New Jersey
Healthcare Coalitions

Hazard Vulnerability Assessment
South Region Analysis

Coalition Name: New Jersey South Region Healthcare Coalition

Budget Period/Year: Budget Period 2 / 2025-2026

Finalized: October 15, 2025

Executive Summary

When comparing last year's (2024-2025) HVAs to this year's (2025-2026), there is a shift in the top ten (10) ranked hazards. Last year's HVAs had the top ten (10) hazards ranked in the following order from highest to lowest:

Explosion, Hurricane, Active Shooter, Flood, Wildfire, Tornado, Hostage Situation, Sewage Failure, Facility / Structure Fire, and Dam Failure.

This year's HVAs had the top ten (10) hazards ranked in the following order from highest to lowest:

IT System Outage **(new)**, Workplace Violence / Threat **(new),** Inclement Weather **(new),** Infectious Disease Outbreak **(new),** Hurricane, Active Shooter, Power Outage **(new),** Water Disruption **(new),** Mass Casualty Incident **(new),** and Bomb Threat **(new).**

Data collection for this year's HVA was completed through the utilization of the Juvare eICS system, through the use of an electronic platform to collect data, which made for an expedited submission process for the members and a smoother collection and compilation process for the NJHCC Emergency Management Team. Although some margin of errors may be present, this process proved to be just as, if not more than, effective than last year's assessment. A shift in this year's top ten hazards is reflective in the overall professional diversity in participation in this year's assessment.

Top Risks

Hazards are ranked according to vulnerability, which is the comparative significance of the threat based on probability, magnitude and mitigation.

Rank	Hazard	Incidents	Vulnerability	Preparedness
1	IT System Outage	28	55%	High: 52 % Medium: 35 % Low: 6 % Not Applicable: 6 %
2	Workplace Violence / Threat	329	36%	High: 71 % Medium: 21 % Low: 7 %
3	Inclement Weather	20	29%	Medium: 50 % High: 36 % Low: 14 %
4	Infectious Disease Outbreak	4	28%	High: 60 % Medium: 27 % Low: 13 %
5	Hurricane	2	28%	Medium: 50 % High: 43 % Low: 7 %
6	Active Shooter	1	28%	High: 50 % Medium: 36 % Low: 14 %
7	Power Outage	20	27%	High: 50 % Low: 36 % Medium: 14 %
8	Water Disruption	15	27%	Medium: 64 % High: 21 % Low: 14 %

9	Mass Casualty Incident	4	27%	High: 43 % Medium: 36 % Low: 21 %
10	Bomb Threat	1	27%	High: 57 % Medium: 29 % Low: 14 %
11	Elopement (AWOL)	216	26%	High: 57 % Low: 21 % Not Applicable: 14 % Medium: 7 %
12	Tornado	1	26%	Medium: 36 % Low: 29 % High: 29 % Not Applicable: 7 %
13	Generator Failure	3	26%	High: 57 % Low: 29 % Medium: 14 %
14	Hazmat Incident	4	26%	High: 50 % Medium: 29 % Low: 21 %
15	Flood	1	26%	Medium: 50 % High: 43 % Low: 7 %
16	Supply Chain Shortage / Failure	3	26%	Medium: 50 % High: 29 % Low: 21 %
17	Civil Unrest	4	25%	Medium: 43 % Low: 29 % High: 21 % Not Applicable: 7 %
18	Communication / TelephonyFailure	2	25%	Medium: 43 % High: 43 % Not Applicable: 7 % Low: 7 %
19	Sewer Failure	3	25%	Medium: 57 % High: 29 % Low: 14 %
20	HVAC Failure	8	24%	High: 64 % Medium: 29 % Low: 7 %
21	Gas / Emissions Leak	3	24%	High: 46 % Medium: 31 % Low: 23 %
22	Fire	4	24%	High: 79 % Medium: 14 % Low: 7 %
23	Evacuation	1	23%	High: 36 % Medium: 36 % Low: 21 % Not Applicable: 7 %

24	Strikes / Labor Action / Work Stoppage	1	23%	Low: 43 % Medium: 36 % High: 14 % Not Applicable: 7 %
25	Temperature Extremes	5	23%	High: 62 % Medium: 23 % Low: 15 %
26	Shelter in Place	2	23%	High: 50 % Medium: 29 % Low: 14 % Not Applicable: 7 %
27	Acts of Intent	17	23%	Medium: 62 % High: 31 % Not Applicable: 8 %
28	Wildland Fire	9	23%	Medium: 43 % Low: 29 % High: 14 % Not Applicable: 14 %
29	Pandemic	1	23%	High: 62 % Low: 23 % Medium: 8 % Not Applicable: 8 %
30	Hazmat Incident with Mass Casualties	2	22%	Medium: 38 % High: 38 % Low: 15 % Not Applicable: 8 %
31	Chemical Exposure, External	10	22%	Medium: 54 % High: 31 % Not Applicable: 8 % Low: 8 %
32	Earthquake	3	22%	Medium: 50 % Low: 29 % High: 14 % Not Applicable: 7 %
33	Radiation Exposure	1	22%	High: 54 % Low: 23 % Medium: 23 %
34	Planned Power Outages	1	19%	High: 69 % Low: 15 % Not Applicable: 8 % Medium: 8 %
35	Patient Surge	3	18%	Medium: 38 % High: 23 % Not Applicable: 23 % Low: 15 %
36	Abduction	0	17%	High: 57 % Not Applicable: 14 % Medium: 14 % Low: 14 %
37	VIP Situation	6	16%	Medium: 38 % High: 23 % Not Applicable: 23 % Low: 15 %

38	Dam Failure	1	13%	Not Applicable: 38 % Low: 31 % Medium: 23 % High: 8 %
39	Tsunami	1	7%	Not Applicable: 69 % Low: 15 % High: 15 %
40	Natural Gas Disruption	0	1%	Medium