

Calculated Priority Risk Index (CPRI) Ratings

The following ratings are provided as a tool for local governments to analyze their risks. The CPRI ratings should not be construed as a precise way for determining risk. The ratings are a way to quantify and summarize the information from the risk and vulnerability assessment.

CPRI Ratings

CPRI Rating Range	Priority
3.00 – 4.00	High
2.00 – 2.99	Medium
1.00 – 1.99	Low
0.00 – 0.99	Negligible

Waseca County (Total) CPRI Hazard Ratings

Hazard	Probability	Magnitude / Severity	Warning Time	Duration	CPRI Score
Tornadoes	Likely	Catastrophic	< 6 Hours	> 1 Week	3.55
Fire	Highly Likely	Critical	< 6 Hours	< 24 Hours	3.50
Hazardous Material Release	Likely	Catastrophic	< 6 Hours	< 1 Week	3.45
Severe Summer Weather	Highly Likely	Critical	6-12 Hours	< 1 Week	3.45
Severe Winter Weather	Highly Likely	Critical	6-12 Hours	< 1 Week	3.45
Flooding	Likely	Critical	6-12 Hours	> 1 Week	3.10
Water Supply Contamination	Possibly	Catastrophic	< 6 Hours	< 1 Week	3.00
Windstorms	Likely	Critical	6-12 Hours	< 1 Week	3.00
Infrastructure Failure	Possibly	Critical	< 6 Hours	> 1 Week	2.80
Drought	Possibly	Critical	> 24 Hours	> 1 Week	2.35
Infectious Disease	Possibly	Critical	> 24 Hours	> 1 Week	2.35
Earthquake	Unlikely	Limited	< 6 Hours	< 24 Hours	1.85

City of Janesville CPRI Hazard Ratings

Hazard	Probability	Magnitude / Severity	Warning Time	Duration	CPRI Score
Flooding	Likely	Limited	6-12 Hours	> 1 Week	2.80
Fire	Likely	Limited	< 6 Hours	< 24 Hours	2.75
Severe Summer Weather	Likely	Limited	6-12 Hours	< 1 Week	2.70
Severe Winter Weather	Likely	Limited	6-12 Hours	< 1 Week	2.70
Infrastructure Failure	Likely	Negligible	< 6 Hours	> 1 Week	2.65
Tornadoes	Possibly	Limited	< 6 Hours	> 1 Week	2.50
Hazardous Material Release	Possibly	Limited	< 6 Hours	< 1 Week	2.40
Windstorms	Possibly	Limited	6-12 Hours	< 1 Week	2.25
Drought	Possibly	Limited	> 24 Hours	> 1 Week	2.05
Infectious Disease	Possibly	Limited	> 24 Hours	> 1 Week	2.05
Water Supply Contamination	Unlikely	Limited	< 6 Hours	< 1 Week	1.95
Earthquake	Unlikely	Negligible	< 6 Hours	< 24 Hours	1.55

City of New Richland CPRI Hazard Ratings

Hazard	Probability	Magnitude / Severity	Warning Time	Duration	CPRI Score
Severe Summer Weather	Highly Likely	Limited	6-12 Hours	< 1 Week	3.15
Severe Winter Weather	Highly Likely	Limited	6-12 Hours	< 1 Week	3.15
Infrastructure Failure	Likely	Limited	< 6 Hours	> 1 Week	2.95
Tornadoes	Possibly	Critical	< 6 Hours	> 1 Week	2.80
Fire	Likely	Limited	< 6 Hours	< 24 Hours	2.75
Windstorms	Likely	Limited	6-12 Hours	< 1 Week	2.70
Flooding	Possibly	Critical	6-12 Hours	> 1 Week	2.65
Water Supply Contamination	Unlikely	Catastrophic	< 6 Hours	< 1 Week	2.55
Hazardous Material Release	Unlikely	Critical	< 6 Hours	< 1 Week	2.25
Infectious Disease	Unlikely	Limited	> 24 Hours	> 1 Week	1.60
Earthquake	Unlikely	Negligible	< 6 Hours	< 24 Hours	1.55
Drought	Unlikely	Negligible	> 24 Hours	> 1 Week	1.30

