

Steuben County, NY

Risk-assessment baseline packet

County FIPS: 36101 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

Hazard Plain is an independent product built from public federal data. It is not a FEMA document and is not reviewed or endorsed by FEMA or any state agency.

Summary

Plan status as of 2026-09-30: Expired on 2025-02-04. Plan: Steuben County (FEMA plan 100504), approved 2020-02-05.

Update: FEMA tracker shows a plan in progress.

Since the plan was approved on 2020-02-05: 2 new hazard declarations (2 incidents) and 249 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 (\$27,745,069 a year), Tornado (\$1,473,776) and Cold Wave (\$1,103,164).

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; 36101 is this area.

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

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

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

CFR: Code of Federal Regulations.

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

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

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Plan clock

Status:	Expired on 2025-02-04	Plan:	Steuben County (FEMA plan 100504)
Approved:	2020-02-05	Days since expiry:	603
Update underway:	FEMA tracker shows a plan in progress		

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

What changed since your last plan (approved 2020-02-05)

New federal declarations:	2 new hazard declarations (2 incidents): DR-4625-NY (Remnants of Tropical Storm Fred), DR-4825-NY (Remnants of Tropical Storm Debby); also 2 COVID-19 declarations (not counted)	Storm Events records since approval:	249 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 2, SRL 1 (44 CFR 77.2); any definition: 15	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: 48 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Steuben County	County	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2022-02-03
Addison village	Village	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Arkport village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-06-03
Avoca village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-03-31
Bath village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-03-31
Canisteo village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-04-26
Cohocton village	Village	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Corning city	City	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-04-26
Hammondsport village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2022-03-18
Hornell city	City	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-03-31
North Hornell village	Village	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Painted Post village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-04-26
Riverside village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-03-31
Savona village	Village	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
South Corning village	Village	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Wayland village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2022-02-03
Addison town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Avoca town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-03-31
Bath town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-03-31
Bradford town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Cameron town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-03-31
Campbell town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2022-02-16
Canisteo town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Caton town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Cohocton town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-03-31
Corning town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	
Dansville town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Erwin town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	
Fremont town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Greenwood town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Hartsville town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2022-03-22
Hornby town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-06-03
Hornellsville town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-06-03

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Howard town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2022-02-24
Jasper town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	
Lindley town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	
Prattsburgh town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2022-03-08
Pulteney town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-04-26
Rathbone town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Thurston town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-04-26
Troupsburg town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-03-31
Tuscarora town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-06-03
Urbana town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-04-26
Wayland town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	this jurisdiction approved 2021-03-31
Wayne town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	
West Union town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	
Wheeler town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-603	FEMA tracker shows a plan in progress	
Woodhull town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan in progress	

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

- dam failure (incl. upstream dams)

- levee failure
- flash flood as its own subtype
- ice jams
- debris flows
- erosion (riverine and coastal)
- land subsidence and sinkholes
- expansive soils

The 18 National Risk Index hazards, ranked by expected annual loss (EAL)

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Inland Flooding	Relatively Moderate	Relatively Moderate	\$27,059,025	\$8,894	\$677,151	\$27,745,069	184	
2	Tornado	Relatively Low	Relatively Low	\$364,663	\$1,877	\$1,107,236	\$1,473,776	7	
3	Cold Wave	Relatively Low	Relatively Moderate	\$1,543	\$945	\$1,100,676	\$1,103,164	15	
4	Strong Wind	Relatively Moderate	Relatively Moderate	\$160,074	\$18,888	\$417,056	\$596,018	356	Includes 15 High Wind and 3 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
5	Lightning	Relatively Moderate	Relatively Moderate	\$7,091	n/a	\$559,155	\$566,246	9	
6	Hurricane	Relatively Low	Relatively Low	\$391,435	\$130,473	\$18,869	\$540,778	0	Declared 5 times; no Storm Events record of this type.
7	Heat Wave	Relatively Low	Relatively Low	under \$1	\$15,084	\$239,185	\$254,270	4	
8	Hail	Relatively Low	Relatively Low	\$26,741	\$142,394	\$54,320	\$223,455	117	
9	Drought	Relatively Low	Relatively Low	n/a	\$191,692	n/a	\$191,692	7	
10	Earthquake	Very Low	Very Low	\$107,895	n/a	\$17,487	\$125,381		Storm Events does not record earthquakes.
11	Ice Storm	Relatively Low	Relatively Low	\$47,769	n/a	\$19,505	\$67,274	7	
12	Winter Weather	Relatively Low	Relatively Low	\$10,180	\$106	\$21,930	\$32,216	62	
13	Landslide	Relatively Low	Relatively Low	\$4,058	n/a	\$10,706	\$14,763	0	Declared 1 time; no Storm Events record of this type.

