

Rensselaer County, NY

Risk-assessment baseline packet

Unit **County area 36083** 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.

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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 2031-02-18	Plan	Rensselaer County 2025 (FEMA plan 110309)
Approved	2026-02-19	Expires	2031-02-18
As of	2026-09-28	Days	1,604 days to expiry

What changed since your last plan (approved 2026-02-19)

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	10 (data through 2026-06-30)
Repetitive loss now	FMA RL 3, SRL 1 (44 CFR 77.2); any definition: 35	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: 23 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 2026-02-19), page 1
3. Supports B1-a: hazards, page 4
4. Supports B1-b: location, page 5
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 18
9. Supports B2-a and B2-b: assets and impacts, page 21
10. Supports B2-a: context, page 22
11. Supports B2-c: repetitive loss, page 23
12. Sources and OpenFEMA disclaimer, page 25

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
Rensselaer County	County	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		member approved 2026-05-11
Castleton-on-Hudson village	Village	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	Rensselaer County 2025 (FEMA plan 110309), pending adoption here	2026-02-19 by FEMA; not yet adopted here	2031-02-18 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
East Nassau village	Village	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		member approved 2026-04-02
Hoosick Falls village	Village	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	Rensselaer County 2025 (FEMA plan 110309), pending adoption here	2026-02-19 by FEMA; not yet adopted here	2031-02-18 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Nassau village	Village	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		member approved 2026-05-28
Rensselaer city	City	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		member approved 2026-03-09
Schaghticoke village	Village	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		member approved 2026-04-13
Troy city	City	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	Rensselaer County 2025 (FEMA plan 110309), pending adoption here	2026-02-19 by FEMA; not yet adopted here	2031-02-18 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Valley Falls village	Village	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	Rensselaer County 2025 (FEMA plan 110309), pending adoption here	2026-02-19 by FEMA; not yet adopted here	2031-02-18 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Berlin town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	Rensselaer County 2025 (FEMA plan 110309), pending adoption here	2026-02-19 by FEMA; not yet adopted here	2031-02-18 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Brunswick town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	Rensselaer County 2025 (FEMA plan 110309), pending adoption here	2026-02-19 by FEMA; not yet adopted here	2031-02-18 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
East Greenbush town	Town	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		member approved 2026-09-23
Grafton town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	Rensselaer County 2025 (FEMA plan 110309), pending adoption here	2026-02-19 by FEMA; not yet adopted here	2031-02-18 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Hoosick town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	Rensselaer County 2025 (FEMA plan 110309), pending adoption here	2026-02-19 by FEMA; not yet adopted here	2031-02-18 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Nassau town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	Rensselaer County 2025 (FEMA plan 110309), pending adoption here	2026-02-19 by FEMA; not yet adopted here	2031-02-18 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
North Greenbush town	Town	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		member approved 2026-09-16
Petersburgh town	Town	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		
Pittstown town	Town	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		member approved 2026-04-22
Poestenkill town	Town	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		member approved 2026-07-14
Sand Lake town	Town	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		member approved 2026-05-13
Schaghticoke town	Town	Approved, expires 2031-02-18	Rensselaer County 2025 (FEMA plan 110309)	2026-02-19	2031-02-18	1,604		member approved 2026-05-01
Schodack town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	Rensselaer County 2025 (FEMA plan 110309), pending adoption here	2026-02-19 by FEMA; not yet adopted here	2031-02-18 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Stephentown town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	Rensselaer County 2025 (FEMA plan 110309), pending adoption here	2026-02-19 by FEMA; not yet adopted here	2031-02-18 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

