

Healthcare and Public Health (HPH) Sector Risk Assessment Methodology

Introduction: The Healthcare and Public Health (HPH) Sector Risk Assessment methodology is a set of excel-based tools created by the U.S. Department of Health and Human Services to assess the risk of 34 external hazards and 32 facility-specific hazards faced by the HPH sector.

Intended Users

This methodology is intended to be used by single organizations, facilities, healthcare systems, healthcare coalitions, and public health in conjunction with local partners such as emergency management.

Suite Components

- Threat/Hazard Assessment Module (THAM): A data-driven tool to identify and rate the most relevant threats or hazards facing a facility or asset.
- THAM End-to-End Narrative: An in-depth description of event types and documentation of data sources and calculations used for each hazard rating.
- Rapid Infrastructure Survey Tool - Vulnerability Module (RIST-V): An easy survey style questionnaire to measure the vulnerability of a facility or asset.
- Rapid Infrastructure Survey Tool - Consequence and Criticality Module (RIST-C): Estimates the human, property and business impacts to a given facility that may result from a hazard.
- HPH Risk Dashboard: An integrative tool comprised of THAM, RIST-V and RIST-C.
- RIST-V Multiple Facility Comparison Utility: Used to compare the outputs from the RIST-V assessment across a collection of individual facilities.

Benefits

- Easy to use with reliable national data sources included
- Comprehensive data analysis with optional aggregate results
- Authoritative data
- Automatic Hazard Probability Rating

Additional Information

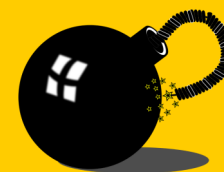
- **Download the toolkit here:** <https://www.phe.gov/Preparedness/planning/RISC/Pages/default.aspx>
- **After Downloading:** All files must be **extracted** from the zip file and saved. Macros must be enabled within Excel before using.
- **Regions:** For the THAM module, complete based on the county of your *primary* office location.



Infectious Disease



Natural Hazards



Intentional Threats



Facility-level Hazards