

Onondaga County, NY

Risk-assessment baseline packet

Unit **County area 36067** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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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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Plan clock

Status	Approved, expires 2031-05-04	Plan	Onondaga County 2025 (FEMA plan 109981)
Approved	2026-05-05	Expires	2031-05-04
As of	2026-09-28	Days	1,679 days to expiry

What changed since your last plan (approved 2026-05-05)

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	9 (data through 2026-06-30)
Repetitive loss now	FMA RL 0, SRL 6 (44 CFR 77.2); any definition: 59	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: 37 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.

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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
Onondaga County	County	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-06-04
Baldwinsville village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-07-22
Camillus village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
East Syracuse village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-05-20
Elbridge village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-06-04
Fabius village	Village	Plan 109981 approved 2026-05-05, pending adoption here; not yet eligible	Onondaga County 2025 (FEMA plan 109981), pending adoption here	2026-05-05 by FEMA; not yet adopted here	2031-05-04 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Fayetteville village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Jordan village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Liverpool village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Manlius village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Marcellus village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Minoa village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
North Syracuse village	Village	Plan 109981 approved 2026-05-05, pending adoption here; not yet eligible	Onondaga County 2025 (FEMA plan 109981), pending adoption here	2026-05-05 by FEMA; not yet adopted here	2031-05-04 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Skaneateles village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-05-27
Solvay village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-07-16
Syracuse city	City	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Tully village	Village	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-07-22
Camillus town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Cicero town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Clay town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-07-16
De Witt town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Elbridge town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-09-17
Fabius town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-07-15
Geddes town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-08-12
LaFayette town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-09-18
Lysander town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-07-15
Manlius town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Marcellus town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-08-06
Onondaga town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Otisco town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-05-12
Pompey town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-05-20
Salina town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Skaneateles town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Spafford town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-09-23
Tully town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		member approved 2026-07-15
Van Buren town	Town	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		
Onondaga County Water Authority	Water/Sewer Authority	Approved, expires 2031-05-04	Onondaga County 2025 (FEMA plan 109981)	2026-05-05	2031-05-04	1,679		

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total <i>(see note)</i> <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 High	Relatively High	\$76,433,708	\$1,939	\$1,023,630	\$77,459,277	70		
2	Strong Wind	Very High	Relatively High	\$2,759,161	\$9,186	\$3,425,000	\$6,193,347	377		Includes 23 High Wind records and 2 Strong Wind records, event types the NRI definition of this hazard leaves out.
3	Tornado	Relatively Moderate	Relatively Moderate	\$1,726,344	\$1,090	\$4,284,066	\$6,011,500	3		
4	Cold Wave	Relatively Moderate	Relatively Moderate	\$5,616	\$483	\$2,663,615	\$2,669,714	17		
5	Ice Storm	Very High	Very High	\$2,111,980		\$232,708	\$2,344,687	7		
6	Earthquake	Relatively Low	Relatively Low	\$1,630,233		\$278,548	\$1,908,782			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
7	Heat Wave	Relatively Moderate	Relatively Moderate	\$2	\$19,418	\$1,715,922	\$1,735,342	5		
8	Lightning	Relatively High	Relatively High	\$22,200		\$1,361,383	\$1,383,583	20		
9	Hurricane	Relatively Low	Relatively Low	\$1,192,696	\$86,759	\$62,017	\$1,341,472	0		Declared 3 times; no Storm Events record of this type.
10	Winter Weather	Very High	Very High	\$162,847	\$182	\$996,157	\$1,159,186	170		
11	Hail	Relatively Moderate	Relatively Moderate	\$139,306	\$262,090	\$416,509	\$817,905	182		
12	Wildfire	Very Low	Very Low	\$32,565	\$25	\$5,352	\$37,942	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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	\$1,741		\$1,500	\$3,241	0		Declared 1 time; no Storm Events record of this type. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
14	Avalanche	Very Low	Very Low	\$0		\$278	\$278	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Drought	No Rating	No Expected Annual Losses		\$0		\$0	5		
	Coastal Flooding	Not Applicable	Not Applicable					0	NRI rates coastal flooding Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Not Applicable	Not Applicable					0	NRI rates tsunami Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

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

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	4 of 142
Coastal Flooding	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 142
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	142 of 142
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 142

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
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.	142 of 142
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	142 of 142
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	142 of 142
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.	142 of 142
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	142 of 142
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.	142 of 142
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.	141 of 142
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	142 of 142
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	142 of 142
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.	142 of 142
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 142
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 142
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.	124 of 142
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	142 of 142

SOURCE
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)

Supports B1-c: extent

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

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	17, 1996 to 2022 (17 zone-level)	1 day to 4 days (median 1 day); 13 with a recorded value	4 consecutive days, 2005-01-21 to 2005-01-24, zone-level	Cold/Wind Chill, 2004-01-15, \$20,000 property; crops not reported, reported for the zone (2004 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required. Cold/ Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.

