

Chippewa County, WI

Risk-assessment baseline packet

Unit **County area 55017** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

Hazard Plain is an independent product built from public federal data. It is not a FEMA document and is not reviewed or endorsed by FEMA or any state agency.

A starting point for the plan's risk assessment (FEMA Local Mitigation Plan Review Tool, Element B). It does not replace local data or FEMA review. Section headings say which FEMA review item each table supports; whether an item is satisfied is decided by the plan and its reviewers.

OPENFEMA DISCLAIMER

This product uses the Federal Emergency Management Agency's OpenFEMA API, but is not endorsed by FEMA. The Federal Government or FEMA cannot vouch for the data or analyses derived from these data after the data have been retrieved from the Agency's website(s).

Plan clock

Status	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Plan	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here
Approved	2026-06-24 by FEMA; not yet adopted here	Expires	2031-06-23 once adopted
As of	2026-09-28	Update underway	FEMA tracker shows a plan approvable pending adoption

Not yet eligible: adopt the approved plan.

Not yet eligible: adopt the approved plan.

What changed since your last plan

Not available. Plan 111994 was approved by FEMA on 2026-06-24 but is not yet adopted here, so no since-plan counts are given.

SOURCES: FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API); FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API); NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>; FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

Plan status for every jurisdiction listed in this county: 14 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" after these cover pages.

State plan status and tribal plans in this state: see the state page.

CONTENTS

1. Plan clock, page 1
2. What changed since your last plan, page 1
3. Supports B1-a: hazards, page 3
4. Supports B1-b: location, page 5
5. Supports B1-c: extent, page 6
6. Supports B1-d: previous occurrences, page 9
7. Supports B1-e: probability, page 12
8. Supports B1-f: variation across the planning area, page 16
9. Supports B2-a and B2-b: assets and impacts, page 18
10. Supports B2-a: context, page 20
11. Supports B2-c: repetitive loss, page 20
12. Sources and OpenFEMA disclaimer, page 22

Plan clock

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Chippewa County	County	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Bloomer city	City	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Boyd village	Village	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Cadott village	Village	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Chippewa Falls city	City	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Cornell city	City	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Eau Claire city	City	Plan 110708 approved 2025-04-22, pending adoption here; not yet eligible	Eau Claire County Hazard Mitigation Plan 2025 (FEMA plan 110708), pending adoption here	2025-04-22 by FEMA; not yet adopted here	2030-04-21 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Lake Hallie village	Village	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
New Auburn village	Village	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Stanley city	City	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Chippewa Falls Area School District	School/School District	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Cornell School District	School/School District	Approved, expires 2031-06-23	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994)	2026-06-24	2031-06-23	1,729		
Stanley-Boyd Area School District	School/School District	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Chippewa Valley Electric Cooperative	Electric/Power Authority	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	Chippewa County 2026 Hazard Mitigation Plan (FEMA plan 111994), pending adoption here	2026-06-24 by FEMA; not yet adopted here	2031-06-23 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

SOURCEFEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Supports B1-a: hazards

Hazards NRI does not cover: check locally

- dam failure (incl. upstream dams)
- levee failure
- flash flood as its own subtype
- ice jams
- debris flows
- erosion (riverine and coastal)
- land subsidence and sinkholes
- expansive soils

The 18 National Risk Index hazards, ranked by expected annual loss (EAL)