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
14	Wildfire	Very Low	Very Low	\$11,252	\$29	\$1,986	\$13,267	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Avalanche	Very Low	Very Low	under \$1	n/a	\$894	\$894	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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

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

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

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: 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>
Avalanche	tract 9620 (Very Low, 49.2); tract 9614 (Very Low, 49.1); tract 9610 (Very Low, 47.8)
Earthquake	tract 9623.01 (Very Low, 29.6); tract 9620 (Very Low, 24.9); tract 9611 (Very Low, 24.7)
Hurricane	tract 9620 (Relatively Low, 69.5); tract 9623.01 (Relatively Low, 67.0); tract 9610 (Relatively Low, 62.5)
Landslide	tract 9620 (Relatively Moderate, 96.5); tract 9618 (Relatively Low, 93.8); tract 9610 (Relatively Low, 93.7)
Tornado	tract 9623.01 (Relatively Moderate, 60.5); tract 9620 (Relatively Moderate, 58.4); tract 9627 (Relatively Low, 53.2)
Wildfire	tract 9623.01 (Relatively Low, 70.2); tract 9611 (Very Low, 67.4); tract 9617 (Very Low, 65.6)

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 9620 is Census Tract 9620). 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
Avalanche	none (count and damage only)	0					
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	15 records, 1996 to 2022 (15 zone-level)	1 day to 4 days (median 2 days); 12 with a recorded value	4 consecutive days, 2005-01-21 to 2005-01-24, zone-level	Cold/Wind Chill, 2004-01-15, \$10,000 property; crops not reported (zone total, 2004 dollars)	Countywide (zone-level records).	Cold/Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	0					
Drought	U.S. Drought Monitor scale (D0 to D4)	7 records, 1998 to 2016 (7 zone-level)	1 day to 120 days (median 30.5 days); 4 with a recorded value	120 days (about 3.9 months), 2016-07-01 to 2016-10-28, a run of 4 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)	131 records, 1960 to 2026	0.75 in to 2.5 in (median 1 in); 131 with a recorded value	2.5 in hail, 2025-06-05; same size also recorded on 1975-07-03	Hail, 1998-06-30, \$30,000 property; crops not reported (1998 dollars)	Event records naming jurisdictions in the plan: Bath town (14 records), Bath village (14 records), Corning city (9 records), Corning town (9 records), Hornell city (7 records), Addison town (6 records), Addison village (6 records), Savona village (5 records), Avoca town (4 records), Avoca village (4 records); and 25 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	4 records, 2001 to 2012 (4 zone-level)	3 days to 10 days (median 6.5 days); 2 with a recorded value	10 consecutive days, 2001-08-01 to 2001-08-10, zone-level		Countywide (zone-level records).	Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.
Ice Storm	Sperry-Piltz ice scale (local data)	7 records, 1999 to 2008 (7 zone-level)		Ice Storm, 2003-04-04, \$500,000 property; crops not reported (2003 dollars); NWS zone NYZ022		Countywide (zone-level records).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	184 records, 1996 to 2026 (4 zone-level)		Flash Flood, 2024-08-09, \$35,000,000 property; \$0 crops (2024 dollars)		Event records naming jurisdictions in the plan: Bath town (13 records), Bath village (13 records), Addison town (12 records), Addison village (12 records), Canisteo town (12 records), Canisteo village (12 records), Cohocton town (8 records), Cohocton village (8 records), Greenwood town (8 records), Jasper town (8 records); and 23 more jurisdictions (see the Excel file). Zone-level records (4) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	9 records, 2000 to 2022		Lightning, 2005-08-13, \$50,000 property; crops not reported (2005 dollars)		Event records naming jurisdictions in the plan: Addison town (2 records), Addison village (2 records), Campbell town (2 records), Cohocton town (1 record), Cohocton village (1 record), Hornell city (1 record), Wayland town (1 record), Wayland village (1 record), Woodhull 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, 1998 to 2021 (18 zone-level)	45 kt (52 mph) to 60 kt (69 mph) (median 50 kt (58 mph)); 16 with a recorded value	60 kt (69 mph) measured, High Wind, 2002-02-01; NWS zone NYZ022	High Wind, 2012-10-29, \$200,000 property; \$0 crops (zone total, 2012 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	424 records, 1956 to 2026	50 kt (58 mph) to 75 kt (86 mph) (median 50 kt (58 mph)); 330 with a recorded value	75 kt (86 mph) estimated gust, Thunderstorm Wind, 2003-07-21, 2 direct injuries		Event records naming jurisdictions in the plan: Bath town (28 records), Bath village (28 records), Addison town (24 records), Addison village (24 records), Corning city (21 records), Corning town (21 records), Hornell city (20 records), Campbell town (15 records), Lindley town (15 records), Canisteo town (12 records); and 29 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	9 records, 1972 to 2022	F/EF0 to F/EF1 (median F/EF1); 9 with a recorded value	F1 tornado, 1972-08-07, 33 yd wide, \$25,000 property; crops not recorded (1972 dollars), 1 direct death, 2 direct injuries	Tornado, 1993-09-03, \$500,000 property; crops not recorded (1993 dollars)	Event records naming jurisdictions in the plan: Campbell town (1 record), Canisteo town (1 record), Canisteo village (1 record), South Corning village (1 record), Troupsburg town (1 record), Wayland town (1 record), Wayland village (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	62 records, 1996 to 2026 (62 zone-level)		Heavy Snow, 2003-01-03, \$300,000 property; crops not reported (2003 dollars); NWS zone NYZ022		Countywide (zone-level records).	

