

Oswego County, NY

Risk-assessment baseline packet

Unit **County area 36075** 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 2031-09-22	Plan	Oswego County 2025 (FEMA plan 109902)
Approved	2026-09-23	Expires	2031-09-22
As of	2026-09-28	Days	1,820 days to expiry

What changed since your last plan (approved 2026-09-23)

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	not yet covered: Storm Events data run through 2026-06-30, before the approval date, so there is no period to count yet
Repetitive loss now	FMA RL 1, SRL 1 (44 CFR 77.2); any definition: 17	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: 34 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
Oswego County	County	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Central Square village	Village	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Cleveland village	Village	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Fulton city	City	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Hannibal village	Village	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Lacona village	Village	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Mexico village	Village	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Oswego city	City	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Parish village	Village	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Phoenix village	Village	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Pulaski village	Village	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Sandy Creek village	Village	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Albion town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Amboy town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Boylston town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Constantia town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Granby town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Hannibal town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Hastings town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Mexico town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Minetto town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
New Haven town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Orwell town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Oswego town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Palermo town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Parish town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Redfield town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Richland town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Sandy Creek town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		
Schroeppel town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Scriba town	Town	Approved, expires 2031-09-22	Oswego County 2025 (FEMA plan 109902)	2026-09-23	2031-09-22	1,820		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Volney town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
West Monroe town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Williamstown town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	Oswego County 2025 (FEMA plan 109902), pending adoption here	2026-09-23 by FEMA; not yet adopted here	2031-09-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings	EAL agriculture	EAL population equivalence	EAL total	Storm Events records	Evidence for an omission	Storm Events coverage note
				<i>modeled dollars per year</i>	<i>modeled dollars per year</i>	<i>statistical value of life and injury, \$13.7M per life, not property damage</i>	<i>modeled dollars per year</i>	<i>since 1996 count</i>	<i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	
1	Inland Flooding	Relatively Moderate	Relatively Moderate	\$21,646,295	\$636	\$16,978	\$21,663,910	54		
2	Tornado	Relatively Low	Relatively Low	\$271,471	\$174	\$700,876	\$972,521	4		
3	Strong Wind	Relatively Moderate	Relatively Moderate	\$313,412	\$2,408	\$589,043	\$904,863	397		Includes 49 High Wind records, event types the NRI definition of this hazard leaves out.
4	Earthquake	Relatively Low	Relatively Low	\$521,725		\$95,533	\$617,258			Not in Storm Events. 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
5	Winter Weather	Relatively High	Relatively High	\$43,809	\$74	\$520,359	\$564,242	314		
6	Ice Storm	Relatively High	Relatively High	\$496,056		\$62,012	\$558,068	3		
7	Lightning	Relatively Moderate	Relatively Moderate	\$5,746		\$375,147	\$380,893	1		
8	Heat Wave	Relatively Low	Relatively Low	under \$1	\$10,519	\$323,383	\$333,902	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
9	Cold Wave	Very Low	Relatively Low	\$1,373	\$1,345	\$281,128	\$283,846	29		Includes 22 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
10	Hurricane	Relatively Low	Relatively Low	\$199,934	\$12,963	\$10,234	\$223,130	0		Declared 3 times; no Storm Events record of this type.
11	Hail	Very Low	Very Low	\$19,667	\$56,154	\$13,032	\$88,853	74		
12	Wildfire	Very Low	Very Low	\$16,380	\$7	\$3,546	\$19,934	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.
13	Coastal Flooding	Very Low	Very Low	\$7,400		\$115	\$7,515	7		
14	Landslide	Very Low	Very Low	\$329		\$507	\$837	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.
15	Drought	No Rating	No Expected Annual Losses		\$0		\$0	3		
	Avalanche	Not Applicable	Not Applicable					0	NRI rates avalanche 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	Insufficient Data	Insufficient Data					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.
	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.	0 of 44
Coastal Flooding	The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center (https://msc.fema.gov) for this county.	11 of 44
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	44 of 44
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 44
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.	44 of 44
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	44 of 44
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	44 of 44
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.	44 of 44
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	44 of 44
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.	44 of 44
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.	44 of 44
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	44 of 44
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	44 of 44
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.	44 of 44
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 44
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 44
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.	44 of 44
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	44 of 44

