

Greene County, NY

Risk-assessment baseline packet

County FIPS: 36039 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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

Summary

Plan status as of 2026-09-30: Approved, expires 2028-11-26. Plan: Greene County 2023 (FEMA plan 109335), approved 2023-11-27.

Since the plan was approved on 2023-11-27: no new hazard declaration and 89 NOAA Storm Events records; details under "What changed since your last plan".

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$19,837,534 a year), Hurricane (\$2,099,290) and Tornado (\$1,347,358).

The tables that follow are organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B (B1-a to B2-c); each heading says which item its tables support.

TERMS USED

EAL: expected annual loss: FEMA's modeled average yearly loss from a hazard.

NRI: FEMA's National Risk Index (version 1.20, December 2025).

NFIP: National Flood Insurance Program.

RL, SRL: repetitive loss and severe repetitive loss: flood-insured properties with repeated claims (definitions in B2-c).

FMA, HMGP: Flood Mitigation Assistance and Hazard Mitigation Grant Program, FEMA mitigation grants.

PA: FEMA Public Assistance: disaster aid to governments and some nonprofits.

Zone-level: NOAA logged the event for a National Weather Service forecast zone, which may include parts of neighboring counties.

County-coded: NOAA logged the event to this county.

FIPS: the federal code for a place; 36039 is this area.

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

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

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

CFR: Code of Federal Regulations.

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

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

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Plan clock

Status:	Approved, expires 2028-11-26	Plan:	Greene County 2023 (FEMA plan 109335)
Approved:	2023-11-27	Days to expiry:	788
What changed since your last plan (approved 2023-11-27)			
New federal declarations:	none	Storm Events records since approval:	89 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 4, SRL 4 (44 CFR 77.2); any definition: 46	Repeat-flood change:	this release sets the baseline count.
Sources: 1, 2, 4, 6 (numbered list at the end)			

Plan status for every jurisdiction listed in this county: 19 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Notes
Greene County	County	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2024-01-05
Athens village	Village	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2023-11-29
Catskill village	Village	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	
Coxsackie village	Village	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	
Hunter village	Village	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2023-12-15
Tannersville village	Village	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2024-01-08
Ashland town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2023-12-14
Athens town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	
Catskill town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	
Coxsackie town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	
Durham town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2023-12-27
Greenville town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	
Halcott town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2024-04-05
Hunter town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2023-12-06
Jewett town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2023-11-29
Lexington town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	
New Baltimore town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2023-11-28
Prattsville town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2023-12-27
Windham town	Town	Approved, expires 2028-11-26	Greene County 2023 (FEMA plan 109335)	2023-11-27	2028-11-26	788	this jurisdiction approved 2023-11-28

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

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

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

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Inland Flooding	Relatively Moderate	Relatively Moderate	\$19,106,397	\$13,850	\$717,287	\$19,837,534	127	
2	Hurricane	Relatively Low	Relatively Moderate	\$2,025,036	\$39,799	\$34,456	\$2,099,290	1	
3	Tornado	Relatively Low	Relatively Low	\$416,829	\$377	\$930,151	\$1,347,358	6	
4	Cold Wave	Relatively Low	Relatively Low	\$403	\$5,529	\$689,371	\$695,304	94	Includes 32 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
5	Earthquake	Very Low	Relatively Low	\$291,689	n/a	\$32,421	\$324,110		Storm Events does not record earthquakes.
6	Strong Wind	Relatively Low	Relatively Low	\$110,665	\$1,193	\$122,032	\$233,891	228	Includes 41 High Wind and 45 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
7	Hail	Relatively Low	Relatively Low	\$8,933	\$89,251	\$122,755	\$220,939	47	
8	Lightning	Relatively Low	Relatively Low	\$31,317	n/a	\$146,786	\$178,102	15	
9	Heat Wave	Very Low	Very Low	under \$1	\$3,284	\$157,363	\$160,647	71	
10	Ice Storm	Relatively Low	Relatively Low	\$96,107	n/a	\$2,333	\$98,440	1	
11	Winter Weather	Relatively Low	Relatively Low	\$23,835	\$3	\$10,704	\$34,542	249	

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
12	Avalanche	Relatively Low	Very Low	under \$1	n/a	\$6,915	\$6,916	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
13	Landslide	Relatively Low	Very Low	\$2,081	n/a	\$4,516	\$6,597	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Wildfire	Very Low	Very Low	\$5,566	\$2	\$890	\$6,458	1	
15	Coastal Flooding	Very Low	Very Low	\$161	n/a	\$2	\$163	1	
16	Drought	No Rating	No Expected Annual Losses	n/a	\$0	n/a	\$0	4	

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

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

Local data needed: state and local landslide records (Storm Events records this hazard only in part).