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	\$36,466,056	\$2,966	\$99,011	\$36,568,033	111		
2	Tornado	Relatively Moderate	Relatively Moderate	\$794,422	\$736	\$2,651,139	\$3,446,298	4		
3	Hail	Relatively Moderate	Relatively Moderate	\$15,600	\$26,470	\$2,456,963	\$2,499,033	104		
4	Hurricane	Relatively Low	Relatively Moderate	\$1,676,275	\$84,102	\$87,434	\$1,847,810	1		
5	Strong Wind	Relatively Moderate	Relatively Moderate	\$147,875	\$2,343	\$1,125,357	\$1,275,576	545		Includes 50 High Wind records and 61 Strong Wind records, event types the NRI definition of this hazard leaves out.
6	Cold Wave	Relatively Low	Relatively Moderate	\$464	\$11,285	\$1,082,832	\$1,094,581	90		Includes 36 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
7	Lightning	Relatively Moderate	Relatively Moderate	\$32,970		\$723,362	\$756,332	13		
8	Earthquake	Relatively Low	Relatively Low	\$476,919		\$91,334	\$568,253			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
9	Heat Wave	Relatively Low	Relatively Low	\$1	\$4,985	\$543,911	\$548,897	67		
10	Ice Storm	Relatively Moderate	Relatively Moderate	\$215,962		\$23,737	\$239,699	3		
11	Winter Weather	Relatively Moderate	Relatively Moderate	\$40,241	\$7	\$74,198	\$114,446	226		
12	Wildfire	Very Low	Very Low	\$12,279	\$4	\$1,696	\$13,979	2		

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
13	Landslide	Relatively Low	Very Low	\$1,802		\$6,062	\$7,864	1		
14	Avalanche	Very Low	Very Low	\$0		\$302	\$302	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Coastal Flooding	No Rating	No Expected Annual Losses	\$0		\$0	\$0	1		
16	Drought	No Rating	No Expected Annual Losses		\$0		\$0	2		
	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.	6 of 48
Coastal 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.	0 of 48
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	48 of 48
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 48
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.	48 of 48
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	48 of 48
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	48 of 48

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
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.	48 of 48
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	48 of 48
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.	48 of 48
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.	48 of 48
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	48 of 48
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	48 of 48
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.	48 of 48
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 48
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 48
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.	46 of 48
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	48 of 48