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)	7, 2017 to 2017 (7 zone-level)		No damage reported in 7 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	7, 2011 to 2026 (7 zone-level)	1 day to 2 days (median 2 days); 7 with a recorded value	2 consecutive days, 2026-02-07 to 2026-02-08, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	22, 2008 to 2026 (22 zone-level)		Frost/Freeze, 2010-05-11, \$15,000 crop damage, reported for the zone (2010 dollars); NWS zone NYZ006 (OSWEGO), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	3, 2016 to 2016 (3 zone-level)	71 days; 1 with a recorded value	71 days (about 2.3 months), 2016-08-18 to 2016-10-27, 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)	86, 1975 to 2024	0.75 in to 2.5 in (median 1 in); 86 with a recorded value	2.5 in hail, 2017-05-18; same size also recorded on 2017-05-18	Hail, 1993-08-24, \$500,000 property; crops not recorded (1993 dollars)	Event records naming member places: Central Square village (10 records), Fulton city (7 records), Oswego city (7 records), Oswego town (7 records), Hastings town (3 records), Minetto town (3 records), Parish town (3 records), Parish village (3 records), Scriba town (3 records), West Monroe town (3 records); and 9 more member places (see the XLSX file).	
Excessive Heat, Heat	heat index (narratives)	0					Heat index: 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
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)	3, 1997 to 2018 (3 zone- level)		Ice Storm, 2003-04-04, \$3,000,000 property; \$750,000 crops, reported for the zone (2003 dollars); NWS zone NYZ006 (OSWEGO), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	54, 1996 to 2024 (5 zone- level)		Flood, 2019-06-01, \$1,500,000 property; \$0 crops (2019 dollars)		Event records naming member places: Hannibal town (7 records), Hannibal village (7 records), Mexico town (5 records), Mexico village (5 records), Pulaski village (4 records), Fulton city (3 records), Constantia town (2 records), Parish town (2 records), Parish village (2 records), Redfield town (2 records); and 8 more member places (see the XLSX file). Zone-level records (5) 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)	1, 2005 to 2005		Lightning, 2005-11-09, \$25,000 property; crops not reported (2005 dollars)		Event records naming member places: Oswego city (1 record), Oswego town (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	49, 1997 to 2024 (49 zone- level)	50 kt (58 mph) to 70 kt (81 mph) (median 52.5 kt (60 mph)); 44 with a recorded value	70 kt (81 mph) measured gust, High Wind, 2019-02-25; NWS zone NYZ006 (OSWEGO), zone-level: may include parts of neighboring counties	High Wind, 2002-02-01, \$500,000 property; crops not reported, reported for the zone (2002 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Thunderstorm Wind	wind speed (kt and mph)	419, 1968 to 2026	50 kt (58 mph) to 68 kt (78 mph) (median 50 kt (58 mph)); 332 with a recorded value	68 kt (78 mph) measured, Thunderstorm Wind, 2002-08-16	Thunderstorm Wind, 1998-09-07, \$500,000 property; crops not reported (1998 dollars)	Event records naming member places: Fulton city (25 records), Oswego city (24 records), Oswego town (24 records), West Monroe town (21 records), Mexico town (18 records), Mexico village (18 records), Constantia town (16 records), Hastings town (14 records), Palermo town (14 records), Parish town (14 records); and 18 more member places (see the XLSX file).	
Tornado	Enhanced Fujita (F before Feb 2007)	11, 1960 to 2024	F/EF0 to F/EF3 (median F/EF0); 11 with a recorded value	F3 tornado, 1983-05-02, 3 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 150 yd wide, \$250,000 property; crops not recorded (1983 dollars)	Tornado, 1986-07-13, \$250,000 property; crops not recorded (1986 dollars)	Event records naming member places: Central Square village (1 record), Granby town (1 record), Mexico town (1 record), Mexico village (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	0					Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	314, 1996 to 2026 (314 zone-level)		Lake-Effect Snow, 2007-02-02, \$3,000,000 property; \$0 crops, reported for the zone (2007 dollars); NWS zone NYZ006 (OSWEGO), 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 21 Counted incidents 14

Storm Events records since the plan: not yet covered: Storm Events data run through 2026-06-30, before the approval date, so there is no period to count yet.

