# Appendix

## Appendix I: Frequency Projection Model

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Projected Frequencies (Number of Hazard Events per Year)** | | | | | | | | | | | | | | | | | | |
|  | **Minor** | **Med** | **Major** | **Minor** | **Med** | **Major** | **Minor** | **Med** | **Major** | **Minor** | **Med** | **Major** | **Minor** | **Med** | **Major** | **Minor** | **Med** | **Major** |
| **Year** | **Region 1** | | | **Region 2** | | | **Region 3** | | | **Region 4** | | | **Region 5** | | | **Region 6** | | |
| **2020** | 9.762 | 1.857 | 0.524 | 19.429 | 2.524 | 1.524 | 19.857 | 1.857 | 1.048 | 10.286 | 0.952 | 0.190 | 8.524 | 0.238 | 0.286 | 3.857 | 0.571 | 0.095 |
| **2030** | 10.947 | 2.083 | 0.587 | 21.786 | 2.830 | 1.709 | 22.267 | 2.083 | 1.175 | 11.534 | 1.068 | 0.214 | 9.558 | 0.267 | 0.320 | 4.325 | 0.641 | 0.107 |
| **2040** | 12.002 | 2.283 | 0.644 | 23.887 | 3.103 | 1.874 | 24.414 | 2.283 | 1.288 | 12.646 | 1.171 | 0.234 | 10.480 | 0.293 | 0.351 | 4.742 | 0.703 | 0.117 |
| **2050** | 12.824 | 2.440 | 0.688 | 25.522 | 3.315 | 2.002 | 26.085 | 2.440 | 1.376 | 13.512 | 1.251 | 0.250 | 11.197 | 0.313 | 0.375 | 5.067 | 0.751 | 0.125 |
| **2060** | 13.425 | 2.554 | 0.720 | 26.719 | 3.471 | 2.096 | 27.309 | 2.554 | 1.441 | 14.145 | 1.310 | 0.262 | 11.722 | 0.327 | 0.393 | 5.305 | 0.786 | 0.131 |
| **2070** | 13.814 | 2.628 | 0.741 | 27.493 | 3.571 | 2.156 | 28.100 | 2.628 | 1.482 | 14.555 | 1.348 | 0.270 | 12.062 | 0.337 | 0.404 | 5.458 | 0.809 | 0.135 |
| **2080** | 13.957 | 2.655 | 0.749 | 27.777 | 3.608 | 2.179 | 28.390 | 2.655 | 1.498 | 14.706 | 1.362 | 0.272 | 12.187 | 0.340 | 0.408 | 5.515 | 0.817 | 0.136 |
| **2090** | 13.899 | 2.644 | 0.746 | 27.663 | 3.593 | 2.170 | 28.273 | 2.644 | 1.492 | 14.645 | 1.356 | 0.271 | 12.136 | 0.339 | 0.407 | 5.492 | 0.814 | 0.136 |
| **2100** | 13.812 | 2.628 | 0.741 | 27.488 | 3.571 | 2.156 | 28.095 | 2.628 | 1.482 | 14.553 | 1.347 | 0.269 | 12.060 | 0.337 | 0.404 | 5.457 | 0.808 | 0.135 |
| **2110** | 13.744 | 2.615 | 0.737 | 27.353 | 3.553 | 2.145 | 27.957 | 2.615 | 1.475 | 14.481 | 1.341 | 0.268 | 12.001 | 0.335 | 0.402 | 5.430 | 0.805 | 0.134 |
| **2120** | 13.696 | 2.606 | 0.735 | 27.258 | 3.541 | 2.138 | 27.859 | 2.606 | 1.470 | 14.431 | 1.336 | 0.267 | 11.959 | 0.334 | 0.401 | 5.411 | 0.802 | 0.134 |
| **2130** | 13.684 | 2.603 | 0.734 | 27.234 | 3.538 | 2.136 | 27.835 | 2.603 | 1.468 | 14.418 | 1.335 | 0.267 | 11.948 | 0.334 | 0.400 | 5.407 | 0.801 | 0.133 |
| **2140** | 13.969 | 2.657 | 0.750 | 27.801 | 3.611 | 2.180 | 28.415 | 2.657 | 1.499 | 14.718 | 1.363 | 0.273 | 12.197 | 0.341 | 0.409 | 5.519 | 0.818 | 0.136 |
| **2150** | 14.266 | 2.714 | 0.765 | 28.392 | 3.688 | 2.227 | 29.018 | 2.714 | 1.531 | 15.031 | 1.392 | 0.278 | 12.456 | 0.348 | 0.418 | 5.637 | 0.835 | 0.139 |

## Appendix II: Economic Cost Tables

**Without Program**

Table

Description automatically generated

**With**

Table

Description automatically generated

## Appendix III: Projections on the Number of Households

This represents the increase or decrease in households in each region over time. For example, 0.8 in a given year and region implies that out of 10 people, 8 people would stay

Table

Description automatically generated