

Sargent County, ND

Risk-assessment baseline packet

County FIPS: 38081 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 2031-07-06. Plan: Sargent County, ND Hazard Mitigation Plan 2026 (FEMA plan 112038), approved 2026-07-07.
Since the plan was approved on 2026-07-07: no new federal declaration.
NOAA Storm Events records since that date: not yet covered: Storm Events data run through 2026-06-30, before the approval date, so there is no period to count yet.
Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Cold Wave (\$2,047,737 a year), Hail (\$1,067,291) and Strong Wind (\$997,171).
Repetitive-loss flood properties now: FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 0.
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; 38081 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 2031-07-06	Plan:	Sargent County, ND Hazard Mitigation Plan 2026 (FEMA plan 112038)
Approved:	2026-07-07	Days to expiry:	1,740

What changed since your last plan (approved 2026-07-07)

New federal declarations:	none	Storm Events records since approval:	not yet covered: Storm Events data run through 2026-06-30, before the approval date, so there is no period to count yet
Repetitive loss now:	FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 0	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>
Sargent County	County	Approved, expires 2031-07-06	Sargent County, ND Hazard Mitigation Plan 2026 (FEMA plan 112038)	2026-07-07	2031-07-06	1,740
Cayuga city	City	Approved, expires 2031-07-06	Sargent County, ND Hazard Mitigation Plan 2026 (FEMA plan 112038)	2026-07-07	2031-07-06	1,740
Cogswell city	City	Approved, expires 2031-07-06	Sargent County, ND Hazard Mitigation Plan 2026 (FEMA plan 112038)	2026-07-07	2031-07-06	1,740
Forman city	City	Approved, expires 2031-07-06	Sargent County, ND Hazard Mitigation Plan 2026 (FEMA plan 112038)	2026-07-07	2031-07-06	1,740
Gwinner city	City	Approved, expires 2031-07-06	Sargent County, ND Hazard Mitigation Plan 2026 (FEMA plan 112038)	2026-07-07	2031-07-06	1,740
Havana city	City	Approved, expires 2031-07-06	Sargent County, ND Hazard Mitigation Plan 2026 (FEMA plan 112038)	2026-07-07	2031-07-06	1,740
Milnor city	City	Approved, expires 2031-07-06	Sargent County, ND Hazard Mitigation Plan 2026 (FEMA plan 112038)	2026-07-07	2031-07-06	1,740
Rutland city	City	Approved, expires 2031-07-06	Sargent County, ND Hazard Mitigation Plan 2026 (FEMA plan 112038)	2026-07-07	2031-07-06	1,740

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>	Why this hazard can be left out <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Cold Wave	Relatively Low	Relatively Moderate	\$401	\$991,460	\$1,055,877	\$2,047,737	68		Includes 5 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
2	Hail	Relatively Moderate	Relatively Moderate	\$45,020	\$1,010,782	\$11,490	\$1,067,291	161		
3	Strong Wind	Relatively Moderate	Relatively Moderate	\$98,161	\$847,330	\$51,680	\$997,171	123		Includes 31 High Wind records (a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition).
4	Inland Flooding	Very Low	Very Low	\$661,611	\$12	\$0	\$661,623	45		
5	Ice Storm	Relatively Moderate	Relatively Moderate	\$264,603	n/a	\$20,234	\$284,838	8		
6	Tornado	Very Low	Very Low	\$212,333	\$11,273	\$30,372	\$253,978	17		
7	Winter Weather	Relatively Moderate	Relatively Moderate	\$66,462	\$431	\$66,359	\$133,252	153		
8	Wildfire	Very Low	Very Low	\$38,166	\$202	\$1,718	\$40,085	0		Declared 1 time; no Storm Events record of this type.
9	Heat Wave	Very Low	Very Low	\$221	\$2	\$26,265	\$26,487	4		
10	Lightning	Very Low	Very Low	\$1,706	n/a	\$4,772	\$6,479	1		
11	Earthquake	Very Low	Very Low	\$2,418	n/a	\$503	\$2,921			Storm Events does not record earthquakes.