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	0					Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D- scale	5, 1999 to 2016 (5 zone- level)	1 day to 92 days (median 30 days); 3 with a recorded value	92 days (3 months), 2016-07-01 to 2016-09-30, a run of 3 consecutive Storm Events drought records, zone- level		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	203, 1958 to 2025	0.75 in to 3 in (median 1 in); 203 with a recorded value	3 in hail, 2004-05-23		Event records naming member places: Liverpool village (13 records), Cicero town (9 records), Marcellus town (8 records), Marcellus village (8 records), Skaneateles town (8 records), Skaneateles village (8 records), Tully town (8 records), Tully village (8 records), Camillus town (7 records), Camillus village (7 records); and 21 more member places (see the XLSX file).	
Excessive Heat, Heat	heat index (narratives)	5, 2001 to 2012 (5 zone- level)	3 days to 10 days (median 5 days); 3 with a recorded value	10 consecutive days, 2001-08-01 to 2001-08-10, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required. Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	7, 1999 to 2007 (7 zone- level)		Ice Storm, 2003-04-04, \$7,000,000 property; crops not reported, reported for the zone (2003 dollars); NWS zone NYZ018 (ONONDAGA), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	70, 1996 to 2025 (2 zone-level)		Flash Flood, 2011-04-26, \$9,000,000 property; \$0 crops (2011 dollars)		Event records naming member places: East Syracuse village (4 records), Salina town (4 records), Skaneateles town (4 records), Skaneateles village (4 records), Syracuse city (4 records), Baldwinsville village (3 records), Cicero town (3 records), Liverpool village (3 records), Manlius town (3 records), Manlius village (3 records); and 13 more member places (see the XLSX file). Zone-level records (2) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	20, 1996 to 2014		Lightning, 2004-08-27, damage not reported, 1 direct death	Lightning, 2004-08-29, \$100,000 property; crops not reported (2004 dollars)	Event records naming member places: Syracuse city (6 records), Manlius town (5 records), Manlius village (5 records), Cicero town (2 records), Baldwinsville village (1 record), Camillus town (1 record), Camillus village (1 record), Clay town (1 record), Otisco town (1 record), Pompey town (1 record); and 2 more member places (see the XLSX file).	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)	25, 1996 to 2021 (25 zone-level)	45 kt (52 mph) to 64 kt (74 mph) (median 52 kt (60 mph)); 21 with a recorded value	64 kt (74 mph) measured, High Wind, 2001-02-10; NWS zone NYZ018 (ONONDAGA), zone-level: may include parts of neighboring counties	High Wind, 2003-10-15, \$100,000 property; crops not reported, reported for the zone (2003 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	463, 1956 to 2026	50 kt (58 mph) to 78 kt (90 mph) (median 50 kt (58 mph)); 347 with a recorded value	78 kt (90 mph) estimated gust, Thunderstorm Wind, 2022-07-13	Thunderstorm Wind, 1998-09-07, \$90,000,000 property; crops not reported (1998 dollars)	Event records naming member places: Syracuse city (18 records), Cicero town (17 records), Marcellus town (17 records), Marcellus village (17 records), Liverpool village (13 records), Manlius town (12 records), Manlius village (12 records), Clay town (11 records), North Syracuse village (11 records), Camillus town (10 records); and 22 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)	8, 1963 to 2006	F/EF0 to F/EF3 (median between F/EF0 and F/EF1); 8 with a recorded value	F3 tornado, 1983-05-02, 14 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 200 yd wide, \$2,500,000 property; crops not recorded (1983 dollars)		Event records naming member places: Fabius town (1 record), Fabius village (1 record), Marcellus town (1 record), Marcellus village (1 record), Syracuse city (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	0					Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	170, 1996 to 2026 (170 zone-level)		Heavy Snow, 2003-01-03, \$300,000 property; crops not reported, reported for the zone (2003 dollars); NWS zone NYZ018 (ONONDAGA), 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