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2024-10-21	2024-08-18	DR-4839-NY	Major disaster	SEVERE STORM AND FLOODING	Hurricane; Inland Flooding; Strong Wind	\$78,893.16	within last 5 years	
2022-11-20	2022-11-18	EM-3589-NY	Emergency	SEVERE WINTER STORM AND SNOWSTORM	Winter Weather	none found	within last 5 years	
2020-03-20	2020-01-20	DR-4480-NY	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$6,473,018.28		
2020-03-13	2020-01-20	EM-3434-NY	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4480
2019-12-19	2019-10-31	DR-4472-NY	Major disaster	SEVERE STORMS, STRAIGHT-LINE WINDS, AND FLOODING	Inland Flooding; Strong Wind	\$893,432.24		
2017-11-14	2017-05-02	DR-4348-NY	Major disaster	FLOODING	Inland Flooding	\$11,435,641.19		
2012-10-28	2012-10-27	EM-3351-NY	Emergency	HURRICANE SANDY	Hurricane	none found		
2007-02-23	2007-02-02	EM-3273-NY	Emergency	RECORD SNOW AND NEAR RECORD SNOW	Winter Weather	\$585,192.78		
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		
2004-08-03	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		
2004-03-03	2004-01-28	EM-3195-NY	Emergency	SNOW	Winter Weather	\$598,972.05		
2003-08-23	2003-08-14	EM-3186-NY	Emergency	POWER OUTAGE	Non-natural, not counted	\$1,966.01		
2003-05-12	2003-04-03	DR-1467-NY	Major disaster	ICE STORM	Ice Storm	\$1,744,373.34		
2001-09-11	2001-09-11	DR-1391-NY	Major disaster	FIRES AND EXPLOSIONS	Non-natural, not counted	\$16,925.47		
2000-10-11	2000-05-22	EM-3155-NY	Emergency	WEST NILE VIRUS	Non-natural, not counted	none found		
1993-03-17	1993-03-13	EM-3107-NY	Emergency	SEVERE BLIZZARD	Winter Weather	none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1985-03-20	1985-03-20	DR-733-NY	Major disaster	FLOODING	Inland Flooding	none found		
1975-10-02	1975-10-02	DR-487-NY	Major disaster	STORMS, RAINS, LANDSLIDES & FLOODING	Inland Flooding (primary); also designated: Landslide	none found		
1974-07-23	1974-07-23	DR-447-NY	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1973-03-21	1973-03-21	DR-367-NY	Major disaster	HIGH WINDS, WAVE ACTION & FLOODING	Inland Flooding (primary); also designated: Coastal Flooding	none found		
1972-06-23	1972-06-23	DR-338-NY	Major disaster	TROPICAL STORM AGNES	Inland Flooding (primary); also designated: Hurricane	none found		

County Public Assistance: applicants the FEMA record places in this county, including any state agencies FEMA files there; statewide rows are listed on the state page; federal share obligated, nominal dollars. Dollars are nominal (as reported), labeled with the year; not adjusted for inflation.

SOURCES

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

Statewide declarations

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

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

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

SOURCE

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0		0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	7		0	0	1	0	1996 to 2026-06-30	
Cold Wave	29		2	7	0	0	1996 to 2026-06-30	Includes 22 Frost/Freeze records, event types the NRI definition of this hazard leaves out.

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Drought	3		0	0	0	0	1996 to 2026-06-30	
Earthquake	0		0	0	0	0		No Storm Events record; local data required (e.g., USGS).
Hail	86		0	8	0	0	1955 to 2026-06-30	
Heat Wave	0		0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Hurricane	0		0	0	3	0	1996 to 2026-06-30	No Storm Events records of this type; 3 federal declared incidents (see declarations table)
Ice Storm	3		0	0	1	0	1996 to 2026-06-30	
Inland Flooding	54		0	14	8	0	1996 to 2026-06-30	
Landslide	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	1		0	0	0	0	1996 to 2026-06-30	
Strong Wind	468		4	104	2	0	1955 to 2026-06-30	Includes 49 High Wind records, event types the NRI definition of this hazard leaves out.
Tornado	11		0	2	0	0	1950 to 2026-06-30	
Tsunami	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	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0		0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	314		10	39	4	0	1996 to 2026-06-30	

