

Waupaca County, WI

Risk-assessment baseline packet

County FIPS: 55135 Release: 2026-10 Data as of: 2026-09-30 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.

Summary

Plan status as of 2026-09-30: Expired on 2026-09-26. Plan: Waupaca County (FEMA plan 107309), approved 2021-09-27.

Since the plan was approved on 2021-09-27: 1 new hazard declaration (1 incident) and 62 NOAA Storm Events records; details under "What changed since your last plan".

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$10,128,382 a year), Cold Wave (\$7,264,342) and Tornado (\$3,011,405).

The tables that follow are organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B (B1-a to B2-c); each heading says which item its tables support.

TERMS USED

EAL: expected annual loss: FEMA's modeled average yearly loss from a hazard.

NRI: FEMA's National Risk Index (version 1.20, December 2025).

NFIP: National Flood Insurance Program.

RL, SRL: repetitive loss and severe repetitive loss: flood-insured properties with repeated claims (definitions in B2-c).

FMA, HMGP: Flood Mitigation Assistance and Hazard Mitigation Grant Program, FEMA mitigation grants.

PA: FEMA Public Assistance: disaster aid to governments and some nonprofits.

Zone-level: NOAA logged the event for a National Weather Service forecast zone, which may include parts of neighboring counties.

County-coded: NOAA logged the event to this county.

FIPS: the federal code for a place; 55135 is this area.

D0 to D4: U.S. Drought Monitor categories, from abnormally dry (D0) to exceptional drought (D4).

F/EF, EFU: Fujita and Enhanced Fujita tornado ratings; EFU is an unrated tornado.

kt, CONUS: knots (1 kt is about 1.15 mph); the contiguous United States.

CFR: Code of Federal Regulations.

A4-a, E1-a: other items of FEMA's Local Mitigation Plan Review Tool (sources, and changes since the last plan).

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

CONTENTS

1. Summary and terms used, page 1
2. Plan clock, page 2
3. What changed since your last plan (approved 2021-09-27), page 2
4. B1-a: hazard identification, page 4
5. B1-b: hazard location, page 6
6. B1-c: hazard extent, page 6
7. B1-d: previous occurrences, page 9
8. B1-e: probability of future events, page 12
9. B1-f: hazards that vary across jurisdictions, page 14
10. B2-a and B2-b: vulnerability and potential impacts, page 17
11. B2-a: vulnerability (county context), page 19
12. B2-c: repetitive loss properties, page 19
13. Sources, what the plan adds, disclaimer and citation, page 21

Plan clock

Status:	Expired on 2026-09-26	Plan:	Waupaca County (FEMA plan 107309)
Approved:	2021-09-27	Days since expiry:	4
Update underway:	none recorded in FEMA's plan tracker		

Until a new plan is approved, FEMA mitigation project grants (HMGP, FMA) need a FEMA exception (44 CFR 201.6(a)(3)).

What changed since your last plan (approved 2021-09-27)

New federal declarations:	1 new hazard declaration (1 incident): DR-4923-WI (Severe Storms, Tornadoes, and Flooding)	Storm Events records since approval:	62 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 2	Repeat-flood change:	this release sets the baseline count.

Sources: 1, 2, 4, 6 (numbered list at the end)

Plan status for every jurisdiction listed in this county: 31 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Waupaca County	County	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Big Falls village	Village	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Clintonville city	City	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Embarrass village	Village	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Fremont village	Village	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Iola village	Village	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Manawa city	City	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Marion city	City	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
New London city	City	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Ogdensburg village	Village	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Scandinavia village	Village	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Waupaca city	City	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Weyauwega city	City	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Bear Creek town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Caledonia town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Dayton town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Dupont town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Farmington town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Fremont town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Harrison town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Iola town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Lebanon town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Lind town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Matteson town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Mukwa town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Royalton town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
St. Lawrence town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Union town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Waupaca town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Weyauwega town	Town	Expired on 2026-09-26	Waupaca County (FEMA plan 107309)	2021-09-27	2026-09-26	-4		
Rosholt School District	School/School District	Approved, expires 2030-09-29	Portage County 2025 Hazard Mitigation Plan (FEMA plan 111150)	2025-09-30	2030-09-29	1,460		

