

LaPorte County, IN

Risk-assessment baseline packet

County FIPS: 18091 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: Approved, expires 2028-08-21. Plan: LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375), approved 2023-08-22. Since the plan was approved on 2023-08-22: 3 new hazard declarations (2 incidents) and 66 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 (\$14,996,555 a year), Cold Wave (\$10,016,644) and Tornado (\$8,436,705).

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; 18091 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 2028-08-21	Plan:	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)
Approved:	2023-08-22	Days to expiry:	691

What changed since your last plan (approved 2023-08-22)

New federal declarations:	3 new hazard declarations (2 incidents): EM-3641-IN (Severe Winter Storm), EM-3651-IN (Severe Storms, Straight-Line Winds, Tornadoes, and Flooding), DR-4933-IN (Severe Storms, Straight-Line Winds, Tornadoes, and Flooding)	Storm Events records since approval:	66 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 6	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

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Notes
LaPorte County	County	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	
Kingsbury town	Town	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	this jurisdiction approved 2024-04-01
Kingsford Heights town	Town	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	this jurisdiction approved 2024-04-01
La Crosse town	Town	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	this jurisdiction approved 2025-09-24
La Porte city	City	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	this jurisdiction approved 2024-04-01
Long Beach town	Town	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	
Michiana Shores town	Town	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	this jurisdiction approved 2024-04-01
Michigan City city	City	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	this jurisdiction approved 2024-04-01
Pottawattamie Park town	Town	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	this jurisdiction approved 2025-09-24
Trail Creek town	Town	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	
Wanatah town	Town	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	this jurisdiction approved 2025-09-24
Westville town	Town	Approved, expires 2028-08-21	LaPorte County 2023 Hazard Mitigation Plan (FEMA plan 109375)	2023-08-22	2028-08-21	691	this jurisdiction approved 2025-09-24

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

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 Low	\$14,853,703	\$133,059	\$9,794	\$14,996,555	12	
2	Cold Wave	Relatively High	Relatively High	\$39	\$52,637	\$9,963,968	\$10,016,644	8	
3	Tornado	Relatively High	Relatively High	\$3,617,798	\$1,697	\$4,817,210	\$8,436,705	16	
4	Hail	Relatively Moderate	Relatively Moderate	\$998,239	\$27,504	\$3,321	\$1,029,063	73	
5	Strong Wind	Relatively Moderate	Relatively Moderate	\$476,387	\$15,765	\$455,276	\$947,428	248	Includes 17 High Wind and 1 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
6	Heat Wave	Relatively Low	Relatively Low	\$8,490	\$3	\$759,775	\$768,267	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
7	Earthquake	Relatively Low	Relatively Low	\$667,025	n/a	\$77,712	\$744,737		Storm Events does not record earthquakes.
8	Lightning	Relatively Moderate	Relatively Moderate	\$28,750	n/a	\$396,643	\$425,393	6	
9	Winter Weather	Relatively Moderate	Relatively Moderate	\$3,886	\$1,258	\$166,623	\$171,767	133	
10	Ice Storm	Relatively Low	Relatively Low	\$5,521	n/a	\$63,103	\$68,624	5	
11	Wildfire	Very Low	Very Low	\$15,853	\$14	\$2,558	\$18,425	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
12	Hurricane	Very Low	Very Low	\$6,717	\$3,827	\$4	\$10,547	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	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	Coastal Flooding	Very Low	Very Low	\$3,502	n/a	\$200	\$3,701	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Landslide	Very Low	Very Low	\$434	n/a	\$1,558	\$1,992	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Drought	No Rating	No Expected Annual Losses	n/a	\$0	n/a	\$0	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Insufficient Data	Insufficient Data	n/a	n/a	n/a	n/a	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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

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

Local data needed: state and local wildfire, landslide and tsunami 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 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.

Coastal Flooding and 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 414 (Relatively Low, 68.5); tract 427 (Relatively Low, 63.6); tract 405 (Relatively Low, 59.5)
Hurricane	tract 429 (Very Low, 35.5); tract 419 (Very Low, 34.7); tract 427 (Very Low, 33.4)
Landslide	tract 417 (Relatively Low, 89.8); tract 415 (Relatively Low, 88.0); tract 419 (Relatively Low, 86.7)
Tornado	tract 414 (Very High, 97.3); tract 421 (Very High, 94.6); tract 415 (Relatively High, 91.6)
Tsunami	no tract has a National Risk Index rating for this hazard
Wildfire	tract 415 (Relatively Low, 76.8); tract 417 (Relatively Low, 74.7); tract 416 (Relatively Low, 72.6)