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)	1, 2012 to 2012 (1 zone-level)		No damage reported in 1 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	54, 1996 to 2026 (54 zone-level)	1 day to 6 days (median 2 days); 38 with a recorded value	6 consecutive days, 2026-01-28 to 2026-02-02, 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. Cold/ Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	36, 2002 to 2023 (36 zone- level)		Frost/Freeze, 2008-05-01, \$30,800 crop damage, reported for the zone (2008 dollars); NWS zone NYZ053 (WESTERN RENSSELAER), 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	2, 1999 to 1999 (2 zone- level)	30 days to 31 days (median 30.5 days); 2 with a recorded value	31 days (1 month), 1999-08-01 to 1999-08-31, 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)	133, 1959 to 2025	0.75 in to 2.75 in (median 0.88 in); 133 with a recorded value	2.75 in hail, 2011-06-01	Hail, 2008-06-16, \$0 property; \$31,000 crops (2008 dollars)	Event records naming member places: East Greenbush town (14 records), Stephentown town (6 records), Poestenkill town (5 records), Berlin town (4 records), East Nassau village (4 records), Troy city (4 records), Schaghticoke town (3 records), Schaghticoke village (3 records), Brunswick town (2 records), Grafton town (2 records); and 5 more member places (see the XLSX file).	
Excessive Heat, Heat	heat index (narratives)	67, 1998 to 2026 (67 zone- level)	1 day to 6 days (median 2 days); 44 with a recorded value	6 consecutive days, 2018-06-30 to 2018-07-05, 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	1, 2011 to 2011 (1 zone- level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Tropical Storm record, 2011-08-28, \$0 property; \$0 crops, reported for the zone (2011 dollars); NWS zone NYZ053 (WESTERN RENSSELAER), zone- level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	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)	3, 2007 to 2008 (3 zone- level)		No damage reported in 3 records.		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)	111, 1996 to 2023 (16 zone- level)		Flash Flood, 2008-08-11, \$4,000,000 property; \$0 crops (2008 dollars)		Event records naming member places: Troy city (6 records), East Greenbush town (5 records), Schaghticoke town (5 records), Schaghticoke village (5 records), Pittstown town (3 records), Hoosick Falls village (2 records), Hoosick town (2 records), Nassau town (2 records), Nassau village (2 records), Rensselaer city (2 records); and 5 more member places (see the XLSX file). Zone-level records (16) 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)	1, 2010 to 2010 (1 zone- level)		No damage reported in 1 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	13, 1996 to 2020		Lightning, 2000-05-13, \$70,000 property; crops not reported (2000 dollars)		Event records naming member places: Brunswick town (2 records), Schaghticoke town (2 records), Schaghticoke village (2 records), Castleton-on-Hudson village (1 record), Hoosick town (1 record), Pittstown town (1 record), Rensselaer city (1 record), Troy city (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)	111, 1996 to 2026 (110 zone-level)	30 kt (35 mph) to 74 kt (85 mph) (median 45 kt (52 mph)); 97 with a recorded value	74 kt (85 mph) measured gust, High Wind, 2024-04-03; NWS zone NYZ054 (EASTERN RENSSELAER), zone- level: may include parts of neighboring counties	High Wind, 1999-09-16, \$300,000 property; crops not reported, reported for the zone (1999 dollars)	Event records naming member places: Brunswick town (1 record). Zone-level records (110) apply countywide.	
Thunderstorm Wind	wind speed (kt and mph)	553, 1962 to 2026	40 kt (46 mph) to 100 kt (115 mph) (median 50 kt (58 mph)); 370 with a recorded value	100 kt (115 mph), measurement type not recorded, Thunderstorm Wind, 1999-07-06		Event records naming member places: East Greenbush town (23 records), Troy city (22 records), Hoosick Falls village (20 records), Hoosick town (19 records), Schaghticoke town (19 records), Schaghticoke village (19 records), Nassau town (16 records), Nassau village (16 records), Pittstown town (14 records), Grafton town (11 records); and 11 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)	10, 1973 to 2020	F/EF0 to F/EF2 (median F/EF1); 10 with a recorded value	F2 tornado, 1973-08-28, 2.3 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 83 yd wide, \$25,000 property; crops not recorded (1973 dollars), 1 direct injury	Tornado, 1998-05-31, \$10,000,000 property; \$200,000 crops (1998 dollars)	Event records naming member places: Nassau town (1 record), Nassau village (1 record), Valley Falls 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)	2, 2001 to 2002 (1 zone-level)		Wildfire, 2001-04-19, \$2,000 property; crops not reported (2001 dollars)		Event records naming member places: Schaghticoke town (1 record), Schaghticoke village (1 record). Zone-level records (1) apply countywide.	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)	226, 1996 to 2026 (226 zone-level)		Winter Storm, 1997-03-31, \$250,000 property; crops not reported, reported for the zone (1997 dollars); NWS zone NYZ053 (WESTERN RENSSELAER), 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

