

Steuben County, NY

Risk-assessment baseline packet

Unit **County area 36101** Release **2026-10** As of **2026-09-28** 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.

A starting point for the plan's risk assessment (FEMA Local Mitigation Plan Review Tool, Element B). It does not replace local data or FEMA review. Section headings say which FEMA review item each table supports; whether an item is satisfied is decided by the plan and its reviewers.

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).

Plan clock

Status	Expired on 2025-02-04	Plan	Steuben County (FEMA plan 100504)
Approved	2020-02-05	Expires	2025-02-04
As of	2026-09-28	Days	601 days since expiry
Update underway	FEMA tracker shows a plan in progress		

Generally not eligible for FEMA mitigation project grants (HMGP, FMA) until a new plan is approved, barring a 44 CFR 201.6(a)(3) exception. Planning grants are not affected.

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

New federal declarations	EM-3434-NY (non-natural, not counted), DR-4480-NY (non-natural, not counted), DR-4625-NY, DR-4825-NY (4 declaration rows; 2 counted incidents)	Storm Events records since approval	249 (data through 2026-06-30)
Repetitive loss now	FMA RL 2, SRL 1 (44 CFR 77.2); any definition: 15	Repeat-flood change	First release: no prior release to compare.

SOURCES: FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API); FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API); NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>; FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

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" after these cover pages.

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

CONTENTS

1. Plan clock, page 1
2. What changed since your last plan (approved 2020-02-05), page 1
3. Supports B1-a: hazards, page 4
4. Supports B1-b: location, page 6
5. Supports B1-c: extent, page 7
6. Supports B1-d: previous occurrences, page 10
7. Supports B1-e: probability, page 15
8. Supports B1-f: variation across the planning area, page 18
9. Supports B2-a and B2-b: assets and impacts, page 22
10. Supports B2-a: context, page 24
11. Supports B2-c: repetitive loss, page 24
12. Sources and OpenFEMA disclaimer, page 27

Plan clock

Plan status for every jurisdiction listed in this county

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	-601	FEMA tracker shows a plan in progress	member 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	-601	FEMA tracker shows a plan in progress	member approved 2021-06-03
Avoca village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member approved 2021-03-31
Bath village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member approved 2021-03-31
Canisteo village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member 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	-601	FEMA tracker shows a plan in progress	member approved 2021-04-26
Hammondsport village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member approved 2022-03-18
Hornell city	City	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member 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	-601	FEMA tracker shows a plan in progress	member approved 2021-04-26
Riverside village	Village	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member 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	-601	FEMA tracker shows a plan in progress	member 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	-601	FEMA tracker shows a plan in progress	member approved 2021-03-31
Bath town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member 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	-601	FEMA tracker shows a plan in progress	member approved 2021-03-31
Campbell town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member 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	-601	FEMA tracker shows a plan in progress	member approved 2021-03-31
Corning town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	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	-601	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	-601	FEMA tracker shows a plan in progress	member approved 2022-03-22
Hornby town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member approved 2021-06-03
Hornellsville town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member approved 2021-06-03
Howard town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member approved 2022-02-24
Jasper town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	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	-601	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
Prattsburgh town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member approved 2022-03-08
Pulteney town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member 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	-601	FEMA tracker shows a plan in progress	member approved 2021-04-26
Troupsburg town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member approved 2021-03-31
Tuscarora town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member approved 2021-06-03
Urbana town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member approved 2021-04-26
Wayland town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	FEMA tracker shows a plan in progress	member approved 2021-03-31
Wayne town	Town	Expired on 2025-02-04	Steuben County (FEMA plan 100504)	2020-02-05	2025-02-04	-601	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	-601	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	

SOURCEFEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Supports B1-a: hazards

Hazards NRI does not cover: check locally

- 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)

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>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</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 records and 3 Strong Wind records, event types the NRI definition of this hazard leaves out.
5	Lightning	Relatively Moderate	Relatively Moderate	\$7,091		\$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		\$191,692		\$191,692	7		
10	Earthquake	Very Low	Very Low	\$107,895		\$17,487	\$125,381			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
11	Ice Storm	Relatively Low	Relatively Low	\$47,769		\$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		\$10,706	\$14,763	0		Declared 1 time; no Storm Events record of this type. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
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). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
15	Avalanche	Very Low	Very Low	under \$1		\$894	\$894	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
	Coastal Flooding	Not Applicable	Not Applicable					0	NRI rates coastal flooding Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Not Applicable	Not Applicable					0	NRI rates tsunami Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Check your state hazard mitigation plan's hazard list for this county; explain any hazard you drop.

