

Plotting a Consequence Stacking Table

Risk Level Formula:

A specific Hazard Risk Level is often expressed with the equation:

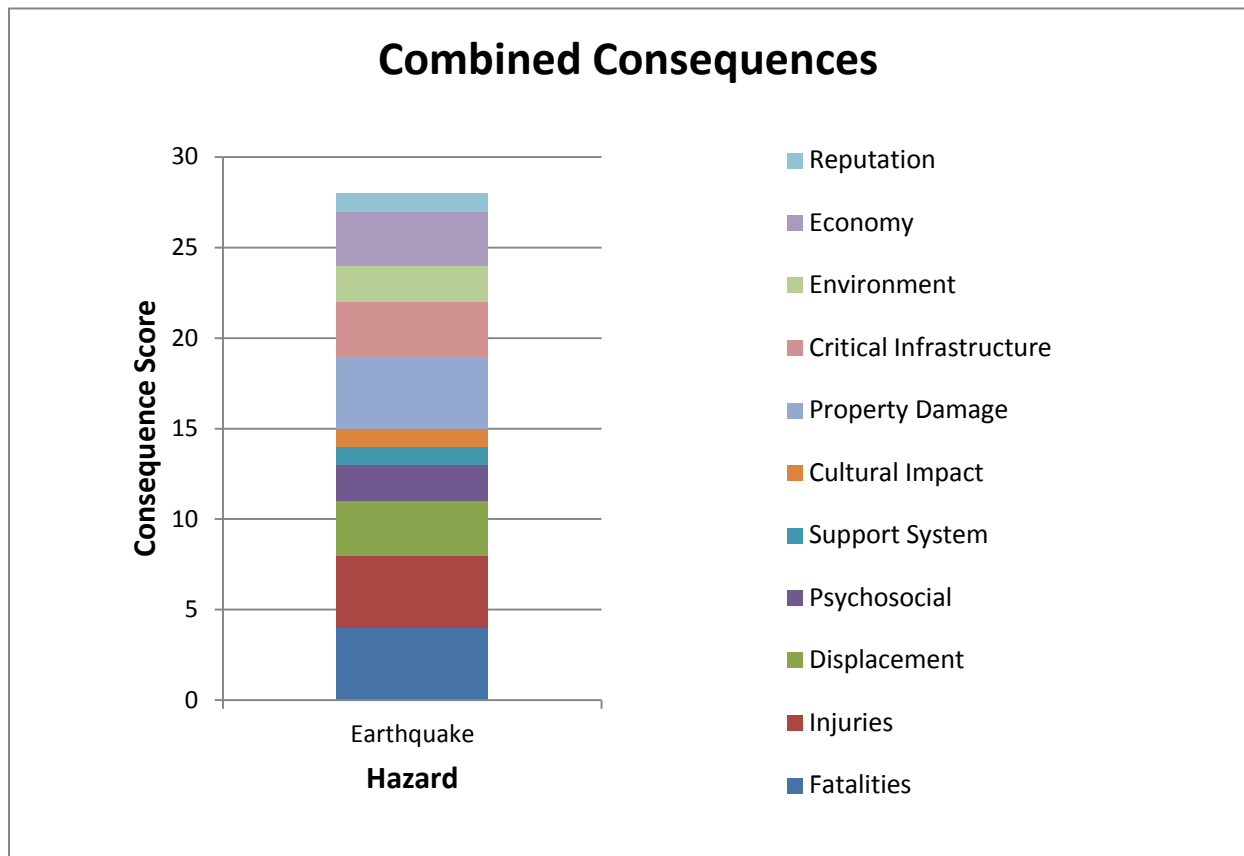
$$\text{Risk Level} = \text{Likelihood} \times \text{Consequence}$$

Where Likelihood refers to the Frequency of the occurrence & Consequence refers to the Severity of the effects.

Consequence Rating: 0-4 per category x 11 categories in total = Consequence Total (0-44)

The consequence stacking graph illustrates the relationship between each consequence category and the overall consequence score. The consequence categories and their corresponding colour are represented in the legend on the right. A consequence category with a score of zero will not be plotted on the graph.