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

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

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

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 24 declarations covering 19 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
2024-09-24	2024-08-08	DR-4825-NY	Major disaster	Remnants of Tropical Storm Debby	Hurricane (primary); also designated: Inland Flooding	\$22,084,226.10	new since last plan; within last 5 years	
2021-10-08	2021-08-18	DR-4625-NY	Major disaster	Remnants of Tropical Storm Fred	Hurricane	\$122,138,142.87	new since last plan; within last 5 years	
2020-03-20	2020-01-20	DR-4480-NY	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$8,485,555.03	new since last plan	
2020-03-13	2020-01-20	EM-3434-NY	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	new since last plan	same incident as DR-4480
2014-07-08	2014-05-13	DR-4180-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$2,186,127.51		
2012-10-28	2012-10-27	EM-3351-NY	Emergency	Hurricane Sandy	Hurricane	no Public Assistance recorded		
2011-06-10	2011-04-26	DR-1993-NY	Major disaster	Severe Storms, Flooding, Tornadoes, and Straight-Line Winds	Inland Flooding (primary); also designated: Strong Wind, Tornado	\$1,833,855.94		
2005-09-30	2005-08-29	EM-3262-NY	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded		
2004-10-01	2004-09-16	DR-1565-NY	Major disaster	Tropical Depression Ivan	Hurricane	\$160,753.19		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2004-10-01	2004-08-13	DR-1564-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$2,395,586.78		
2004-08-03	2004-05-13	DR-1534-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$1,752,707.86		
2003-08-29	2003-07-21	DR-1486-NY	Major disaster	Severe Storms, Flooding, and Tornadoes	Inland Flooding; Tornado	\$5,688,824.09		
2003-08-23	2003-08-14	EM-3186-NY	Emergency	Power Outage	Non-natural, not counted	\$5,319.77		
2001-09-11	2001-09-11	DR-1391-NY	Major disaster	Fires and Explosions	Non-natural, not counted	\$17,405.30		
2000-07-21	2000-05-03	DR-1335-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$1,474,254.05		
1998-07-07	1998-06-25	DR-1233-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	no Public Assistance recorded		
1996-12-09	1996-11-08	DR-1148-NY	Major disaster	Severe Storms High Winds, Rain and Flooding	Inland Flooding; Strong Wind	no Public Assistance recorded		
1996-01-24	1996-01-19	DR-1095-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	no Public Assistance recorded		
1993-03-17	1993-03-13	EM-3107-NY	Emergency	Severe Blizzard	Winter Weather	no Public Assistance recorded		
1991-03-21	1990-03-03	DR-898-NY	Major disaster	Severe Winter Storm	Winter Weather	no Public Assistance recorded		
1984-09-25	1984-09-25	DR-725-NY	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1976-06-29	1976-06-29	DR-512-NY	Major disaster	Flash Flooding	Inland Flooding	no Public Assistance recorded		
1975-10-02	1975-10-02	DR-487-NY	Major disaster	Storms, Rains, Landslides & Flooding	Inland Flooding (primary); also designated: Landslide	no Public Assistance recorded		
1972-06-23	1972-06-23	DR-338-NY	Major disaster	Tropical Storm Agnes	Inland Flooding (primary); also designated: Hurricane	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
1963-08-23	1963-08-23	DR-158-NY	Major disaster	Heavy Rains & Flooding	Inland Flooding
1962-03-16	1962-03-16	DR-129-NY	Major disaster	Severe Storm, High Tides & Flooding	Inland Flooding (primary); also designated: Coastal Flooding