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	16 of 31
Coastal Flooding	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 31
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	31 of 31
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	11 of 31
Earthquake	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	31 of 31
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	31 of 31
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	31 of 31
Hurricane	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	31 of 31
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	31 of 31
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.	31 of 31
Landslide	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	31 of 31
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	31 of 31

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	31 of 31
Tornado	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	31 of 31
Tsunami	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 31
Volcanic Activity	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 31
Wildfire	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	31 of 31
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	31 of 31

SOURCE

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)

Supports B1-c: extent

Extent: scale, observed range and worst recorded event per hazard

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	15, 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, reported for the zone (2004 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required. 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 Cold Wave definition)	crop damage	0					Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	7, 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		Zone-level records: applies countywide; national data do not locate these events within the county.	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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	131, 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 member places: 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 member places (see the XLSX file).	
Excessive Heat, Heat	heat index (narratives)	4, 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		Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required. 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 event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	7, 1999 to 2008 (7 zone-level)		Ice Storm, 2003-04-04, \$500,000 property; crops not reported, reported for the zone (2003 dollars); NWS zone NYZ022 (STEUBEN), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	184, 1996 to 2026 (4 zone-level)		Flash Flood, 2024-08-09, \$35,000,000 property; \$0 crops (2024 dollars)		Event records naming member places: 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 member places (see the XLSX file). Zone-level records (4) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	9, 2000 to 2022		Lightning, 2005-08-13, \$50,000 property; crops not reported (2005 dollars)		Event records naming member places: 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; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	18, 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 (STEUBEN), zone-level: may include parts of neighboring counties	High Wind, 2012-10-29, \$200,000 property; \$0 crops, reported for the zone (2012 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	424, 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 member places: 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 member places (see the XLSX file).	
Tornado	Enhanced Fujita (F before Feb 2007)	9, 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 member places: 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).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Wildfire	acres burned (local data)	0					Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	62, 1996 to 2026 (62 zone-level)		Heavy Snow, 2003-01-03, \$300,000 property; crops not reported, reported for the zone (2003 dollars); NWS zone NYZ022 (STEUBEN), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

Where a hazard names more than 10 member places, the table lists the 10 with the most records; every place is in the XLSX file, sheet "B1-c Extent".

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

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

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Supports B1-d: previous occurrences

Declaration rows 24 Counted incidents 19

Federal disaster declarations for this county

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	none found	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	none found		
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		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2005-09-30	2005-08-29	EM-3262-NY	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	none found		
2004-10-01	2004-09-16	DR-1565-NY	Major disaster	TROPICAL DEPRESSION IVAN	Hurricane	\$160,753.19		
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	none found		
1996-12-09	1996-11-08	DR-1148-NY	Major disaster	SEVERE STORMS HIGH WINDS, RAIN AND FLOODING	Inland Flooding; Strong Wind	none found		
1996-01-24	1996-01-19	DR-1095-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	none found		
1993-03-17	1993-03-13	EM-3107-NY	Emergency	SEVERE BLIZZARD	Winter Weather	none found		
1991-03-21	1990-03-03	DR-898-NY	Major disaster	SEVERE WINTER STORM	Winter Weather	none found		
1984-09-25	1984-09-25	DR-725-NY	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1976-06-29	1976-06-29	DR-512-NY	Major disaster	FLASH FLOODING	Inland Flooding	none found		
1975-10-02	1975-10-02	DR-487-NY	Major disaster	STORMS, RAINS, LANDSLIDES & FLOODING	Inland Flooding (primary); also designated: Landslide	none found		
1972-06-23	1972-06-23	DR-338-NY	Major disaster	TROPICAL STORM AGNES	Inland Flooding (primary); also designated: Hurricane	none found		

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.

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

SOURCES

FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)

FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)

FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Statewide declarations

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
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. Listed on every county page in the state; not counted with county rows.

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.

SOURCE

FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)

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

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.

SOURCES

FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)

FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</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
Coastal Flooding	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	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		No Storm Events record; local data required (e.g., USGS).
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)

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Ice Storm	7	0	0	0	0	0	1996 to 2026-06-30	
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 records and 3 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	9	1	0	1	2	0	1950 to 2026-06-30	
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Volcanic Activity	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	62	6	1	5	2	0	1996 to 2026-06-30	

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</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, reported for the zone (2016 dollars)	0, 0	NWS zone NYZ022 (STEBUBEN), zone-level: may include parts of neighboring counties		B1-c worst recorded: Drought

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
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, reported for the zone (2005 dollars)	0, 0	NWS zone NYZ022 (STEUBEN), zone-level: may include parts of neighboring counties		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, reported for the zone (2004 dollars)	0, 2	NWS zone NYZ022 (STEUBEN), zone-level: may include parts of neighboring counties		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, reported for the zone (2003 dollars)	0, 0	NWS zone NYZ022 (STEUBEN), zone-level: may include parts of neighboring counties		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: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2001-08-01	Heat		damage not reported	0, 0	NWS zone NYZ022 (STEUBEN), zone-level: may include parts of neighboring counties		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 XLSX file, sheet "B1-d Storm Events history" (870 rows).