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

- 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)

Sources: 5, 6

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>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Inland Flooding	Relatively Low	Relatively Low	\$10,099,717	\$21,468	\$7,197	\$10,128,382	15	
2	Cold Wave	Relatively High	Relatively High	\$50	\$172	\$7,264,120	\$7,264,342	15	Includes 1 Frost/Freeze record (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
3	Tornado	Relatively Moderate	Relatively Moderate	\$1,662,615	\$4,762	\$1,344,028	\$3,011,405	14	
4	Hail	Relatively Moderate	Relatively Moderate	\$1,172,453	\$62,524	\$156,276	\$1,391,254	112	
5	Strong Wind	Relatively Moderate	Relatively Moderate	\$256,681	\$58,255	\$460,909	\$775,845	169	Includes 7 High Wind and 16 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
6	Lightning	Relatively Moderate	Relatively Moderate	\$55,137	n/a	\$577,489	\$632,626	8	
7	Heat Wave	Relatively Low	Relatively Low	\$47	\$1	\$413,901	\$413,949	8	

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>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
8	Winter Weather	Relatively Low	Relatively Moderate	\$1,347	\$1,622	\$79,560	\$82,529	94	
9	Ice Storm	Relatively Low	Relatively Low	\$14,310	n/a	\$38,967	\$53,277	6	
10	Wildfire	Very Low	Very Low	\$22,336	\$51	\$2,596	\$24,983	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
11	Earthquake	Very Low	Very Low	\$18,942	n/a	\$4,735	\$23,676		Storm Events does not record earthquakes.
12	Landslide	Very Low	Very Low	\$302	n/a	\$2,407	\$2,709	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
13	Drought	Very Low	Very Low	n/a	\$1,452	n/a	\$1,452	16	
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).

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

NRI risk rating combines expected annual loss with social vulnerability and community resilience; EAL rating rates expected annual loss alone. Both compare this county with all U.S. counties.

Local data needed: state and local wildfire and landslide records (Storm Events records these hazards only in part).

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: avalanche, coastal flooding, tsunami and volcanic activity. That is the evidence for leaving them out of the plan.

The state hazard mitigation plan also lists hazards for this county; FEMA asks the plan to explain any hazard it leaves out.

Supports FEMA checklist item B1-b: hazard location

Affects the whole county (national data give no location within it): Cold Wave, Drought, Hail, Heat Wave, Ice Storm, Lightning, Strong Wind and Winter Weather.

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.

Hazards that vary within the county: highest-rated census tracts

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 1007 (Very Low, 17.1); tract 1009 (Very Low, 16.3); tract 1010 (Very Low, 12.8)
Hurricane	no tract has a National Risk Index rating for this hazard
Landslide	tract 1003 (Relatively Low, 92.5); tract 1002 (Relatively Low, 89.2); tract 1004 (Relatively Low, 89.1)
Tornado	tract 1009 (Relatively High, 90.7); tract 1010 (Relatively High, 90.7); tract 1011 (Relatively High, 87.9)
Wildfire	tract 1006 (Relatively Low, 80.0); tract 1008 (Relatively Low, 79.8); tract 1012 (Relatively Low, 74.2)