29

Counted incidents

20

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
2021-08-22	2021-08-21	EM-3565-NY	Emergency	HURRICANE HENRI	Hurricane	none found		
2020-03-20	2020-01-20	DR-4480-NY	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$25,172,603.26		
2020-03-13	2020-01-20	EM-3434-NY	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4480
2017-07-12	2017-03-14	DR-4322-NY	Major disaster	SEVERE WINTER STORM AND SNOWSTORM	Winter Weather	\$749,252.10		
2012-10-28	2012-10-27	EM-3351-NY	Emergency	HURRICANE SANDY	Hurricane	none found		
2011-09-08	2011-09-07	EM-3341-NY	Emergency	REMNANTS OF TROPICAL STORM LEE	Hurricane	none found		
2011-08-31	2011-08-26	DR-4020-NY	Major disaster	HURRICANE IRENE	Hurricane	\$10,237,927.68		
2011-02-18	2010-12-26	DR-1957-NY	Major disaster	SEVERE WINTER STORM AND SNOWSTORM	Winter Weather	\$522,445.21		
2009-03-04	2008-12-11	DR-1827-NY	Major disaster	SEVERE WINTER STORM	Winter Weather	\$3,855,165.99		
2008-12-18	2008-12-11	EM-3299-NY	Emergency	SEVERE WINTER STORM	Winter Weather	\$588,100.79		same incident as DR-1827
2006-07-01	2006-06-26	DR-1650-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$277,153.34		
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		
2005-04-19	2005-04-02	DR-1589-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$507,831.02		
2004-08-03	2004-05-13	DR-1534-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding: designated for Hazard Mitigation only (no Public or Individual Assistance for this county); not counted	\$252,670.67		FEMA's declaration record does not list Public Assistance, but FEMA's PA project summaries show obligations for this county
2003-08-29	2003-07-21	DR-1486-NY	Major disaster	SEVERE STORMS, FLOODING, AND TORNADOES	Inland Flooding; Tornado	PA not declared for this county		
2003-08-23	2003-08-14	EM-3186-NY	Emergency	POWER OUTAGE	Non-natural, not counted	\$497.49		
2003-02-25	2002-12-25	EM-3173-NY	Emergency	SNOWSTORMS	Winter Weather	\$856,247.45		
2001-09-11	2001-09-11	DR-1391-NY	Major disaster	FIRES AND EXPLOSIONS	Non-natural, not counted	\$3,096.02		
2000-10-11	2000-05-22	EM-3155-NY	Emergency	WEST NILE VIRUS	Non-natural, not counted	none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2000-07-21	2000-05-03	DR-1335-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$1,626,296.69		
1999-09-19	1999-09-16	DR-1296-NY	Major disaster	HURRICANE FLOYD MAJOR DISASTER DECLARATIONS	Hurricane	PA not declared for this county		
1998-06-16	1998-05-31	DR-1222-NY	Major disaster	SEVERE STORMS AND TORNADOES	Tornado	none found		
1996-01-24	1996-01-19	DR-1095-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	none found		
1996-01-12	1996-01-06	DR-1083-NY	Major disaster	BLIZZARD OF 96 (SEVERE SNOW STORM)	Winter Weather	none found		
1993-03-17	1993-03-13	EM-3107-NY	Emergency	SEVERE BLIZZARD	Winter Weather	none found		
1987-11-10	1987-10-04	DR-801-NY	Major disaster	SEVERE WINTER STORM	Winter Weather	none found		
1978-08-07	1978-08-07	EM-3066-NY	Emergency	CHEMICAL WASTE, LOVE CANAL	Non-natural, not counted	none found		
1976-09-03	1976-09-03	DR-520-NY	Major disaster	HURRICANE BELLE	Hurricane	none found		
1973-07-20	1973-07-20	DR-401-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: 2 rows, \$6,654.33

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
EM-3184-NY	2003-03-27	SNOW	Green Island, Village of	\$5,723.56
EM-3184-NY	2003-03-27	SNOW	Green Island Union Free School	\$930.77

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	1	0	0	0	0	0	1996 to 2026-06-30	
Cold Wave	90	0	9	17	0	0	1996 to 2026-06-30	Includes 36 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
Drought	2	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	133	0	1	4	0	0	1955 to 2026-06-30	
Heat Wave	67	1	12	27	0	0	1996 to 2026-06-30	
Hurricane	1	0	0	0	6	0	1996 to 2026-06-30	
Ice Storm	3	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	111	0	0	8	6	0	1996 to 2026-06-30	
Landslide	1	0	0	0	0	0	1996 to 2026-06-30	
Lightning	13	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	664	7	13	92	0	0	1955 to 2026-06-30	Includes 50 High Wind records and 61 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	10	0	0	0	2	0	1950 to 2026-06-30	