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Inland Flooding	Relatively Low	Relatively Moderate	\$16,362,353	\$37,487	\$39,712	\$16,439,553	21		
2	Cold Wave	Relatively High	Relatively High	\$48	\$624	\$8,031,986	\$8,032,658	15		
3	Tornado	Relatively Moderate	Relatively Moderate	\$1,966,012	\$5,296	\$1,145,017	\$3,116,326	9		
4	Strong Wind	Relatively Moderate	Relatively High	\$868,392	\$78,934	\$742,238	\$1,689,564	150		Includes 4 High Wind records, event types the NRI definition of this hazard leaves out.
5	Hail	Relatively Moderate	Relatively Moderate	\$852,011	\$122,469	\$33,617	\$1,008,096	106		
6	Lightning	Relatively Moderate	Relatively Moderate	\$60,836		\$524,633	\$585,470	10		
7	Heat Wave	Relatively Low	Relatively Low	\$587	\$2	\$554,639	\$555,227	8		
8	Winter Weather	Relatively Moderate	Relatively Moderate	\$29,003	\$2,441	\$84,077	\$115,521	104		
9	Ice Storm	Relatively Low	Relatively Low	\$9,635		\$91,976	\$101,611	4		
10	Earthquake	Very Low	Very Low	\$9,405		\$2,659	\$12,064			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
11	Wildfire	Very Low	Very Low	\$8,141	\$14	\$910	\$9,065	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
12	Landslide	Relatively Low	Very Low	\$702		\$4,624	\$5,326	0		Declared 1 time; no Storm Events record of this type. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
13	Drought	Very Low	Very Low		\$21		\$21	0		Declared 1 time; no Storm Events record of this type.
14	Hurricane	No Rating	No Expected Annual Losses	\$0	\$0	\$0	\$0	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Avalanche	Not Applicable	Not Applicable					0	NRI rates avalanche Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
	Coastal Flooding	Not Applicable	Not Applicable					0	NRI rates coastal flooding Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Not Applicable	Not Applicable					0	NRI rates tsunami Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

Total = buildings + agriculture + population equivalence; FEMA values each expected death (or 10 injuries) at \$13.7 million (2024 dollars).

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Check your state hazard mitigation plan's hazard list for this county; explain any hazard you drop.

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 12
Coastal Flooding	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 12
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	3 of 12
Earthquake	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	12 of 12
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
Hurricane	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 12
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
Inland Flooding	The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center (https://msc.fema.gov) for this county.	12 of 12
Landslide	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	12 of 12

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
Tornado	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	12 of 12
Tsunami	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 12
Volcanic Activity	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 12
Wildfire	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	12 of 12
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12

SOURCE
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)

Supports B1-c: extent

Extent: scale, observed range and worst recorded event per hazard

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	15, 1996 to 2026 (15 zone-level)	1 day to 5 days (median 2 days); 13 with a recorded value	5 consecutive days, 1996-01-31 to 1996-02-04, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	0					Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	0					Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Hail	hail size (inches)	144, 1956 to 2026	0.75 in to 3 in (median 1 in); 144 with a recorded value	3 in hail, 2023-07-28; same size also recorded on 1959-08-10, 1962-08-29	Hail, 2009-07-21, \$25,000 property; \$0 crops (2009 dollars)	Event records naming member places: Chippewa Falls city (26 records), Bloomer city (14 records), Cornell city (7 records), Stanley city (7 records), New Auburn village (6 records), Cadott village (4 records), Lake Hallie village (2 records), Boyd village (1 record).	
Excessive Heat, Heat	heat index (narratives)	8, 1999 to 2011 (8 zone- level)	1 day to 5 days (median 2 days); 7 with a recorded value	5 consecutive days, 2001-08-04 to 2001-08-08, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	4, 1996 to 2026 (4 zone- level)		No damage reported in 4 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	21, 1997 to 2022 (1 zone- level)		Flash Flood, 2016-09-21, \$882,000 property; \$0 crops (2016 dollars)		Event records naming member places: Bloomer city (2 records), Chippewa Falls city (2 records), Boyd village (1 record), Cadott village (1 record), Cornell city (1 record), Stanley city (1 record). Zone-level records (1) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	10, 1997 to 2017		Lightning, 2008-06-08, \$100,000 property; \$0 crops (2008 dollars)		Event records naming member places: Chippewa Falls city (6 records), Cadott village (1 record), Cornell city (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	4, 2004 to 2021 (4 zone-level)	35 kt (40 mph) to 55 kt (63 mph) (median 53 kt (61 mph)); 4 with a recorded value	55 kt (63 mph) estimated gust, High Wind, 2011-05-09; NWS zone WIZ027 (CHIPPEWA), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	224, 1955 to 2025	48 kt (55 mph) to 80 kt (92 mph) (median 55 kt (63 mph)); 179 with a recorded value	80 kt (92 mph), measurement type not recorded, Thunderstorm Wind, 1968-08-06	Thunderstorm Wind, 1996-05-19, \$900,000 property; crops not reported (1996 dollars)	Event records naming member places: Chippewa Falls city (29 records), New Auburn village (22 records), Cornell city (15 records), Bloomer city (14 records), Stanley city (12 records), Cadott village (11 records), Boyd village (5 records), Eau Claire city (2 records).	
Tornado	Enhanced Fujita (F before Feb 2007)	35, 1953 to 2021	F/EF0 to F/EF4 (median F/EF1); 32 with a recorded value	F4 tornado, 1958-06-04, 11.1 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 600 yd wide, \$250,000 property; crops not recorded (1958 dollars), 3 direct deaths, 50 direct injuries	Tornado, 1977-07-30, \$25,000,000 property; crops not recorded (1977 dollars)	Event records naming member places: Boyd village (2 records), Stanley city (2 records), Cadott village (1 record), Chippewa Falls city (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	0					Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	104, 1996 to 2026 (104 zone-level)		No damage reported in 104 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