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 414 is Census Tract 414). 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
Coastal Flood, Storm Surge/ Tide	none in data (flood depth: FIRM)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	8 records, 1996 to 2024 (8 zone-level)	1 day to 3 days (median 2 days); 8 with a recorded value	3 consecutive days, 2019-01-29 to 2019-01-31, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	0					
Drought	U.S. Drought Monitor scale (D0 to D4)	0					Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	92 records, 1955 to 2026	0.75 in to 3.5 in (median 1 in); 92 with a recorded value	3.5 in hail, 2024-05-07		Event records naming jurisdictions in the plan: La Porte city (14 records), Michigan City city (13 records), Wanatah town (6 records), La Crosse town (4 records), Trail Creek town (4 records), Westville town (3 records), Long Beach town (2 records), Kingsbury town (1 record), Kingsford Heights town (1 record).	
Excessive Heat, Heat	heat index (in event narratives)	0					
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, 2002 to 2008 (5 zone-level)		Ice Storm, 2007-02-24, \$25,000 property; \$0 crops (2007 dollars); NWS zone INZ003		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	12 records, 1996 to 2025 (1 zone-level)		Flood, 2018-02-20, \$500,000 property; \$0 crops (2018 dollars)		Event records naming jurisdictions in the plan: Michigan City city (4 records), La Porte city (3 records). Zone-level records (1) 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.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	6 records, 1996 to 2011		Lightning, 2011-07-11, \$15,000 property; \$0 crops (2011 dollars)		Event records naming jurisdictions in the plan: La Porte city (2 records), Michigan City city (2 records), Westville 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)	18 records, 1996 to 2026 (18 zone-level)	43 kt (49 mph) to 60 kt (69 mph) (median 51 kt (59 mph)); 15 with a recorded value	60 kt (69 mph) measured gust, High Wind, 2004-10-30, 1 direct injury (reported for the zone); NWS zone INZ003	Strong Wind, 2026-04-27, \$10,000 property; \$0 crops (zone total, 2026 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	286 records, 1956 to 2026	50 kt (58 mph) to 87 kt (100 mph) (median 55 kt (63 mph)); 210 with a recorded value	87 kt (100 mph) measured gust, Thunderstorm Wind, 2006-08-23		Event records naming jurisdictions in the plan: La Porte city (58 records), Michigan City city (41 records), Wanatah town (16 records), Trail Creek town (11 records), Westville town (10 records), La Crosse town (7 records), Kingsbury town (4 records), Kingsford Heights town (4 records), Long Beach town (1 record).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	30 records, 1955 to 2026	F/EF0 to F/EF3 (median F/EF1); 30 with a recorded value	F3 tornado, 1976-03-12, 12.6 mi path length (whole path, pre-1996), 200 yd wide, \$250,000 property; crops not recorded (1976 dollars), 7 direct injuries	Tornado, 1965-04-11, \$25,000,000 property; crops not recorded (1965 dollars)	Event records naming jurisdictions in the plan: Kingsford Heights town (2 records), La Porte city (2 records), Wanatah town (2 records), La Crosse town (1 record), Westville town (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).
Tsunami	none (count and damage only)	0					
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	133 records, 1997 to 2026 (133 zone-level)		No damage reported in 133 records.		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, lightning and tsunami.

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: 19 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
2026-08-25	2026-08-11	DR-4933-IN	Major disaster	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	Inland Flooding (primary); also designated: Strong Wind, Tornado	not yet in FEMA's PA summaries (they cover declarations through 2026-06-30)	new since last plan; within last 5 years	
2026-08-15	2026-08-11	EM-3651-IN	Emergency	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	Inland Flooding (primary); also designated: Strong Wind, Tornado	not yet in FEMA's PA summaries (they cover declarations through 2026-06-30)	new since last plan; within last 5 years	same incident as DR-4933
2026-01-24	2026-01-23	EM-3641-IN	Emergency	Severe Winter Storm	Winter Weather	no Public Assistance recorded	new since last plan; within last 5 years	
2020-04-03	2020-01-20	DR-4515-IN	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$268,868.80		
2020-03-13	2020-01-20	EM-3456-IN	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4515
2018-05-04	2018-02-14	DR-4363-IN	Major disaster	Severe Storms and Flooding	Inland Flooding	\$537,514.90		
2009-04-22	2009-03-08	DR-1832-IN	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado	PA not declared for this county		
2008-09-23	2008-09-12	DR-1795-IN	Major disaster	Severe Storms and Flooding	Inland Flooding	\$64,678.81		
2008-01-30	2008-01-07	DR-1740-IN	Major disaster	Severe Storms and Flooding	Inland Flooding	PA not declared for this county		
2007-03-12	2007-02-12	EM-3274-IN	Emergency	Snow	Winter Weather	\$135,596.38		
2005-09-10	2005-08-29	EM-3238-IN	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded		
2005-01-21	2005-01-01	DR-1573-IN	Major disaster	Severe Winter Storms and Flooding	Inland Flooding; Winter Weather	PA not declared for this county		
2001-01-24	2000-12-11	EM-3162-IN	Emergency	Snow	Winter Weather	\$64,078.48		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
1999-01-15	1999-01-01	EM-3135-IN	Emergency	In-Winter Storm 12/23/98	Winter Weather	\$198,756		
1998-05-08	1998-03-09	DR-1217-IN	Major disaster	Severe Winter Storm	Winter Weather	no Public Assistance recorded		
1992-09-18	1992-06-16	DR-962-IN	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	no Public Assistance recorded		
1991-01-05	1990-12-28	DR-891-IN	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1982-03-20	1982-03-20	DR-652-IN	Major disaster	Severe Storms & Flooding	Inland Flooding	PA not declared for this county		
1965-04-14	1965-04-14	DR-189-IN	Major disaster	Tornadoes & Severe Storms	Tornado	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.

