

La Crosse County, WI

Risk-assessment baseline packet

County FIPS: 55063 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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Summary

Plan status as of 2026-09-30: Expired on 2026-03-21. Plan: La Crosse County (FEMA plan 106998), approved 2021-03-22.

Since the plan was approved on 2021-03-22: no new hazard declaration and 143 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 (\$19,265,591 a year), Cold Wave (\$18,813,659) and Tornado (\$6,359,953).

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; 55063 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:	Expired on 2026-03-21	Plan:	La Crosse County (FEMA plan 106998)
Approved:	2021-03-22	Days since expiry:	193
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 2021-03-22)

New federal declarations:	none	Storm Events records since approval:	143 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 0, SRL 1 (44 CFR 77.2); any definition: 13	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: 16 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
La Crosse County	County	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		
Bangor village	Village	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		
Holmen village	Village	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		
La Crosse city	City	Approved, expires 2028-03-22	City of La Crosse FMHP (FEMA plan 108957)	2023-03-23	2028-03-22	539		
Onalaska city	City	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		this jurisdiction approved 2022-03-08
Rockland village	Village	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		
West Salem village	Village	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		
Barre town	Town	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		this jurisdiction approved 2021-04-21
Burns town	Town	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		this jurisdiction approved 2022-03-08
Campbell town	Town	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		
Farmington town	Town	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		
Hamilton town	Town	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		
Medary town	Town	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		this jurisdiction approved 2022-03-08
Onalaska town	Town	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		
Washington town	Town	Expired on 2026-03-21	La Crosse County (FEMA plan 106998)	2021-03-22	2026-03-21	-193		this jurisdiction approved 2021-04-13
Cashton School District	School/School District	Plan 110821 approved 2026-05-04, pending adoption here; not yet eligible	Monroe County Hazard Mitigation Plan 2025 (FEMA plan 110821), pending adoption here	2026-05-04 by FEMA; not yet adopted here	2031-05-03 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

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	\$18,919,350	\$131,174	\$215,067	\$19,265,591	83	
2	Cold Wave	Relatively High	Very High	\$639	\$10,174	\$18,802,846	\$18,813,659	21	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	\$2,865,492	\$1,963	\$3,492,498	\$6,359,953	9	
4	Hail	Relatively High	Relatively High	\$3,482,937	\$63,753	\$154,766	\$3,701,455	181	
5	Heat Wave	Relatively Moderate	Relatively Moderate	\$368	\$1	\$3,343,492	\$3,343,861	14	
6	Strong Wind	Relatively Moderate	Relatively Moderate	\$176,972	\$13,464	\$1,263,456	\$1,453,892	256	Includes 9 High Wind and 4 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
7	Lightning	Relatively Low	Relatively Moderate	\$88,432	n/a	\$261,043	\$349,475	18	
8	Winter Weather	Relatively Moderate	Relatively Moderate	\$31,831	\$640	\$117,567	\$150,038	92	
9	Landslide	Relatively Moderate	Relatively Low	\$5,953	n/a	\$94,926	\$100,878	0	Declared 3 times; no Storm Events record of this type.
10	Ice Storm	Relatively Low	Relatively Low	\$2,245	n/a	\$71,849	\$74,094	5	
11	Earthquake	Very Low	Very Low	\$32,753	n/a	\$11,442	\$44,195		Storm Events does not record earthquakes.
12	Drought	Very Low	Very Low	n/a	\$20,632	n/a	\$20,632	11	

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
13	Wildfire	Very Low	Very Low	\$4,193	\$7	\$674	\$4,875	3	
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 landslide records (Storm Events records this hazard 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 5 (Very Low, 23.0); tract 3 (Very Low, 18.4); tract 2 (Very Low, 17.0)
Hurricane	no tract has a National Risk Index rating for this hazard
Landslide	tract 108 (Relatively Moderate, 99.0); tract 101.01 (Relatively Moderate, 98.6); tract 102.05 (Relatively Moderate, 98.5)
Tornado	tract 2 (Relatively High, 90.1); tract 105 (Relatively High, 87.6); tract 5 (Relatively High, 87.3)
Wildfire	tract 102.05 (Very Low, 65.2); tract 101.01 (Very Low, 63.8); tract 107 (Very Low, 63.1)