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings	EAL agriculture	Cost of expected deaths and injuries	EAL total (see note)	Storm Events records, 1996 to 2026-06-30 count	Why this hazard can be left out <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
				<i>modeled dollars per year</i>	<i>modeled dollars per year</i>	<i>FEMA's dollar value per year, not property damage</i>	<i>modeled dollars per year</i>			
12	Drought	Very Low	Very Low	n/a	\$2,477	n/a	\$2,477	8		
13	Landslide	Very Low	Very Low	\$2	n/a	\$88	\$90	0		Declared 1 time; no Storm Events record of this type.
	Hurricane	Not Applicable	Not Applicable					0	NRI rates hurricane Not Applicable for this county, and no counted federal declaration for this county names it (EM-3247-ND names it but is not counted as a local occurrence; see B1-d).	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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

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

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

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

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

Supports FEMA checklist item B1-b: hazard location

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

Inland Flooding: The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center (<https://msc.fema.gov>) for this county.

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 9742 (Very Low, 9.1); tract 9740 (Very Low, 6.5)
Hurricane	no tract has a National Risk Index rating for this hazard
Landslide	tract 9742 (Very Low, 79.8); tract 9740 (Very Low, 54.4)
Tornado	tract 9742 (Relatively Moderate, 68.1); tract 9740 (Relatively Moderate, 57.9)
Wildfire	tract 9742 (Relatively Moderate, 89.7); tract 9740 (Relatively Low, 84.4)

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 9742 is Census Tract 9742). 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	63 records, 1996 to 2026 (63 zone-level)	1 day to 7 days (median 2 days); 51 with a recorded value	7 consecutive days, 1996-12-21 to 1996-12-27, zone-level	Cold/Wind Chill, 2003-03-08, \$5,000 property; crops not reported, reported for the zone (2003 dollars)	Countywide (zone-level records).	Wind chill: in event narratives only (local data needed). Cold/Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	5 records, 2015 to 2026 (5 zone-level)		No crop damage reported in 5 records.		Countywide (zone-level records).	Temperature: in event narratives only (local data needed).
Drought	U.S. Drought Monitor scale (D0 to D4)	8 records, 2006 to 2024 (8 zone-level)	15 days to 63 days (median 22 days); 5 with a recorded value	63 days (about 2.1 months), 2022-10-18 to 2022-12-19, a run of 3 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)	177 records, 1965 to 2025	0.75 in to 2.75 in (median 1 in); 177 with a recorded value	2.75 in hail, 2018-07-02	Hail, 2003-07-03, \$10,000 property; \$5,000,000 crops (2003 dollars)	Event records naming jurisdictions in the plan: Forman city (18 records), Cayuga city (14 records), Cogswell city (14 records), Gwinner city (14 records), Milnor city (14 records), Havana city (11 records), Rutland city (11 records).	
Excessive Heat, Heat	heat index (in event narratives)	4 records, 2001 to 2020 (4 zone-level)	1 day to 5 days (median 1.5 days); 4 with a recorded value	5 consecutive days, 2011-07-16 to 2011-07-20, zone-level		Countywide (zone-level records).	Heat index: in event narratives only (local data needed).
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.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Ice Storm	Sperry-Piltz ice scale (local data)	8 records, 1996 to 2023 (8 zone-level)		Ice Storm, 1997-04-04, \$6,000,000 property; crops not reported (1997 dollars); NWS zone NDZ052		Countywide (zone-level records).	Ice thickness: in event narratives only (local data needed).
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	45 records, 1996 to 2019 (11 zone-level)		Flood, 1998-06-24, \$250,000 property; crops not reported (1998 dollars); NWS zone NDZ052		Event records naming jurisdictions in the plan: Milnor city (7 records), Cayuga city (4 records), Havana city (3 records), Rutland city (3 records), Forman city (2 records), Gwinner city (2 records). Zone-level records (11) 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					Physical measure: in event narratives only (local data needed).
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	1 record, 2008		Lightning, 2008-10-11, \$5,000 property; \$0 crops (2008 dollars)		Event records naming jurisdictions in the plan: Rutland city (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only (local data needed).
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	31 records, 1997 to 2026 (31 zone-level)	35 kt (40 mph) to 66 kt (76 mph) (median 50 kt (58 mph)); 31 with a recorded value	66 kt (76 mph), measurement type not recorded, High Wind, 1999-11-01; NWS zone NDZ052		Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	112 records, 1960 to 2026	50 kt (58 mph) to 110 kt (127 mph) (median 55 kt (63 mph)); 87 with a recorded value	110 kt (127 mph) measured gust, Thunderstorm Wind, 2011-07-10	Thunderstorm Wind, 2003-07-03, \$40,000 property; \$5,000,000 crops (2003 dollars)	Event records naming jurisdictions in the plan: Havana city (11 records), Forman city (8 records), Rutland city (8 records), Cayuga city (7 records), Cogswell city (6 records), Gwinner city (6 records), Milnor city (6 records).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	26 records, 1956 to 2021	F/EF0 to F/EF3 (median F/EF0); 25 with a recorded value	F3 tornado, 1973-07-01, 33 yd wide, \$250,000 property; crops not recorded (1973 dollars)	Tornado, 2011-07-10, \$800,000 property; \$2,000,000 crops (2011 dollars)	Event records naming jurisdictions in the plan: Cogswell city (3 records), Cayuga city (2 records), Havana city (2 records), Forman city (1 record), Gwinner city (1 record), Milnor city (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	0					Acres burned: in event narratives only (local data needed).
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	153 records, 1996 to 2026 (153 zone-level)		Blizzard, 1997-04-05, \$6,000,000 property; crops not reported (1997 dollars); NWS zone NDZ052		Countywide (zone-level records).	Snow depth: in event narratives only (local data needed).