1956-03-29	1956-03-29	DR-52-NY	Major disaster	Flood	Inland Flooding
1955-08-22	1955-08-22	DR-45-NY	Major disaster	Hurricane & Floods	Hurricane (primary); also designated: Inland Flooding
1954-10-07	1954-10-07	DR-26-NY	Major disaster	Hurricanes	Hurricane (primary); also designated: 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.

1 Fire Management declaration (1995-08-25 to 1995-08-25) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

Public Assistance filed under this county for declarations that do not list it: 1 row, \$14,189.27

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-1589-NY	2005-04-19	Severe Storms and Flooding	Steuben Rural Electric Cooperative, Inc	\$14,189.27

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

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
Avalanche	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	15	2	0	2	0	0	1996 to 2026-06-30	
Drought	7	0	0	0	0	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	131	16	1	13	0	0	1955 to 2026-06-30	
Heat Wave	4	0	0	0	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	5	2	1996 to 2026-06-30	No Storm Events records of this type; 5 federal declared incidents (see declarations table)
Ice Storm	7	0	0	0	0	0	1996 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
Inland Flooding	184	93	3	72	14	1	1996 to 2026-06-30	
Landslide	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Lightning	9	1	0	1	0	0	1996 to 2026-06-30	
Strong Wind	442	130	28	103	2	0	1955 to 2026-06-30	Includes 15 High Wind and 3 Strong Wind records.
Tornado	9	1	0	1	2	0	1950 to 2026-06-30	
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	62	6	1	5	2	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
2025-06-05	Hail	2.5 in	\$0 property; \$0 crops (2025 dollars)	0, 0	GIBSON LNDG	new since last plan; within last 5 years	B1-c worst recorded: Hail
2024-08-09	Flash Flood		\$35,000,000 property; \$0 crops (2024 dollars)	0, 0	GREENWOOD	new since last plan; within last 5 years	B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2021-08-18	Flash Flood		\$15,000 property; \$0 crops (2021 dollars)	1, 1	FREEMAN	new since last plan	deaths or injuries recorded
2016-07-01	Drought		\$0 property; \$0 crops (zone total, 2016 dollars)	0, 0	NWS zone NYZ022 (STEUBEN), zone-level		B1-c worst recorded: Drought
2005-08-13	Lightning		\$50,000 property; crops not reported (2005 dollars)	0, 0	ADDISON		B1-c worst recorded: Lightning
2005-01-21	Cold/Wind Chill		\$0 property; crops not reported (zone total, 2005 dollars)	0, 0	NWS zone NYZ022 (STEUBEN), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2004-12-01	Strong Wind	45 kt (52 mph) estimated gust	\$50,000 property; crops not reported (zone total, 2004 dollars)	0, 2	NWS zone NYZ022 (STEUBEN), zone-level		deaths or injuries recorded
2003-07-21	Thunderstorm Wind	75 kt (86 mph) estimated gust	\$500,000 property; crops not reported (2003 dollars)	0, 2	WOODHULL		B1-c worst recorded: Thunderstorm Wind
2003-04-04	Ice Storm		\$500,000 property; crops not reported (zone total, 2003 dollars)	0, 0	NWS zone NYZ022 (STEUBEN), zone-level		B1-c worst recorded: Ice Storm
2002-02-01	High Wind	60 kt (69 mph) measured	damage not reported	0, 0	NWS zone NYZ022 (STEUBEN), zone-level		B1-c worst recorded: High Wind and Strong Wind
2001-08-01	Heat		damage not reported	0, 0	NWS zone NYZ022 (STEUBEN), zone-level		B1-c worst recorded: Excessive Heat, Heat
1972-08-07	Tornado	F1, 33 yd wide	\$25,000 property; crops not recorded (1972 dollars)	1, 2	location not recorded		deaths or injuries recorded