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 1007 is Census Tract 1007). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	14 records, 1996 to 2026 (14 zone-level)	1 day to 7 days (median 2 days); 12 with a recorded value	7 consecutive days, 1996-01-30 to 1996-02-05, zone-level		Countywide (zone-level records).	Cold/Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	1 record, 2000 (1 zone-level)		No crop damage reported in 1 record.		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	16 records, 1999 to 2026 (16 zone-level)	7 days to 155 days (median 37.5 days); 6 with a recorded value	155 days (about 5.1 months), 2008-09-30 to 2009-03-03, a run of 7 consecutive Storm Events drought records, zone-level		Countywide (zone-level records).	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					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Hail	hail size (inches)	117 records, 1974 to 2026	0.75 in to 2 in (median 1 in); 117 with a recorded value	2 in hail, 2007-07-26		Event records naming jurisdictions in the plan: Waupaca city (19 records), Waupaca town (19 records), Clintonville city (16 records), lola town (16 records), lola village (16 records), New London city (13 records), Fremont town (7 records), Fremont village (7 records), Weyauwega city (5 records), Weyauwega town (5 records); and 6 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	8 records, 1999 to 2026 (8 zone-level)	1 day to 9 days (median 2 days); 7 with a recorded value	9 consecutive days, 1999-07-23 to 1999-07-31, zone-level		Countywide (zone-level records).	Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.
Ice Storm	Sperry-Piltz ice scale (local data)	6 records, 1996 to 2026 (6 zone-level)		No damage reported in 6 records.		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	15 records, 1996 to 2026 (2 zone-level)		Flash Flood, 2024-07-05, \$260,000 property; \$0 crops (2024 dollars)		Event records naming jurisdictions in the plan: Clintonville city (3 records), Waupaca city (3 records), Waupaca town (3 records), Embarrass village (2 records), New London city (2 records), Manawa city (1 record), Royalton town (1 record). Zone-level records (2) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	8 records, 1996 to 2021		Lightning, 2021-06-17, \$250,000 property; \$0 crops (2021 dollars)		Event records naming jurisdictions in the plan: Fremont town (2 records), Fremont village (2 records), Big Falls village (1 record), lola town (1 record), lola village (1 record), New London city (1 record), Scandinavia village (1 record), Weyauwega city (1 record), Weyauwega town (1 record).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	23 records, 1996 to 2017 (23 zone-level)	42 kt (48 mph) to 58 kt (67 mph) (median 50 kt (58 mph)); 7 with a recorded value	58 kt (67 mph) measured gust, High Wind, 2011-07-01; NWS zone WIZ037	Strong Wind, 2014-10-14, \$15,000 property; \$0 crops (zone total, 2014 dollars)	Countywide (zone-level records).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Thunderstorm Wind	wind speed (kt and mph)	185 records, 1968 to 2025	43 kt (49 mph) to 87 kt (100 mph) (median 52 kt (60 mph)); 138 with a recorded value	87 kt (100 mph), measurement type not recorded, Thunderstorm Wind, 1996-07-18	Thunderstorm Wind, 2001-06-11, \$1,380,000 property; crops not reported (2001 dollars)	Event records naming jurisdictions in the plan: Waupaca city (34 records), Waupaca town (34 records), Clintonville city (23 records), Iola town (15 records), Iola village (15 records), New London city (14 records), Fremont town (10 records), Fremont village (10 records), Marion city (7 records), Big Falls village (5 records); and 7 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	25 records, 1951 to 2025	F/EF0 to F/EF4 (median F/EF1); 24 with a recorded value	F4 tornado, 1951-09-26, 22.3 mi path length (whole path, pre-1996), 100 yd wide, \$250,000 property; crops not recorded (1951 dollars), 6 direct deaths, 3 direct injuries	Tornado, 1984-04-27, \$2,500,000 property; crops not recorded (1984 dollars)	Event records naming jurisdictions in the plan: New London city (4 records), Clintonville city (2 records), Fremont town (2 records), Fremont village (2 records), Waupaca city (2 records), Waupaca town (2 records), Big Falls village (1 record), Manawa city (1 record), Marion city (1 record), Weyauwega city (1 record); and 1 more jurisdiction (see the Excel file).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	94 records, 1996 to 2026 (94 zone-level)		No damage reported in 94 records.		Countywide (zone-level records).	

Where a hazard names more than 10 jurisdictions, the table lists the 10 with the most records; every one is in the Excel file, sheet "B1-c Extent".

