

Allegany County, NY

Risk-assessment baseline packet

Unit **County area 36003** 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	Approved, expires 2029-11-06	Plan	Allegany County 2024 (FEMA plan 109878)
Approved	2024-11-07	Expires	2029-11-06
As of	2026-09-28	Days	1,135 days to expiry

What changed since your last plan (approved 2024-11-07)

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	46 (data through 2026-06-30)
Repetitive loss now	FMA RL 1, SRL 1 (44 CFR 77.2); any definition: 11	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: 40 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 2024-11-07), page 1

3. Supports B1-a: hazards, page 4

4. Supports B1-b: location, page 6

5. Supports B1-c: extent, page 6

6. Supports B1-d: previous occurrences, page 10
7. Supports B1-e: probability, page 14

8. Supports B1-f: variation across the planning area, page 17

9. Supports B2-a and B2-b: assets and impacts, page 21

10. Supports B2-a: context, page 23

11. Supports B2-c: repetitive loss, page 23

12. Sources and OpenFEMA disclaimer, page 26

Plan clock

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Update underway	Notes
Allegany County	County	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-06
Alfred village	Village	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-08-04
Almond village	Village	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-09-29
Andover village	Village	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-02-10
Angelica village	Village	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-01-13
Belmont village	Village	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-06
Bolivar village	Village	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-22
Canaseraga village	Village	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-08-26
Cuba village	Village	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-22
Richburg village	Village	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-08-26
Wellsville village	Village	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-07-16
Alfred town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-19
Allen town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-07-16
Alma town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-09-19
Almond town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-07-18

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Amity town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-07-30
Andover town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-25
Angelica town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-20
Belfast town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-01-21
Birdsall town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-09-11
Bolivar town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-04-30
Burns town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-08-11
Caneadea town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-06
Centerville town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-22
Clarksville town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-03-17
Cuba town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-20
Friendship town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-06
Genesee town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-01-13
Granger town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-04-23
Grove town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-22
Hume town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-01-21
Independence town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-22
New Hudson town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-01-21
Rushford town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-04-28
Scio town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-19
Ward town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-19

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Wellsville town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-07-16
West Almond town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-04-18
Willing town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2024-11-22
Wirt town	Town	Approved, expires 2029-11-06	Allegany County 2024 (FEMA plan 109878)	2024-11-07	2029-11-06	1,135		member approved 2025-04-21

SOURCE
FEMA, 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	\$23,044,203	\$2,904	\$611,836	\$23,658,943	104		
2	Tornado	Relatively Low	Relatively Low	\$250,164	\$1,017	\$612,455	\$863,636	10		
3	Strong Wind	Relatively Moderate	Relatively Moderate	\$309,509	\$8,053	\$523,215	\$840,777	293		Includes 31 High Wind records, event types the NRI definition of this hazard leaves out.
4	Cold Wave	Relatively Low	Relatively Low	\$585	\$2,701	\$641,630	\$644,916	29		Includes 25 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
5	Lightning	Relatively Moderate	Relatively Moderate	\$4,229		\$325,595	\$329,824	3		
6	Hurricane	Relatively Low	Relatively Low	\$259,622	\$35,260	\$7,839	\$302,721	0		Declared 4 times; no Storm Events record of this type.
7	Hail	Very Low	Very Low	\$9,875	\$43,239	\$25,903	\$79,017	23		

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
8	Earthquake	Very Low	Very Low	\$44,730		\$7,309	\$52,039			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
9	Ice Storm	Relatively Low	Relatively Low	\$30,499		\$8,101	\$38,600	2		
10	Heat Wave	Very Low	Very Low	under \$1	\$1,401	\$30,409	\$31,810	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
11	Winter Weather	Relatively Low	Relatively Low	\$10,346	\$54	\$19,726	\$30,126	64		
12	Landslide	Relatively Low	Very Low	\$1,433		\$6,275	\$7,708	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.
13	Wildfire	Very Low	Very Low	\$6,267	\$8	\$708	\$6,982	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.
14	Drought	Very Low	Very Low		\$3,660		\$3,660	4		
15	Avalanche	Very Low	Very Low	\$0		\$72	\$72	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
	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.	1 of 16
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 16
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	16 of 16
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	3 of 16
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.	16 of 16
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	16 of 16
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	16 of 16
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.	16 of 16
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	16 of 16
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.	16 of 16
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.	16 of 16
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	16 of 16
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	16 of 16
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.	16 of 16
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 16
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 16
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.	16 of 16
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	16 of 16