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records whose zone 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: 32 declarations covering 29 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Storm Events records since the plan: not yet covered: Storm Events data run through 2026-06-30, before the approval date, so there is no period to count yet.

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	Note
2024-02-15	2023-12-25	DR-4760-ND	Major disaster	Severe Winter Storm and Straight-Line Winds	Winter Weather (primary); also designated: Strong Wind	no Public Assistance recorded	within last 5 years	
2023-07-05	2023-04-10	DR-4717-ND	Major disaster	Flooding	Inland Flooding	\$65,888.24	within last 5 years	
2023-02-05	2022-11-09	DR-4686-ND	Major disaster	Severe Winter Storm, Snowstorm, and Straight-Line Winds	Winter Weather (primary); also designated: Strong Wind	no Public Assistance recorded	within last 5 years	
2022-07-13	2022-04-22	DR-4660-ND	Major disaster	Severe Winter Storm and Flooding	Inland Flooding; Winter Weather	\$88,546.51	within last 5 years	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2020-07-09	2020-04-01	DR-4553-ND	Major disaster	Flooding	Inland Flooding	\$93,379.97		
2020-04-01	2020-01-20	DR-4509-ND	Major disaster	COVID-19 Pandemic	Non-natural, not counted	no Public Assistance recorded		
2020-03-13	2020-01-20	EM-3477-ND	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4
2020-01-21	2019-10-09	DR-4475-ND	Major disaster	Flooding	Inland Flooding	\$204,483.26		
2019-06-12	2019-03-21	DR-4444-ND	Major disaster	Flooding	Inland Flooding	\$128,275.36		
2011-05-10	2011-02-14	DR-1981-ND	Major disaster	Flooding	Inland Flooding	\$696,365.32		
2010-04-30	2010-02-26	DR-1907-ND	Major disaster	Flooding	Inland Flooding	\$358,028.69		
2009-03-24	2009-03-13	DR-1829-ND	Major disaster	Severe Storms and Flooding	Inland Flooding	\$568,321.91		
2007-07-17	2007-06-02	DR-1713-ND	Major disaster	Severe Storms and Flooding	Inland Flooding	\$226,953.52		
2006-06-05	2006-03-30	DR-1645-ND	Major disaster	Severe Storms, Flooding, and Ground Saturation	Inland Flooding	\$171,217.60		
2006-01-04	2005-11-27	DR-1621-ND	Major disaster	Severe Winter Storm	Winter Weather	none placed in this county by FEMA's record; \$23,693.61 for this declaration is not placed in any county (see the state page)		
2005-09-13	2005-08-29	EM-3247-ND	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded		
2005-07-22	2005-06-01	DR-1597-ND	Major disaster	Severe Storms, Flooding, and Ground Saturation	Inland Flooding	\$274,044.36		
2001-05-28	2001-03-01	DR-1376-ND	Major disaster	Severe Storms, Flooding, & Ground Saturation	Inland Flooding	\$108,296.99		
2000-06-27	2000-04-05	DR-1334-ND	Major disaster	Severe Storms, Flooding and Ground Saturation	Inland Flooding	\$160,683.81		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
1999-06-08	1999-03-01	DR-1279-ND	Major disaster	Severe Storms, Flooding, Snow, Ice, Ground Saturation, Landslides, Mudslides, and Tor	Inland Flooding (primary); also designated: Landslide, Tornado	\$703,433.95		
1998-06-15	1998-03-02	DR-1220-ND	Major disaster	Flooding, Ground Saturation, Severe Storms	Inland Flooding	no Public Assistance recorded		
1997-04-07	1997-02-28	DR-1174-ND	Major disaster	Severe Flooding, Severe Winter Storms, Snowmelt, Spring Rains	Inland Flooding (primary); also designated: Wildfire, Winter Weather	no Public Assistance recorded		
1997-01-12	1997-01-03	DR-1157-ND	Major disaster	Severe Winter Storms and Blizzard Conditions	Winter Weather	no Public Assistance recorded		
1996-06-05	1996-03-12	DR-1118-ND	Major disaster	Severe Storms, Flooding, & Ice Jams	Inland Flooding	no Public Assistance recorded		
1995-05-16	1995-03-01	DR-1050-ND	Major disaster	Severe Storms, Flooding, and Ground Saturation	Inland Flooding	no Public Assistance recorded		
1994-07-01	1994-03-05	DR-1032-ND	Major disaster	Severe Storms, Flooding	Inland Flooding	no Public Assistance recorded		
1993-07-26	1993-06-22	DR-1001-ND	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1979-04-26	1979-04-26	DR-581-ND	Major disaster	Severe Storms, Snowmelt & Flooding	Inland Flooding	no Public Assistance recorded		
1976-07-21	1976-07-21	EM-3016-ND	Emergency	Drought	Drought	no Public Assistance recorded		
1975-07-11	1975-07-11	DR-475-ND	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1969-04-18	1969-04-18	DR-256-ND	Major disaster	Flooding	Inland Flooding	no Public Assistance recorded		
1966-03-23	1966-03-23	DR-216-ND	Major disaster	Flooding	Inland Flooding	no Public Assistance recorded		

