

Sauk County, WI

Risk-assessment baseline packet

County FIPS: 55111 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: Approved, expires 2030-07-08. Plan: Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968), approved 2025-07-09.

Since the plan was approved on 2025-07-09: 1 new hazard declaration (1 incident) and 28 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 (\$20,370,288 a year), Cold Wave (\$6,080,767) and Tornado (\$4,210,441).

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; 55111 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.

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Plan clock

Status:	Approved, expires 2030-07-08	Plan:	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)
Approved:	2025-07-09	Days to expiry:	1,377

What changed since your last plan (approved 2025-07-09)

New federal declarations:	1 new hazard declaration (1 incident): DR-4923-WI (Severe Storms, Tornadoes, and Flooding)	Storm Events records since approval:	28 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 8	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: 27 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 negative = days since expiry	Notes
Sauk County	County	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	
Baraboo city	City	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Cazenovia village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	Also approved under plan 108642 (Richland County, expires 2028-04-03). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last. this jurisdiction approved 2026-02-18
Ironton village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
La Valle village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Lake Delton village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Lime Ridge village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Loganville village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Merrimac village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
North Freedom village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Plain village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Prairie du Sac village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Reedsburg city	City	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Rock Springs village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Sauk City village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Notes
Spring Green village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
West Baraboo village	Village	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Wisconsin Dells city	City	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Bear Creek town	Town	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Delton town	Town	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Excelsior town	Town	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Franklin town	Town	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Freedom town	Town	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Ironton town	Town	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Prairie du Sac town	Town	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Spring Green town	Town	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18
Winfield town	Town	Approved, expires 2030-07-08	Sauk County Hazard Mitigation Plan 2025 (FEMA plan 110968)	2025-07-09	2030-07-08	1,377	this jurisdiction approved 2026-02-18

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 Moderate	Relatively Moderate	\$19,814,944	\$525,895	\$29,449	\$20,370,288	68	
2	Cold Wave	Relatively Moderate	Relatively High	\$168	\$266	\$6,080,333	\$6,080,767	41	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	\$2,114,128	\$6,550	\$2,089,763	\$4,210,441	11	
4	Hail	Relatively Moderate	Relatively Moderate	\$2,254,481	\$168,661	\$118,446	\$2,541,588	124	
5	Heat Wave	Relatively Low	Relatively Low	\$518	\$2	\$938,268	\$938,789	41	
6	Strong Wind	Relatively Moderate	Relatively Moderate	\$222,533	\$85,865	\$502,989	\$811,387	211	Includes 8 High Wind and 30 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
7	Lightning	Relatively Low	Relatively Low	\$114,479	n/a	\$183,291	\$297,770	10	
8	Ice Storm	Relatively Low	Relatively Low	\$5,816	n/a	\$93,201	\$99,017	2	
9	Winter Weather	Relatively Low	Relatively Low	\$3,089	\$1,455	\$57,754	\$62,298	224	
10	Earthquake	Very Low	Very Low	\$44,353	n/a	\$8,717	\$53,070		Storm Events does not record earthquakes.
11	Landslide	Relatively Moderate	Relatively Low	\$4,326	n/a	\$46,391	\$50,718	0	Declared 1 time; no Storm Events record of this type.

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
12	Drought	Relatively Low	Relatively Low	n/a	\$40,302	n/a	\$40,302	18	
13	Wildfire	Very Low	Very Low	\$12,474	\$37	\$1,498	\$14,010	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Hurricane	Very Low	Very Low	\$905	\$860	under \$1	\$1,765	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 landslide and wildfire 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, tsunامي 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 7 (Very Low, 19.3); tract 8 (Very Low, 19.1); tract 1.02 (Very Low, 16.3)
Hurricane	tract 11 (Very Low, 26.7); tract 2 (Very Low, 22.1); tract 9.01 (Very Low, 21.4)
Landslide	tract 11 (Relatively Moderate, 99.2); tract 8 (Relatively Moderate, 96.0); tract 2 (Relatively Moderate, 95.8)
Tornado	tract 4.01 (Relatively High, 87.2); tract 2 (Relatively High, 83.6); tract 11 (Relatively High, 82.8)
Wildfire	tract 2 (Relatively Low, 70.5); tract 1.01 (Relatively Low, 70.1); tract 11 (Relatively Low, 70.1)