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
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	2	0	0	0	0	0	1996 to 2026-06-30	
Winter Weather	226	2	7	46	7	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
2026-01-28	Cold/Wind Chill		damage not reported	0, 0	NWS zone NYZ054 (EASTERN RENSSELAER), zone-level: may include parts of neighboring counties	during plan review, check whether your last plan included it; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2024-04-03	High Wind	74 kt (85 mph) measured gust	\$7,500 property; \$0 crops, reported for the zone (2024 dollars)	0, 0	NWS zone NYZ054 (EASTERN RENSSELAER), zone-level: may include parts of neighboring counties	within last 5 years	B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2011-08-28	Tropical Storm		\$0 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone NYZ053 (WESTERN RENSSELAER), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2011-06-01	Hail	2.75 in	property not reported; \$0 crops (2011 dollars)	0, 0	EAGLE BRIDGE		B1-c worst recorded: Hail
2008-08-11	Flash Flood		\$4,000,000 property; \$0 crops (2008 dollars)	0, 0	RENSSELAER to COUSE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2008-05-01	Frost/Freeze		\$0 property; \$30,800 crops, reported for the zone (2008 dollars)	0, 0	NWS zone NYZ053 (WESTERN RENSSELAER), zone-level: may include parts of neighboring counties		B1-c worst recorded: Frost/Freeze (outside NRI Cold Wave definition)
2002-06-16	Hail	0.75 in	damage not reported	0, 75	EAST GREENBUSH		deaths or injuries recorded
2001-06-20	High Wind	speed not recorded	\$25,000 property; crops not reported (2001 dollars)	0, 11	BRUNSWICK		deaths or injuries recorded

			Direct deaths, injuries		Location	Flags	Why listed
Date	Event type	Magnitude or extent	Damage nominal dollars	indirect not counted			
2000-05-13	Lightning		\$70,000 property; crops not reported (2000 dollars)	0, 0	HOOSICK		B1-c worst recorded: Lightning
1999-07-06	Thunderstorm Wind	100 kt (115 mph), measurement type not recorded	\$500,000 property; crops not reported (1999 dollars)	0, 0	PITTSTOWN		B1-c worst recorded: Thunderstorm Wind
1989-10-14	Thunderstorm Wind	speed not recorded	damage not recorded (pre-1996 record)	1, 0	location not recorded		deaths or injuries recorded
1973-08-28	Tornado	F2, 2.3 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 83 yd wide	\$25,000 property; crops not recorded (1973 dollars)	0, 1	location not recorded		B1-c worst recorded: Tornado

The full list is in the XLSX file, sheet "B1-d Storm Events history" (1,324 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

		FEMA annualized frequency (modeled)				NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)				Note
Hazard	Unit	In plain terms	Descriptor	Descriptor basis		NRI period	Location			
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.

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area- weighted, so can be fractional)	NRI period	Location	Note
Coastal Flooding	0	events per year at a location (modeled)	none modeled	Possible	Storm Events records in 1 of 30 years, 1996 to 2025 (3.33%)	not shown	modeled	see B1-f	Descriptor from Storm Events, not NRI: the NRI value is the chance at a location in the county, not how often the hazard affects the county. NRI models no coastal flooding event-days here (modeled), but Storm Events has a record in 1 of 30 years. The descriptor comes from Storm Events, which records events NRI's definition leaves out, so the two use different thresholds; read them together.
Cold Wave	2.51	event-days per year	about 2.51 days per year	Likely	event-days in 17 of 30 years, 1996 to 2025 (56.7%)	47.6	2005-11-12 to 2024-11-12 (19 years)	countywide	Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	0	event-days per year	none modeled	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	0	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI models no drought event-days here (2000 to 2025, 25.25 years; D3 and D4 only), but Storm Events has a record in 1 of 30 years. The descriptor comes from Storm Events, which records events NRI's definition leaves out, so the two use different thresholds; read them together.
Earthquake	0.00105	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.105%			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	2.85	events per year	about 2.85 per year	Highly likely	FEMA annualized frequency (modeled)	108.2 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	2.97	event-days per year	about 2.97 days per year	Likely	event-days in 17 of 30 years, 1996 to 2025 (56.7%)	50.7	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.0608	events per year	about 1 in 16 years	Possible	FEMA annualized frequency (modeled)	20	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	0.841	event-days per year	about 0.841 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	57	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	2.29	event-days per year	about 2.29 days per year	Likely	event-days in 22 of 30 years, 1996 to 2025 (73.3%)	64	1996 to 2023 (28 years)	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Landslide	0.804	events per year (modeled)	about 0.8 per year	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	26.7	days per year with a strike	about 26.7 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.44	events per year	about 1.44 per year	Highly likely	FEMA annualized frequency (modeled)	55	1986 to 2023 (38 years)	countywide	
Tornado	0.153	events per year	about 1 in 7 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	0.000029	annual probability at a location	chance a given location in the county burns in a year: 0.0029%	Possible	Storm Events records in 2 of 30 years, 1996 to 2025 (6.67%)	not shown	modeled	see B1-f	Descriptor from Storm Events, not NRI: the NRI value is the chance at a location in the county, not how often the hazard affects the county.
Winter Weather	16.9	event-days per year	about 16.9 days per year	Highly likely	event-days in 30 of 30 years, 1996 to 2025 (100%)	320	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)