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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	4, 2016 to 2026 (4 zone-level)	2 days; 4 with a recorded value	2 consecutive days, 2026-02-07 to 2026-02-08, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	25, 2008 to 2026 (25 zone-level)		Frost/Freeze, 2010-05-10, \$15,000 crop damage, reported for the zone (2010 dollars); NWS zone NYZ021 (ALLEGANY), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	4, 2016 to 2016 (4 zone-level)	99 days; 1 with a recorded value	99 days (about 3.3 months), 2016-07-21 to 2016-10-27, 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.
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	31, 1956 to 2026	0.75 in to 1.75 in (median 0.88 in); 31 with a recorded value	1.75 in hail, 2018-06-13; same size also recorded on 1956-07-09, 1985-06-24, 2012-07-07	Hail, 2012-07-07, \$10,000 property; \$10,000 crops (2012 dollars)	Event records naming member places: Wellsville town (4 records), Wellsville village (4 records), Bolivar town (3 records), Bolivar village (3 records), Rushford town (3 records), Friendship town (2 records), Scio town (2 records), Andover town (1 record), Andover village (1 record), Angelica town (1 record); and 6 more member places (see the XLSX file).	
Excessive Heat, Heat	heat index (narratives)	0					Heat index: in event narratives only; local data required.
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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Ice Storm	Sperry-Piltz (local data)	2, 1997 to 2002 (2 zone- level)		Ice Storm, 2002-11-17, \$50,000 property; crops not reported, reported for the zone (2002 dollars); NWS zone NYZ021 (ALLEGANY), 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)	104, 1996 to 2026 (4 zone- level)		Flash Flood, 2003-07-23, \$7,000,000 property; crops not reported (2003 dollars)		Event records naming member places: Wellsville town (11 records), Wellsville village (11 records), Andover town (7 records), Andover village (7 records), Richburg village (7 records), Canaseraga village (6 records), Cuba town (6 records), Cuba village (6 records), Belfast town (5 records), Bolivar town (5 records); and 18 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.
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)	3, 2006 to 2018		Lightning, 2006-06-29, \$50,000 property; crops not reported (2006 dollars)		Event records naming member places: Belmont village (1 record), Centerville 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)	31, 1996 to 2024 (31 zone- level)	50 kt (58 mph) to 55 kt (63 mph) (median 50 kt (58 mph)); 26 with a recorded value	55 kt (63 mph) estimated gust, High Wind, 2006-02-17; NWS zone NYZ021 (ALLEGANY), zone-level: may include parts of neighboring counties	High Wind, 2012-10-29, \$150,000 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)	304, 1956 to 2026	50 kt (58 mph) to 80 kt (92 mph) (median 50 kt (58 mph)); 240 with a recorded value	80 kt (92 mph) estimated gust, Thunderstorm Wind, 2011-05-25	Thunderstorm Wind, 2005-07-26, \$150,000 property; crops not reported (2005 dollars)	Event records naming member places: Wellsville town (27 records), Wellsville village (27 records), Cuba town (23 records), Cuba village (23 records), Bolivar town (21 records), Bolivar village (21 records), Belfast town (12 records), Angelica town (11 records), Angelica village (11 records), Friendship town (11 records); and 19 more member places (see the XLSX file).	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Tornado	Enhanced Fujita (F before Feb 2007)	11, 1993 to 2024	F/EF0 to F/EF2 (median F/EF1); 11 with a recorded value	F2 tornado, 2002-04-28, 6.5 mi within this county, 300 yd wide, \$500,000 property; crops not reported (2002 dollars); same rating, casualties and property damage also recorded on 1993-09-03		Event records naming member places: Angelica town (2 records), Angelica village (2 records), Belfast town (1 record), Canaseraga village (1 record), Cuba town (1 record), Cuba village (1 record), Scio town (1 record), Wellsville town (1 record), Wellsville 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.
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)	64, 1996 to 2026 (64 zone-level)		Heavy Snow, 2000-11-22, \$1,000,000 property; crops not reported, reported for the zone (2000 dollars); NWS zone NYZ021 (ALLEGANY), 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