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

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

Supports FEMA checklist item B1-b: hazard location

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

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

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Avalanche	tract 804.04 (Very Low, 65.4); tract 803.01 (Very Low, 65.1); tract 811.02 (Very Low, 65.0)
Earthquake	tract 811.02 (Relatively Low, 62.8); tract 805.02 (Relatively Low, 55.3); tract 809 (Relatively Low, 50.1)
Hurricane	tract 805.02 (Relatively Moderate, 84.8); tract 803.01 (Relatively Moderate, 83.1); tract 802.01 (Relatively Moderate, 83.0)
Landslide	tract 804.02 (Relatively Low, 95.5); tract 804.04 (Relatively Low, 94.1); tract 803.01 (Relatively Low, 90.8)
Tornado	tract 805.02 (Relatively Moderate, 65.7); tract 811.01 (Relatively Moderate, 62.4); tract 811.02 (Relatively Moderate, 61.3)
Wildfire	tract 805.02 (Relatively Low, 72.3); tract 809 (Very Low, 63.5); tract 806 (Very Low, 62.9)

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 804.04 is Census Tract 804.04). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Avalanche	none (count and damage only)	0					
Coastal Flood, Storm Surge/ Tide	none in data (flood depth: FIRM)	1 record, 2012 (1 zone-level)		No damage reported in 1 record.		Countywide (zone-level records).	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	62 records, 1996 to 2026 (62 zone-level)	1 day to 6 days (median 2 days); 41 with a recorded value	6 consecutive days, 2026-01-28 to 2026-02-02, zone-level		Countywide (zone-level records).	Cold/Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	32 records, 2002 to 2023 (32 zone-level)		Frost/Freeze, 2008-05-01, \$1,200 crop damage (2008 dollars); NWS zone NYZ059		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	4 records, 1999 to 2024 (4 zone-level)	30 days to 35 days (median 31 days); 3 with a recorded value	35 days (about 1.1 months), 2024-11-12 to 2024-12-16, a run of 2 consecutive Storm Events drought records, zone-level		Countywide (zone-level records).	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	53 records, 1983 to 2025	0.75 in to 3 in (median 0.88 in); 53 with a recorded value	3 in hail, 2011-06-08; same size also recorded on 2011-06-08	Hail, 2001-06-20, property not reported; \$300,000 crops (2001 dollars)	Event records naming jurisdictions in the plan: Catskill town (15 records), Catskill village (15 records), Coxsackie town (7 records), Coxsackie village (7 records), Ashland town (2 records), Athens town (2 records), Athens village (2 records), Greenville town (2 records), New Baltimore town (2 records), Hunter town (1 record); and 1 more jurisdiction (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	71 records, 1998 to 2026 (71 zone-level)	1 day to 6 days (median 2 days); 47 with a recorded value	6 consecutive days, 2018-06-30 to 2018-07-05, zone-level		Countywide (zone-level records).	Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	1 record, 2011 (1 zone-level)		Strongest recorded: Tropical Storm record, 2011-08-28, \$0 property; \$0 crops (2011 dollars); NWS zone NYZ058		Countywide (zone-level records).	Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Ice Storm	Sperry-Piltz ice scale (local data)	1 record, 2008 (1 zone-level)		No damage reported in 1 record.		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	127 records, 1996 to 2024 (19 zone-level)		Flood, 1996-01-19, \$5,000,000 property; crops not reported (1996 dollars); NWS zone NYZ058		Event records naming jurisdictions in the plan: Catskill town (16 records), Catskill village (16 records), Prattsville town (10 records), Coxsackie town (8 records), Coxsackie village (8 records), New Baltimore town (6 records), Lexington town (5 records), Windham town (5 records), Durham town (3 records), Jewett town (3 records); and 4 more jurisdictions (see the Excel file). Zone-level records (19) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	15 records, 1996 to 2023		Lightning, 2002-08-16, \$100,000 property; crops not reported (2002 dollars)		Event records naming jurisdictions in the plan: Athens town (2 records), Athens village (2 records), Catskill town (2 records), Catskill village (2 records), Coxsackie town (2 records), Coxsackie village (2 records), Greenville town (2 records), Durham town (1 record), Lexington town (1 record), New Baltimore town (1 record).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	86 records, 1996 to 2026 (86 zone-level)	25 kt (29 mph) to 80 kt (92 mph) (median 45 kt (52 mph)); 74 with a recorded value	80 kt (92 mph), measurement type not recorded, High Wind, 1999-11-02; NWS zone NYZ058	High Wind, 1999-09-16, \$350,000 property; crops not reported (zone total, 1999 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	190 records, 1959 to 2026	40 kt (46 mph) to 109 kt (125 mph) (median 50 kt (58 mph)); 120 with a recorded value	109 kt (125 mph) estimated gust, Thunderstorm Wind, 2008-07-27		Event records naming jurisdictions in the plan: Catskill town (26 records), Catskill village (26 records), Coxsackie town (16 records), Coxsackie village (16 records), Windham town (8 records), Durham town (6 records), Jewett town (6 records), Lexington town (6 records), Athens town (5 records), Athens village (5 records); and 6 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	9 records, 1977 to 2020	F/EF0 to F/EF4 (median F/EF1); 9 with a recorded value	F4 tornado, 1989-07-10, 5 mi path length (whole path, pre-1996), 1,320 yd wide, \$25,000,000 property; crops not recorded (1989 dollars)		Event records naming jurisdictions in the plan: Athens town (1 record), Athens village (1 record), Coxsackie town (1 record), Coxsackie village (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	1 record, 2002 (1 zone-level)		No damage reported in 1 record.		Countywide (zone-level records).	
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	249 records, 1996 to 2026 (249 zone-level)		Winter Storm, 1997-03-31, \$1,000,000 property; crops not reported (1997 dollars); NWS zone NYZ058		Countywide (zone-level records).	