In event narratives only (local data needed): wind chill, temperature, heat index, ice thickness, acres burned and snow depth; any physical measure of debris flow and lightning.

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records from zones that no NWS zone-county file places in this county (mostly before 2020) are not counted here (the Methods page explains the zone matching).

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 11 declarations covering 8 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2026-06-30	2026-04-13	DR-4923-WI	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding (primary); also designated: Tornado	\$161,774.51	new since last plan; within last 5 years	
2020-04-04	2020-01-20	DR-4520-WI	Major disaster	COVID-19 Pandemic	Non-natural, not counted	no Public Assistance recorded		
2020-03-13	2020-01-20	EM-3454-WI	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4520
2019-08-27	2019-07-18	DR-4459-WI	Major disaster	Severe Storms, Tornadoes, Straight-Line Winds, and Flooding	Inland Flooding (primary); also designated: Strong Wind, Tornado	\$730,777.59		
2005-09-13	2005-08-29	EM-3249-WI	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded		
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	\$318,541.72		
1993-07-02	1993-06-07	DR-994-WI	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	no Public Assistance recorded		
1976-06-17	1976-06-17	EM-3014-WI	Emergency	Drought	Drought	no Public Assistance recorded		
1973-04-27	1973-04-27	DR-376-WI	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		

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.

Public Assistance not placed in any Wisconsin county: 1 row, \$87,788.41; listed on the Wisconsin state page.

Source: 3

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Cold Wave	15	3	0	3	0	0	1996 to 2026-06-30	Includes 1 Frost/Freeze record.
Drought	16	6	0	6	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	117	14	8	14	0	0	1955 to 2026-06-30	
Heat Wave	8	3	0	3	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Ice Storm	6	2	0	2	0	0	1996 to 2026-06-30	
Inland Flooding	15	4	1	4	7	1	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	8	0	1	0	0	0	1996 to 2026-06-30	
Strong Wind	208	10	6	10	1	0	1955 to 2026-06-30	Includes 7 High Wind and 16 Strong Wind records.
Tornado	25	3	0	3	5	1	1950 to 2026-06-30	
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	94	17	1	17	1	0	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2024-07-05	Flash Flood		\$260,000 property; \$0 crops (2024 dollars)	0, 0	MANAWA to ROYALTON	new since last plan; within last 5 years	B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2021-06-17	Lightning		\$250,000 property; \$0 crops (2021 dollars)	0, 0	FREMONT	in the 12 months before plan approval	B1-c worst recorded: Lightning
2013-08-06	Tornado	EF1, 5.02 mi within this county, 125 yd wide	\$25,000 property; \$0 crops (2013 dollars)	0, 2	PARTRIDGE LAKE to NEW LONDON		deaths or injuries recorded
2011-07-01	High Wind	58 kt (67 mph) measured gust	damage not reported	0, 0	NWS zone WIZ037 (WAUPACA), zone-level		B1-c worst recorded: High Wind and Strong Wind
2008-09-30	Drought		damage not reported	0, 0	NWS zone WIZ037 (WAUPACA), zone-level		B1-c worst recorded: Drought
2007-07-26	Hail	2 in	\$0 property; \$0 crops (2007 dollars)	0, 0	SCANDINAVIA		B1-c worst recorded: Hail
1999-07-23	Heat		damage not reported	0, 0	NWS zone WIZ037 (WAUPACA), zone-level		B1-c worst recorded: Excessive Heat, Heat
1996-07-18	Thunderstorm Wind	87 kt (100 mph), measurement type not recorded	\$180,000 property; \$30,000 crops (1996 dollars)	0, 0	WAUPACA to WEYAUWEGA		B1-c worst recorded: Thunderstorm Wind
1996-01-30	Cold/Wind Chill		damage not reported	0, 0	NWS zone WIZ037 (WAUPACA), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1984-04-27	Tornado	F3, 8 mi path length (whole path, pre-1996), 43 yd wide	\$2,500,000 property; crops not recorded (1984 dollars)	0, 0	location not recorded		B1-c most damaging: Tornado
1955-05-28	Tornado	F1, 2.7 mi path length (whole path, pre-1996), 73 yd wide	\$25,000 property; crops not recorded (1955 dollars)	0, 4	location not recorded		deaths or injuries recorded
1951-09-26	Tornado	F4, 22.3 mi path length (whole path, pre-1996), 100 yd wide	\$250,000 property; crops not recorded (1951 dollars)	6, 3	location not recorded		deaths or injuries recorded

The full list is in the Excel file, sheet "B1-d Storm Events history" (512 rows).