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 5 is Census Tract 5). 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	20 records, 1996 to 2026 (20 zone-level)	1 day to 7 days (median 2 days); 18 with a recorded value	7 consecutive days, 1996-01-29 to 1996-02-04, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	1 record, 2012 (1 zone-level)		No crop damage reported in 1 record.		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	11 records, 2012 to 2023 (11 zone-level)	8 days to 113 days (median 52.5 days); 4 with a recorded value	113 days (about 3.7 months), 2012-07-24 to 2012-11-13, a run of 5 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.
Hail	hail size (inches)	224 records, 1959 to 2026	0.75 in to 4 in (median 1 in); 224 with a recorded value	4 in hail, 2023-07-28; same size also recorded on 1972-07-16	Hail, 2020-06-02, \$45,500,000 property; \$0 crops (2020 dollars)	Event records naming jurisdictions in the plan: La Crosse city (27 records), Holmen village (24 records), Onalaska city (22 records), Onalaska town (22 records), West Salem village (21 records), Bangor village (7 records), Medary town (3 records), Burns town (2 records), Rockland village (1 record).	
Excessive Heat, Heat	heat index (in event narratives)	14 records, 1999 to 2026 (14 zone-level)	1 day to 9 days (median 2 days); 13 with a recorded value	9 consecutive days, 2001-07-31 to 2001-08-08, 1 direct death, zone-level	Excessive Heat, 2011-07-17, \$7,000 property; \$0 crops (zone total, 2011 dollars)	Countywide (zone-level records).	
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)	5 records, 1996 to 2009 (5 zone-level)		Ice Storm, 1998-01-04, \$15,000 property; crops not reported (1998 dollars), 10 direct injuries (reported for the zone); NWS zone WIZ041		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)	83 records, 1997 to 2025 (3 zone-level)		Flash Flood, 2007-08-18, \$11,900,000 property; \$150,000 crops (2007 dollars)		Event records naming jurisdictions in the plan: La Crosse city (48 records), Medary town (10 records), Onalaska city (4 records), Onalaska town (4 records), Bangor village (2 records), Holmen village (1 record), Rockland village (1 record), West Salem village (1 record). Zone-level records (3) 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)	18 records, 2005 to 2020		Lightning, 2017-05-15, \$250,000 property; \$0 crops (2017 dollars)		Event records naming jurisdictions in the plan: La Crosse city (5 records), Holmen village (4 records), Onalaska city (2 records), Onalaska town (2 records), Medary 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)	13 records, 1997 to 2026 (13 zone-level)	40 kt (46 mph) to 81 kt (93 mph) (median 54 kt (62 mph)); 13 with a recorded value	81 kt (93 mph), measurement type not recorded, High Wind, 1998-11-10, 1 direct injury (reported for the zone); NWS zone WIZ041		Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	301 records, 1956 to 2026	35 kt (40 mph) to 109 kt (125 mph) (median 52 kt (60 mph)); 281 with a recorded value	109 kt (125 mph), measurement type not recorded, Thunderstorm Wind, 1985-07-09	Thunderstorm Wind, 1998-06-27, \$200,000 property; \$75,000 crops (1998 dollars)	Event records naming jurisdictions in the plan: La Crosse city (64 records), Onalaska city (24 records), Onalaska town (24 records), Holmen village (23 records), West Salem village (22 records), Bangor village (3 records), Medary town (3 records), Rockland village (2 records), Burns town (1 record).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	20 records, 1954 to 2025	F/EF0 to F/EF3 (median F/EF1); 20 with a recorded value	F3 tornado, 1965-05-05, 22.2 mi path length (whole path, pre-1996), 100 yd wide, \$2,500,000 property; crops not recorded (1965 dollars), 1 direct injury	Tornado, 2011-05-22, \$15,200,000 property; \$0 crops (2011 dollars)	Event records naming jurisdictions in the plan: West Salem village (2 records), Holmen village (1 record), La Crosse city (1 record), Medary town (1 record), Onalaska city (1 record), Onalaska town (1 record), Rockland 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)	3 records, 2000 to 2010 (2 zone-level)		Wildfire, 2009-04-10, \$60,000 property; \$0 crops (2009 dollars); NWS zone WIZ041		No event record names a jurisdiction in the plan. Zone-level records (2) apply countywide.	
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	92 records, 1996 to 2026 (92 zone-level)		Winter Weather, 2010-12-29, \$280,000 property; \$0 crops (2010 dollars); NWS zone WIZ041		Countywide (zone-level records).	