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 7 is Census Tract 7). 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	40 records, 1996 to 2026 (40 zone-level)	1 day to 13 days (median 2 days); 31 with a recorded value	13 consecutive days, 2017-12-25 to 2018-01-06, zone-level	Extreme Cold/Wind Chill, 2007-02-05, \$3,000 property; \$0 crops (zone total, 2007 dollars)	Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	1 record, 2016 (1 zone-level)		No crop damage reported in 1 record.		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	18 records, 2002 to 2012 (18 zone-level)	11 days to 158 days (median 100 days); 5 with a recorded value	158 days (about 5.2 months), 2012-06-26 to 2012-11-30, a run of 6 consecutive Storm Events drought records, zone-level	Drought, 2002-08-01, property not reported; \$200,000 crops (zone total, 2002 dollars)	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.
Hail	hail size (inches)	147 records, 1966 to 2026	0.75 in to 4.25 in (median 1 in); 147 with a recorded value	4.25 in hail, 2011-06-06	Hail, 2006-10-04, \$900,000 property; \$0 crops (2006 dollars)	Event records naming jurisdictions in the plan: Baraboo city (17 records), Reedsburg city (16 records), La Valle village (14 records), Lake Delton village (12 records), Loganville village (11 records), Merrimac village (9 records), Prairie du Sac town (6 records), Prairie du Sac village (6 records), Rock Springs village (6 records), Spring Green town (6 records); and 7 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	41 records, 1998 to 2026 (41 zone-level)	1 day to 5 days (median 2 days); 32 with a recorded value	5 consecutive days, 2011-07-17 to 2011-07-21, 1 direct death, 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)	2 records, 1996 to 1998 (2 zone-level)		Ice Storm, 1996-12-23, \$300,000 property; crops not reported (1996 dollars); NWS zone WIZ056		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
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	68 records, 1996 to 2024 (8 zone-level)		Flash Flood, 2008-06-09, \$22,400,000 property; \$15,000,000 crops (2008 dollars)		Event records naming jurisdictions in the plan: La Valle village (12 records), Baraboo city (8 records), Lake Delton village (8 records), Reedsburg city (7 records), Rock Springs village (7 records), Ironton town (3 records), Ironton village (3 records), Merrimac village (3 records), Sauk City village (3 records), North Freedom village (2 records); and 7 more jurisdictions (see the Excel file). Zone-level records (8) 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)	10 records, 1997 to 2008		Lightning, 2007-08-24, \$1,900,000 property; \$0 crops (2007 dollars)		Event records naming jurisdictions in the plan: Reedsburg city (3 records), Baraboo city (2 records), Sauk City village (2 records), La Valle village (1 record), Lake Delton village (1 record), Spring Green town (1 record), Spring Green village (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)	38 records, 1997 to 2026 (38 zone-level)	26 kt (30 mph) to 57 kt (66 mph) (median 41 kt (47 mph)); 34 with a recorded value	57 kt (66 mph) measured gust, High Wind, 2021-12-15; NWS zone WIZ056	High Wind, 1998-11-10, \$100,000 property; \$50,000 crops (zone total, 1998 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	246 records, 1957 to 2026	50 kt (58 mph) to 70 kt (81 mph) (median 55 kt (63 mph)); 157 with a recorded value	70 kt (81 mph) estimated gust, Thunderstorm Wind, 2026-04-13; same speed and measurement basis also recorded on 2012-07-18, 2023-07-16, 2026-04-13	Thunderstorm Wind, 1998-05-31, \$914,000 property; \$186,000 crops (1998 dollars)	Event records naming jurisdictions in the plan: Reedsburg city (29 records), Baraboo city (28 records), Lake Delton village (26 records), La Valle village (25 records), Merrimac village (13 records), Spring Green town (13 records), Spring Green village (13 records), North Freedom village (7 records), Sauk City village (7 records), Rock Springs village (6 records); and 7 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	24 records, 1959 to 2025	F/EF0 to F/EF2 (median F/EF1); 23 with a recorded value	F2 tornado, 1965-05-25, 0.3 mi path length (whole path, pre-1996), 50 yd wide, \$25,000 property; crops not recorded (1965 dollars), 8 direct injuries	Tornado, 1994-07-04, \$5,000,000 property; \$500,000 crops (1994 dollars)	Event records naming jurisdictions in the plan: Lake Delton village (2 records), Prairie du Sac town (2 records), Prairie du Sac village (2 records), Spring Green town (2 records), Spring Green village (2 records), Merrimac village (1 record), Plain village (1 record).	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).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	224 records, 1996 to 2026 (224 zone- level)		Winter Storm, 2024-01-12, \$10,000 property; \$0 crops (2024 dollars); NWS zone WIZ056		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: 15 declarations covering 12 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	PA not declared for this county	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	\$15,923.78		
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
2018-10-18	2018-08-17	DR-4402-WI	Major disaster	Severe Storms, Tornadoes, Straight- Line Winds, Flooding, and Landslides	Inland Flooding (primary); also designated: Landslide, Strong Wind, Tornado	\$1,569,457.68		
2008-06-14	2008-06-05	DR-1768-WI	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado	\$6,002,309.77		
2007-08-26	2007-08-18	DR-1719-WI	Major disaster	Severe Storms and Flooding	Inland Flooding	\$317,095.12		
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		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2000-06-24	2000-05-26	DR-1332-WI	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado	\$670,049.79		
1993-07-02	1993-06-07	DR-994-WI	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	no Public Assistance recorded		
1992-09-30	1992-09-14	DR-964-WI	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1990-07-13	1990-06-22	DR-874-WI	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	no Public Assistance recorded		
1978-07-07	1978-07-07	DR-559-WI	Major disaster	Severe Storms, Flooding, Hail & Tornadoes	Hail; Inland Flooding; Tornado	no Public Assistance recorded		
1976-06-17	1976-06-17	EM-3014-WI	Emergency	Drought	Drought	no Public Assistance recorded		
1976-03-23	1976-03-23	DR-496-WI	Major disaster	Severe Storms, Icing, Wind & 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 filed under this county for declarations that do not list it: 6 rows, \$33,558.13