Location is the place NOAA recorded, as written in its data; it need not be a jurisdiction in this plan.

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.

Local data needed: state-declared emergencies, from your state emergency management agency (federal data do not include them).

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

Supports FEMA checklist item B1-e: probability of future events

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

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	6.58	event-days per year	about 6.58 days per year	Likely	Storm Events event- days in 10 of 30 years, 1996 to 2025 (33.3%)	125	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0.393	event-days per year	about 0.393 days per year	Likely	Storm Events event- days in 7 of 30 years, 1996 to 2025 (23.3%)	49	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000374	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0374%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.53	events per year	about 2.53 per year	Highly likely	FEMA annualized frequency (modeled)	96.4 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	1.53	event-days per year	about 1.53 days per year	Likely	Storm Events event- days in 5 of 30 years, 1996 to 2025 (16.7%)	22	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.0037	events per year	about 1 in 270 years	Unlikely	FEMA annualized frequency (modeled)	2	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	0.226	event-days per year	about 0.226 days per year	Likely	Storm Events event- days in 5 of 30 years, 1996 to 2025 (16.7%)	16	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	0.357	event-days per year	about 0.357 days per year	Likely	Storm Events event- days in 12 of 30 years, 1996 to 2025 (40%)	10	1996 to 2023 (28 years)	see B1-f	
Landslide	0.15	events per year (modeled)	about 1 in 7 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	32.2	days per year with a strike	about 32.2 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	

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
Strong Wind	2.68	events per year	about 2.68 per year	Highly likely	FEMA annualized frequency (modeled)	102	1986 to 2023 (38 years)	countywide	
Tornado	0.418	events per year	about 1 in 2 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.000141	annual probability at a location	chance a given location in the county burns in a year: 0.0141%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Winter Weather	15.8	event-days per year	about 15.8 days per year	Highly likely	Storm Events event- days in 30 of 30 years, 1996 to 2025 (100%)	300	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) is the National Risk Index v1.20 (December 2025) estimate of how often a hazard affects this county in a year; it is not recorded events divided by years, and its unit differs by hazard (events, event-days, or days with a lightning strike per year). For earthquake, wildfire, coastal flooding and tsunami the value is the chance (or number of events) at a location in the county, not across the county, so no "1 in N years" is given and the descriptor comes from Storm Events where it has a record (none for earthquake). The Methods page gives each hazard's method, from FEMA's National Risk Index Technical Documentation v1.20.

Where NRI gives event-days, the descriptor comes from the share of years with a Storm Events record; NRI's source records more events, so the two differ.

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

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

Intensity bands: historical frequency (Storm Events)

Source: 6

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	58	30	1.93
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	124	30	4.13
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	9	30	0.3
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	13	30	0.433
Tornado	EF0-1	1996 to 2025	11	30	0.367
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	1	30	0.0333

The bands show how often events of each severity were recorded in this county, to profile how severe events have been (FEMA's probability item asks for the range of intensities).

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.

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 (<https://resilience.climate.gov/>).