19

Counted incidents

11

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
2021-10-08	2021-08-18	DR-4625-NY	Major disaster	REMNANTS OF TROPICAL STORM FRED	Hurricane	\$5,402,109.58	within last 5 years	
2020-03-20	2020-01-20	DR-4480-NY	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$56,285,704.18		
2020-03-13	2020-01-20	EM-3434-NY	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4480
2012-10-28	2012-10-27	EM-3351-NY	Emergency	HURRICANE SANDY	Hurricane	none found		
2011-06-10	2011-04-26	DR-1993-NY	Major disaster	SEVERE STORMS, FLOODING, TORNADOES, AND STRAIGHT-LINE WINDS	Inland Flooding (primary); also designated: Strong Wind, Tornado	\$2,401,940.34		
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		
2004-10-01	2004-08-13	DR-1564-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$1,604,615.15		
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		
2003-08-23	2003-08-14	EM-3186-NY	Emergency	POWER OUTAGE	Non-natural, not counted	\$14,439.83		
2003-05-12	2003-04-03	DR-1467-NY	Major disaster	ICE STORM	Ice Storm	\$988,173.12		
2001-09-11	2001-09-11	DR-1391-NY	Major disaster	FIRES AND EXPLOSIONS	Non-natural, not counted	\$38,506.50		
2000-10-11	2000-05-22	EM-3155-NY	Emergency	WEST NILE VIRUS	Non-natural, not counted	none found		
2000-07-21	2000-05-03	DR-1335-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$859,624		
1998-09-11	1998-09-07	DR-1244-NY	Major disaster	NY - SEVERE WX, SEPT 7, 1998	Hazard not mapped (severe storm title names no single hazard); not counted	none found		
1996-01-24	1996-01-19	DR-1095-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	none found		
1993-03-17	1993-03-13	EM-3107-NY	Emergency	SEVERE BLIZZARD	Winter Weather	none found		
1975-10-02	1975-10-02	DR-487-NY	Major disaster	STORMS, RAINS, LANDSLIDES & FLOODING	Inland Flooding (primary); also designated: Landslide	none found		
1974-07-23	1974-07-23	DR-447-NY	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1972-06-23	1972-06-23	DR-338-NY	Major disaster	TROPICAL STORM AGNES	Inland Flooding (primary); also designated: Hurricane	none found		

School districts and special districts in this county: \$11,131.09 (included in the county total above). Public Assistance matched by applicant name to the school districts and special districts FEMA lists as plan members in this county. They are not shown as member blocks, so their total is listed here. These dollars are already included in the county PA column of the declarations table (the FEMA record places each applicant in this county); do not add this line to the county total.

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

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

SOURCES

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

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

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

Statewide declarations

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
1963-08-23	1963-08-23	DR-158-NY	Major disaster	HEAVY RAINS & FLOODING	Inland Flooding		
1962-03-16	1962-03-16	DR-129-NY	Major disaster	SEVERE STORM, HIGH TIDES & FLOODING	Inland Flooding (primary); also designated: Coastal Flooding		
1956-03-29	1956-03-29	DR-52-NY	Major disaster	FLOOD	Inland Flooding		
1955-08-22	1955-08-22	DR-45-NY	Major disaster	HURRICANE & FLOODS	Hurricane (primary); also designated: Inland Flooding		
1954-10-07	1954-10-07	DR-26-NY	Major disaster	HURRICANES	Hurricane (primary); also designated: Inland Flooding		

FEMA recorded these with designated area Statewide and no county. Listed on every county page in the state; not counted with county rows.