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4141-WI	2013-08-08	Severe Storms, Flooding, and Mudslides	Wyoming, Town of	\$6,567.11
DR-1966-WI	2011-04-05	Severe Winter Storm and Snowstorm	Wyoming, Town of	\$1,950.74
DR-1966-WI	2011-04-05	Severe Winter Storm and Snowstorm	Roxbury, Town of	\$10,169.86
EM-3285-WI	2008-03-19	Record Snow and Near Record Snow	Roxbury, Town of	\$4,539.38
EM-3163-WI	2001-01-24	Snow	Wisconsin Dells, City of	\$7,852.50
EM-3163-WI	2001-01-24	Snow	Roxbury, Town of	\$2,478.54

FEMA's Public Assistance summaries file these applicants under this county, but FEMA's declaration rows for these disasters do not designate it (an electric cooperative or district serving several counties, for example). Not in any declaration row above and not counted.

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	41	1	2	6	0	0	1996 to 2026-06-30	Includes 1 Frost/Freeze record.
Drought	18	0	0	0	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	147	2	8	15	1	0	1955 to 2026-06-30	
Heat Wave	41	2	3	9	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	2	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	68	0	0	1	11	1	1996 to 2026-06-30	
Landslide	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Lightning	10	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	284	11	4	30	1	0	1955 to 2026-06-30	Includes 8 High Wind and 30 Strong Wind records.
Tornado	24	0	1	1	7	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	224	12	8	49	0	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
2026-04-13	Thunderstorm Wind	70 kt (81 mph) estimated gust	\$100,000 property; \$0 crops (2026 dollars)	0, 0	NORTH FREEDOM	new since last plan; within last 5 years	B1-c worst recorded: Thunderstorm Wind
2024-01-12	Winter Storm		\$10,000 property; \$0 crops (zone total, 2024 dollars)	0, 0	NWS zone WIZ056 (SAUK), zone-level	within last 5 years	B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2021-12-15	High Wind	57 kt (66 mph) measured gust	\$6,000 property; \$0 crops (zone total, 2021 dollars)	0, 0	NWS zone WIZ056 (SAUK), zone-level	within last 5 years	B1-c worst recorded: High Wind and Strong Wind
2017-12-25	Cold/Wind Chill		property not reported; \$0 crops (zone total, 2017 dollars)	0, 0	NWS zone WIZ056 (SAUK), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2012-06-26	Drought		\$0 property; \$0 crops (zone total, 2012 dollars)	0, 0	NWS zone WIZ056 (SAUK), zone-level		B1-c worst recorded: Drought
2011-07-17	Excessive Heat		damage not reported	1, 0	NWS zone WIZ056 (SAUK), zone-level		deaths or injuries recorded
2011-06-06	Hail	4.25 in	damage not reported	0, 0	LOGANVILLE		B1-c worst recorded: Hail
2008-06-09	Flash Flood		\$22,400,000 property; \$15,000,000 crops (2008 dollars)	0, 0	LAKE DELTON		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2007-08-24	Lightning		\$1,900,000 property; \$0 crops (2007 dollars)	0, 0	SAUK CITY		B1-c worst recorded: Lightning
2007-02-01	Cold/Wind Chill		\$0 property; \$0 crops (zone total, 2007 dollars)	1, 0	NWS zone WIZ056 (SAUK), zone-level		deaths or injuries recorded
1996-12-23	Ice Storm		\$300,000 property; crops not reported (zone total, 1996 dollars)	0, 0	NWS zone WIZ056 (SAUK), zone-level		B1-c worst recorded: Ice Storm
1965-05-25	Tornado	F2, 0.3 mi path length (whole path, pre-1996), 50 yd wide	\$25,000 property; crops not recorded (1965 dollars)	0, 8	location not recorded		deaths or injuries recorded