The full list is in the Excel file, sheet "B1-d Storm Events history" (870 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
Avalanche	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1994 to 2023 (30 years)	see B1-f	0.01 is NRI's minimum avalanche frequency for a county in an avalanche susceptibility zone; NRI records no avalanche here, so the descriptor reflects the floor, not local events.
Cold Wave	3.32	event-days per year	about 3.32 days per year	Likely	Storm Events event-days in 7 of 30 years, 1996 to 2025 (23.3%)	63	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0.923	event-days per year	about 0.923 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	70	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000387	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0387%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	1.55	events per year	about 1.55 per year	Highly likely	FEMA annualized frequency (modeled)	58.9 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	2.58	event-days per year	about 2.58 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	42	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.028	events per year	about 1 in 36 years	Possible	FEMA annualized frequency (modeled)	12	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	0.25	event-days per year	about 0.25 days per year	Likely	Storm Events event-days in 6 of 30 years, 1996 to 2025 (20%)	17	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	2.11	event-days per year	about 2.11 days per year	Likely	Storm Events event-days in 23 of 30 years, 1996 to 2025 (76.7%)	59	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	1.28	events per year (modeled)	about 1.28 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	30.1	days per year with a strike	about 30.1 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.61	events per year	about 1.61 per year	Highly likely	FEMA annualized frequency (modeled)	62	1986 to 2023 (38 years)	countywide	
Tornado	0.249	events per year	about 1 in 4 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.0000454	annual probability at a location	chance a given location in the county burns in a year: 0.00454%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Winter Weather	14.1	event-days per year	about 14.1 days per year	Likely	Storm Events event-days in 25 of 30 years, 1996 to 2025 (83.3%)	267	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	56	30	1.87
Hail	2.00 in+	1996 to 2025	5	30	0.167
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	308	30	10.3
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	6	30	0.2
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	11	30	0.367
Tornado	EF0-1	1996 to 2025	7	30	0.233
Tornado	EF2-3	1996 to 2025	0	30	0
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	
Avalanche	16 of 31	41.9	46.4	49.2	Very Low 16, Not Applicable 15
Cold Wave	31 of 31	29.4	43.0	58.5	Relatively Moderate 10, Relatively Low 21
Drought	11 of 31	69.1	89.2	94.4	Relatively Moderate 3, Relatively Low 6, Very Low 2, No Rating 20
Earthquake	31 of 31	6.8	15.5	29.6	Very Low 31
Hail	31 of 31	25.2	49.9	78.2	Relatively Moderate 1, Relatively Low 23, Very Low 7
Heat Wave	31 of 31	4.9	11.0	27.7	Relatively Low 3, Very Low 28
Hurricane	31 of 31	48.9	56.8	69.5	Relatively Low 27, Very Low 4
Ice Storm	31 of 31	8.2	26.4	57.3	Relatively Low 10, Very Low 21
Inland Flooding	31 of 31	6.1	68.1	96.6	Very High 1, Relatively High 10, Relatively Moderate 14, Relatively Low 4, Very Low 2
Landslide	31 of 31	14.0	87.8	96.5	Relatively Moderate 1, Relatively Low 19, Very Low 11
Lightning	31 of 31	42.2	67.2	85.2	Relatively High 2, Relatively Moderate 25, Relatively Low 4
Strong Wind	31 of 31	35.0	55.7	76.0	Relatively Moderate 16, Relatively Low 15
Tornado	31 of 31	32.6	45.4	60.5	Relatively Moderate 2, Relatively Low 29
Wildfire	31 of 31	26.9	58.4	70.2	Relatively Low 1, Very Low 30
Winter Weather	31 of 31	24.9	34.3	47.5	Relatively Low 31