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: 18 declarations covering 15 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
2020-04-04	2020-01-20	DR-4520-WI	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$9,211,505.89	in the 12 months before plan approval	
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	\$379,689.39		
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	\$1,083,630.95		
2017-10-07	2017-07-19	DR-4343-WI	Major disaster	Severe Storms, Straight-Line Winds, Flooding, Landslides, and Mud	Inland Flooding; Landslide; Strong Wind	\$2,076,147.35		
2016-10-20	2016-09-21	DR-4288-WI	Major disaster	Severe Storms, Flooding, and Mudslides	Inland Flooding (primary); also designated: Landslide	\$429,180.58		
2008-06-14	2008-06-05	DR-1768-WI	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado	\$551,290.95		
2007-08-26	2007-08-18	DR-1719-WI	Major disaster	Severe Storms and Flooding	Inland Flooding	\$639,409.34		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
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		
2001-05-11	2001-04-10	DR-1369-WI	Major disaster	Flooding, Severe Storms and Tornadoes	Inland Flooding (primary); also designated: Tornado, Winter Weather	\$588,340.80		
1998-07-24	1998-06-18	DR-1236-WI	Major disaster	Severe Storms, Straigh Line Winds, Tornadoes, Rain, and Floodi	Inland Flooding; Tornado	no Public Assistance recorded		
1993-07-02	1993-06-07	DR-994-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		
1973-04-27	1973-04-27	DR-376-WI	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1969-05-01	1969-05-01	DR-260-WI	Major disaster	Flooding	Inland Flooding	no Public Assistance recorded		
1965-04-21	1965-04-21	DR-192-WI	Major disaster	Tornadoes, Severe Storms & Flooding	Tornado (primary); also designated: 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	21	5	0	5	0	0	1996 to 2026-06-30	Includes 1 Frost/Freeze record.
Drought	11	4	0	3	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	224	48	10	37	1	0	1955 to 2026-06-30	
Heat Wave	14	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