25

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	\$731,758.94	during plan review, check whether your last plan included it; within last 5 years	
2021-10-08	2021-08-18	DR-4625-NY	Major disaster	REMNANTS OF TROPICAL STORM FRED	Hurricane	\$2,043,517.26	within last 5 years	
2020-03-20	2020-01-20	DR-4480-NY	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$148,385.70		
2020-03-13	2020-01-20	EM-3434-NY	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4480
2014-07-08	2014-05-13	DR-4180-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$1,327,751.63		
2013-07-12	2013-06-26	DR-4129-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$242,912.23		
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	\$3,234,080.39		
2009-09-01	2009-08-08	DR-1857-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$690,896.24		
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	2004-08-13	DR-1564-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$855,719.39		
2004-08-03	2004-05-13	DR-1534-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$1,070,308.42		
2003-08-29	2003-07-21	DR-1486-NY	Major disaster	SEVERE STORMS, FLOODING, AND TORNADOES	Inland Flooding; Tornado	\$5,030,643.06		
2003-08-23	2003-08-14	EM-3186-NY	Emergency	POWER OUTAGE	Non-natural, not counted	\$1,655.47		
2001-09-11	2001-09-11	DR-1391-NY	Major disaster	FIRES AND EXPLOSIONS	Non-natural, not counted	\$8,913.54		
2000-10-11	2000-05-22	EM-3155-NY	Emergency	WEST NILE VIRUS	Non-natural, not counted	none found		
2000-07-21	2000-05-03	DR-1335-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$1,125,151.08		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
1998-07-07	1998-06-25	DR-1233-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	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		
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		
1967-10-30	1967-10-30	DR-233-NY	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	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: 3 rows, \$9,285.63

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
EM-3170-NY	2001-12-31	SNOW	Lyndon, Town of	\$3,778.07

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
EM-3157-NY	2000-12-04	SNOW	Lyndon, Town of	\$2,663.81
EM-3136-NY	1999-01-15	SNOW	Lyndon, Town of	\$2,843.75

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 records	During plan review records	Last 5 years records	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	29	2	0	3	0	0	1996 to 2026-06-30	Includes 25 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
Drought	4	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	31	1	0	1	0	0	1955 to 2026-06-30	
Heat Wave	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Hurricane	0	0	0	0	4	0	1996 to 2026-06-30	No Storm Events records of this type; 4 federal declared incidents (see declarations table)
Ice Storm	2	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	104	18	11	39	15	0	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	3	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	335	21	15	58	1	0	1955 to 2026-06-30	Includes 31 High Wind records, event types the NRI definition of this hazard leaves out.
Tornado	11	0	1	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

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
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	64	4	0	6	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
2026-02-07	Extreme Cold/ Wind Chill		damage not reported	0, 0	NWS zone NYZ021 (ALLEGANY), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2018-06-13	Hail	1.75 in	\$0 property; \$0 crops (2018 dollars)	0, 0	RUSHFORD		B1-c worst recorded: Hail
2012-06-12	Flash Flood		\$0 property; \$0 crops (2012 dollars)	0, 10	RICHBURG to INAVALE		deaths or injuries recorded
2011-11-14	Thunderstorm Wind	61 kt (70 mph) estimated gust	\$0 property; \$0 crops (2011 dollars)	0, 15	KOSSUTH		deaths or injuries recorded
2011-11-14	Thunderstorm Wind	61 kt (70 mph) estimated gust	\$0 property; \$0 crops (2011 dollars)	0, 10	FRIENDSHIP		deaths or injuries recorded
2011-05-25	Thunderstorm Wind	80 kt (92 mph) estimated gust	\$100,000 property; \$0 crops (2011 dollars)	0, 0	FRIENDSHIP		B1-c worst recorded: Thunderstorm Wind
2010-05-10	Frost/Freeze		\$0 property; \$15,000 crops, reported for the zone (2010 dollars)	0, 0	NWS zone NYZ021 (ALLEGANY), zone-level: may include parts of neighboring counties		B1-c worst recorded: Frost/Freeze (outside NRI Cold Wave definition)
2006-06-29	Lightning		\$50,000 property; crops not reported (2006 dollars)	0, 0	WEST CLARKSVILLE		B1-c worst recorded: Lightning
2006-02-17	High Wind	55 kt (63 mph) estimated gust	\$100,000 property; crops not reported, reported for the zone (2006 dollars)	0, 0	NWS zone NYZ021 (ALLEGANY), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2003-07-23	Flash Flood		\$7,000,000 property; crops not reported (2003 dollars)	0, 0	BELFAST		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2002-11-17	Ice Storm		\$50,000 property; crops not reported, reported for the zone (2002 dollars)	0, 0	NWS zone NYZ021 (ALLEGANY), zone-level: may include parts of neighboring counties		B1-c worst recorded: Ice Storm