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

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

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

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 29 declarations covering 19 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Notes
2021-08-22	2021-08-21	EM-3565-NY	Emergency	Hurricane Henri	Hurricane	no Public Assistance recorded	
2020-03-20	2020-01-20	DR-4480-NY	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$118,235.49	
2020-03-13	2020-01-20	EM-3434-NY	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	same incident as DR-4480
2017-07-12	2017-03-14	DR-4322-NY	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$384,052.05	
2012-10-30	2012-10-27	DR-4085-NY	Major disaster	Hurricane Sandy	Hurricane	\$491,732.38	
2012-10-28	2012-10-27	EM-3351-NY	Emergency	Hurricane Sandy	Hurricane	no Public Assistance recorded	same incident as DR-4085
2011-09-08	2011-09-07	EM-3341-NY	Emergency	Remnants of Tropical Storm Lee	Hurricane	no Public Assistance recorded	
2011-08-31	2011-08-26	DR-4020-NY	Major disaster	Hurricane Irene	Hurricane	\$29,812,192.38	
2011-08-26	2011-08-25	EM-3328-NY	Emergency	Hurricane Irene	Hurricane	no Public Assistance recorded	same incident as DR-4020

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	
						<i>federal share obligated, nominal dollars</i>	Notes
2009-03-04	2008-12-11	DR-1827-NY	Major disaster	Severe Winter Storm	Winter Weather	\$773,563.55	
2008-12-18	2008-12-11	EM-3299-NY	Emergency	Severe Winter Storm	Winter Weather	\$567,036.79	same incident as DR-1827
2007-04-24	2007-04-14	DR-1692-NY	Major disaster	Severe Storms and Inland and Coastal Flooding	Coastal Flooding	\$716,298.89	
2006-07-01	2006-06-26	DR-1650-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$444,863.47	
2005-09-30	2005-08-29	EM-3262-NY	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded	
2005-04-19	2005-04-02	DR-1589-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$1,904,746.87	
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	PA not declared 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	no Public Assistance recorded	
2003-03-27	2003-02-17	EM-3184-NY	Emergency	Snow	Winter Weather	\$200,546.33	
2003-02-25	2002-12-25	EM-3173-NY	Emergency	Snowstorms	Winter Weather	\$448,636.66	
2001-09-11	2001-09-11	DR-1391-NY	Major disaster	Fires and Explosions	Non-natural, not counted	\$4,029.86	
2000-10-11	2000-05-22	EM-3155-NY	Emergency	West Nile Virus	Non-natural, not counted	no Public Assistance recorded	
2000-07-21	2000-05-03	DR-1335-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$328,083.46	
1999-09-19	1999-09-16	DR-1296-NY	Major disaster	Hurricane Floyd Major Disaster Declarations	Hurricane	\$2,112,728.42	
1996-01-24	1996-01-19	DR-1095-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	no Public Assistance recorded	
1996-01-12	1996-01-06	DR-1083-NY	Major disaster	Blizzard of 96 (Severe Snow Storm)	Winter Weather	no Public Assistance recorded	
1993-03-17	1993-03-13	EM-3107-NY	Emergency	Severe Blizzard	Winter Weather	no Public Assistance recorded	
1987-11-10	1987-10-04	DR-801-NY	Major disaster	Severe Winter Storm	Winter Weather	no Public Assistance recorded	
1987-05-15	1987-04-03	DR-792-NY	Major disaster	Flooding	Inland Flooding	no Public Assistance recorded	

