

**Table 1
Impact of the Hazards**

Hazard	Annual Chance	Impact Location	Sq. miles Affected	Safety Hazard	Property Damage	Vulnerable Critical Facilities	Economic Disruption
Hazardous Materials Transportation Incidents	100%	Highway M-28 Railroad Corridor	1	Med	Minor	Major Highway, Railroad Corridor	Loss of Function, Transportation re-routing, Business Closed
Infrastructure Failure	100%	Populated Areas	50	Med	Major	Emergency Shelters, Road Commission, Law Enforcement Agencies	Loss of Function, public health threatened
Accidents	100%	Anywhere	1	Med	Minor	Industrial Area, Major Highway, Railroad Corridor	Loss of Function, Transportation re-routing, Business Closed
Thunderstorms	100%	Anywhere	910	High	Minor	Radio communications disrupted	Hail damage to crops, transportation disrupted, power surges
Tornadoes	30%	Anywhere	1	Med	Major	Schools, buildings with large spaces	Utility lines down

**Table 1
Impact of the Hazards continued**

Hazard	Annual Chance	Impact Location	Sq. miles Affected	Safety Hazard	Property Damage	Vulnerable Critical Facilities	Economic Disruption
Wildfires	100%	Anywhere	819	High	Major	Campgrounds, Remote Residential structures	Loss of forestry production, loss of power
Winter Storms	100%	Anywhere	910	High	Minor	Power losses	Utility lines down, livestock threatened
Extreme Temperature	100%	Anywhere	910	Low	Low	Helen Newberry Joy Hospital/ Infrastructure	Businesses Closed
Drought	1%	Anywhere	910	Med	Low	Infrastructure	Loss of agriculture crops/animals
Base Flood	1%	Floodplains	57	Med	Major	Crisp Pt. Lighthouse Tahquamenon Logging Museum, Newberry Water	Businesses, roads damaged/closed