** | **.95 PI** | **Excess** | **.05 PI** | **.95 PI** |
| GAM Negative Binomial | 0 | -11 | -63 | 41 | -44 | -108 | 15 |
| 15 | 202 | 90 | 309 | 129 | -42 | 296 |
| 45 | 1987 | 1600 | 2381 | 4044 | 3485 | 4543 |
| 65 | 2809 | 2257 | 3321 | 5167 | 4516 | 5840 |
| 75 | 6687 | 5789 | 7614 | 9418 | 8301 | 10502 |
| 85 | 12011 | 10366 | 13538 | 8934 | 7801 | 10095 |
| GAM Poisson | 0 | -15 | -69 | 36 | -46 | -107 | 13 |
| 15 | 204 | 104 | 299 | 128 | -4 | 265 |
| 45 | 2004 | 1785 | 2228 | 4052 | 3812 | 4310 |
| 65 | 2769 | 2521 | 3011 | 5098 | 4791 | 5400 |
| 75 | 6671 | 6320 | 7031 | 9347 | 8972 | 9735 |
| 85 | 12006 | 11548 | 12448 | 9040 | 8654 | 9427 |
| GLM Poisson (Serfling) | 0 | -9 | -58 | 42 | -46 | -101 | 13 |
| 15 | 184 | 86 | 287 | 127 | 1 | 261 |
| 45 | 1997 | 1802 | 2204 | 4004 | 3756 | 4263 |
| 65 | 2663 | 2404 | 2904 | 5026 | 4735 | 5334 |
| 75 | 6624 | 6272 | 6988 | 9203 | 8830 | 9588 |
| 85 | 11796 | 11332 | 12268 | 8866 | 8472 | 9260 |
| Average mortality | 0 | -73 | -124 | -23 | -144 | -209 | -82 |
| 15 | 148 | 45 | 247 | 16 | -114 | 134 |
| 45 | 1749 | 1520 | 1964 | 3621 | 3348 | 3871 |
| 65 | 2374 | 2112 | 2627 | 4400 | 4095 | 4708 |
| 75 | 5303 | 4926 | 5653 | 7791 | 7419 | 8164 |
| 85 | 11701 | 11234 | 12165 | 8753 | 8380 | 9145 |