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	47	30	1.57
Hail	2.00 in+	1996 to 2025	2	30	0.0667
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	354	30	11.8
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	68	30	2.27
Tornado	EF0-1	1996 to 2025	2	30	0.0667
Tornado	EF2-3	1996 to 2025	2	30	0.0667
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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	6 of 48	25.4	26.8	28.0	Very Low 6, Not Applicable 42	
Coastal Flooding	0 of 48				No Rating 48	
Cold Wave	48 of 48	20.2	32.7	45.1	Relatively Low 48	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	0 of 48				No Rating 48	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.
Earthquake	48 of 48	7.7	30.6	50.8	Relatively Low 3, Very Low 45	
Hail	48 of 48	59.5	83.0	89.9	Relatively High 4, Relatively Moderate 41, Relatively Low 3	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.
Heat Wave	48 of 48	2.9	15.6	32.4	Relatively Low 20, 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	48 of 48	48.6	63.5	75.0	Relatively Low 46, Very Low 2	
Ice Storm	48 of 48	9.3	51.4	71.9	Relatively Moderate 1, Relatively Low 40, 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. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	48 of 48	1.3	59.0	97.4	Very High 3, Relatively High 6, Relatively Moderate 22, Relatively Low 9, Very Low 8	
Landslide	48 of 48	15.2	66.1	92.9	Relatively Low 16, Very Low 32	
Lightning	48 of 48	20.2	59.2	78.5	Relatively High 1, Relatively Moderate 35, Relatively Low 11, 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	48 of 48	24.7	63.8	76.9	Relatively Moderate 37, Relatively 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.
Tornado	48 of 48	28.1	51.6	63.7	Relatively Moderate 21, Relatively Low 25, Very Low 2	
Tsunami	0 of 48				Not Applicable 48	
Volcanic Activity	0 of 48				Not Applicable 48	
Wildfire	46 of 48	19.3	47.0	65.6	Very Low 46, No Rating 2	

Hazard	Tracts	Risk	Median	Max	Tracts by rating	Note
	rated of all	score min NRI score, 0 to 100				
Winter Weather	48 of 48	23.5	47.5	60.6	Relatively Moderate 23, Relatively Low 25	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
Rensselaer County	County	Approved, expires 2031-02-18		\$22,640,678.15	0; 0	No NFIP community ID on this member's plan row. Includes \$19,509,943.94 for declarations not counted as hazard incidents (DR-1391-NY, DR-4480-NY, EM-3186-NY).
Castleton-on-Hudson village	Village	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	none found	3; no approved plan	
East Nassau village	Village	Approved, expires 2031-02-18	FMA RL 0, SRL 0; any 0	\$23,854.93	5; 0	
Hoosick Falls village	Village	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	FMA RL 1, SRL 1; any 4	\$338,215.55	24; no approved plan	
Nassau village	Village	Approved, expires 2031-02-18	FMA RL 0, SRL 0; any 1	\$39,970.09	19; 0	Includes \$4,187.82 for declarations not counted as hazard incidents (DR-4480-NY).
Rensselaer city	City	Approved, expires 2031-02-18	FMA RL 1, SRL 0; any 8	\$499,220.81	16; 0	Includes \$19,195.43 for declarations not counted as hazard incidents (DR-4480-NY).
Schaghticoke village	Village	Approved, expires 2031-02-18	FMA RL 0, SRL 0; any 0	\$9,708.89	30; 0	
Troy city	City	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 6	\$5,251,574.82	33; no approved plan	Includes \$75,908.36 for declarations not counted as hazard incidents (DR-4480-NY).
Valley Falls village	Village	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$13,725.39	8; no approved plan	