The full list is in the Excel file, sheet "B1-d Storm Events history" (859 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	5.89	event-days per year	about 5.89 days per year	Likely	Storm Events event- days in 20 of 30 years, 1996 to 2025 (66.7%)	112	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	3.49	event-days per year	about 3.49 days per year	Likely	Storm Events event- days in 5 of 30 years, 1996 to 2025 (16.7%)	140	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000526	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0526%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	3.55	events per year	about 3.55 per year	Highly likely	FEMA annualized frequency (modeled)	134.8 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	3.26	event-days per year	about 3.26 days per year	Likely	Storm Events event- days in 17 of 30 years, 1996 to 2025 (56.7%)	49	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.00575	events per year	about 1 in 174 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	0.396	event-days per year	about 0.396 days per year	Possible	Storm Events event- days in 2 of 30 years, 1996 to 2025 (6.67%)	27	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	1.79	event-days per year	about 1.79 days per year	Likely	Storm Events event- days in 20 of 30 years, 1996 to 2025 (66.7%)	50	1996 to 2023 (28 years)	see B1-f	
Landslide	0.469	events per year (modeled)	about 1 in 2 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	35.6	days per year with a strike	about 35.6 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	3.63	events per year	about 3.63 per year	Highly likely	FEMA annualized frequency (modeled)	138	1986 to 2023 (38 years)	countywide	
Tornado	0.535	events per year	about 0.54 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.000121	annual probability at a location	chance a given location in the county burns in a year: 0.0121%		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	14.6	event-days per year	about 14.6 days per year	Highly likely	Storm Events event- days in 29 of 30 years, 1996 to 2025 (96.7%)	278	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	71	30	2.37
Hail	2.00 in+	1996 to 2025	4	30	0.133
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	118	30	3.93
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	17	30	0.567
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	28	30	0.933
Tornado	EF0-1	1996 to 2025	10	30	0.333
Tornado	EF2-3	1996 to 2025	1	30	0.0333
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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	24 of 24	63.1	86.0	94.8	Relatively High 15, Relatively Moderate 9
Drought	22 of 24	68.7	78.3	87.8	Relatively Low 10, Very Low 12, No Rating 2
Earthquake	24 of 24	1.7	9.8	19.3	Very Low 24
Hail	24 of 24	69.3	89.9	97.3	Relatively High 16, Relatively Moderate 7, Relatively Low 1
Heat Wave	24 of 24	18.1	48.4	70.2	Relatively Moderate 9, Relatively Low 15
Hurricane	24 of 24	12.1	17.0	26.7	Very Low 24
Ice Storm	24 of 24	3.0	45.7	68.5	Relatively Low 15, Very Low 9
Inland Flooding	24 of 24	7.2	56.8	96.2	Very High 1, Relatively High 5, Relatively Moderate 11, Relatively Low 5, Very Low 2
Landslide	24 of 24	15.7	72.8	99.2	Relatively Moderate 3, Relatively Low 5, Very Low 16
Lightning	24 of 24	21.0	48.8	72.5	Relatively Moderate 12, Relatively Low 12
Strong Wind	24 of 24	34.5	68.2	87.4	Relatively High 1, Relatively Moderate 17, Relatively Low 6