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
 NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
 FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

State-declared emergencies are not in federal data. Add them from your state emergency management agency.

Tribal and special-area declarations in this state are listed on the state page.

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

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.
Coastal Flooding		events per year at a location (modeled)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Cold Wave	3.32	event-days per year	about 3.32 days per year	Likely	event-days in 7 of 30 years, 1996 to 2025 (23.3%)	63	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 3.32 cold wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 7 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	0.923	event-days per year	about 0.923 days per year	Likely	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	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and 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	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	42	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 2.58 heat wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 4 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.

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
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 counted separately in B1-d and need not match.
Ice Storm	0.25	event-days per year	about 0.25 days per year	Likely	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	event-days in 23 of 30 years, 1996 to 2025 (76.7%)	59	1996 to 2023 (28 years)	see B1-f	
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	
Tsunami		annual probability at the most exposed location (used in place of a county value)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
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 Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Winter Weather	14.1	event-days per year	about 14.1 days per year	Likely	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) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado, hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county, which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Descriptor scale used in this packet (defined per unit)

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

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Intensity bands: historical frequency (Storm Events)

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
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	308	30	10.3
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	6	30	0.2
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	11	30	0.367

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
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

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.

SOURCE
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

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.

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	16 of 31	41.9	46.4	49.2	Very Low 16, Not Applicable 15	
Coastal Flooding	0 of 31				Not Applicable 31	
Cold Wave	31 of 31	29.4	43.0	58.5	Relatively Moderate 10, Relatively Low 21	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Drought	11 of 31	69.1	89.2	94.4	Relatively Moderate 3, Relatively Low 6, Very Low 2, No Rating 20	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is 64% of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Heat Wave	31 of 31	4.9	11.0	27.7	Relatively Low 3, Very Low 28	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
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	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	31 of 31	35.0	55.7	76.0	Relatively Moderate 16, Relatively Low 15	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Tornado	31 of 31	32.6	45.4	60.5	Relatively Moderate 2, Relatively Low 29	
Tsunami	0 of 31				Not Applicable 31	
Volcanic Activity	0 of 31				Not Applicable 31	
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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

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.

SOURCE

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Steuben County	County	Expired on 2025-02-04		\$1,243,584.09	0; 0	No NFIP community ID on this member'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; no approved plan	
Arkport village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$27,589.82	10; 2	
Avoca village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	none found	10; 3	
Bath village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	none found	55; 21	
Canisteo village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$110,189.31	28; 13	

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat- flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Cohocton village	Village	No approved plan on record	FMA RL 0, SRL 0; any 0	none found	24; no approved plan	
Corning city	City	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$132,730.74	30; 7	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	none found	13; 3	
Hornell city	City	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$130,015.85	30; 5	
North Hornell village	Village	No approved plan on record	FMA RL 0, SRL 0; any 0	none found	1; no approved plan	
Painted Post village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 1	\$11,648.55	17; 5	
Riverside village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$3,423.06	6; 5	
Savona village	Village	No approved plan on record	FMA RL 0, SRL 0; any 0	none found	16; no approved plan	
South Corning village	Village	No approved plan on record	FMA RL 0, SRL 0; any 0	none found	10; no approved plan	
Wayland village	Village	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	none found	16; 3	
Addison town	Town	No approved plan on record	FMA RL 0, SRL 0; any 1	\$241,554.59	44; no approved plan	
Avoca town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$270,039.25	10; 3	
Bath town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 1	\$825,050.55	55; 21	
Bradford town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$42,188.97	6; no approved plan	
Cameron town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$11,718,981.10	10; 5	
Campbell town	Town	Expired on 2025-02-04	FMA RL 1, SRL 0; any 3	\$1,469,327.75	24; 7	
Canisteo town	Town	No approved plan on record	FMA RL 0, SRL 0; any 2	\$5,704,314.40	28; no approved plan	
Caton town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	none found	13; no approved plan	
Cohocton town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$537,780.47	24; 7	

Member	Type	Plan status	Repetitive loss	Public Assistance matched	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>federal share obligated, nominal dollars</i>	<i>all years; since the member's plan</i>	
Corning town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$25,638.18	30; 7	
Dansville town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$74,208.20	0; no approved plan	
Erwin town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 1	\$249,779.98	0; 0	
Fremont town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$188,166.68	2; no approved plan	
Greenwood town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$7,412,274.72	12; no approved plan	
Hartsville town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$589,782.21	4; 2	
Hornby town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	none found	9; 4	
Hornellsville town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$107,457.64	0; 0	
Howard town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$1,357,954.19	9; 2	
Jasper town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$7,539,252.80	12; 7	
Lindley town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$168,106.81	16; 5	
Prattsburgh town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$2,874,610.10	0; 0	
Pulteney town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 1	\$28,455.79	4; 3	
Rathbone town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$3,335,323.91	4; no approved plan	
Thurston town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$498,603.60	12; 3	
Troupsburg town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$6,998,972.83	15; 8	
Tuscarora town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$1,283,075.37	0; 0	
Urbana town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 1	\$174,312.58	7; 2	
Wayland town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$28,916.30	16; 3	