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

SOURCE

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

Public Assistance filed under this county for declarations that do not list it: 1 row, \$29,288.33

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-1650-NY	2006-07-01	SEVERE STORMS AND FLOODING	TRUXTON (TOWN OF)	\$29,288.33

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

SOURCES

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

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval records	During plan review records	Last 5 years records	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	17	0	0	2	0	0	1996 to 2026-06-30	
Drought	5	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	203	0	8	10	0	0	1955 to 2026-06-30	
Heat Wave	5	0	0	0	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	3	0	1996 to 2026-06-30	No Storm Events records of this type; 3 federal declared incidents (see declarations table)
Ice Storm	7	0	0	0	1	0	1996 to 2026-06-30	
Inland Flooding	70	0	1	19	7	0	1996 to 2026-06-30	
Landslide	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Lightning	20	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	488	9	24	127	1	0	1955 to 2026-06-30	Includes 23 High Wind records and 2 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	8	0	0	0	1	0	1950 to 2026-06-30	
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Volcanic Activity	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	170	0	8	22	1	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
2022-07-13	Thunderstorm Wind	78 kt (90 mph) estimated gust	\$50,000 property; crops not reported (2022 dollars)	0, 0	HALFWAY to MARCELLUS FALLS	within last 5 years	B1-c worst recorded: Thunderstorm Wind
2011-04-26	Flash Flood		\$9,000,000 property; \$0 crops (2011 dollars)	0, 0	BALDWINSVILLE to SPAFFORD		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2005-01-21	Cold/Wind Chill		\$0 property; crops not reported, reported for the zone (2005 dollars)	0, 0	NWS zone NYZ018 (ONONDAGA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2004-08-27	Lightning		damage not reported	1, 0	SYRACUSE		B1-c worst recorded: Lightning
2003-04-04	Ice Storm		\$7,000,000 property; crops not reported, reported for the zone (2003 dollars)	0, 0	NWS zone NYZ018 (ONONDAGA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Ice Storm
2003-01-03	Heavy Snow		\$300,000 property; crops not reported, reported for the zone (2003 dollars)	0, 0	NWS zone NYZ018 (ONONDAGA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2001-08-01	Heat		damage not reported	0, 0	NWS zone NYZ018 (ONONDAGA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat
2001-02-10	High Wind	64 kt (74 mph) measured	\$50,000 property; crops not reported, reported for the zone (2001 dollars)	0, 0	NWS zone NYZ018 (ONONDAGA), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
1998-09-07	Thunderstorm Wind	speed not recorded	\$90,000,000 property; crops not reported (1998 dollars)	3, 7	BALDWINSVILLE to MANLIUS		deaths or injuries recorded
1998-05-29	Thunderstorm Wind	50 kt (58 mph), measurement type not recorded	\$40,000 property; crops not reported (1998 dollars)	1, 1	CICERO to MANLIUS		deaths or injuries recorded
1996-03-06	Heavy Snow		\$0 property; \$0 crops, reported for the zone (1996 dollars)	1, 1	NWS zone NYZ018 (ONONDAGA), zone-level: may include parts of neighboring counties		deaths or injuries recorded
1983-05-02	Tornado	F3, 14 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 200 yd wide	\$2,500,000 property; crops not recorded (1983 dollars)	0, 0	location not recorded		B1-c worst recorded: Tornado

The full list is in the **XLSX** file, sheet "B1-d Storm Events history" (993 rows).

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

SOURCES

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

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

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

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1994 to 2023 (30 years)	see B1-f	0.01 is NRI's minimum avalanche frequency for a county in an avalanche susceptibility zone; NRI records no avalanche here, so the descriptor reflects the floor, not local events.
Coastal Flooding		events per year at a location (modeled)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Cold Wave	3.58	event-days per year	about 3.58 days per year	Likely	event-days in 8 of 30 years, 1996 to 2025 (26.7%)	68	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 3.58 cold wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 8 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	0	event-days per year	none modeled	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	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 3 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	0.00103	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.103%			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	2.31	events per year	about 2.31 per year	Highly likely	FEMA annualized frequency (modeled)	87.9 (modeled)	1986 to 2023 (38 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
Heat Wave	3.68	event-days per year	about 3.68 days per year	Likely	event-days in 5 of 30 years, 1996 to 2025 (16.7%)	61	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 3.68 heat wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 5 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Hurricane	0.0213	events per year	about 1 in 47 years	Possible	FEMA annualized frequency (modeled)	4	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	1.45	event-days per year	about 1.45 days per year	Likely	event-days in 5 of 30 years, 1996 to 2025 (16.7%)	98	1946-12-31 to 2014-02-12 (67 years)	countywide	NRI gives about 1.45 ice storm event-days a year here (its annualized frequency over 67 years; not its event count divided by the years), but Storm Events has a record in only 5 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Inland Flooding	1.04	event-days per year	about 1.04 days per year	Likely	event-days in 19 of 30 years, 1996 to 2025 (63.3%)	29	1996 to 2023 (28 years)	see B1-f	
Landslide	0.303	events per year (modeled)	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	30.1	days per year with a strike	about 30.1 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.45	events per year	about 1.45 per year	Highly likely	FEMA annualized frequency (modeled)	56	1986 to 2023 (38 years)	countywide	
Tornado	0.154	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.