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	24 of 24	46.4	71.3	87.2	Relatively High 9, Relatively Moderate 12, Relatively Low 3
Wildfire	24 of 24	18.5	59.2	70.5	Relatively Low 4, Very Low 20
Winter Weather	24 of 24	29.5	48.2	65.3	Relatively Moderate 12, Relatively Low 12

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
Sauk County	County	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 4	\$50,451.23	0 total; 0 since its plan	
Baraboo city	City	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$380,357.56	55 total; 1 since its plan	
Cazenovia village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	1 total; 0 since its plan	Also approved under plan 108642 (Richland County, expires 2028-04-03). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last.
Ironton village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	8 total; 0 since its plan	
La Valle village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$580,138.56	52 total; 0 since its plan	
Lake Delton village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$981,450.64	49 total; 0 since its plan	
Lime Ridge village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	
Loganville village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$7,403.48	17 total; 1 since its plan	
Merrimac village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$7,356.69	26 total; 3 since its plan	
North Freedom village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$178,285.25	12 total; 1 since its plan	
Plain village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$40,943.05	12 total; 1 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Prairie du Sac village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$12,856.06	14 total; 0 since its plan	
Reedsburg city	City	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 2	\$1,170,394.57	55 total; 0 since its plan	
Rock Springs village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 2	\$685,544.16	19 total; 2 since its plan	
Sauk City village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$5,722.34	17 total; 1 since its plan	
Spring Green village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$114,261.41	24 total; 0 since its plan	
West Baraboo village	Village	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$31,713.69	5 total; 0 since its plan	
Wisconsin Dells city	City	Approved, expires 2030-07-08	FMA RL 0, SRL 0; any 0	\$124,326.11	0 total; 0 since its plan	Includes \$12,522.80 for declarations not counted as hazard incidents (DR-4520-WI).
Bear Creek town	Town	Approved, expires 2030-07-08		\$29,518.90	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Delton town	Town	Approved, expires 2030-07-08		\$51,775.62	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Excelsior town	Town	Approved, expires 2030-07-08		\$33,621.32	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Franklin town	Town	Approved, expires 2030-07-08		\$76,494.35	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Freedom town	Town	Approved, expires 2030-07-08		\$94,678.27	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Ironton town	Town	Approved, expires 2030-07-08		\$167,478.99	8 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Prairie du Sac town	Town	Approved, expires 2030-07-08		\$184,664.63	14 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Spring Green town	Town	Approved, expires 2030-07-08		\$221,140.92	24 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Winfield town	Town	Approved, expires 2030-07-08		\$83,772.55	0 total; 0 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).