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

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
1963-08-23	1963-08-23	DR-158-NY	Major disaster	Heavy Rains & Flooding	Inland Flooding
1962-03-16	1962-03-16	DR-129-NY	Major disaster	Severe Storm, High Tides & Flooding	Inland Flooding (primary); also designated: Coastal Flooding
1956-03-29	1956-03-29	DR-52-NY	Major disaster	Flood	Inland Flooding
1955-08-22	1955-08-22	DR-45-NY	Major disaster	Hurricane & Floods	Hurricane (primary); also designated: Inland Flooding
1954-10-07	1954-10-07	DR-26-NY	Major disaster	Hurricanes	Hurricane (primary); also designated: Inland Flooding

FEMA recorded these with designated area Statewide and no county, so they are listed on every county page in the state and not counted with county rows. Local data needed: whether each one affected this county.

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

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval records	In the 12 months before plan approval records	Last 5 years records	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
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	1	0	1996 to 2026-06-30	
Cold Wave	94	12	4	21	0	0	1996 to 2026-06-30	Includes 32 Frost/Freeze records.
Drought	4	2	0	2	0	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	53	1	0	1	0	0	1955 to 2026-06-30	
Heat Wave	71	18	2	25	0	0	1996 to 2026-06-30	
Hurricane	1	0	0	0	5	0	1996 to 2026-06-30	
Ice Storm	1	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	127	5	3	17	6	0	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	15	0	3	3	0	0	1996 to 2026-06-30	

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Strong Wind	276	18	7	33	0	0	1955 to 2026-06-30	Includes 41 High Wind and 45 Strong Wind records.
Tornado	9	0	0	0	1	0	1950 to 2026-06-30	
Wildfire	1	0	0	0	0	0	1996 to 2026-06-30	
Winter Weather	249	33	8	53	7	0	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2026-01-28	Cold/Wind Chill		damage not reported	0, 0	NWS zone NYZ058 (WESTERN GREENE), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2023-12-18	Flood		\$30,000 property; \$0 crops (2023 dollars)	1, 0	LEEDS	new since last plan; within last 5 years	deaths or injuries recorded
2011-08-28	Flash Flood		\$0 property; \$0 crops (2011 dollars)	1, 0	HENSONVILLE		deaths or injuries recorded
2011-08-28	Tropical Storm		\$0 property; \$0 crops (zone total, 2011 dollars)	0, 0	NWS zone NYZ058 (WESTERN GREENE), zone-level		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2011-06-08	Hail	3 in	property not reported; \$0 crops (2011 dollars)	0, 0	WEST COXSACKIE		B1-c worst recorded: Hail
2010-03-13	Heavy Snow		\$0 property; \$0 crops (zone total, 2010 dollars)	1, 1	NWS zone NYZ058 (WESTERN GREENE), zone-level		deaths or injuries recorded
2008-07-27	Thunderstorm Wind	109 kt (125 mph) estimated gust	\$400,000 property; \$0 crops (2008 dollars)	0, 0	SOUTH CAIRO to LEEDS		B1-c worst recorded: Thunderstorm Wind
2008-05-01	Frost/Freeze		\$0 property; \$1,200 crops (zone total, 2008 dollars)	0, 0	NWS zone NYZ059 (EASTERN GREENE), zone-level		B1-c worst recorded: Frost/Freeze
2002-08-16	Lightning		\$100,000 property; crops not reported (2002 dollars)	0, 0	GREENVILLE		B1-c worst recorded: Lightning
1999-11-02	High Wind	80 kt (92 mph), measurement type not recorded	damage not reported	0, 0	NWS zone NYZ058 (WESTERN GREENE), zone-level		B1-c worst recorded: High Wind and Strong Wind
1996-01-19	Flood		\$5,000,000 property; crops not reported (zone total, 1996 dollars)	0, 0	NWS zone NYZ058 (WESTERN GREENE), zone-level		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1989-07-10	Tornado	F4, 5 mi path length (whole path, pre-1996), 1,320 yd wide	\$25,000,000 property; crops not recorded (1989 dollars)	0, 0	location not recorded		B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (902 rows).