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
2002-06-13	2002-04-28	DR-1418-IN	Major disaster	Severe Storms, Tornadoes and Flooding	Inland Flooding; Tornado
1964-03-17	1964-03-17	DR-162-IN	Major disaster	Severe Storms & Flooding	Inland Flooding
1961-05-20	1961-05-20	DR-113-IN	Major disaster	Floods	Inland Flooding
1954-10-26	1954-10-26	DR-30-IN	Major disaster	Flood	Inland Flooding

FEMA recorded these with designated area Statewide and no county, so they are listed on every county page in the state and not counted with county rows. Local data needed: whether each one affected this county.

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
Coastal Flooding	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	8	1	1	2	0	0	1996 to 2026-06-30	
Drought	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	92	10	8	18	0	0	1955 to 2026-06-30	

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
Heat Wave	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
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	5	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	12	1	0	1	9	1	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	6	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	304	37	3	50	1	1	1955 to 2026-06-30	Includes 17 High Wind and 1 Strong Wind records.
Tornado	30	2	0	2	4	1	1950 to 2026-06-30	
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
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	133	15	6	25	6	1	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2024-05-07	Hail	3.5 in	\$35,000 property; \$0 crops (2024 dollars)	0, 0	LONG BEACH	new since last plan; within last 5 years	B1-c worst recorded: Hail
2019-01-29	Extreme Cold/ Wind Chill		\$0 property; \$0 crops (zone total, 2019 dollars)	0, 0	NWS zone INZ003 (LA PORTE), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2018-02-20	Flood		\$500,000 property; \$0 crops (2018 dollars)	0, 0	MICHIGAN CITY to WILDERS		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2011-07-11	Lightning		\$15,000 property; \$0 crops (2011 dollars)	0, 0	LA PORTE		B1-c worst recorded: Lightning
2008-01-19	Cold/Wind Chill		\$0 property; \$0 crops (zone total, 2008 dollars)	2, 0	NWS zone INZ003 (LA PORTE), zone-level		deaths or injuries recorded
2007-02-24	Ice Storm		\$25,000 property; \$0 crops (zone total, 2007 dollars)	0, 0	NWS zone INZ003 (LA PORTE), zone-level		B1-c worst recorded: Ice Storm
2006-08-23	Thunderstorm Wind	87 kt (100 mph) measured gust	\$1,500,000 property; crops not reported (2006 dollars)	0, 0	MICHIGAN CITY		B1-c worst recorded: Thunderstorm Wind
2004-12-19	Heavy Snow		damage not reported	1, 0	NWS zone INZ003 (LA PORTE), zone-level		deaths or injuries recorded
2004-10-30	High Wind	60 kt (69 mph) measured gust	\$4,000 property; crops not reported (zone total, 2004 dollars)	0, 1	NWS zone INZ003 (LA PORTE), zone-level		B1-c worst recorded: High Wind and Strong Wind
2001-10-24	Tornado	F2, 33 mi within this county, 1,760 yd wide	\$750,000 property; crops not reported (2001 dollars)	1, 0	WANATAH		deaths or injuries recorded
1976-03-12	Tornado	F3, 12.6 mi path length (whole path, pre-1996), 200 yd wide	\$250,000 property; crops not recorded (1976 dollars)	0, 7	location not recorded		B1-c worst recorded: Tornado
1965-04-11	Tornado	F3, 18.3 mi path length (whole path, pre-1996), 33 yd wide	\$25,000,000 property; crops not recorded (1965 dollars)	0, 0	location not recorded		B1-c most damaging: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (590 rows).