Dollars are nominal (as reported), labeled with the year; not adjusted for inflation.

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Supports B1-d: previous occurrences

Declaration rows 11 Counted incidents 8

Plan 111994 was approved by FEMA on 2026-06-24 but is not yet adopted here, so no since-plan counts are given.

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2020-04-04	2020-01-20	DR-4520-WI	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	none found		
2020-03-13	2020-01-20	EM-3454-WI	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4520
2016-10-20	2016-09-21	DR-4288-WI	Major disaster	SEVERE STORMS, FLOODING, AND MUDSLIDES	Inland Flooding (primary); also designated: Landslide	\$363,016.09		
2005-09-13	2005-08-29	EM-3249-WI	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	none found		
2004-06-18	2004-05-07	DR-1526-WI	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	PA not declared for this county		
2002-09-10	2002-09-02	DR-1432-WI	Major disaster	SEVERE STORMS, TORNADOES AND FLOODING	Tornado (primary); also designated: Inland Flooding	PA not declared for this county		
2001-05-11	2001-04-10	DR-1369-WI	Major disaster	FLOODING, SEVERE STORMS AND TORNADOES	Inland Flooding (primary); also designated: Tornado, Winter Weather	\$59,081.30		
1993-07-02	1993-06-07	DR-994-WI	Major disaster	SEVERE STORMS, TORNADOES & FLOODING	Inland Flooding; Tornado	PA not declared for this county		
1980-07-24	1980-07-24	DR-626-WI	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1976-06-17	1976-06-17	EM-3014-WI	Emergency	DROUGHT	Drought	none found		
1973-04-27	1973-04-27	DR-376-WI	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		

County Public Assistance: applicants the FEMA record places in this county, including any state agencies FEMA files there; statewide rows are listed on the state page; federal share obligated, nominal dollars.
Dollars are nominal (as reported), labeled with the year; not adjusted for inflation.

SOURCES

FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Public Assistance not placed in a county in this state: 1 row, \$87,788.41

Disaster number	Declared	Applicant	County field in FEMA data	PA obligated	Why not placed
				<i>federal share obligated, nominal dollars</i>	
4383	2018-08-10	Merit Network, Inc.	Washtenaw County	\$87,788.41	county field is a county of another state and the applicant name does not identify a place in the declaring state

FEMA's Public Assistance summaries file these applicants under a county field that is not a county of this state (an Alaska school area, the former Valdez-Cordova Census Area, or another state's county), and the applicant name does not identify one place here. They are listed for the whole state and are not in any county total. Check whether any of them worked in your county.

