

Healthcare and Public Health (HPH)

RISC Toolkit

Getting Started Guide



What it does:



The HPH Risk Identification and Site Criticality (RISC) Toolkit is an objective, data-driven **all-hazards risk assessment** developed for **HPH sector organizations**.

Who to involve:



- Leadership
- Emergency Managers
- Financial Managers
- Information Security Officers
- Coalition Partners

Why it matters:



- Identification of threats and hazards
- Assessment of healthcare specific vulnerabilities
- Comparison of multiple facilities

How to get started:



Step 1

Visit www.phe.gov/cip/hphrisc to access the HPH Risk Identification and Site Criticality Toolkit



Step 2

Download and open the HPH RISC Toolkit ZIP file (*Microsoft Excel 2013 or higher recommended*)



Step 3

Open the installer file, **select an easily accessible file location**, and extract *all* files to this file location



Step 4

Begin the assessment by **opening the file name "HPH_Risk_Dashboard.xlsm"**



Step 5

Access all three self-assessment modules **through the dashboard** beginning with the Threat/Hazard Assessment Module "THAM" → RIST-V → RIST-C



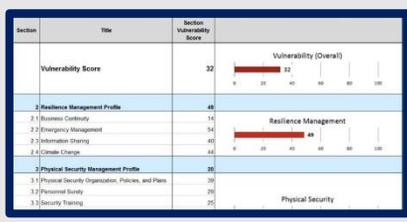
Step 6

Save all files in original file location (Step 3)

Threats/Hazards Comparison

Threat/Hazard	Threat/Hazard Rating (1-5)	Threat/Hazard Category	Details
Chemical (Ghazal)	5.0	HAZARDOUS	12 per square mile annual flash density in the immediate area of the facility.
Gas Storage	1.5	HAZARDOUS	11 in close vicinity over the past 10 years.
Chemical Cold	1.5	HAZARDOUS	10 in close vicinity over the past 10 years.
General Chemical (HAZMAT) Exposure, Highway	1.5	HAZARDOUS	10 HAZMAT highway release events over the past 10 years.
General Chemical (HAZMAT) Exposure, Pipeline	1.5	HAZARDOUS	10 HAZMAT pipeline releases over the past 10 years.
General Reference Exposure	1.5	HAZARDOUS	6 events at high 11 activity level over the past 10 years.
Challenger	1.0	HAZARDOUS	10 in close vicinity over the past 10 years.
Chemical Waste	1.0	HAZARDOUS	10 in close vicinity over the past 10 years.
Major "Incidents"	1.0	HAZARDOUS	10 in close vicinity over the past 10 years.
Plant Fuel	0.5	HAZARDOUS	7 fuel incidents over the past 10 years.
Heat	0.5	HAZARDOUS	10 in close vicinity over the past 10 years.
Power	0.5	HAZARDOUS	10 in close vicinity over the past 10 years.
Plant #1/2/3/4	0.5	HAZARDOUS	10 in close vicinity over the past 10 years.
Transport	0.5	HAZARDOUS	10 in close vicinity over the past 10 years.
Seismicity (Hazards)	0.5	HAZARDOUS	10 in close vicinity over the past 10 years.
Seismicity (Heat)	0.5	HAZARDOUS	10 in close vicinity over the past 10 years.
Seismicity (Tanks)	0.5	HAZARDOUS	10 in close vicinity over the past 10 years.
Seismicity (Tanks)	0.5	HAZARDOUS	10 in close vicinity over the past 10 years.

Vulnerability Profile



Criticality Rating



For additional information and to download the tool please visit: www.phe.gov/cip/hphrisc

Contact HHS ASPR Critical Infrastructure Protection Program at hphrisc@hhs.gov