Supports FEMA checklist item B1-f: hazards that vary across jurisdictions

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Cold Wave	12 of 12	94.8	96.9	99.1	Very High 11, Relatively High 1
Drought	5 of 12	69.0	72.1	79.4	Relatively Low 1, Very Low 4, No Rating 7
Earthquake	12 of 12	6.7	9.7	17.1	Very Low 12
Hail	12 of 12	91.1	93.1	95.0	Relatively High 12
Heat Wave	12 of 12	37.6	46.6	65.4	Relatively Moderate 3, Relatively Low 9
Hurricane	0 of 12				No Rating 12
Ice Storm	12 of 12	40.5	49.6	63.8	Relatively Low 12
Inland Flooding	12 of 12	42.9	67.4	91.5	Relatively High 3, Relatively Moderate 8, Relatively Low 1
Landslide	12 of 12	53.0	81.3	92.5	Relatively Low 6, Very Low 6
Lightning	12 of 12	88.7	93.0	97.9	Very High 3, Relatively High 9
Strong Wind	12 of 12	81.0	85.8	91.3	Relatively High 9, Relatively Moderate 3

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	12 of 12	76.2	81.5	90.7	Relatively High 12
Wildfire	12 of 12	55.6	72.5	80.0	Relatively Low 8, Very Low 4
Winter Weather	12 of 12	67.4	74.0	85.1	Relatively High 3, Relatively Moderate 9

Drought: Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

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.

The score ranks a tract against all U.S. tracts (100 = highest). The rating is FEMA's category for the tract's risk value, computed differently, so the two can disagree.

Frequency data for cold wave, drought, hail, heat wave, ice storm, lightning, strong wind and winter weather are county-wide or coarse (49 km grid or NWS zone), the same for every jurisdiction; the tract range mostly reflects where buildings and people are (crop and livestock value where a line above names agriculture).

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Waupaca County	County	Expired on 2026-09-26	FMA RL 0, SRL 0; any 0	\$61,215.16	0 total; 0 since its plan	
Big Falls village	Village	Expired on 2026-09-26	FMA RL 0, SRL 0; any 0	\$18,837.88	8 total; 2 since its plan	
Clintonville city	City	Expired on 2026-09-26	FMA RL 0, SRL 0; any 1	\$79,274.93	44 total; 6 since its plan	
Embarrass village	Village	Expired on 2026-09-26	FMA RL 0, SRL 0; any 0	\$12,622.14	5 total; 1 since its plan	
Fremont village	Village	Expired on 2026-09-26	FMA RL 0, SRL 0; any 0	\$12,940.66	21 total; 2 since its plan	
Iola village	Village	Expired on 2026-09-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	32 total; 1 since its plan	
Manawa city	City	Expired on 2026-09-26	FMA RL 0, SRL 0; any 0	\$34,017.55	7 total; 4 since its plan	
Marion city	City	Expired on 2026-09-26	FMA RL 0, SRL 0; any 0	\$30,445.83	11 total; 0 since its plan	
New London city	City	Expired on 2026-09-26	FMA RL 0, SRL 0; any 1	\$239,338.06	34 total; 3 since its plan	
Ogdensburg village	Village	Expired on 2026-09-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	7 total; 0 since its plan	
Scandinavia village	Village	Expired on 2026-09-26	FMA RL 0, SRL 0; any 0	\$24,349.68	9 total; 1 since its plan	
Waupaca city	City	Expired on 2026-09-26	FMA RL 0, SRL 0; any 0	\$133,132.21	58 total; 2 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Weyauwega city	City	Expired on 2026-09-26	FMA RL 0, SRL 0; any 0	\$70,236.22	12 total; 1 since its plan	
Bear Creek town	Town	Expired on 2026-09-26		no Public Assistance recorded	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Caledonia town	Town	Expired on 2026-09-26		no Public Assistance recorded	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Dayton town	Town	Expired on 2026-09-26		\$54,914.84	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Dupont town	Town	Expired on 2026-09-26		no Public Assistance recorded	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Farmington town	Town	Expired on 2026-09-26		\$105,097.60	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Fremont town	Town	Expired on 2026-09-26		\$13,544.59	21 total; 2 since its plan	No NFIP community ID on this jurisdiction's plan row.
Harrison town	Town	Expired on 2026-09-26		no Public Assistance recorded	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Iola town	Town	Expired on 2026-09-26		\$5,567.90	32 total; 1 since its plan	No NFIP community ID on this jurisdiction's plan row.
Lebanon town	Town	Expired on 2026-09-26		no Public Assistance recorded	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Lind town	Town	Expired on 2026-09-26		\$54,448.24	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Matteson town	Town	Expired on 2026-09-26		no Public Assistance recorded	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Mukwa town	Town	Expired on 2026-09-26		\$8,107.50	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Royalton town	Town	Expired on 2026-09-26		\$7,222.02	3 total; 1 since its plan	No NFIP community ID on this jurisdiction's plan row.
St. Lawrence town	Town	Expired on 2026-09-26		\$37,114.35	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Union town	Town	Expired on 2026-09-26		no Public Assistance recorded	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Waupaca town	Town	Expired on 2026-09-26		\$6,886.03	58 total; 2 since its plan	No NFIP community ID on this jurisdiction's plan row.
Weyauwega town	Town	Expired on 2026-09-26		\$2,270.96	12 total; 1 since its plan	No NFIP community ID on this jurisdiction's plan row.

