| M5.9 TONGA Earthquake, Jul 23, 2016 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| The bar height shown indicates the relative affected population at each 1km x 1km grid cell and the color indicates the ShakeMap estimated shaking intensity | | | | | | | | | | |
| ESTIMATED POPULATION EXPOSURE (k = x1000) | | - -* | 181k* | 1k | 0 | 0 | 0 | 0 | 0 | 0 |
| ESTIMATED MODIFIED MERCALLI INTENSITY | | I | II-III | IV | V | VI | VII | VIII | IX | X+ |
| PERCEIVED SHAKING | | Not felt | Weak | Light | Moderate | Strong | Very Strong | Severe | Violent | Extreme |
| POTENTIAL DAMAGE | Resistant Structures | none | none | none | V. Light | Light | Moderate | Moderate/Heavy | Heavy | V. Heavy |
| | Vulnerable Structures | none | none | none | Light | Moderate | Moderate/Heavy | Heavy | V. Heavy | V. Heavy |