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

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
Coastal Flooding	0.0141	events per year at a location (modeled)	about 0.014 per year at a given location in the county		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
Cold Wave	3.49	event-days per year	about 3.49 days per year	Likely	Storm Events event-days in 7 of 30 years, 1996 to 2025 (23.3%)	66.2	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0	event-days per year	none modeled		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	0	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	No Storm Events drought record, 1996 to 2025
Earthquake	0.00125	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.125%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.97	events per year	about 2.97 per year	Highly likely	FEMA annualized frequency (modeled)	113.3 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	4	event-days per year	about 4 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	63.8	2005-11-12 to 2024-11-12 (19 years)	countywide	No Storm Events heat wave record, 1996 to 2025
Hurricane	0.00995	events per year	about 1 in 101 years	Unlikely	FEMA annualized frequency (modeled)	4	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	1.21	event-days per year	about 1.21 days per year	Likely	Storm Events event-days in 3 of 30 years, 1996 to 2025 (10%)	81	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	0.357	event-days per year	about 0.357 days per year	Likely	Storm Events event-days in 10 of 30 years, 1996 to 2025 (33.3%)	10	1996 to 2023 (28 years)	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Landslide	0.12	events per year (modeled)	about 1 in 8 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	42.1	days per year with a strike	about 42.1 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	4.99	events per year	about 4.99 per year	Highly likely	FEMA annualized frequency (modeled)	188	1986 to 2023 (38 years)	countywide	
Tornado	0.346	events per year	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)			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
Wildfire	0.000145	annual probability at a location	chance a given location in the county burns in a year: 0.0145%		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	17.9	event-days per year	about 17.9 days per year	Highly likely	Storm Events event-days in 28 of 30 years, 1996 to 2025 (93.3%)	339	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	42	30	1.4
Hail	2.00 in+	1996 to 2025	6	30	0.2
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	175	30	5.83
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	23	30	0.767
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	14	30	0.467
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	
Coastal Flooding	6 of 30	68.1	76.4	80.5	Relatively Low 3, Very Low 3, No Rating 24
Cold Wave	30 of 30	64.3	90.6	97.1	Very High 5, Relatively High 23, Relatively Moderate 2
Drought	0 of 30				No Rating 30
Earthquake	30 of 30	11.8	43.5	68.5	Relatively Low 18, Very Low 12
Hail	30 of 30	40.4	78.7	89.6	Relatively High 1, Relatively Moderate 24, Relatively Low 5
Heat Wave	30 of 30	8.4	35.0	58.3	Relatively Moderate 1, Relatively Low 27, Very Low 2
Hurricane	30 of 30	13.8	26.0	35.5	Very Low 30
Ice Storm	30 of 30	6.6	30.2	47.7	Relatively Low 12, Very Low 18
Inland Flooding	30 of 30	0.7	42.8	79.4	Relatively High 1, Relatively Moderate 11, Relatively Low 13, Very Low 5
Landslide	30 of 30	18.5	65.0	89.8	Relatively Low 6, Very Low 24
Lightning	30 of 30	22.1	56.2	78.6	Relatively High 1, Relatively Moderate 20, Relatively Low 9
Strong Wind	30 of 30	25.2	69.6	85.5	Relatively High 1, Relatively Moderate 24, Relatively Low 5
Tornado	30 of 30	48.3	85.4	97.3	Very High 2, Relatively High 22, Relatively Moderate 5, Relatively Low 1
Tsunami	0 of 30				Insufficient Data 30
Wildfire	23 of 30	22.0	53.6	76.8	Relatively Low 7, Very Low 16, No Rating 7
Winter Weather	30 of 30	38.9	68.3	83.6	Relatively High 5, Relatively Moderate 23, Relatively Low 2

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, 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.