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Wayne town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	none found	0; 0	
West Union town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$538,306.94	0; no approved plan	
Wheeler town	Town	Expired on 2025-02-04	FMA RL 0, SRL 0; any 0	\$813,434.90	10; 3	
Woodhull town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$7,167,326.93	19; no approved plan	

Member 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 member row, while the county table counts only its part in this county.

School districts and special districts get a plan clock row only.

SOURCES

FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Supports B2-a and B2-b: assets and impacts

Local data required

County-level starter. The plan must describe impacts for each participant and its own assets.

- Critical facilities and lifelines per hazard
- A problem statement per participant 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

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>	EAL population equivalence <i>statistical value of life and injury, 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		under 1	under \$1		\$894	under 0.0001%				
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$21,954,988,705	\$252,254,639	93,544	\$1,543	\$945	\$1,100,676	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>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, 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
Drought		\$32,470,909			\$191,692		0.59% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$39,317,251,612		93,584	\$107,895		\$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		93,544	\$47,769		\$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. EAL as % of exposure: n/a.
Landslide	\$1,044,224,809		4,913	\$4,058		\$10,706	0.000389%				
Lightning	\$21,954,988,705		93,544	\$7,091		\$559,155	under 0.0001%	\$0			
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), an event type the NRI definition of this hazard leaves out.
Tornado	\$21,954,988,705	\$252,254,639	93,544	\$364,663	\$1,877	\$1,107,236	0.00166%	\$55,000			
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
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 on counted declarations \$144,222,368.97 (2 declarations, 2 with PA).

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

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 must not be added up; the unit total counts each declaration once.

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

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)

FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)

FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Supports B2-a: context

County context

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 total adds buildings, agriculture and population equivalence; the two parts are shown separately so the property figure is not read as including the statistical value of life.

SOURCE

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

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

Your state NFIP coordinator's list may use the NFIP insurance definition, so its counts can be higher.

SOURCES

FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Repeat-flood properties: county and state-level rows

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
ADDISON, TOWN OF	0	0	1	0	1	0	0
ADDISON, VILLAGE OF	1	1	3	1	4	0	3
BATH, TOWN OF	0	0	1	0	1	0	0
CAMPBELL, TOWN OF	1	0	3	0	3	0	1
CANISTEO, TOWN OF	0	0	2	0	2	0	0
ERWIN, TOWN OF	0	0	1	0	1	0	0
PAINTED POST, VILLAGE OF	0	0	1	0	1	0	0
PULTENEY, TOWN OF	0	0	1	0	1	0	1
URBANA, TOWN OF	0	0	1	0	1	0	1
State level, not in this county: county not reported	0	0	19	0	19	0	3

SOURCESFEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)**Repeat-flood properties by plan member (NFIP community)**

Member	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>	Note
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	
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	

Member	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>	Note
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	
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	

Per-member types: XLSX sheet 'B2-c Members'.

Member 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 member row, while the county table counts only its part in this county.

SOURCES

FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

County repeat-flood properties by occupancy group

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

Institutional properties cannot be separated in this data: FEMA's occupancy groups have no institutional class, so they fall in non-residential or other residential in the table by occupancy group.

SOURCES

FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

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; OpenFEMA's fmaRI field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRI) is 2 or more claims over \$1,000 in 10 years and can drop to false when a property is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured.

Your state NFIP coordinator's list may use the NFIP insurance definition, so its counts can be higher.

Counts are aggregates of FEMA's public NFIP Multiple Loss Properties file (as of 2026-08-02). No property is identified. County assignment is FEMA's geocode.

Counts may differ from your state NFIP coordinator's list, which is the source the Handbook names.

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

Every table above lists its own sources. The full list, for the plan's bibliography (FEMA review item A4-a):

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <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 2026-09-28, 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 2026-09-28, <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 2026-09-28, <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 2026-09-28, 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

gazetteer/2024_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

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).

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.

Reuse, citation and corrections

Reuse and citation: Hazard Plain text and tables are licensed under Creative Commons Attribution 4.0 International (CC BY 4.0, <https://creativecommons.org/licenses/by/4.0/>); credit Hazard Plain and the release. The underlying federal data are public domain; OpenFEMA data are also subject to the OpenFEMA terms and conditions.

Cite this: Hazard Plain (2026). Steuben County, NY: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 36101). Preview: automated baseline. 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: to be added

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_NY_36101. Preview: automated baseline.