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 64% of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

Rated tracts only: No Rating (score 0.0), Not Applicable and Insufficient Data tracts are counted but not used for the minimum, median and maximum.

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

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

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Steuben County	County	Expired on 2025-02-04		\$1,243,584.09	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row. Includes \$165,019.62 for declarations not counted as hazard incidents (DR-1391-NY, DR-4480-NY, EM-3186-NY).
Addison village	Village	No approved plan on record	FMA RL 1, SRL 1; any 4	\$107,172.40	44 total; no approved plan	
Arkport village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$27,589.82	10 total; 2 since its plan	
Avoca village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	10 total; 3 since its plan	
Bath village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	55 total; 21 since its plan	
Canisteo village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$110,189.31	28 total; 13 since its plan	
Cohocton village	Village	No approved plan on record	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	24 total; no approved plan	
Corning city	City	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$132,730.74	30 total; 7 since its plan	Includes \$4,151.13 for declarations not counted as hazard incidents (DR-4480-NY).
Hammondsport village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	13 total; 3 since its plan	
Hornell city	City	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$130,015.85	30 total; 5 since its plan	
North Hornell village	Village	No approved plan on record	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	1 total; no approved plan	
Painted Post village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 1	\$11,648.55	17 total; 5 since its plan	
Riverside village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$3,423.06	6 total; 5 since its plan	
Savona village	Village	No approved plan on record	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	16 total; no approved plan	
South Corning village	Village	No approved plan on record	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	10 total; no approved plan	
Wayland village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	16 total; 3 since its plan	
Addison town	Town	No approved plan on record	FMA RL 0, SRL 0; any 1	\$241,554.59	44 total; no approved plan	