Direct deaths, injuries						
Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	<i>indirect not counted</i>	Location	Why listed
2002-04-28	Tornado	F2, 6.5 mi within this county, 300 yd wide	\$500,000 property; crops not reported (2002 dollars)	0, 0	BELFAST	B1-c worst recorded: Tornado

The full list is in the XLSX file, sheet "B1-d Storm Events history" (583 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	4.05	event-days per year	about 4.05 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	77	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 4.05 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 3 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	0.33	event-days per year	about 0.33 days per year	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	28	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Earthquake	0.000408	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.0408%			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	1.14	events per year	about 1.14 per year	Highly likely	FEMA annualized frequency (modeled)	43.4 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	0.684	event-days per year	about 0.684 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	15	2005-11-12 to 2024-11-12 (19 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Hurricane	0.024	events per year	about 1 in 42 years	Possible	FEMA annualized frequency (modeled)	8	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	0.356	event-days per year	about 0.356 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	24	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	1.61	event-days per year	about 1.61 days per year	Likely	event-days in 24 of 30 years, 1996 to 2025 (80%)	45	1996 to 2023 (28 years)	see B1-f	
Landslide	0.937	events per year (modeled)	about 0.94 per year	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	30.6	days per year with a strike	about 30.6 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.83	events per year	about 1.83 per year	Highly likely	FEMA annualized frequency (modeled)	70	1986 to 2023 (38 years)	countywide	
Tornado	0.185	events per year	about 1 in 5 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	

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
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	0.0000217	annual probability at a location	chance a given location in the county burns in a year: 0.00217%		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	20.2	event-days per year	about 20.2 days per year	Highly likely	event-days in 28 of 30 years, 1996 to 2025 (93.3%)	383	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

Unit	Descriptor	Definition
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	11	30	0.367
Hail	2.00 in+	1996 to 2025	0	30	0
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	226	30	7.53
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	4	30	0.133
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	23	30	0.767
Tornado	EF0-1	1996 to 2025	9	30	0.3
Tornado	EF2-3	1996 to 2025	1	30	0.0333
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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	1 of 16	15.1	15.1	15.1	Very Low 1, Not Applicable 15	
Coastal Flooding	0 of 16				Not Applicable 16	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Cold Wave	16 of 16	15.9	45.4	59.2	Relatively Moderate 8, Relatively Low 7, Very Low 1	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	3 of 16	76.4	79.3	82.2	Relatively Low 2, Very Low 1, No Rating 13	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	16 of 16	0.2	14.1	24.5	Very Low 16	
Hail	16 of 16	0.8	43.7	60.0	Relatively Low 12, Very 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. Agriculture is 55% 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	16 of 16	1.6	3.2	4.5	Very Low 16	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	16 of 16	14.9	57.6	63.8	Relatively Low 15, Very Low 1	
Ice Storm	16 of 16	0.1	28.8	62.1	Relatively Low 5, Very Low 11	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	16 of 16	0.3	89.9	98.1	Very High 5, Relatively High 6, Relatively Moderate 3, Relatively Low 1, Very Low 1	
Landslide	16 of 16	10.0	89.0	93.5	Relatively Low 13, Very Low 3	
Lightning	16 of 16	0.4	70.3	85.9	Relatively High 6, Relatively Moderate 8, Relatively Low 1, Very Low 1	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	16 of 16	1.5	79.7	90.7	Relatively High 7, Relatively Moderate 8, Very Low 1	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	16 of 16	1.0	47.7	58.9	Relatively Moderate 5, Relatively Low 10, Very Low 1	
Tsunami	0 of 16				Not Applicable 16	
Volcanic Activity	0 of 16				Not Applicable 16	
Wildfire	16 of 16	19.8	57.7	65.8	Very Low 16	
Winter Weather	16 of 16	10.8	43.7	56.5	Relatively Moderate 7, Relatively Low 8, Very Low 1	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
Allegany County	County	Approved, expires 2029-11-06		\$1,252,141.05	0; 0	No NFIP community ID on this member's plan row. Includes \$10,569.01 for declarations not counted as hazard incidents (DR-1391-NY, EM-3186-NY).
Alfred village	Village	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$39,231.64	10; 1	
Almond village	Village	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 1	none found	8; 1	
Andover village	Village	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 2	\$55,003.38	16; 1	
Angelica village	Village	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$358,329.91	16; 0	
Belmont village	Village	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	none found	12; 1	
Bolivar village	Village	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	none found	29; 1	
Canaseraga village	Village	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$24,557.28	12; 6	
Cuba village	Village	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$45,951.36	31; 2	
Richburg village	Village	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$7,461	9; 1	
Wellsville village	Village	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 1	\$353,678.38	43; 2	
Alfred town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$274,354.89	10; 1	
Allen town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$313,778.94	0; 0	
Alma town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$261,806.34	7; 0	
Almond town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 1	\$462,258.89	8; 1	
Amity town	Town	Approved, expires 2029-11-06	FMA RL 1, SRL 1; any 2	\$311,380.10	0; 0	
Andover town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 1	\$946,868.35	16; 1	
Angelica town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$1,381,853.77	16; 0	