County Public Assistance: applicants the FEMA record places in this county, including any state agencies FEMA files there; statewide rows are listed on the state page; federal share obligated, nominal dollars.

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
1957-06-22	1957-06-22	DR-79-ND	Major disaster	Tornado	Tornado

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.

Public Assistance not placed in any North Dakota county: 1 row, \$23,693.61; listed on the North Dakota 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 records	In the 12 months before plan approval records	Last 5 years records	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Cold Wave	68		4	20	0	0	1996 to 2026-06-30	Includes 5 Frost/Freeze records.
Drought	8		0	5	1	0	1996 to 2026-06-30	
Earthquake	0		0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	177		4	9	0	0	1955 to 2026-06-30	
Heat Wave	4		0	0	0	0	1996 to 2026-06-30	
Hurricane	0		0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Ice Storm	8		0	1	0	0	1996 to 2026-06-30	
Inland Flooding	45		0	0	24	0	1996 to 2026-06-30	
Landslide	0		0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Lightning	1		0	0	0	0	1996 to 2026-06-30	
Strong Wind	143		4	10	2	0	1955 to 2026-06-30	Includes 31 High Wind records.
Tornado	26		0	1	1	0	1950 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
Wildfire	0		0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Winter Weather	153		2	24	6	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
2022-10-18	Drought		\$0 property; \$0 crops, reported for the zone (2022 dollars)	0, 0	NWS zone NDZ052 (SARGENT), zone-level	within last 5 years	B1-c worst recorded: Drought
2018-07-02	Hail	2.75 in	damage not reported	0, 0	COGSWELL		B1-c worst recorded: Hail
2011-07-16	Excessive Heat		damage not reported	0, 0	NWS zone NDZ052 (SARGENT), zone-level		B1-c worst recorded: Excessive Heat, Heat
2011-07-10	Thunderstorm Wind	110 kt (127 mph) measured gust	property not reported; \$150,000 crops (2011 dollars)	0, 0	STRAUBVILLE		B1-c worst recorded: Thunderstorm Wind
2008-10-11	Lightning		\$5,000 property; \$0 crops (2008 dollars)	0, 0	RUTLAND		B1-c worst recorded: Lightning
2003-03-08	Cold/Wind Chill		\$5,000 property; crops not reported, reported for the zone (2003 dollars)	0, 0	NWS zone NDZ052 (SARGENT), zone-level		B1-c most damaging: Cold/Wind Chill, Extreme Cold/Wind Chill
1999-11-01	High Wind	66 kt (76 mph), measurement type not recorded	damage not reported	0, 0	NWS zone NDZ052 (SARGENT), zone-level		B1-c worst recorded: High Wind and Strong Wind
1998-06-24	Flood		\$250,000 property; crops not reported, reported for the zone (1998 dollars)	0, 0	NWS zone NDZ052 (SARGENT), zone-level		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1997-04-05	Blizzard		\$6,000,000 property; crops not reported, reported for the zone (1997 dollars)	0, 0	NWS zone NDZ052 (SARGENT), zone-level		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
1997-04-04	Ice Storm		\$6,000,000 property; crops not reported, reported for the zone (1997 dollars)	0, 0	NWS zone NDZ052 (SARGENT), zone-level		B1-c worst recorded: Ice Storm
1996-12-21	Cold/Wind Chill		damage not reported	0, 0	NWS zone NDZ052 (SARGENT), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1973-07-01	Tornado	F3, 33 yd wide	\$250,000 property; crops not recorded (1973 dollars)	0, 0	location not recorded		B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (633 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