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Avoca town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$270,039.25	10 total; 3 since its plan	
Bath town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 1	\$825,050.55	55 total; 21 since its plan	
Bradford town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$42,188.97	6 total; no approved plan	
Cameron town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$11,718,981.10	10 total; 5 since its plan	
Campbell town	Town	Expired on 2025-02-04	FMA RL 1, SRL 0; any 3	\$1,469,327.75	24 total; 7 since its plan	
Canisteo town	Town	No approved plan on record	FMA RL 0, SRL 0; any 2	\$5,704,314.40	28 total; no approved plan	
Caton town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	13 total; no approved plan	
Cohocton town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$537,780.47	24 total; 7 since its plan	
Corning town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$25,638.18	30 total; 7 since its plan	
Dansville town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$74,208.20	0 total; no approved plan	
Erwin town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 1	\$249,779.98	0 total; 0 since its plan	
Fremont town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$188,166.68	2 total; no approved plan	
Greenwood town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$7,412,274.72	12 total; no approved plan	
Hartsville town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$589,782.21	4 total; 2 since its plan	
Hornby town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	9 total; 4 since its plan	
Hornellsville town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$107,457.64	0 total; 0 since its plan	
Howard town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$1,357,954.19	9 total; 2 since its plan	
Jasper town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$7,539,252.80	12 total; 7 since its plan	
Lindley town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$168,106.81	16 total; 5 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Prattsburgh town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$2,874,610.10	0 total; 0 since its plan	
Pulteney town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 1	\$28,455.79	4 total; 3 since its plan	
Rathbone town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$3,335,323.91	4 total; no approved plan	
Thurston town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$498,603.60	12 total; 3 since its plan	
Troupsburg town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$6,998,972.83	15 total; 8 since its plan	
Tuscarora town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$1,283,075.37	0 total; 0 since its plan	
Urbana town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 1	\$174,312.58	7 total; 2 since its plan	
Wayland town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$28,916.30	16 total; 3 since its plan	
Wayne town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	
West Union town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$538,306.94	0 total; no approved plan	
Wheeler town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$813,434.90	10 total; 3 since its plan	
Woodhull town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$7,167,326.93	19 total; no approved 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 2020-02-05 <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
Avalanche	\$415,093	n/a	under 1	under \$1	n/a	\$894	under 0.0001%				
Cold Wave	\$21,954,988,705	\$252,254,639	93,544	\$1,543	\$945	\$1,100,676	under 0.0001%		\$0		
Drought	n/a	\$32,470,909	n/a	n/a	\$191,692	n/a	0.59% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$39,317,251,612	n/a	93,584	\$107,895	n/a	\$17,487	0.000274%				
Hail	\$21,954,988,705	\$252,254,639	93,544	\$26,741	\$142,394	\$54,320	0.000122%	\$0			
Heat Wave	\$21,954,988,705	\$252,254,639	93,544	under \$1	\$15,084	\$239,185	under 0.0001%				
Hurricane	\$21,924,385,702	\$251,786,248	93,316	\$391,435	\$130,473	\$18,869	0.00179%			\$144,222,368.97	
Ice Storm	\$21,954,988,705	n/a	93,544	\$47,769	n/a	\$19,505	0.000218%				
Inland Flooding	\$21,892,085,249	\$11,743,070	4,906	\$27,059,025	\$8,894	\$677,151	n/a (see note)	\$99,495,000		\$22,084,226.10	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	\$1,044,224,809	n/a	4,913	\$4,058	n/a	\$10,706	0.000389%				
Lightning	\$21,954,988,705	n/a	93,544	\$7,091	n/a	\$559,155	under 0.0001%	\$0			

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2020-02-05 <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
Strong Wind	\$21,954,988,705	\$252,254,639	93,544	\$160,074	\$18,888	\$417,056	0.000729%	\$536,850	\$2,000		Storm Events damage since the plan includes 1 zone-level High Wind record (\$2,000): a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition.
Tornado	\$21,954,988,705	\$252,254,639	93,544	\$364,663	\$1,877	\$1,107,236	0.00166%	\$55,000			
Wildfire	\$7,367,270,226	\$84,089,773	35,969	\$11,252	\$29	\$1,986	0.000153%				
Winter Weather	\$21,954,988,705	\$252,254,639	93,544	\$10,180	\$106	\$21,930	under 0.0001%		\$0		

Totals since 2020-02-05 (Storm Events through 2026-06-30): 239 county-coded records, 236 with a damage value recorded (including \$0), \$100,086,850; 10 zone-level records, 10 with a damage value recorded (including \$0), \$2,000 reported for the zone; Public Assistance: \$144,222,368.97 on 2 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	93,544
Building value (total, not at risk)	\$21,954,988,705
Agriculture value (total, not at risk)	\$252,254,639
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$28,702,109
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)	\$4,246,154
Social vulnerability rating	Relatively Moderate
Community resilience rating	Relatively High
NRI version	December 2025

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

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

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	2	Severe repetitive loss, FMA definition (44 CFR 77.2)	1
Repetitive loss, NFIP insurance definition	14	Severe repetitive loss, NFIP insurance definition	1