City of Waldorf CPRI Hazard Ratings

Hazard	Probability	Magnitude / Severity	Warning Time	Duration	CPRI Score
Hazardous Material Release	Highly Likely	Catastrophic	< 6 Hours	< 1 Week	3.90
Tornadoes	Likely	Catastrophic	< 6 Hours	> 1 Week	3.55
Fire	Highly Likely	Critical	< 6 Hours	< 24 Hours	3.50
Severe Summer Weather	Highly Likely	Critical	6-12 Hours	< 1 Week	3.45
Severe Winter Weather	Highly Likely	Critical	6-12 Hours	< 1 Week	3.45
Windstorms	Highly Likely	Critical	6-12 Hours	< 1 Week	3.45
Infrastructure Failure	Possibly	Critical	< 6 Hours	> 1 Week	2.80
Water Supply Contamination	Possibly	Critical	< 6 Hours	< 1 Week	2.70
Flooding	Possibly	Limited	6-12 Hours	> 1 Week	2.35
Drought	Possibly	Limited	> 24 Hours	> 1 Week	2.05
Infectious Disease	Possibly	Limited	> 24 Hours	> 1 Week	2.05
Earthquake	Unlikely	Negligible	< 6 Hours	< 24 Hours	1.55

City of Waseca CPRI Hazard Ratings

Hazard	Probability	Magnitude / Severity	Warning Time	Duration	CPRI Score
Fire	Highly Likely	Critical	< 6 Hours	< 24 Hours	3.50
Tornadoes	Likely	Critical	< 6 Hours	> 1 Week	3.25
Water Supply Contamination	Possibly	Catastrophic	< 6 Hours	< 1 Week	3.00
Hazardous Material Release	Possibly	Catastrophic	< 6 Hours	< 1 Week	3.00
Severe Summer Weather	Likely	Critical	6-12 Hours	< 1 Week	3.00
Severe Winter Weather	Likely	Critical	6-12 Hours	< 1 Week	3.00
Infrastructure Failure	Possibly	Critical	< 6 Hours	> 1 Week	2.80
Windstorms	Likely	Limited	6-12 Hours	< 1 Week	2.70
Infectious Disease	Possibly	Catastrophic	> 24 Hours	> 1 Week	2.65
Flooding	Possibly	Limited	6-12 Hours	> 1 Week	2.35
Drought	Possibly	Limited	> 24 Hours	> 1 Week	2.05
Earthquake	Unlikely	Limited	< 6 Hours	< 24 Hours	1.85

Waseca County (Unincorporated Areas Only) CPRI Hazard Ratings

Hazard	Probability	Magnitude / Severity	Warning Time	Duration	CPRI Score
Tornadoes	Likely	Catastrophic	< 6 Hours	> 1 Week	3.55
Flooding	Likely	Catastrophic	6-12 Hours	> 1 Week	3.40
Drought	Likely	Catastrophic	> 24 Hours	> 1 Week	3.10
Infectious Disease	Likely	Catastrophic	> 24 Hours	> 1 Week	3.10
Fire	Likely	Critical	< 6 Hours	< 24 Hours	3.05
Severe Summer Weather	Likely	Critical	6-12 Hours	< 1 Week	3.00
Severe Winter Weather	Likely	Critical	6-12 Hours	< 1 Week	3.00
Windstorms	Likely	Critical	6-12 Hours	< 1 Week	3.00
Infrastructure Failure	Possibly	Critical	< 6 Hours	> 1 Week	2.80
Water Supply Contamination	Possibly	Critical	< 6 Hours	< 1 Week	2.70
Hazardous Material Release	Possibly	Critical	< 6 Hours	< 1 Week	2.70
Earthquake	Unlikely	Limited	< 6 Hours	< 24 Hours	1.85