Location is the place NOAA recorded, as written in its data; it need not be a jurisdiction in this plan.

Local data needed: state-declared emergencies, from your state emergency management agency (federal data do not include them).

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

Supports FEMA checklist item B1-e: probability of future events

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1994 to 2023 (30 years)	see B1-f	0.01 is NRI's minimum avalanche frequency for a county in an avalanche susceptibility zone; NRI records no avalanche here, so the descriptor reflects the floor, not local events.
Coastal Flooding	0.012	events per year at a location (modeled)	about 0.012 per year at a given location in the county	Possible	Storm Events records in 1 of 30 years, 1996 to 2025 (3.33%)	not shown	modeled	see B1-f	
Cold Wave	3.64	event-days per year	about 3.64 days per year	Likely	Storm Events event-days in 18 of 30 years, 1996 to 2025 (60%)	68.7	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0	event-days per year	none modeled	Possible	Storm Events event-days in 2 of 30 years, 1996 to 2025 (6.67%)	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); Storm Events has a record in 2 of 30 years. The descriptor comes from Storm Events, which counts D2 drought that NRI leaves out.
Earthquake	0.000971	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0971%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.93	events per year	about 2.93 per year	Highly likely	FEMA annualized frequency (modeled)	111.3 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	2.43	event-days per year	about 2.43 days per year	Likely	Storm Events event-days in 18 of 30 years, 1996 to 2025 (60%)	43.3	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.0504	events per year	about 1 in 20 years	Possible	FEMA annualized frequency (modeled)	14	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	0.626	event-days per year	about 0.626 days per year	Possible	Storm Events event-days in 1 of 30 years, 1996 to 2025 (3.33%)	43	1946-12-31 to 2014-02-12 (67 years)	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
Inland Flooding	1.93	event-days per year	about 1.93 days per year	Likely	Storm Events event-days in 21 of 30 years, 1996 to 2025 (70%)	54	1996 to 2023 (28 years)	see B1-f	
Landslide	0.819	events per year (modeled)	about 0.82 per year	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	27.5	days per year with a strike	about 27.5 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.88	events per year	about 1.88 per year	Highly likely	FEMA annualized frequency (modeled)	72	1986 to 2023 (38 years)	countywide	
Tornado	0.176	events per year	about 1 in 6 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.0000677	annual probability at a location	chance a given location in the county burns in a year: 0.00677%	Possible	Storm Events records in 1 of 30 years, 1996 to 2025 (3.33%)	not shown	modeled	see B1-f	
Winter Weather	18.4	event-days per year	about 18.4 days per year	Highly likely	Storm Events event-days in 30 of 30 years, 1996 to 2025 (100%)	348	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) is the National Risk Index v1.20 (December 2025) estimate of how often a hazard affects this county in a year; it is not recorded events divided by years, and its unit differs by hazard (events, event-days, or days with a lightning strike per year). For earthquake, wildfire, coastal flooding and tsunami the value is the chance (or number of events) at a location in the county, not across the county, so no "1 in N years" is given and the descriptor comes from Storm Events where it has a record (none for earthquake). The Methods page gives each hazard's method, from FEMA's National Risk Index Technical Documentation v1.20.