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

Repeat-flood properties: county and state-level rows

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	2	1	14	1	15	0	6
of which: Addison town	0	0	1	0	1	0	0
of which: Addison village	1	1	3	1	4	0	3
of which: Bath town	0	0	1	0	1	0	0
of which: Campbell town	1	0	3	0	3	0	1
of which: Canisteo town	0	0	2	0	2	0	0
of which: Erwin town	0	0	1	0	1	0	0
of which: Painted Post village	0	0	1	0	1	0	0
of which: Pulteney town	0	0	1	0	1	0	1
of which: Urbana town	0	0	1	0	1	0	1
Statewide, no county in FEMA's file	0	0	19	0	19	0	3

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>
Addison village	360762	1	1	3	1	4	0	3
Arkport village	360763	0	0	0	0	0	0	0
Avoca village	360765	0	0	0	0	0	0	0
Bath village	360767	0	0	0	0	0	0	0
Canisteo village	360770	0	0	0	0	0	0	0
Cohocton village	361556	0	0	0	0	0	0	0

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>
Corning city	360772	0	0	0	0	0	0	0
Hammondsport village	360775	0	0	0	0	0	0	0
Hornell city	360776	0	0	0	0	0	0	0
North Hornell village	361477	0	0	0	0	0	0	0
Painted Post village	360779	0	0	1	0	1	0	0
Riverside village	360971	0	0	0	0	0	0	0
Savona village	361049	0	0	0	0	0	0	0
South Corning village	360782	0	0	0	0	0	0	0
Wayland village	361462	0	0	0	0	0	0	0
Addison town	360761	0	0	1	0	1	0	0
Avoca town	360764	0	0	0	0	0	0	0
Bath town	360766	0	0	1	0	1	0	0
Bradford town	361207	0	0	0	0	0	0	0
Cameron town	361208	0	0	0	0	0	0	0
Campbell town	360768	1	0	3	0	3	0	1
Canisteo town	360769	0	0	2	0	2	0	0
Caton town	361539	0	0	0	0	0	0	0
Cohocton town	360771	0	0	0	0	0	0	0
Corning town	360773	0	0	0	0	0	0	0
Dansville town	361209	0	0	0	0	0	0	0
Erwin town	360774	0	0	1	0	1	0	0
Fremont town	361601	0	0	0	0	0	0	0
Greenwood town	361210	0	0	0	0	0	0	0
Hartsville town	361602	0	0	0	0	0	0	0
Hornby town	361211	0	0	0	0	0	0	0
Hornellsville town	360777	0	0	0	0	0	0	0
Howard town	361434	0	0	0	0	0	0	0
Jasper town	361212	0	0	0	0	0	0	0
Lindley town	360778	0	0	0	0	0	0	0
Prattsburgh town	361435	0	0	0	0	0	0	0
Pulteney town	360780	0	0	1	0	1	0	1
Rathbone town	360781	0	0	0	0	0	0	0
Thurston town	361213	0	0	0	0	0	0	0
Troupsburg town	361436	0	0	0	0	0	0	0
Tuscarora town	361214	0	0	0	0	0	0	0

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>
Urbana town	360783	0	0	1	0	1	0	1
Wayland town	360784	0	0	0	0	0	0	0
Wayne town	360785	0	0	0	0	0	0	0
West Union town	361437	0	0	0	0	0	0	0
Wheeler town	361438	0	0	0	0	0	0	0
Woodhull town	360786	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	2	1	11	1	12	0	6
2 to 4 unit residential	0	0	1	0	1	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	2	0	2	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 1 property is FMA repetitive loss but not NFIP repetitive loss, and 13 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_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_Gaz_unsd_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_Gaz_scsd_national.zip, https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx (used to match place names and codes; no table prints its values)

What this packet is and what the plan adds

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

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

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

OpenFEMA disclaimer

This product uses the Federal Emergency Management Agency's OpenFEMA API, but is not endorsed by FEMA. The Federal Government or FEMA cannot vouch for the data or analyses derived from these data after the data have been retrieved from the Agency's website(s).

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Cite this: Hazard Plain (2026). Steuben County, NY: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 36101). Automated baseline. <https://hazardplain.org/ny/36101/> 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