

Dakota County Public Health JURISDICTIONAL RISK ASSESSMENT

2024 - 2029



OVERVIEW



A Jurisdictional Risk Assessment (JRA) is the evaluation of the past, current and future risks to the health, safety, and property of the people within a jurisdiction. Dakota County Public Health is required to conduct a JRA every 5 years to determine what the highest frequency/highest impact risks are.

METHODS

Dakota County Public Health selected an adapted version of the Kaiser Permanente Hazard Vulnerability Analysis tool. This tool assesses the potential impact of various emergencies by considering factors such as the likelihood of occurrence, historical event data, community and infrastructure vulnerability, preparedness efforts, and available internal and external resources. It's important to note that the scoring system used within the tool is subjective.

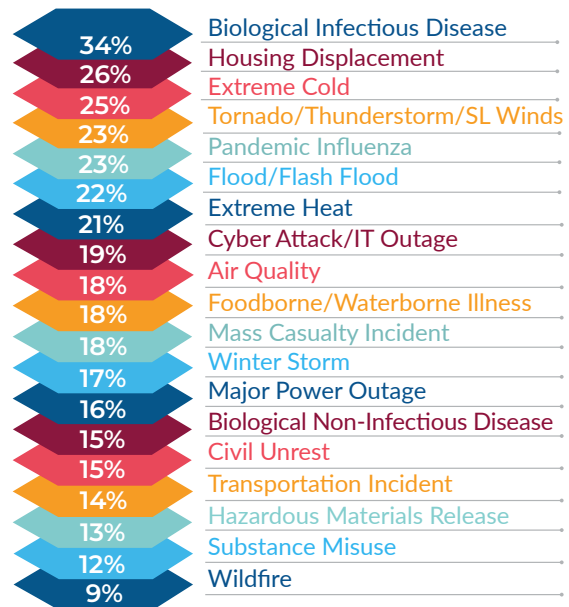
RESULTS

The TOP FIVE hazards for Dakota County are:

-  Biological Infectious Disease
-  Housing Displacement
-  Extreme Cold
-  Tornado/Thunderstorm/Straightline Winds
-  Pandemic Influenza

HAZARDS

(Probability + Number of recent Activations x Severity) = Hazard Percentage Risk



NEXT STEPS AND FEEDBACK

The results of the JRA will be used to develop a mitigation plan for the top hazards that will be implemented over the next five years. Additionally, these results will guide the development of Dakota County Public Health's five-year training and exercise plan.

To provide feedback on the Dakota County Public Health Jurisdictional Risk Assessment, please email PublicHealthresponse@co.dakota.mn.us. For more preparedness resources, visit www.dakotacounty.us (search Emergency Preparedness).