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

Unit	Descriptor	Definition
events per year	Highly likely	1 or more per year
events per year	Likely	about once in 1 to 10 years
events per year	Possible	about once in 10 to 100 years
events per year	Unlikely	less than once in 100 years
annual probability	Likely	10% to under 100% chance in a given year
annual probability	Possible	1% to under 10% chance in a given year
annual probability	Unlikely	under 1% chance in a given year
event-days (share of years)	Highly likely	event-days recorded in 90% or more of years
event-days (share of years)	Likely	event-days recorded in 10% to under 90% of years
event-days (share of years)	Possible	event-days recorded in some years but under 10% of years
lightning strike-days	Highly likely	cloud-to-ground strikes on 1 or more days per year

Intensity bands: historical frequency (Storm Events)

Source: 6

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	20	30	0.667
Hail	2.00 in+	1996 to 2025	4	30	0.133
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	105	30	3.5
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	6	30	0.2
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	29	30	0.967
Tornado	EF0-1	1996 to 2025	5	30	0.167
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

The bands show how often events of each severity were recorded in this county, to profile how severe events have been (FEMA's probability item asks for the range of intensities).

Hail smaller than 1 inch is not counted: on 2010-01-05 the National Weather Service raised its severe-hail threshold from 3/4 inch to 1 inch, so smaller reports became less common after 2009 (NWS Service Change Notice 09-52). NRI hail frequency uses a 0.75 inch threshold.

Optional: future conditions. Not a required item in the 2025 FEMA Local Mitigation Planning Policy Guide; some states ask for it. The federal Climate Mapping for Resilience and Adaptation (CMRA) site gives county exposure to future climate conditions (<https://resilience.climate.gov/>).

Supports FEMA checklist item B1-f: hazards that vary across jurisdictions

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Avalanche	9 of 18	64.2	64.9	65.4	Very Low 9, Not Applicable 9
Coastal Flooding	2 of 18	71.8	72.6	73.4	Very Low 2, No Rating 16
Cold Wave	18 of 18	28.9	42.2	62.7	Relatively Moderate 7, Relatively Low 11
Drought	0 of 18				No Rating 18
Earthquake	18 of 18	22.6	38.7	62.8	Relatively Low 6, Very Low 12
Hail	18 of 18	36.9	58.4	83.3	Relatively Moderate 1, Relatively Low 16, Very Low 1
Heat Wave	18 of 18	2.2	15.8	32.5	Relatively Low 7, Very Low 11
Hurricane	18 of 18	66.2	80.0	84.8	Relatively Moderate 9, Relatively Low 9
Ice Storm	18 of 18	18.3	56.8	73.2	Relatively Moderate 1, Relatively Low 16, Very Low 1
Inland Flooding	18 of 18	47.0	81.7	95.8	Very High 1, Relatively High 8, Relatively Moderate 8, Relatively Low 1
Landslide	17 of 18	43.8	81.8	95.5	Relatively Low 11, Very Low 6, No Rating 1
Lightning	18 of 18	25.3	46.4	63.0	Relatively Moderate 7, Relatively Low 11
Strong Wind	18 of 18	27.2	44.1	62.4	Relatively Moderate 3, Relatively Low 15
Tornado	18 of 18	39.8	54.9	65.7	Relatively Moderate 10, Relatively Low 8
Wildfire	18 of 18	26.2	53.7	72.3	Relatively Low 1, Very Low 17
Winter Weather	18 of 18	33.3	46.9	58.7	Relatively Moderate 7, Relatively Low 11

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

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

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

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Greene County	County	Approved, expires 2028-11-26		\$14,668,609.59	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row. Includes \$38,691.59 for declarations not counted as hazard incidents (DR-1391-NY, DR-4480-NY).
Athens village	Village	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 3	\$103,697.54	11 total; 0 since its plan	
Catskill village	Village	Approved, expires 2028-11-26	FMA RL 1, SRL 1; any 5	\$771,073.90	59 total; 1 since its plan	
Coxsackie village	Village	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 3	\$91,701.41	34 total; 0 since its plan	
Hunter village	Village	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 2	\$727,770.30	5 total; 0 since its plan	
Tannersville village	Village	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 0	\$408,722.01	1 total; 0 since its plan	
Ashland town	Town	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 0	\$232,688.38	7 total; 0 since its plan	
Athens town	Town	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 0	\$134,774.08	11 total; 0 since its plan	
Catskill town	Town	Approved, expires 2028-11-26	FMA RL 0, SRL 1; any 6	\$1,560,278.74	59 total; 1 since its plan	
Coxsackie town	Town	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 0	\$229,298.95	34 total; 0 since its plan	
Durham town	Town	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 0	\$450,419.18	10 total; 1 since its plan	
Greenville town	Town	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 0	\$313,656.37	9 total; 0 since its plan	
Halcott town	Town	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	
Hunter town	Town	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 4	\$1,624,413.97	5 total; 0 since its plan	
Jewett town	Town	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 5	\$1,336,976.52	9 total; 0 since its plan	
Lexington town	Town	Approved, expires 2028-11-26	FMA RL 1, SRL 2; any 8	\$1,314,242.85	12 total; 0 since its plan	
New Baltimore town	Town	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 0	\$341,029.76	14 total; 0 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Prattsville town	Town	Approved, expires 2028-11-26	FMA RL 2, SRL 0; any 7	\$3,589,386.90	13 total; 2 since its plan	
Windham town	Town	Approved, expires 2028-11-26	FMA RL 0, SRL 0; any 1	\$3,250,917.29	13 total; 1 since its plan	