SOURCE

FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	15			3	0		1996 to 2026-06-30	
Drought	0			0	1		1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Earthquake	0			0	0			No Storm Events record; local data required (e.g., USGS).
Hail	144			15	0		1955 to 2026-06-30	
Heat Wave	8			0	0		1996 to 2026-06-30	
Hurricane	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Ice Storm	4			1	0		1996 to 2026-06-30	
Inland Flooding	21			1	7		1996 to 2026-06-30	
Landslide	0			0	1		1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Lightning	10			0	0		1996 to 2026-06-30	
Strong Wind	228			27	0		1955 to 2026-06-30	Includes 4 High Wind records, event types the NRI definition of this hazard leaves out.
Tornado	35			2	3		1950 to 2026-06-30	

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Tsunami	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Volcanic Activity	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	104			30	1		1996 to 2026-06-30	

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
 FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
 NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2023-07-28	Hail	3 in	\$0 property; \$0 crops (2023 dollars)	0, 0	BLOOMER	within last 5 years	B1-c worst recorded: Hail
2016-09-21	Flash Flood		\$882,000 property; \$0 crops (2016 dollars)	0, 0	ALBERTVILLE to (EAU)EAU CLAIRE ARPT		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2011-05-09	High Wind	55 kt (63 mph) estimated gust	\$25,000 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone WIZ027 (CHIPPEWA), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2008-06-08	Lightning		\$100,000 property; \$0 crops (2008 dollars)	0, 0	CHIPPEWA FALLS		B1-c worst recorded: Lightning
2001-08-04	Heat		damage not reported	0, 0	NWS zone WIZ027 (CHIPPEWA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat
1996-05-19	Thunderstorm Wind	65 kt (75 mph), measurement type not recorded	\$900,000 property; crops not reported (1996 dollars)	0, 1	CADOTT		B1-c most damaging: Thunderstorm Wind
1996-01-31	Cold/Wind Chill		damage not reported	0, 0	NWS zone WIZ027 (CHIPPEWA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1980-07-15	Tornado	F2, 0.2 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 67 yd wide	\$2,500,000 property; crops not recorded (1980 dollars)	1, 5	location not recorded		deaths or injuries recorded
1977-07-30	Tornado	F2, 16.5 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 1,000 yd wide	\$2,500,000 property; crops not recorded (1977 dollars)	1, 8	location not recorded		deaths or injuries recorded

				Direct deaths, injuries <i>indirect not counted</i>			
Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>		Location	Flags	Why listed
1977-07-30	Tornado	F4, 19 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 300 yd wide	\$25,000,000 property; crops not recorded (1977 dollars)	0, 20	location not recorded		B1-c most damaging: Tornado
1968-08-06	Thunderstorm Wind	80 kt (92 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Thunderstorm Wind
1958-06-04	Tornado	F4, 11.1 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 600 yd wide	\$250,000 property; crops not recorded (1958 dollars)	3, 50	location not recorded		deaths or injuries recorded

The full list is in the XLSX file, sheet "B1-d Storm Events history" (569 rows).

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

1 Fire Management declaration (1980-04-24 to 1980-04-24) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

State-declared emergencies are not in federal data. Add them from your state emergency management agency.

Tribal and special-area declarations in this state are listed on the state page.

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche		events per year				1994 to 2023 (30 years)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Coastal Flooding		events per year at a location (modeled)			not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Cold Wave	8.58	event-days per year	about 8.58 days per year	Likely	event-days in 9 of 30 years, 1996 to 2025 (30%)	163	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 8.58 cold wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 9 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	0.282	event-days per year	about 0.282 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	49	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Earthquake	0.000265	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.0265%			not shown	modeled	see B1-f	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	2.92	events per year	about 2.92 per year	Highly likely	FEMA annualized frequency (modeled)	110.8 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	2.37	event-days per year	about 2.37 days per year	Likely	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	39	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 2.37 heat wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 4 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Hurricane	0	events per year	none modeled	Unlikely	FEMA annualized frequency (modeled)	0	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are counted separately in B1-d and need not match.
Ice Storm	0.412	event-days per year	about 0.412 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	28	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	0.75	event-days per year	about 0.75 days per year	Likely	event-days in 14 of 30 years, 1996 to 2025 (46.7%)	21	1996 to 2023 (28 years)	see B1-f	
Landslide	0.22	events per year (modeled)	about 1 in 5 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Lightning	33.4	days per year with a strike	about 33.4 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	2.36	events per year	about 2.36 per year	Highly likely	FEMA annualized frequency (modeled)	90	1986 to 2023 (38 years)	countywide	
Tornado	0.389	events per year	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.0000333	annual probability at a location	chance a given location in the county burns in a year: 0.00333%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Winter Weather	16.7	event-days per year	about 16.7 days per year	Highly likely	event-days in 28 of 30 years, 1996 to 2025 (93.3%)	318	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado, hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county, which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
 NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Descriptor scale used in this packet (defined per unit)