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 2025-07-09 <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	\$18,929,635,066	\$242,630,721	65,699	\$168	\$266	\$6,080,333	under 0.0001%		\$0		
Drought	n/a	\$76,120,492	n/a	n/a	\$40,302	n/a	0.0529% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$31,724,781,906	n/a	65,763	\$44,353	n/a	\$8,717	0.00014%				
Hail	\$18,929,637,321	\$242,630,721	65,699	\$2,254,481	\$168,661	\$118,446	0.0119%	\$0			
Heat Wave	\$18,929,635,066	\$242,630,721	65,699	\$518	\$2	\$938,268	under 0.0001%		\$0		
Hurricane	\$18,898,577,218	\$238,465,493	65,606	\$905	\$860	under \$1	under 0.0001%				
Ice Storm	\$18,781,070,054	n/a	65,275	\$5,816	n/a	\$93,201	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>	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 2025-07-09 <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	\$18,900,688,311	\$15,051,490	829	\$19,814,944	\$525,895	\$29,449	n/a (see note)			no Public Assistance recorded (1 declaration)	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	\$584,619,873	n/a	1,740	\$4,326	n/a	\$46,391	0.00074%				
Lightning	\$18,929,637,321	n/a	65,699	\$114,479	n/a	\$183,291	0.000605%				
Strong Wind	\$18,929,637,321	\$242,630,721	65,699	\$222,533	\$85,865	\$502,989	0.00118%	\$319,000	\$15,000		Storm Events damage since the plan includes 1 zone-level High Wind record (\$15,000): a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition.
Tornado	\$18,929,637,321	\$242,630,721	65,699	\$2,114,128	\$6,550	\$2,089,763	0.0112%			no Public Assistance recorded (1 declaration)	
Wildfire	\$1,588,537,804	\$40,699,889	8,155	\$12,474	\$37	\$1,498	0.000785%				
Winter Weather	\$18,929,635,066	\$242,630,721	65,699	\$3,089	\$1,455	\$57,754	under 0.0001%		\$0		

Totals since 2025-07-09 (Storm Events through 2026-06-30): 12 county-coded records, 12 with a damage value recorded (including \$0), \$319,000; 16 zone-level records, 16 with a damage value recorded (including \$0), \$15,000 reported for the zone; Public Assistance: none recorded on the 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	65,699
Building value (total, not at risk)	\$18,929,637,321
Agriculture value (total, not at risk)	\$242,630,721
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$25,422,110
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)	\$10,150,101
Social vulnerability rating	Relatively Low
Community resilience rating	Very 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	8	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	8	0	8	0	2
of which: Sauk County (unincorporated area)	0	0	4	0	4	0	1
of which: Reedsburg city	0	0	2	0	2	0	1
of which: Rock Springs village	0	0	2	0	2	0	0
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>
Sauk County	550391	0	0	4	0	4	0	1
Baraboo city	550392	0	0	0	0	0	0	0
Cazenovia village	550358	0	0	0	0	0	0	0
Ironston village	550393	0	0	0	0	0	0	0
La Valle village	550395	0	0	0	0	0	0	0
Lake Delton village	550394	0	0	0	0	0	0	0
Lime Ridge village	550396	0	0	0	0	0	0	0
Loganville village	550397	0	0	0	0	0	0	0
Merrimac village	550398	0	0	0	0	0	0	0
North Freedom village	550399	0	0	0	0	0	0	0
Plain village	550400	0	0	0	0	0	0	0
Prairie du Sac village	550401	0	0	0	0	0	0	0
Reedsburg city	550402	0	0	2	0	2	0	1
Rock Springs village	550403	0	0	2	0	2	0	0
Sauk City village	550404	0	0	0	0	0	0	0
Spring Green village	550405	0	0	0	0	0	0	0
West Baraboo village	550407	0	0	0	0	0	0	0
Wisconsin Dells city	550065	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	7	0	7	0	2
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	1	0	1	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 8 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)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <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 2026-09-30, 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 2026-09-30, <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 2026-09-30, <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 2026-09-30, 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_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_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_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_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_Gazetteer/2024_Gaz_scsd_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 (used to match place names and codes; no table prints its values)

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).

Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Sauk County, WI: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 55111). Automated baseline. <https://hazardplain.org/wi/55111/> 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: contact@hazardplain.org