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
Wildfire	0.0000468	annual probability at a location	chance a given location in the county burns in a year: 0.00468%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Winter Weather	26.4	event-days per year	about 26.4 days per year	Highly likely	event-days in 30 of 30 years, 1996 to 2025 (100%)	502	2005-11-12 to 2024-11-12 (19 years)	countywide	

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Descriptor scale used in this packet (defined per unit)

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)

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	86	30	2.87
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	315	30	10.5
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	10	30	0.333
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	18	30	0.6
Tornado	EF0-1	1996 to 2025	3	30	0.1
Tornado	EF2-3	1996 to 2025	0	30	0
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	4 of 142	26.1	27.1	30.7	Very Low 4, Not Applicable 138	
Coastal Flooding	0 of 142				Not Applicable 142	
Cold Wave	142 of 142	19.6	28.6	50.6	Relatively Moderate 2, Relatively Low 140	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 142				No Rating 142	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	142 of 142	5.1	23.7	79.2	Relatively Moderate 1, Relatively Low 22, Very Low 119	

Hazard	Risk score		Median	Max	Tracts by rating	Note
	Tracts <i>rated of all</i>	min <i>NRI score, 0 to 100</i>				
Hail	142 of 142	24.9	40.4	75.0	Relatively Moderate 1, Relatively Low 89, Very Low 52	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	142 of 142	3.4	14.3	45.3	Relatively Low 55, Very Low 87	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	142 of 142	40.2	50.5	68.6	Relatively Low 56, Very Low 86	
Ice Storm	142 of 142	33.4	75.9	96.1	Relatively High 8, Relatively Moderate 86, Relatively Low 47, 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.
Inland Flooding	142 of 142	2.1	35.2	95.3	Relatively High 11, Relatively Moderate 41, Relatively Low 52, Very Low 38	
Landslide	141 of 142	11.0	30.5	91.8	Relatively Low 7, Very Low 134, No Rating 1	
Lightning	142 of 142	13.0	41.8	78.0	Relatively High 1, Relatively Moderate 41, Relatively Low 97, Very 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.
Strong Wind	142 of 142	36.3	71.4	96.5	Relatively High 25, Relatively Moderate 107, Relatively Low 10	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	142 of 142	24.3	40.3	69.5	Relatively Moderate 11, Relatively Low 125, Very Low 6	
Tsunami	0 of 142				Not Applicable 142	
Volcanic Activity	0 of 142				Not Applicable 142	
Wildfire	124 of 142	19.2	38.9	74.5	Relatively Low 4, Very Low 120, No Rating 18	
Winter Weather	142 of 142	45.5	74.5	94.9	Relatively High 53, Relatively Moderate 88, Relatively Low 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

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

SOURCE

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Onondaga County	County	Approved, expires 2031-05-04		\$12,747,433.19	0; 0	No NFIP community ID on this member's plan row. Includes \$10,516,940.54 for declarations not counted as hazard incidents (DR-1391-NY, DR-4480-NY, EM-3186-NY).
Baldwinsville village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$46,610.09	15; 1	
Camillus village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 1	\$39,856.90	20; 0	
East Syracuse village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$15,207.69	17; 0	Includes \$8,909.29 for declarations not counted as hazard incidents (DR-4480-NY).
Elbridge village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 1	none found	2; 0	
Fabius village	Village	Plan 109981 approved 2026-05-05, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	none found	5; no approved plan	
Fayetteville village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 1	\$125,856.35	2; 0	Includes \$34,981.94 for declarations not counted as hazard incidents (DR-4480-NY).
Jordan village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$2,100	14; 0	
Liverpool village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 1	\$11,140.49	29; 0	
Manlius village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$171,450.33	24; 1	
Marcellus village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	none found	28; 0	
Minoa village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$17,180.85	3; 0	
North Syracuse village	Village	Plan 109981 approved 2026-05-05, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$21,923.89	17; no approved plan	
Skaneateles village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 1	\$17,068.38	19; 0	
Solvay village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$90,868.61	11; 0	
Syracuse city	City	Approved, expires 2031-05-04	FMA RL 0, SRL 1; any 7	\$2,521,448.28	29; 0	Includes \$153,925.51 for declarations not counted as hazard incidents (DR-4480-NY).