Unit	Descriptor	Definition
events per year	Highly likely	1 or more per year
events per year	Likely	about once in 1 to 10 years
events per year	Possible	about once in 10 to 100 years
events per year	Unlikely	less than once in 100 years
annual probability	Likely	10% to under 100% chance in a given year
annual probability	Possible	1% to under 10% chance in a given year
annual probability	Unlikely	under 1% chance in a given year
event-days (share of years)	Highly likely	event-days recorded in 90% or more of years
event-days (share of years)	Likely	event-days recorded in 10% to under 90% of years
event-days (share of years)	Possible	event-days recorded in some years but under 10% of years
lightning strike-days	Highly likely	cloud-to-ground strikes on 1 or more days per year

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	57	30	1.9
Hail	2.00 in+	1996 to 2025	4	30	0.133
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	135	30	4.5
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	10	30	0.333
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	1	30	0.0333
Tornado	EF0-1	1996 to 2025	7	30	0.233
Tornado	EF2-3	1996 to 2025	2	30	0.0667
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

Hail smaller than 1 inch is not counted: on 2010-01-05 the National Weather Service raised its severe-hail threshold from 3/4 inch to 1 inch, so smaller reports became less common after 2009 (NWS Service Change Notice 09-52). NRI hail frequency uses a 0.75 inch threshold.

SOURCE

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Optional: future conditions. Not a required item in the 2025 FEMA Local Mitigation Planning Policy Guide; some states ask for it. The federal Climate Mapping for Resilience and Adaptation (CMRA) site gives county exposure to future climate conditions.

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts rated of all	Risk score min NRI score, 0 to 100	Median	Max	Tracts by rating	Note
Avalanche	0 of 12				Not Applicable 12	
Coastal Flooding	0 of 12				Not Applicable 12	
Cold Wave	12 of 12	91.5	96.8	98.9	Very High 9, Relatively High 3	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Drought	3 of 12	66.9	68.2	69.7	Very Low 3, No Rating 9	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Earthquake	12 of 12	3.2	6.1	9.9	Very Low 12	
Hail	12 of 12	81.7	88.6	92.6	Relatively High 6, Relatively Moderate 6	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	12 of 12	34.1	53.4	69.3	Relatively Moderate 6, Relatively Low 6	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Hurricane	0 of 12				No Rating 12	
Ice Storm	12 of 12	50.1	59.9	76.9	Relatively Moderate 4, Relatively Low 8	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	12 of 12	49.6	85.8	94.4	Relatively High 8, Relatively Moderate 4	
Landslide	12 of 12	53.7	85.8	93.5	Relatively Low 8, Very Low 4	
Lightning	12 of 12	77.1	89.4	95.9	Very High 2, Relatively High 9, Relatively Moderate 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	12 of 12	87.6	92.9	97.4	Very High 2, Relatively High 10	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Tornado	12 of 12	67.0	78.3	89.5	Relatively High 9, Relatively Moderate 3	
Tsunami	0 of 12				Not Applicable 12	
Volcanic Activity	0 of 12				Not Applicable 12	
Wildfire	12 of 12	34.4	62.1	74.5	Relatively Low 1, Very Low 11	
Winter Weather	12 of 12	68.3	79.0	87.0	Relatively High 6, Relatively Moderate 6	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

Rated tracts only: No Rating (score 0.0), Not Applicable and Insufficient Data tracts are counted but not used for the minimum, median and maximum.