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
Belfast town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$406,189.13	18; 2	
Birdsall town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$147,517.86	3; 0	
Bolivar town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$13,644.38	29; 1	
Burns town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$62,692.75	1; 0	
Caneadea town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$773,718.06	10; 0	
Centerville town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$320,549.29	6; 0	
Clarksville town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$100,636.46	0; 0	
Cuba town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$762,019.04	31; 2	
Friendship town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$528,303.28	16; 3	
Genesee town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$495,197.71	0; 0	
Granger town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$713,694.14	0; 0	
Grove town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 1	\$234,052.32	2; 0	
Hume town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$320,697.12	12; 1	
Independence town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	none found	6; 1	
New Hudson town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$301,592.77	0; 0	
Rushford town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	none found	14; 1	
Scio town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$824,910.74	16; 2	
Ward town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$10,070.25	0; 0	
Wellsville town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 2	\$1,195,689.64	43; 2	

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>	
West Almond town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$1,570,586.47	5; 2	
Willing town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	\$625,605.75	0; 0	
Wirt town	Town	Approved, expires 2029-11-06	FMA RL 0, SRL 0; any 0	none found	0; 0	

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	Agriculture exposure	Population exposed	EAL buildings	EAL agriculture	EAL population equivalence	EAL as % of exposure	Storm Events damage since 2024-11-07	Zone-level damage since plan	Public Assistance since plan	Note
	<i>modeled dollars</i>	<i>modeled dollars</i>	<i>people</i>	<i>modeled dollars per year</i>	<i>modeled dollars per year</i>	<i>statistical value of life and injury, \$13.7M per life, not property damage</i>	<i>buildings; agriculture where noted</i>	<i>county-coded records, property plus crops, nominal dollars</i>	<i>property plus crops, reported for the zone</i>	<i>nominal dollars; see note</i>	
Avalanche	\$0		under 1	\$0		\$72					building exposure is 0 in NRI
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$10,734,023,855	\$89,261,520	46,450	\$585	\$2,701	\$641,630	under 0.0001%		\$0		
Drought		\$847,287			\$3,660		0.432% (agriculture)				NRI has no building exposure for this hazard; agriculture shown

Hazard	Building exposure modeled dollars	Agriculture exposure modeled dollars	Population exposed people	EAL buildings modeled dollars per year	EAL agriculture modeled dollars per year	EAL population equivalence statistical value of life and injury, \$13.7M per life, not property damage	EAL as % of exposure buildings; agriculture where noted	Storm Events damage since 2024-11-07 county-coded records, property plus crops, nominal dollars	Zone-level damage since plan property plus crops, reported for the zone	Public Assistance since plan nominal dollars; see note	Note
Earthquake	\$19,360,140,942		46,456	\$44,730		\$7,309	0.000231%				
Hail	\$10,734,023,855	\$89,261,520	46,450	\$9,875	\$43,239	\$25,903	under 0.0001%				
Heat Wave	\$10,734,023,855	\$89,261,520	46,450	under \$1	\$1,401	\$30,409	under 0.0001%				
Hurricane	\$10,734,023,855	\$89,261,520	46,450	\$259,622	\$35,260	\$7,839	0.00242%				
Ice Storm	\$10,734,023,855		46,450	\$30,499		\$8,101	0.000284%				
Inland Flooding	\$10,705,576,503	\$6,711,069	3,183	\$23,044,203	\$2,904	\$611,836	n/a (see note)	\$0			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	\$505,005,604		2,382	\$1,433		\$6,275	0.000284%				
Lightning	\$10,734,023,855		46,450	\$4,229		\$325,595	under 0.0001%				
Strong Wind	\$10,734,023,855	\$89,261,520	46,450	\$309,509	\$8,053	\$523,215	0.00288%	\$66,000			
Tornado	\$10,734,023,855	\$89,261,520	46,450	\$250,164	\$1,017	\$612,455	0.00233%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$5,169,033,342	\$47,023,221	23,111	\$6,267	\$8	\$708	0.000121%				
Winter Weather	\$10,734,023,855	\$89,261,520	46,450	\$10,346	\$54	\$19,726	under 0.0001%		\$0		