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place
			<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>
LaPorte County	County	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 2	\$80,497.50	0 total; 0 since its plan
Kingsbury town	Town	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	5 total; 1 since its plan
Kingsford Heights town	Town	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	7 total; 0 since its plan
La Crosse town	Town	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 1	no Public Assistance recorded	12 total; 0 since its plan
La Porte city	City	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 0	\$50,992.95	79 total; 5 since its plan
Long Beach town	Town	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 1	no Public Assistance recorded	3 total; 3 since its plan
Michiana Shores town	Town	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan
Michigan City city	City	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 2	\$139,231.20	60 total; 3 since its plan
Pottawattamie Park town	Town	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan
Trail Creek town	Town	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	15 total; 6 since its plan
Wanatah town	Town	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 0	\$13,869.44	24 total; 3 since its plan
Westville town	Town	Approved, expires 2028-08-21	FMA RL 0, SRL 0; any 0	\$10,885.17	15 total; 4 since its plan

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 2023-08-22 <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
Coastal Flooding	\$628,235,160	n/a	1,046	\$3,502	n/a	\$200	0.000557%				
Cold Wave	\$27,445,754,219	\$214,200,313	112,304	\$39	\$52,637	\$9,963,968	under 0.0001%		\$0		
Drought	n/a	\$0	n/a	n/a	\$0	n/a					agriculture exposure is 0 in NRI
Earthquake	\$49,275,843,933	n/a	112,417	\$667,025	n/a	\$77,712	0.00135%				
Hail	\$27,445,754,219	\$214,200,313	112,304	\$998,239	\$27,504	\$3,321	0.00364%	\$125,000			
Heat Wave	\$27,445,754,219	\$214,200,313	112,304	\$8,490	\$3	\$759,775	under 0.0001%				
Hurricane	\$27,321,128,346	\$211,278,725	111,833	\$6,717	\$3,827	\$4	under 0.0001%				
Ice Storm	\$27,430,435,733	n/a	112,185	\$5,521	n/a	\$63,103	under 0.0001%				
Inland Flooding	\$27,412,996,212	\$32,321,097	1,032	\$14,853,703	\$133,059	\$9,794	n/a (see note)	\$5,000	no Public Assistance recorded (2 declarations)		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.

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 2023-08-22 <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
Landslide	\$231,588,667	n/a	724	\$434	n/a	\$1,558	0.000187%				
Lightning	\$27,445,754,219	n/a	112,304	\$28,750	n/a	\$396,643	0.000105%				
Strong Wind	\$27,445,754,219	\$214,200,313	112,304	\$476,387	\$15,765	\$455,276	0.00174%	\$465,500	\$10,000	no Public Assistance recorded (2 declarations)	Storm Events damage since the plan includes 1 zone-level Strong Wind record (\$10,000): a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition.
Tornado	\$27,445,754,219	\$214,200,313	112,304	\$3,617,798	\$1,697	\$4,817,210	0.0132%	\$100,000		no Public Assistance recorded (2 declarations)	
Tsunami	n/a	n/a	n/a	n/a	n/a	n/a					NRI publishes no building exposure for this county
Wildfire	\$1,041,886,510	\$12,895,932	8,564	\$15,853	\$14	\$2,558	0.00152%				
Winter Weather	\$27,445,754,219	\$214,200,313	112,304	\$3,886	\$1,258	\$166,623	under 0.0001%		\$0	no Public Assistance recorded (1 declaration)	

Totals since 2023-08-22 (Storm Events through 2026-06-30): 49 county-coded records, 49 with a damage value recorded (including \$0), \$695,500; 17 zone-level records, 17 with a damage value recorded (including \$0), \$10,000 reported for the zone; Public Assistance: none recorded on the 3 counted declarations.

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	112,304
Building value (total, not at risk)	\$27,445,754,219
Agriculture value (total, not at risk)	\$214,200,313
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$20,922,105
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)	\$16,717,743
Social vulnerability rating	Relatively Moderate
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	6	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	6	0	6	0	1
of which: La Porte County (unincorporated area)	0	0	2	0	2	0	0
of which: Lacrosse town	0	0	1	0	1	0	0
of which: Michigan City city	0	0	2	0	2	0	1
of which: Long Beach town	0	0	1	0	1	0	0
Statewide, no county in FEMA's file	0	0	6	0	6	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>
LaPorte County	180144	0	0	2	0	2	0	0
Kingsbury town	180616	0	0	0	0	0	0	0
Kingsford Heights town	180617	0	0	0	0	0	0	0
La Crosse town	180145	0	0	1	0	1	0	0
La Porte city	180490	0	0	0	0	0	0	0
Long Beach town	185177	0	0	1	0	1	0	0
Michiana Shores town	180505	0	0	0	0	0	0	0
Michigan City city	180147	0	0	2	0	2	0	1
Pottawattamie Park town	180618	0	0	0	0	0	0	0
Trail Creek town	180619	0	0	0	0	0	0	0
Wanatah town	180620	0	0	0	0	0	0	0
Westville town	180525	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	6	0	6	0	1
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	0	0	0	0	0
not reported	0	0	0	0	0	0	0

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 6 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):

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3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
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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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Corrections: to report an error, name the packet, the table and what your records show. Contact: contact@hazardplain.org