Repetitive-loss counts are for whole NFIP communities, which can extend beyond this county (see the note in B2-c).

County Public Assistance in B1-d also includes applicants filed under the county that are not jurisdictions in this plan (for example state agencies, special districts and nonprofits), so the jurisdiction rows add up to less.

Supports FEMA checklist items B2-a and B2-b: vulnerability and potential impacts

Local data needed

The table below gives county-level starting figures; the plan describes impacts for each jurisdiction and its own assets.

- Critical facilities and lifelines per hazard
- A problem statement per jurisdiction per hazard
- Changes in development in hazard-prone areas since the last approval, or a statement of none (E1-a)
- Future assets

County-level starter: exposure, expected annual loss and damage since the plan

Sources: 1, 2, 3, 5, 6, 7

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2023-11-27 <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	\$1,230,349	n/a	2	under \$1	n/a	\$6,915	under 0.0001%				
Coastal Flooding	\$15,183,476	n/a	38	\$161	n/a	\$2	0.00106%				
Cold Wave	\$17,107,827,620	\$25,439,789	47,864	\$403	\$5,529	\$689,371	under 0.0001%				
Drought	n/a	\$0	n/a	n/a	\$0	n/a					agriculture exposure is 0 in NRI
Earthquake	\$28,596,325,510	n/a	47,931	\$291,689	n/a	\$32,421	0.00102%				
Hail	\$17,107,827,620	\$25,439,789	47,864	\$8,933	\$89,251	\$122,755	under 0.0001%				
Heat Wave	\$17,107,827,620	\$25,439,789	47,864	under \$1	\$3,284	\$157,363	under 0.0001%				
Hurricane	\$17,107,756,123	\$25,316,458	47,864	\$2,025,036	\$39,799	\$34,456	0.0118%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2023-11-27 <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
Ice Storm	\$17,107,827,620	n/a	47,864	\$96,107	n/a	\$2,333	0.000562%				
Inland Flooding	\$17,040,488,465	\$2,611,186	1,720	\$19,106,397	\$13,850	\$717,287	n/a (see note)	\$43,500			NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b.
Landslide	\$838,690,027	n/a	2,207	\$2,081	n/a	\$4,516	0.000248%				
Lightning	\$17,107,827,620	n/a	47,864	\$31,317	n/a	\$146,786	0.000183%				
Strong Wind	\$17,107,827,620	\$25,439,789	47,864	\$110,665	\$1,193	\$122,032	0.000647%	\$1,000	\$500		Storm Events damage since the plan includes 1 zone-level Strong Wind record (\$500): a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition.
Tornado	\$17,107,827,620	\$25,439,789	47,864	\$416,829	\$377	\$930,151	0.00244%				
Wildfire	\$1,638,503,778	\$3,522,666	7,144	\$5,566	\$2	\$890	0.00034%				
Winter Weather	\$17,107,827,620	\$25,439,789	47,864	\$23,835	\$3	\$10,704	0.000139%				

Totals since 2023-11-27 (Storm Events through 2026-06-30): 12 county-coded records, 7 with a damage value recorded (including \$0), \$44,500; 77 zone-level records, 1 with a damage value recorded (including \$0), \$500 reported for the zone; Public Assistance: no counted declaration since the plan.