Totals since 2024-11-07 (Storm Events through 2026-06-30): 40 county-coded records, 38 with a damage value recorded (including \$0), \$66,000; 6 zone-level records, 4 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance on counted declarations none found (0 declarations, 0 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	46,450
Building value (total, not at risk)	\$10,734,023,855
Agriculture value (total, not at risk)	\$89,261,520
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$24,069,757
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)	\$2,821,075
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)	1	Severe repetitive loss, FMA definition (44 CFR 77.2)	1
Repetitive loss, NFIP insurance definition	11	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	1	1	11	1	11	0	0
ALMOND, VILLAGE OF	0	0	1	0	1	0	0
ANDOVER, VILLAGE OF	0	0	2	0	2	0	0
WELLSVILLE, TOWN OF	0	0	2	0	2	0	0
WELLSVILLE, VILLAGE OF	0	0	1	0	1	0	0

Scope	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
ALMOND, TOWN OF	0	0	1	0	1	0	0
GROVE, TOWN OF	0	0	1	0	1	0	0
AMITY, TOWN OF	1	1	2	1	2	0	0
ANDOVER, TOWN OF	0	0	1	0	1	0	0
State level, not in this county: county not reported	0	0	19	0	19	0	3

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 by plan member (NFIP community)

Member	NFIP community ID	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties	Note
Alfred village	360018	0	0	0	0	0	0	0	
Almond village	360021	0	0	1	0	1	0	0	
Andover village	360022	0	0	2	0	2	0	0	
Angelica village	360023	0	0	0	0	0	0	0	
Belmont village	360025	0	0	0	0	0	0	0	
Bolivar village	360026	0	0	0	0	0	0	0	
Canaseraga village	360027	0	0	0	0	0	0	0	
Cuba village	360029	0	0	0	0	0	0	0	
Richburg village	360032	0	0	0	0	0	0	0	
Wellsville village	360036	0	0	1	0	1	0	0	
Alfred town	360019	0	0	0	0	0	0	0	
Allen town	361361	0	0	0	0	0	0	0	
Alma town	360980	0	0	0	0	0	0	0	
Almond town	360968	0	0	1	0	1	0	0	
Amity town	361093	1	1	2	1	2	0	0	
Andover town	361094	0	0	1	0	1	0	0	
Angelica town	361095	0	0	0	0	0	0	0	
Belfast town	361096	0	0	0	0	0	0	0	
Birdsall town	361362	0	0	0	0	0	0	0	
Bolivar town	361097	0	0	0	0	0	0	0	
Burns town	361098	0	0	0	0	0	0	0	
Caneadea town	360028	0	0	0	0	0	0	0	
Centerville town	361009	0	0	0	0	0	0	0	
Clarksville town	361461	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
Cuba town	361099	0	0	0	0	0	0	0	
Friendship town	361100	0	0	0	0	0	0	0	
Genesee town	361101	0	0	0	0	0	0	0	
Granger town	361363	0	0	0	0	0	0	0	
Grove town	361005	0	0	1	0	1	0	0	
Hume town	361007	0	0	0	0	0	0	0	
Independence town	361008	0	0	0	0	0	0	0	
New Hudson town	361102	0	0	0	0	0	0	0	
Rushford town	360033	0	0	0	0	0	0	0	
Scio town	360034	0	0	0	0	0	0	0	
Ward town	361605	0	0	0	0	0	0	0	
Wellsville town	360035	0	0	2	0	2	0	0	
West Almond town	361365	0	0	0	0	0	0	0	
Willing town	361047	0	0	0	0	0	0	0	
Wirt town	361597	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	1	1	11	1	11	0	0
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	0	0	0	0	0
not reported	0	0	0	0	0	0	0

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 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 10 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_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx

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). Allegany County, NY: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 36003). 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_36003. Preview: automated baseline.