SOURCE

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Chippewa County	County	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	none found	0; no approved plan	
Bloomer city	City	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	none found	30; no approved plan	
Boyd village	Village	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$3,752.02	9; no approved plan	
Cadott village	Village	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$15,591.14	18; no approved plan	
Chippewa Falls city	City	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$26,372.54	64; no approved plan	
Cornell city	City	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$2,866.22	24; no approved plan	
Eau Claire city	City	Plan 110708 approved 2025-04-22, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	none found	2; no approved plan	
Lake Hallie village	Village	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$27,916.18	2; no approved plan	
New Auburn village	Village	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	none found	28; no approved plan	

Member	Type	Plan status	Repetitive loss	Public Assistance matched	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>federal share obligated, nominal dollars</i>	<i>all years; since the member's plan</i>	
Stanley city	City	Plan 111994 approved 2026-06-24, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$24,174.27	22; no approved plan	

Member rows are whole NFIP communities and need not add up to the county total: a community that extends into another county is counted in full on each member row, while the county table counts only its part in this county.

School districts and special districts get a plan clock row only.

SOURCES

FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Supports B2-a and B2-b: assets and impacts

Local data required

County-level starter. The plan must describe impacts for each participant and its own assets.

Plan 111994 was approved by FEMA on 2026-06-24 but is not yet adopted here, so no since-plan counts are given.

- Critical facilities and lifelines per hazard
 - A problem statement per participant per hazard
- Changes in development in hazard-prone areas since the last approval, or a statement of none (E1-a)
 - Future assets

County-level starter: exposure, expected annual loss and damage since the plan

Hazard	Building exposure	Agriculture exposure	Population exposed	EAL buildings	EAL agriculture	EAL population equivalence	EAL as % of exposure	Storm Events damage since plan	Zone-level damage since plan	Public Assistance since plan	Note
				<i>modeled dollars per year</i>	<i>modeled dollars per year</i>	<i>statistical value of life and injury, \$13.7M per life, not property damage</i>	<i>buildings; agriculture where noted</i>	<i>county-coded records, property plus crops, nominal dollars</i>	<i>property plus crops, reported for the zone</i>	<i>nominal dollars; see note</i>	
Avalanche											Not Applicable in NRI for this county
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$19,740,770,417	\$277,287,413	66,228	\$48	\$624	\$8,031,986	under 0.0001%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since plan <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Drought		\$1,771,879			\$21		0.0012% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$35,077,987,930		66,297	\$9,405		\$2,659	under 0.0001%				
Hail	\$19,740,770,417	\$277,287,413	66,228	\$852,011	\$122,469	\$33,617	0.00432%				
Heat Wave	\$19,740,770,417	\$277,287,413	66,228	\$587	\$2	\$554,639	under 0.0001%				
Hurricane	\$19,740,770,417	\$277,287,413	66,228	\$0	\$0	\$0	0%				
Ice Storm	\$19,675,826,546		65,881	\$9,635		\$91,976	under 0.0001%				
Inland Flooding	\$19,700,811,466	\$4,156,162	1,681	\$16,362,353	\$37,487	\$39,712	n/a (see note)				NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b. EAL as % of exposure: n/a.
Landslide	\$202,297,600		588	\$702		\$4,624	0.000347%				
Lightning	\$19,740,770,417		66,228	\$60,836		\$524,633	0.000308%				
Strong Wind	\$19,740,770,417	\$277,287,413	66,228	\$868,392	\$78,934	\$742,238	0.0044%				
Tornado	\$19,740,770,417	\$277,287,413	66,228	\$1,966,012	\$5,296	\$1,145,017	0.00996%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$2,614,441,306	\$44,492,564	11,995	\$8,141	\$14	\$910	0.000311%				
Winter Weather	\$19,740,770,417	\$277,287,413	66,228	\$29,003	\$2,441	\$84,077	0.000147%				

Totals since the plan: not available. Plan 111994 was approved by FEMA on 2026-06-24 but is not yet adopted here, so no since-plan counts are given.

Total = buildings + agriculture + population equivalence; FEMA values each expected death (or 10 injuries) at \$13.7 million (2024 dollars).

FEMA does not split Public Assistance by hazard. A declaration mapped to several hazards is listed under each of them with its full amount, so the per-hazard column must not be added up; the unit total counts each declaration once.