Repetitive-loss counts are for whole NFIP communities, which can extend beyond this county (see the note in B2-c).

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

County Public Assistance in B1-d also includes applicants filed under the county that are not jurisdictions in this plan (for example state agencies, special districts and nonprofits), so the jurisdiction rows add up to less.

Supports FEMA checklist items B2-a and B2-b: vulnerability and potential impacts

Local data needed

The table below gives county-level starting figures; the plan describes impacts for each jurisdiction and its own assets.

- Critical facilities and lifelines per hazard
- A problem statement per jurisdiction 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

Sources: 1, 2, 3, 5, 6, 7

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>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2021-09-27 <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
Cold Wave	\$15,565,504,737	\$195,798,141	51,795	\$50	\$172	\$7,264,120	under 0.0001%		\$0		
Drought	n/a	\$2,593,057	n/a	n/a	\$1,452	n/a	0.056% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$26,078,722,643	n/a	51,812	\$18,942	n/a	\$4,735	under 0.0001%				
Hail	\$15,565,504,737	\$195,798,141	51,795	\$1,172,453	\$62,524	\$156,276	0.00753%	\$0			
Heat Wave	\$15,565,504,737	\$195,798,141	51,795	\$47	\$1	\$413,901	under 0.0001%		\$0		
Hurricane	\$15,561,483,013	\$195,617,450	51,784	\$0	\$0	\$0	0%				
Ice Storm	\$15,210,580,829	n/a	50,371	\$14,310	n/a	\$38,967	under 0.0001%		\$0		

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>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2021-09-27 <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
Inland Flooding	\$15,532,382,156	\$3,452,133	1,850	\$10,099,717	\$21,468	\$7,197	n/a (see note)	\$260,000		\$161,774.51	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.
Landslide	\$127,708,934	n/a	428	\$302	n/a	\$2,407	0.000237%				
Lightning	\$15,565,504,737	n/a	51,795	\$55,137	n/a	\$577,489	0.000354%				
Strong Wind	\$15,565,504,737	\$195,798,141	51,795	\$256,681	\$58,255	\$460,909	0.00165%	\$0			
Tornado	\$15,565,504,737	\$195,798,141	51,795	\$1,662,615	\$4,762	\$1,344,028	0.0107%	\$0		\$161,774.51	
Wildfire	\$1,861,958,206	\$39,173,759	9,393	\$22,336	\$51	\$2,596	0.0012%				
Winter Weather	\$15,565,504,737	\$195,798,141	51,795	\$1,347	\$1,622	\$79,560	under 0.0001%		\$0		

Totals since 2021-09-27 (Storm Events through 2026-06-30): 31 county-coded records, 31 with a damage value recorded (including \$0), \$260,000; 31 zone-level records, 31 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance: \$161,774.51 on 1 counted declaration.

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 does not add up to the total; the unit total counts each declaration once.

NRI computes earthquake exposure on its own basis, so it exceeds the county building value in B2-a.