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>	
Berlin town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$459,526.03	9; no approved plan	
Brunswick town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 1	\$1,252,678.32	13; no approved plan	
East Greenbush town	Town	Approved, expires 2031-02-18	FMA RL 1, SRL 0; any 1	\$1,036,746.45	42; 0	Includes \$31,581.45 for declarations not counted as hazard incidents (DR-4480-NY).
Grafton town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$931,017.31	14; no approved plan	
Hoosick town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$240,993.72	22; no approved plan	
Nassau town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 4	\$499,154.13	19; no approved plan	
North Greenbush town	Town	Approved, expires 2031-02-18	FMA RL 0, SRL 0; any 1	\$548,380.85	1; 0	Includes \$10,331.15 for declarations not counted as hazard incidents (DR-4480-NY).
Petersburgh town	Town	Approved, expires 2031-02-18	FMA RL 0, SRL 0; any 0	\$546,225.39	0; 0	
Pittstown town	Town	Approved, expires 2031-02-18	FMA RL 0, SRL 0; any 1	\$14,291.38	19; 0	
Poestenkill town	Town	Approved, expires 2031-02-18	FMA RL 0, SRL 0; any 1	\$650,852.68	14; 0	
Sand Lake town	Town	Approved, expires 2031-02-18	FMA RL 0, SRL 0; any 2	\$421,984.07	9; 0	
Schaghticoke town	Town	Approved, expires 2031-02-18	FMA RL 0, SRL 0; any 4	\$442,512.34	30; 0	
Schodack town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$530,539.12	1; no approved plan	
Stephentown town	Town	Plan 110309 approved 2026-02-19, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$800,455.47	17; 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, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2026-02-19 <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	\$0		under 1	\$0		\$302					building exposure is 0 in NRI
Coastal Flooding	\$0		0	\$0		\$0					building exposure is 0 in NRI
Cold Wave	\$30,548,650,054	\$52,792,824	161,042	\$464	\$11,285	\$1,082,832	under 0.0001%				
Drought		\$0			\$0						agriculture exposure is 0 in NRI
Earthquake	\$53,122,238,055		161,130	\$476,919		\$91,334	0.000898%				
Hail	\$30,548,650,054	\$52,792,824	161,042	\$15,600	\$26,470	\$2,456,963	under 0.0001%				
Heat Wave	\$30,548,650,054	\$52,792,824	161,042	\$1	\$4,985	\$543,911	under 0.0001%				
Hurricane	\$30,544,306,595	\$52,791,418	161,012	\$1,676,275	\$84,102	\$87,434	0.00549%				
Ice Storm	\$30,547,693,974		161,029	\$215,962		\$23,737	0.000707%				
Inland Flooding	\$30,477,150,593	\$3,601,615	3,346	\$36,466,056	\$2,966	\$99,011	n/a (see note)				NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b. EAL as % of exposure: n/a.
Landslide	\$1,343,839,393		7,190	\$1,802		\$6,062	0.000134%				
Lightning	\$30,548,650,054		161,042	\$32,970		\$723,362	0.000108%				