FEMA does not split Public Assistance by hazard. A declaration mapped to several hazards is listed under each of them with its full amount, so the per-hazard column does not add up to the total; the unit total counts each declaration once.

NRI computes earthquake exposure on its own basis, so it exceeds the county building value in B2-a.

Supports FEMA checklist item B2-a: vulnerability (county context)

County context

Source: 5

Measure	Value
Population	47,864
Building value (total, not at risk)	\$17,107,827,620
Agriculture value (total, not at risk)	\$25,439,789
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$22,272,307
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)	\$2,977,984
Social vulnerability rating	Relatively Moderate
Community resilience rating	Relatively High
NRI version	December 2025

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

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

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	4	Severe repetitive loss, FMA definition (44 CFR 77.2)	4
Repetitive loss, NFIP insurance definition	46	Severe repetitive loss, NFIP insurance definition	3

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

Repeat-flood properties: county and state-level rows

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	4	4	46	3	46	0	14
of which: Athens village	0	0	3	0	3	0	0
of which: Cairo town (community ID not in plan data)	0	0	2	0	2	0	0
of which: Catskill village	1	1	5	1	5	0	2
of which: Coxsackie village	0	0	3	0	3	0	0

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>
of which: Hunter town	0	0	4	0	4	0	2
of which: Hunter village	0	0	2	0	2	0	0
of which: Lexington town	1	2	8	1	8	0	3
of which: Prattsville town	2	0	7	0	7	0	1
of which: Jewett town	0	0	5	0	5	0	3
of which: Catskill town	0	1	6	1	6	0	2
of which: Windham town	0	0	1	0	1	0	1
Statewide, no county in FEMA's file	0	0	19	0	19	0	3

The statewide row counts properties FEMA's file gives with no county in this state; they are listed for reference and are not in this county's counts.

Repeat-flood properties by jurisdiction in the plan (NFIP community)

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Athens village	360285	0	0	3	0	3	0	0
Catskill village	360287	1	1	5	1	5	0	2
Coxsackie village	360288	0	0	3	0	3	0	0
Hunter village	360293	0	0	2	0	2	0	0
Tannersville village	360297	0	0	0	0	0	0	0
Ashland town	360284	0	0	0	0	0	0	0
Athens town	361117	0	0	0	0	0	0	0
Catskill town	361116	0	1	6	1	6	0	2
Coxsackie town	361115	0	0	0	0	0	0	0
Durham town	360289	0	0	0	0	0	0	0
Greenville town	360290	0	0	0	0	0	0	0
Halcott town	360291	0	0	0	0	0	0	0
Hunter town	360292	0	0	4	0	4	0	2
Jewett town	361114	0	0	5	0	5	0	3
Lexington town	360294	1	2	8	1	8	0	3
New Baltimore town	360295	0	0	0	0	0	0	0
Prattsville town	360296	2	0	7	0	7	0	1
Windham town	361401	0	0	1	0	1	0	1

Counts by occupancy group for each jurisdiction are in the Excel file, sheet "B2-c Jurisdictions".

Jurisdiction rows are whole NFIP communities and need not add up to the county total: a community that extends into another county is counted in full on each jurisdiction row, while the county table counts only its part in this county.

County repeat-flood properties by occupancy group

Sources: 1, 4

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	3	2	36	1	36	0	11
2 to 4 unit residential	0	0	1	0	1	0	0
other residential	0	0	0	0	0	0	0
non-residential	1	2	9	2	9	0	3
not reported	0	0	0	0	0	0	0

FEMA's occupancy groups have no institutional class; institutional properties are counted in non-residential or other residential in the table by occupancy group.

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites. NFIP repetitive loss (the FEMA insurance definition) is 2 or more claims over \$1,000 in 10 years, and a property can leave that group once it is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured. The Methods page gives the OpenFEMA field details.

Counts are aggregates of FEMA's public NFIP Multiple Loss Properties file (FEMA's data date 2026-08-02; file version 2026-08-04). No property is identified. County assignment is FEMA's geocode.

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 42 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

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2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_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 (used to match place names and codes; no table prints its values)

What this packet is and what the plan adds

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

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

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

OpenFEMA disclaimer

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

Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Greene County, NY: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 36039). Automated baseline. <https://hazardplain.org/ny/36039/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

Corrections: to report an error, name the packet, the table and what your records show. Contact: contact@hazardplain.org