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
Ice Storm	5	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	83	15	2	10	14	0	1996 to 2026-06-30	
Landslide	0	0	0	0	3	0	1996 to 2026-06-30	No Storm Events records of this type; 3 federal declared incidents (see declarations table)
Lightning	18	0	1	0	0	0	1996 to 2026-06-30	
Strong Wind	314	44	12	36	3	0	1955 to 2026-06-30	Includes 9 High Wind and 4 Strong Wind records.
Tornado	20	3	0	3	8	0	1950 to 2026-06-30	
Wildfire	3	0	0	0	0	0	1996 to 2026-06-30	
Winter Weather	92	21	0	21	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
2023-07-28	Hail	4 in	\$65,000 property; \$0 crops (2023 dollars)	0, 0	NESHBONOC LAKE	new since last plan; within last 5 years	B1-c worst recorded: Hail
2017-05-15	Lightning		\$250,000 property; \$0 crops (2017 dollars)	0, 0	HOLMEN		B1-c worst recorded: Lightning
2016-02-08	Cold/Wind Chill		\$0 property; \$0 crops (zone total, 2016 dollars)	1, 0	NWS zone WIZ041 (LA CROSSE), zone-level		deaths or injuries recorded
2012-07-02	Heat		\$0 property; \$0 crops (zone total, 2012 dollars)	2, 25	NWS zone WIZ041 (LA CROSSE), zone-level		deaths or injuries recorded
2010-12-29	Winter Weather		\$280,000 property; \$0 crops (zone total, 2010 dollars)	0, 0	NWS zone WIZ041 (LA CROSSE), zone-level		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2007-08-18	Flash Flood		\$11,900,000 property; \$150,000 crops (2007 dollars)	0, 0	LA CROSSE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2001-07-31	Heat		damage not reported	1, 0	NWS zone WIZ041 (LA CROSSE), zone-level		deaths or injuries recorded
1998-11-10	High Wind	81 kt (93 mph), measurement type not recorded	\$225,000 property; crops not reported (zone total, 1998 dollars)	0, 1	NWS zone WIZ041 (LA CROSSE), zone-level		B1-c worst recorded: High Wind and Strong Wind
1998-01-04	Ice Storm		\$15,000 property; crops not reported (zone total, 1998 dollars)	0, 10	NWS zone WIZ041 (LA CROSSE), zone-level		B1-c worst recorded: Ice Storm
1996-01-29	Cold/Wind Chill		damage not reported	0, 0	NWS zone WIZ041 (LA CROSSE), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1985-07-09	Thunderstorm Wind	109 kt (125 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Thunderstorm Wind
1965-05-05	Tornado	F3, 22.2 mi path length (whole path, pre-1996), 100 yd wide	\$2,500,000 property; crops not recorded (1965 dollars)	0, 1	location not recorded		B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (805 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	6.95	event-days per year	about 6.95 days per year	Likely	Storm Events event- days in 11 of 30 years, 1996 to 2025 (36.7%)	132	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	4.83	event-days per year	about 4.83 days per year	Likely	Storm Events event- days in 4 of 30 years, 1996 to 2025 (13.3%)	168	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000369	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0369%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	3.58	events per year	about 3.58 per year	Highly likely	FEMA annualized frequency (modeled)	136.4 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	3.68	event-days per year	about 3.68 days per year	Likely	Storm Events event- days in 10 of 30 years, 1996 to 2025 (33.3%)	53	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0	events per year	none modeled	Unlikely	FEMA annualized frequency (modeled)	0	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	0.13	event-days per year	about 0.13 days per year	Likely	Storm Events event- days in 5 of 30 years, 1996 to 2025 (16.7%)	9	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	2.32	event-days per year	about 2.32 days per year	Likely	Storm Events event- days in 23 of 30 years, 1996 to 2025 (76.7%)	65	1996 to 2023 (28 years)	see B1-f	
Landslide	0.465	events per year (modeled)	about 1 in 2 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	35.9	days per year with a strike	about 35.9 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	2.98	events per year	about 2.98 per year	Highly likely	FEMA annualized frequency (modeled)	114	1986 to 2023 (38 years)	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
Tornado	0.195	events per year	about 1 in 5 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.0000632	annual probability at a location	chance a given location in the county burns in a year: 0.00632%	Likely	Storm Events records in 3 of 30 years, 1996 to 2025 (10%)	not shown	modeled	see B1-f	
Winter Weather	16.3	event-days per year	about 16.3 days per year	Highly likely	Storm Events event- days in 29 of 30 years, 1996 to 2025 (96.7%)	309	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	77	30	2.57
Hail	2.00 in+	1996 to 2025	24	30	0.8
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	209	30	6.97
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	6	30	0.2
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	27	30	0.9
Tornado	EF0-1	1996 to 2025	8	30	0.267
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	28 of 28	81.1	96.6	99.1	Very High 19, Relatively High 9
Drought	15 of 28	67.2	76.3	85.9	Relatively Low 4, Very Low 11, No Rating 13
Earthquake	28 of 28	0.6	5.4	23.0	Very Low 28
Hail	28 of 28	74.6	92.6	97.0	Relatively High 19, Relatively Moderate 9
Heat Wave	28 of 28	44.3	80.1	90.8	Relatively High 10, Relatively Moderate 16, Relatively Low 2
Hurricane	0 of 28				No Rating 28
Ice Storm	28 of 28	9.0	29.2	47.4	Relatively Low 12, Very Low 16
Inland Flooding	28 of 28	2.4	50.1	93.3	Relatively High 3, Relatively Moderate 11, Relatively Low 6, Very Low 8
Landslide	28 of 28	9.8	48.8	99.0	Relatively Moderate 6, Relatively Low 1, Very Low 21
Lightning	28 of 28	21.1	49.1	68.4	Relatively Moderate 14, Relatively Low 14
Strong Wind	28 of 28	45.8	77.1	88.3	Relatively High 7, Relatively Moderate 19, Relatively Low 2

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	28 of 28	51.2	75.8	90.1	Relatively High 16, Relatively Moderate 11, Relatively Low 1
Wildfire	23 of 28	19.6	36.4	65.2	Very Low 23, No Rating 5
Winter Weather	28 of 28	38.9	64.9	78.8	Relatively High 1, Relatively Moderate 23, Relatively Low 4