Supports FEMA checklist item B2-a: vulnerability (county context)

County context

Source: 5

Measure	Value
Population	51,795
Building value (total, not at risk)	\$15,565,504,737
Agriculture value (total, not at risk)	\$195,798,141
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$13,454,244
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)	\$10,352,184
Social vulnerability rating	Relatively Moderate
Community resilience rating	Relatively High
NRI version	December 2025

FEMA's all-hazard expected annual loss adds buildings, agriculture and population equivalence; this table gives the property part and the population-equivalence part as separate rows.

Social vulnerability: higher means people are more likely to be harmed and slower to recover. Community resilience: lower means the community is less able to recover. High social vulnerability and low resilience both raise the NRI risk rating.

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

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	2	Severe repetitive loss, NFIP insurance definition	0

The state NFIP coordinator's list, the source FEMA's Handbook names, often uses the NFIP insurance definition (second row).

Repeat-flood properties: county and state-level rows

Sources: 1, 4

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	2	0	2	0	2
of which: New London city	0	0	1	0	1	0	1
of which: Clintonville city	0	0	1	0	1	0	1
Statewide, no county in FEMA's file	0	0	2	0	2	0	0

The statewide row counts properties FEMA's file gives with no county in this state; they are listed for reference and are not in this county's counts.

Repeat-flood properties by jurisdiction in the plan (NFIP community)

Sources: 1, 4

Jurisdiction	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>
Waupaca County	550492	0	0	0	0	0	0	0
Big Falls village	550493	0	0	0	0	0	0	0
Clintonville city	550494	0	0	1	0	1	0	1
Embarrass village	550495	0	0	0	0	0	0	0
Fremont village	550496	0	0	0	0	0	0	0
Iola village	550497	0	0	0	0	0	0	0
Manawa city	550498	0	0	0	0	0	0	0
Marion city	550499	0	0	0	0	0	0	0
New London city	550308	0	0	1	0	1	0	1
Ogdensburg village	550500	0	0	0	0	0	0	0
Scandinavia village	550501	0	0	0	0	0	0	0
Waupaca city	550502	0	0	0	0	0	0	0
Weyauwega city	550503	0	0	0	0	0	0	0

Counts by occupancy group for each jurisdiction are in the Excel file, sheet "B2-c Jurisdictions".

Jurisdiction 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 jurisdiction row, while the county table counts only its part in this county.

County repeat-flood properties by occupancy group

Sources: 1, 4

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	1	0	1	0	1
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	1	0	1	0	1
non-residential	0	0	0	0	0	0	0
not reported	0	0	0	0	0	0	0

FEMA's occupancy groups have no institutional class; institutional properties are counted in non-residential or other residential in the table by occupancy group.

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. NFIP repetitive loss (the FEMA insurance definition) is 2 or more claims over \$1,000 in 10 years, and a property can leave that group once it is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured. The Methods page gives the OpenFEMA field details.

Counts are aggregates of FEMA's public NFIP Multiple Loss Properties file (FEMA's data date 2026-08-02; file version 2026-08-04). No property is identified. County assignment is FEMA's geocode.

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 2 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

Tables cite these sources by number. The full list, for the plan's bibliography (FEMA review item A4-a):

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
 2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
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What this packet is and what the plan adds

This packet is the federal data for the plan's risk assessment (the summary on page 1 says how it is organized); the plan and FEMA's review decide whether each item is met.

The plan adds what only the community has: local data on assets, critical facilities, development and each jurisdiction's impacts; local hazard history, including state-declared emergencies; the mitigation strategy; and adoption.

How the federal data are built: National Risk Index values are FEMA's model, not counts of events. Storm Events is more complete from 1996; zone-level records are placed by forecast zone, not by location in the county. Public Assistance for a jurisdiction is matched by applicant name. The Methods page gives every rule and the known edge cases.

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).

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Corrections: to report an error, name the packet, the table and what your records show. Contact: contact@hazardplain.org