Cold Wave	16.6	event-days per year	about 16.6 days per year	Likely (from Storm Events: 24 of 30 years)	event-days in 24 of 30 years, 1996 to 2025 (80%)	316	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0.831	event-days per year	about 0.831 days per year	Likely (from Storm Events: 4 of 30 years)	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	21	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000196	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0196%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	3.8	events per year	about 3.8 per year	Highly likely	FEMA annualized frequency (modeled)	144.6 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	1.95	event-days per year	about 1.95 days per year	Likely (from Storm Events: 4 of 30 years)	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	28	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane		events per year					1851 to 2024 (Atlantic)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Ice Storm	0.399	event-days per year	about 0.399 days per year	Likely (from Storm Events: 6 of 30 years)	event-days in 6 of 30 years, 1996 to 2025 (20%)	27	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	1.11	event-days per year	about 1.11 days per year	Likely (from Storm Events: 16 of 30 years)	event-days in 16 of 30 years, 1996 to 2025 (53.3%)	31	1996 to 2023 (28 years)	see B1-f	
Landslide	0.0833	events per year (modeled)	about 1 in 12 years	Possible	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	31.5	days per year with a strike	about 31.5 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	2.69	events per year	about 2.69 per year	Highly likely	FEMA annualized frequency (modeled)	103	1986 to 2023 (38 years)	countywide	
Tornado	0.506	events per year	about 0.51 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	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
Wildfire	0.000906	annual probability at a location	chance a given location in the county burns in a year: 0.0906%		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	23.7	event-days per year	about 23.7 days per year	Highly likely (from Storm Events: 28 of 30 years)	event-days in 28 of 30 years, 1996 to 2025 (93.3%)	450	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	76	30	2.53
Hail	2.00 in+	1996 to 2025	2	30	0.0667
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	56	30	1.87
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	11	30	0.367
Tornado	EF0-1	1996 to 2025	15	30	0.5
Tornado	EF2-3	1996 to 2025	2	30	0.0667
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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	2 of 2	97.9	98.6	99.4	Very High 2
Drought	2 of 2	78.2	79.7	81.2	Relatively Low 1, Very Low 1
Earthquake	2 of 2	6.5	7.8	9.1	Very Low 2
Hail	2 of 2	98.5	99.0	99.5	Very High 2
Heat Wave	2 of 2	13.7	18.0	22.3	Relatively Low 1, Very Low 1
Hurricane	0 of 2				Not Applicable 2
Ice Storm	2 of 2	97.4	98.1	98.8	Very High 1, Relatively High 1
Inland Flooding	2 of 2	11.0	22.3	33.6	Relatively Low 1, Very Low 1
Landslide	2 of 2	54.4	67.1	79.8	Very Low 2
Lightning	2 of 2	15.7	19.2	22.8	Relatively Low 1, Very Low 1
Strong Wind	2 of 2	99.1	99.4	99.8	Very High 2

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	2 of 2	57.9	63.0	68.1	Relatively Moderate 2
Wildfire	2 of 2	84.4	87.0	89.7	Relatively Moderate 1, Relatively Low 1
Winter Weather	2 of 2	98.4	98.9	99.4	Very High 2

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.

Hail: Agriculture is 95% of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

Strong Wind: Agriculture is 85% 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).