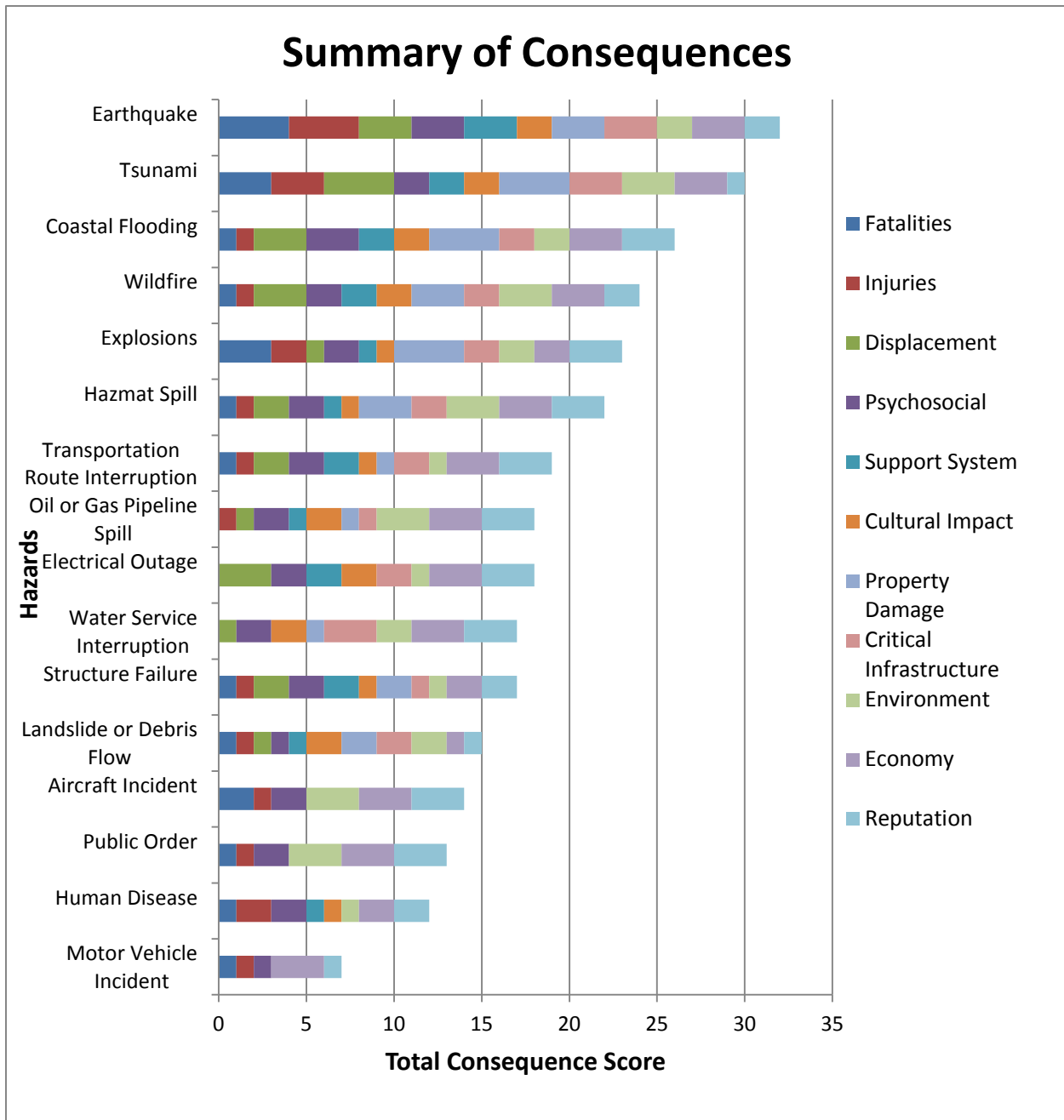
Consequence Stacking Table



The report template above can also be used to manually generate your own consequence stack table. (To edit the graph manually, right click the table and select "Edit Data". The excel spreadsheet that opens will contain fields to input individual consequence scores, and edit field labels as desired.)

You can also create a multi-hazard summary graph to compare a number of your selected hazards. By orienting the multi-hazard graph as below, you can create as long a table as you need.

Summary Consequence Stacking Table



The report template above can also be used to manually generate your own consequence stack table. (To edit the graph manually, right click the table and select "Edit Data". The excel spreadsheet that opens will contain fields to input individual consequence scores, and edit field labels as desired.)