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 2026-02-19 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Strong Wind	\$30,548,650,054	\$52,792,824	161,042	\$147,875	\$2,343	\$1,125,357	0.000484%	\$15,000	\$50,000		Storm Events damage since the plan includes 1 zone-level Strong Wind record (\$50,000), an event type the NRI definition of this hazard leaves out.
Tornado	\$30,548,650,054	\$52,792,824	161,042	\$794,422	\$736	\$2,651,139	0.0026%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$7,867,961,318	\$16,582,085	42,594	\$12,279	\$4	\$1,696	0.000156%				
Winter Weather	\$30,548,650,054	\$52,792,824	161,042	\$40,241	\$7	\$74,198	0.000132%				

Totals since 2026-02-19 (Storm Events through 2026-06-30): 6 county-coded records, 1 with a damage value recorded (including \$0), \$15,000; 4 zone-level records, 1 with a damage value recorded (including \$0), \$50,000 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	161,042
Building value (total, not at risk)	\$30,548,650,054
Agriculture value (total, not at risk)	\$52,792,824
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$40,013,765
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)	\$8,967,339

Measure	Value
Social vulnerability rating	Relatively Low
Community resilience rating	Very 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)	3	Severe repetitive loss, FMA definition (44 CFR 77.2)	1
Repetitive loss, NFIP insurance definition	35	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	3	1	35	1	35	0	12
NEW YORK, CITY OF (plan member listed on the Bronx County and Kings County and New York County and Queens County and Richmond County page)	0	0	1	0	1	0	0
HOOSICK FALLS, VILLAGE OF	1	1	4	1	4	0	0
NASSAU, VILLAGE OF	0	0	1	0	1	0	0
POESTENKILL, TOWN OF	0	0	1	0	1	0	0
TROY, CITY OF	0	0	6	0	6	0	3
RENSSELAER, CITY OF	1	0	8	0	8	0	4
BRUNSWICK, TOWN OF	0	0	1	0	1	0	0
EAST GREENBUSH, TOWN OF	1	0	1	0	1	0	1
NASSAU, TOWN OF	0	0	4	0	4	0	2
NORTH GREENBUSH,TOWN OF	0	0	1	0	1	0	1
PITTSTOWN, TOWN OF	0	0	1	0	1	0	0
SAND LAKE, TOWN OF	0	0	2	0	2	0	0
SCHAGHTICOKE, TOWN OF	0	0	4	0	4	0	1

Scope	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
State level, not in this county: county not reported	0	0	19	0	19	0	3

1 of the county's repeat-flood properties belong to NFIP communities whose plan member is not listed on this page (the community rows above name the page that lists it).

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
Castleton-on-Hudson village	360673	0	0	0	0	0	0	0	
East Nassau village	360257	0	0	0	0	0	0	0	
Hoosick Falls village	360674	1	1	4	1	4	0	0	
Nassau village	360675	0	0	1	0	1	0	0	
Rensselaer city	361032	1	0	8	0	8	0	4	
Schaghticoke village	361058	0	0	0	0	0	0	0	
Troy city	360677	0	0	6	0	6	0	3	
Valley Falls village	361469	0	0	0	0	0	0	0	
Berlin town	360672	0	0	0	0	0	0	0	
Brunswick town	361130	0	0	1	0	1	0	0	
East Greenbush town	361133	1	0	1	0	1	0	1	
Grafton town	361150	0	0	0	0	0	0	0	
Hoosick town	361154	0	0	0	0	0	0	0	
Nassau town	361155	0	0	4	0	4	0	2	
North Greenbush town	361164	0	0	1	0	1	0	1	
Petersburgh town	361165	0	0	0	0	0	0	0	
Pittstown town	361166	0	0	1	0	1	0	0	
Poestenkill town	360676	0	0	1	0	1	0	0	
Sand Lake town	361167	0	0	2	0	2	0	0	
Schaghticoke town	361168	0	0	4	0	4	0	1	
Schodack town	361169	0	0	0	0	0	0	0	
Stephentown town	361170	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	3	1	28	1	28	0	10
2 to 4 unit residential	0	0	2	0	2	0	0
other residential	0	0	1	0	1	0	0
non-residential	0	0	4	0	4	0	2
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 32 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>
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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_36083. Preview: automated baseline.