This county has 2 census tracts; the minimum, median and maximum come from those 2.

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
Sargent County	County	Approved, expires 2031-07-06	FMA RL 0, SRL 0; any 0	\$3,067,997	0 total; not yet covered	
Cayuga city	City	Approved, expires 2031-07-06		\$2,292.30	27 total; not yet covered	No NFIP community ID on this jurisdiction's plan row.
Cogswell city	City	Approved, expires 2031-07-06	FMA RL 0, SRL 0; any 0	\$55,312.75	23 total; not yet covered	
Forman city	City	Approved, expires 2031-07-06	FMA RL 0, SRL 0; any 0	\$32,040.73	29 total; not yet covered	
Gwinner city	City	Approved, expires 2031-07-06	FMA RL 0, SRL 0; any 0	\$250,202.98	23 total; not yet covered	
Havana city	City	Approved, expires 2031-07-06		\$1,092	27 total; not yet covered	No NFIP community ID on this jurisdiction's plan row.
Milnor city	City	Approved, expires 2031-07-06	FMA RL 0, SRL 0; any 0	\$152,987.22	28 total; not yet covered	
Rutland city	City	Approved, expires 2031-07-06	FMA RL 0, SRL 0; any 0	\$7,363.90	23 total; not yet covered	

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 2026-07-07 <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	\$1,343,685,539	\$275,810,165	3,851	\$401	\$991,460	\$1,055,877	under 0.0001%				
Drought	n/a	\$68,641,169	n/a	n/a	\$2,477	n/a	0.00361% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$2,238,111,688	n/a	3,862	\$2,418	n/a	\$503	0.000108%				
Hail	\$1,343,685,539	\$275,810,165	3,851	\$45,020	\$1,010,782	\$11,490	0.00335%				
Heat Wave	\$1,343,685,539	\$275,810,165	3,851	\$221	\$2	\$26,265	under 0.0001%				
Hurricane											Not Applicable in NRI for this county
Ice Storm	\$1,343,685,539	n/a	3,851	\$264,603	n/a	\$20,234	0.0197%				
Inland Flooding	\$1,343,494,959	\$329	0	\$661,611	\$12	\$0	n/a (see note)				NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b.
Landslide	\$1,487,343	n/a	4	\$2	n/a	\$88	0.000131%				
Lightning	\$1,343,685,539	n/a	3,851	\$1,706	n/a	\$4,772	0.000127%				
Strong Wind	\$1,343,685,539	\$275,810,165	3,851	\$98,161	\$847,330	\$51,680	0.00731%				
Tornado	\$1,343,685,539	\$275,810,165	3,851	\$212,333	\$11,273	\$30,372	0.0158%				

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 2026-07-07 <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
Wildfire	\$244,663,494	\$79,710,117	973	\$38,166	\$202	\$1,718	0.0156%				
Winter Weather	\$1,343,685,539	\$275,810,165	3,851	\$66,462	\$431	\$66,359	0.00495%				

Totals since 2026-07-07: Storm Events not yet covered: Storm Events data run through 2026-06-30, before the approval date, so there is no period to count yet; 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	3,851
Building value (total, not at risk)	\$1,343,685,539
Agriculture value (total, not at risk)	\$275,810,165
NRI risk rating (all hazards)	Very Low
Expected annual loss, buildings and agriculture, all hazards	\$4,255,071
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)	\$1,269,358
Social vulnerability rating	Very Low
Community resilience rating	Relatively Moderate
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	0	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 total and NFIP communities

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	0	0	0	0	0

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>
Sargent County	380295	0	0	0	0	0	0	0
Cogswell city	380164	0	0	0	0	0	0	0
Forman city	380228	0	0	0	0	0	0	0
Gwinner city	380229	0	0	0	0	0	0	0
Milnor city	380239	0	0	0	0	0	0	0
Rutland city	380200	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: 0 in every occupancy group.

Sources: 1, 4

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 0 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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 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)
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 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_scscd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scscd_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)
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What this packet is and what the plan adds

This packet is the federal data for the plan's risk assessment, organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B. Each section heading names the item its tables support; the plan and FEMA's review decide whether the 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.

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Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Sargent County, ND: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 38081). Automated baseline. <https://hazardplain.org/nd/38081/> 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

Hazard Plain release 2026-10. As of 2026-09-30; Storm Events data through 2026-06-30. Automated baseline.