

## 2023 Hamilton County Hazard Rankings

(Adapted from the 2023 Hamilton County Multi-Hazard Mitigation Plan)

If your community is a jurisdiction within Hamilton County, all the hazards listed below may occur. Additional information about the specific hazards impacting a certain community can be found in the 2023 Hamilton County Multi-Hazard Mitigation Plan, Appendix A.

Hazard	Probability Factor	Consequence				Total Risk Score* (Probability x Consequence)
		Sum of Weighted Extent Factors	Sum of Weighted Vulnerability Factors	Sum of Weighted Impact Factors	Total Consequence Score	
High Wind & Tornado	3	11	16	26	53	80
Hazardous Materials Incident	3	11	11	25	47	72
Severe Winter Storm	3	4	14	28	46	71
Flash Flood	3	7	11	28	46	71
Extreme Cold Incident	3	4	12	28	44	68
Extreme Heat Incident	3	4	12	26	42	65
Severe Thunderstorm	3	4	14	21	39	61
Infrastructure and Structural Failure	3	8	11	20	39	61
Urban Fire	3	4	6	24	34	54
Public Health Emergency	2	8	12	27	47	51
Mass Transportation Incident	2	4	9	24	37	41
Terrorism/Active Assailant	2	7	9	21	37	41
Riverine Flood	2	4	6	25	35	39
Civil Disorder/Riot	2	4	9	22	35	39
Cyber Incident	2	7	9	19	35	39
Landslide	2	4	6	19	29	33
Earthquake	1	8	16	34	58	33
Dam/Levee Failure	1	4	5	28	37	23
Land Loss	1	4	6	21	31	19
Drought	1	4	9	18	31	19
Wildfire	1	4	5	17	26	17

\*Normalized to 100

Source: 2023 Hamilton County Multi-Hazard Mitigation Plan