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
Tully village	Village	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$11,579.26	16; 0	
Camillus town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	none found	20; 0	
Cicero town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 1; any 25	\$214,539.08	31; 0	Includes \$6,555.08 for declarations not counted as hazard incidents (DR-4480-NY).
Clay town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 1	\$167,452.36	17; 0	Includes \$21,482.83 for declarations not counted as hazard incidents (DR-4480-NY).
De Witt town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 4; any 8	\$45,838.96	13; 1	
Elbridge town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 1	\$16,606.96	2; 0	Includes \$7,523.29 for declarations not counted as hazard incidents (DR-4480-NY).
Fabius town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	none found	5; 0	
Geddes town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$34,142.40	0; 0	Includes \$9,179.93 for declarations not counted as hazard incidents (DR-4480-NY).
LaFayette town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 3	\$404,148.08	1; 0	
Lysander town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 4	\$71,005.51	7; 0	Includes \$3,499.33 for declarations not counted as hazard incidents (DR-4480-NY).
Manlius town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 2	\$93,213.88	24; 1	Includes \$18,237.16 for declarations not counted as hazard incidents (DR-4480-NY).
Marcellus town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$294,756.48	28; 0	
Onondaga town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 2	\$169,383.49	10; 1	Includes \$5,660.73 for declarations not counted as hazard incidents (DR-4480-NY).
Otisco town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$62,685.63	7; 0	
Pompey town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$70,776.28	12; 0	
Salina town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 1	\$62,319.71	10; 0	Includes \$5,343.63 for declarations not counted as hazard incidents (DR-4480-NY).
Skaneateles town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$38,234.63	19; 0	
Spafford town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$2,574,774.62	3; 0	
Tully town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$1,179,388.86	16; 0	

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Van Buren town	Town	Approved, expires 2031-05-04	FMA RL 0, SRL 0; any 0	\$31,326.05	6; 0	Includes \$7,042.95 for declarations not counted as hazard incidents (DR-4480-NY).

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 2026-05-05 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Avalanche	\$0		under 1	\$0		\$278					building exposure is 0 in NRI
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$101,866,036,503	\$229,717,400	476,419	\$5,616	\$483	\$2,663,615	under 0.0001%				
Drought		\$0			\$0						agriculture exposure is 0 in NRI
Earthquake	\$178,386,402,281		476,516	\$1,630,233		\$278,548	0.000914%				
Hail	\$101,866,036,503	\$229,717,400	476,419	\$139,306	\$262,090	\$416,509	0.000137%				
Heat Wave	\$101,866,036,503	\$229,717,400	476,419	\$2	\$19,418	\$1,715,922	under 0.0001%				
Hurricane	\$101,214,002,303	\$228,106,634	475,407	\$1,192,696	\$86,759	\$62,017	0.00118%				
Ice Storm	\$101,853,648,249		476,307	\$2,111,980		\$232,708	0.00207%				

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 2026-05-05 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Inland Flooding	\$101,770,474,610	\$7,180,525	9,504	\$76,433,708	\$1,939	\$1,023,630	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	\$1,898,947,488		8,846	\$1,741		\$1,500	under 0.0001%				
Lightning	\$101,866,036,503		476,419	\$22,200		\$1,361,383	under 0.0001%				
Strong Wind	\$101,866,036,503	\$229,717,400	476,419	\$2,759,161	\$9,186	\$3,425,000	0.00271%	\$26,500			
Tornado	\$101,866,036,503	\$229,717,400	476,419	\$1,726,344	\$1,090	\$4,284,066	0.00169%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$10,867,079,562	\$65,338,626	73,966	\$32,565	\$25	\$5,352	0.0003%				
Winter Weather	\$101,866,036,503	\$229,717,400	476,419	\$162,847	\$182	\$996,157	0.00016%				

Totals since 2026-05-05 (Storm Events through 2026-06-30): 9 county-coded records, 9 with a damage value recorded (including \$0), \$26,500; 0 zone-level records, 0 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance on counted declarations none found (0 declarations, 0 with PA).