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
La Crosse County	County	Expired on 2026-03-21	FMA RL 0, SRL 0; any 8	\$118,687.32	0 total; 0 since its plan	Includes \$89,295.18 for declarations not counted as hazard incidents (DR-4520-WI).
Bangor village	Village	Expired on 2026-03-21	FMA RL 0, SRL 0; any 0	\$19,945.34	12 total; 3 since its plan	
Holmen village	Village	Expired on 2026-03-21	FMA RL 0, SRL 0; any 0	\$50,060.37	53 total; 11 since its plan	
La Crosse city	City	Approved, expires 2028-03-22	FMA RL 0, SRL 1; any 5	\$692,504.05	145 total; 5 since its plan	
Onalaska city	City	Expired on 2026-03-21	FMA RL 0, SRL 0; any 0	\$164,368.09	53 total; 8 since its plan	
Rockland village	Village	Expired on 2026-03-21	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	5 total; 0 since its plan	
West Salem village	Village	Expired on 2026-03-21	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	46 total; 12 since its plan	
Barre town	Town	Expired on 2026-03-21		\$99,777.50	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Burns town	Town	Expired on 2026-03-21		\$12,383.64	3 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Campbell town	Town	Expired on 2026-03-21		\$148,453.26	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Farmington town	Town	Expired on 2026-03-21		\$97,850.24	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Hamilton town	Town	Expired on 2026-03-21		\$90,787.20	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
Medary town	Town	Expired on 2026-03-21		\$57,999.49	18 total; 5 since its plan	No NFIP community ID on this jurisdiction's plan row.
Onalaska town	Town	Expired on 2026-03-21		\$145,882.07	53 total; 8 since its plan	No NFIP community ID on this jurisdiction's plan row.
Washington town	Town	Expired on 2026-03-21		\$234,854.54	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).

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 2021-03-22 <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	\$28,116,202,282	\$96,069,154	120,545	\$639	\$10,174	\$18,802,846	under 0.0001%		\$0		
Drought	n/a	\$21,900,477	n/a	n/a	\$20,632	n/a	0.0942% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$49,228,207,052	n/a	120,784	\$32,753	n/a	\$11,442	under 0.0001%				
Hail	\$28,116,202,282	\$96,069,154	120,545	\$3,482,937	\$63,753	\$154,766	0.0124%	\$1,120,000			
Heat Wave	\$28,116,202,282	\$96,069,154	120,545	\$368	\$1	\$3,343,492	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 2021-03-22 <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
Hurricane	\$28,116,202,282	\$96,069,154	120,545	\$0	\$0	\$0	0%				
Ice Storm	\$28,075,335,537	n/a	120,379	\$2,245	n/a	\$71,849	under 0.0001%				
Inland Flooding	\$28,089,973,500	\$3,341,943	3,536	\$18,919,350	\$131,174	\$215,067	n/a (see note)	\$815,000			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	\$1,175,365,861	n/a	4,661	\$5,953	n/a	\$94,926	0.000506%				
Lightning	\$28,116,202,282	n/a	120,545	\$88,432	n/a	\$261,043	0.000315%				
Strong Wind	\$28,116,202,282	\$96,069,154	120,545	\$176,972	\$13,464	\$1,263,456	0.000629%	\$587,500	\$65,000		Storm Events damage since the plan includes 1 zone-level High Wind record (\$65,000): a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition.
Tornado	\$28,116,202,282	\$96,069,154	120,545	\$2,865,492	\$1,963	\$3,492,498	0.0102%	\$21,000			
Wildfire	\$1,500,916,555	\$14,288,025	8,294	\$4,193	\$7	\$674	0.000279%				
Winter Weather	\$28,116,202,282	\$96,069,154	120,545	\$31,831	\$640	\$117,567	0.000113%		\$25,000		

Totals since 2021-03-22 (Storm Events through 2026-06-30): 107 county-coded records, 107 with a damage value recorded (including \$0), \$2,543,500; 36 zone-level records, 36 with a damage value recorded (including \$0), \$90,000 reported for the zone; Public Assistance: no counted declaration since the plan.

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	120,545
Building value (total, not at risk)	\$28,116,202,282
Agriculture value (total, not at risk)	\$96,069,154
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$25,852,973
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)	\$27,829,625
Social vulnerability rating	Very 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)	1
Repetitive loss, NFIP insurance definition	13	Severe repetitive loss, NFIP insurance definition	1

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	1	13	1	13	0	4
of which: La Crosse County (unincorporated area)	0	0	8	0	8	0	2
of which: La Crosse city	0	1	5	1	5	0	2
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>
La Crosse County	550217	0	0	8	0	8	0	2
Bangor village	550218	0	0	0	0	0	0	0
Holmen village	550219	0	0	0	0	0	0	0
La Crosse city	555562	0	1	5	1	5	0	2
Onalaska city	550221	0	0	0	0	0	0	0
Rockland village	550222	0	0	0	0	0	0	0
West Salem village	550560	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	11	0	11	0	4
2 to 4 unit residential	0	0	1	0	1	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	1	1	1	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 13 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).

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Cite this: Hazard Plain (2026). La Crosse County, WI: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 55063). Automated baseline. <https://hazardplain.org/wi/55063/> 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