Dollars are nominal (as reported), labeled with the year; not adjusted for inflation.

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)

FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Supports B2-a: context

County context

Measure	Value
Population	66,228
Building value (total, not at risk)	\$19,740,770,417
Agriculture value (total, not at risk)	\$277,287,413
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$20,414,413
Expected annual loss, population equivalence, all hazards (NRI values each statistical life at \$13.7M; a modeled value of expected deaths and injuries, not property damage)	\$11,256,089
Social vulnerability rating	Very Low
Community resilience rating	Very High
NRI version	December 2025

FEMA's all-hazard expected annual loss total adds buildings, agriculture and population equivalence; the two parts are shown separately so the property figure is not read as including the statistical value of life.

SOURCE
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	0	Severe repetitive loss, FMA definition (44 CFR 77.2)	0
Repetitive loss, NFIP insurance definition	0	Severe repetitive loss, NFIP insurance definition	0

Your state NFIP coordinator's list may use the NFIP insurance definition, so its counts can be higher.

SOURCES
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Repeat-flood properties: county and state-level rows

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	0	0	0	0	0	0	0
State level, not in this county: county not reported	0	0	2	0	2	0	0

SOURCES
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

Repeat-flood properties by plan member (NFIP community)

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Chippewa County	555549	0	0	0	0	0	0	0	
Bloomer city	550042	0	0	0	0	0	0	0	
Boyd village	550453	0	0	0	0	0	0	0	
Cadott village	550043	0	0	0	0	0	0	0	
Chippewa Falls city	550044	0	0	0	0	0	0	0	
Cornell city	550045	0	0	0	0	0	0	0	
Eau Claire city	550128	0	0	0	0	0	0	0	
Lake Hallie village	550454	0	0	0	0	0	0	0	
New Auburn village	550046	0	0	0	0	0	0	0	
Stanley city	550047	0	0	0	0	0	0	0	

Per-member types: XLSX sheet 'B2-c Members'.

Member rows are whole NFIP communities and need not add up to the county total: a community that extends into another county is counted in full on each member row, while the county table counts only its part in this county.

SOURCES

FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

County repeat-flood properties by occupancy group

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	0	0	0	0	0	0	0
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	0	0	0	0	0
not reported	0	0	0	0	0	0	0

Institutional properties cannot be separated in this data: FEMA's occupancy groups have no institutional class, so they fall in non-residential or other residential in the table by occupancy group.

SOURCES

FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites; OpenFEMA's fmaRI field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRI) is 2 or more claims over \$1,000 in 10 years and can drop to false when a property is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured.

Your state NFIP coordinator's list may use the NFIP insurance definition, so its counts can be higher.

Counts are aggregates of FEMA's public NFIP Multiple Loss Properties file (as of 2026-08-02). No property is identified. County assignment is FEMA's geocode.

Counts may differ from your state NFIP coordinator's list, which is the source the Handbook names.

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 0 properties are NFIP repetitive loss but not FMA repetitive loss.
Exact counts; no count suppression.

Sources

Every table above lists its own sources. The full list, for the plan's bibliography (FEMA review item A4-a):

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-28, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip, https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx

OpenFEMA disclaimer

This product uses the Federal Emergency Management Agency's OpenFEMA API, but is not endorsed by FEMA. The Federal Government or FEMA cannot vouch for the data or analyses derived from these data after the data have been retrieved from the Agency's website(s).

Hazard Plain is an independent product built from public federal data. It is not a FEMA document and is not reviewed or endorsed by FEMA or any state agency.

Reuse, citation and corrections

Reuse and citation: Hazard Plain text and tables are licensed under Creative Commons Attribution 4.0 International (CC BY 4.0, <https://creativecommons.org/licenses/by/4.0/>); credit Hazard Plain and the release. The underlying federal data are public domain; OpenFEMA data are also subject to the OpenFEMA terms and conditions.

Cite this: Hazard Plain (2026). Chippewa County, WI: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 55017). Preview: automated baseline. Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

Corrections: to report an error, name the packet, the table and what your records show. Contact: to be added

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_WI_55017. Preview: automated baseline.