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

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

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Supports B2-a: context

County context

Measure	Value
Population	476,419

Measure	Value
Building value (total, not at risk)	\$101,866,036,503
Agriculture value (total, not at risk)	\$229,717,400
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$86,599,571
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)	\$16,466,686
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)	0	Severe repetitive loss, FMA definition (44 CFR 77.2)	6
Repetitive loss, NFIP insurance definition	59	Severe repetitive loss, NFIP insurance definition	5

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	0	6	59	5	59	0	27
CAMILLUS, VILLAGE OF	0	0	1	0	1	0	0
CICERO, TOWN OF	0	1	25	1	25	0	13
CLAY, TOWN OF	0	0	1	0	1	0	1
ELBRIDGE, TOWN OF	0	0	1	0	1	0	0
ELBRIDGE, VILLAGE OF	0	0	1	0	1	0	0
FAYETTEVILLE, VILLAGE OF	0	0	1	0	1	0	1
LAFAYETTE, TOWN OF	0	0	3	0	3	0	1
LIVERPOOL, VILLAGE OF	0	0	1	0	1	0	0
LYSANDER, TOWN OF	0	0	4	0	4	0	2

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>
MANLIUS, TOWN OF	0	0	2	0	2	0	0
ONONDAGA, TOWN OF	0	0	2	0	2	0	1
SALINA, TOWN OF	0	0	1	0	1	0	0
SKANEATELES, VILLAGE OF	0	0	1	0	1	0	0
SYRACUSE, CITY OF	0	1	7	1	7	0	2
DEWITT, TOWN OF	0	4	8	3	8	0	6
State level, not in this county: county not reported	0	0	19	0	19	0	3

SOURCES

FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Repeat-flood properties by plan member (NFIP community)

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Baldwinsville village	360569	0	0	0	0	0	0	0	
Camillus village	360571	0	0	1	0	1	0	0	
East Syracuse village	360574	0	0	0	0	0	0	0	
Elbridge village	360576	0	0	1	0	1	0	0	
Fabius village	360689	0	0	0	0	0	0	0	
Fayetteville village	360578	0	0	1	0	1	0	1	
Jordan village	360580	0	0	0	0	0	0	0	
Liverpool village	360582	0	0	1	0	1	0	0	
Manlius village	360977	0	0	0	0	0	0	0	
Marcellus village	360586	0	0	0	0	0	0	0	
Minoa village	361017	0	0	0	0	0	0	0	
North Syracuse village	360587	0	0	0	0	0	0	0	
Skaneateles village	360593	0	0	1	0	1	0	0	
Solvay village	361564	0	0	0	0	0	0	0	
Syracuse city	360595	0	1	7	1	7	0	2	
Tully village	361552	0	0	0	0	0	0	0	
Camillus town	360570	0	0	0	0	0	0	0	
Cicero town	360572	0	1	25	1	25	0	13	
Clay town	360573	0	0	1	0	1	0	1	
De Witt town	360973	0	4	8	3	8	0	6	
Elbridge town	360575	0	0	1	0	1	0	0	
Fabius town	360577	0	0	0	0	0	0	0	

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Geddes town	360579	0	0	0	0	0	0	0	
LaFayette town	360581	0	0	3	0	3	0	1	
Lysander town	360583	0	0	4	0	4	0	2	
Manlius town	360584	0	0	2	0	2	0	0	
Marcellus town	360585	0	0	0	0	0	0	0	
Onondaga town	360588	0	0	2	0	2	0	1	
Otisco town	360589	0	0	0	0	0	0	0	
Pompey town	360590	0	0	0	0	0	0	0	
Salina town	360591	0	0	1	0	1	0	0	
Skaneateles town	360592	0	0	0	0	0	0	0	
Spafford town	360594	0	0	0	0	0	0	0	
Tully town	361296	0	0	0	0	0	0	0	
Van Buren town	360596	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	0	1	44	1	44	0	20
2 to 4 unit residential	0	0	6	0	6	0	2
other residential	0	0	2	0	2	0	0
non-residential	0	5	7	4	7	0	5
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 59 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-28, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_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_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/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx

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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_36067. Preview: automated baseline.