SOURCES

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

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

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

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2026-02-07	Extreme Cold/ Wind Chill		damage not reported	0, 0	NWS zone NYZ006 (OSWEGO), zone-level: may include parts of neighboring counties	during plan review, check whether your last plan included it; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2019-06-01	Flood		\$1,500,000 property; \$0 crops (2019 dollars)	0, 0	SOUTHWEST OSWEGO to SANDY POND		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2019-02-25	High Wind	70 kt (81 mph) measured gust	\$20,000 property; \$0 crops, reported for the zone (2019 dollars)	0, 0	NWS zone NYZ006 (OSWEGO), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2013-11-18	High Wind	50 kt (58 mph) estimated gust	\$20,000 property; \$0 crops, reported for the zone (2013 dollars)	1, 0	NWS zone NYZ006 (OSWEGO), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2010-05-11	Frost/Freeze		\$0 property; \$15,000 crops, reported for the zone (2010 dollars)	0, 0	NWS zone NYZ006 (OSWEGO), zone-level: may include parts of neighboring counties		B1-c worst recorded: Frost/Freeze (outside NRI Cold Wave definition)
2007-02-02	Lake-Effect Snow		\$3,000,000 property; \$0 crops, reported for the zone (2007 dollars)	0, 0	NWS zone NYZ006 (OSWEGO), zone-level: may include parts of neighboring counties		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2005-11-09	Lightning		\$25,000 property; crops not reported (2005 dollars)	0, 0	OSWEGO		B1-c worst recorded: Lightning
2003-04-04	Ice Storm		\$3,000,000 property; \$750,000 crops, reported for the zone (2003 dollars)	0, 0	NWS zone NYZ006 (OSWEGO), zone-level: may include parts of neighboring counties		B1-c worst recorded: Ice Storm
2002-08-16	Thunderstorm Wind	68 kt (78 mph) measured	\$20,000 property; crops not reported (2002 dollars)	0, 0	FULTON OSWEGO CO ARP		B1-c worst recorded: Thunderstorm Wind
1996-07-15	Tornado	F0, 0.5 mi within this county, 8 yd wide	\$35,000 property; crops not reported (1996 dollars)	0, 3	GRANBY		deaths or injuries recorded
1986-05-18	Thunderstorm Wind	speed not recorded	damage not recorded (pre-1996 record)	0, 2	location not recorded		deaths or injuries recorded
1983-05-02	Tornado	F3, 3 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 150 yd wide	\$250,000 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**" (976 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		events per year					1994 to 2023 (30 years)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Coastal Flooding	0.0142	events per year at a location (modeled)	about 0.014 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	Descriptor from Storm Events, not NRI: the NRI value is the chance at a location in the county, not how often the hazard affects the county.
Cold Wave	4.26	event-days per year	about 4.26 days per year	Likely	event-days in 6 of 30 years, 1996 to 2025 (20%)	81	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 4.26 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 6 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	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	0	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI models no drought event-days here (2000 to 2025, 25.25 years; D3 and D4 only), but Storm Events has a record in 1 of 30 years. The descriptor comes from Storm Events, which records events NRI's definition leaves out, so the two use different thresholds; read them together.
Earthquake	0.00112	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.112%			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.

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
Hail	1.48	events per year	about 1.48 per year	Highly likely	FEMA annualized frequency (modeled)	57.3 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	2.89	event-days per year	about 2.89 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	53	2005-11-12 to 2024-11-12 (19 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Hurricane	0.0143	events per year	about 1 in 70 years	Possible	FEMA annualized frequency (modeled)	6	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	1.39	event-days per year	about 1.39 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	74	1946-12-31 to 2014-02-12 (67 years)	countywide	NRI gives about 1.39 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 3 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Inland Flooding	0.857	event-days per year	about 0.857 days per year	Likely	event-days in 12 of 30 years, 1996 to 2025 (40%)	24	1996 to 2023 (28 years)	see B1-f	
Landslide	0.383	events per year (modeled)	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	28.6	days per year with a strike	about 28.6 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.23	events per year	about 1.23 per year	Highly likely	FEMA annualized frequency (modeled)	37	1986 to 2023 (38 years)	countywide	
Tornado	0.162	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	
Tsunami		annual probability at the most exposed location (used in place of a county value)			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)

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
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.000063	annual probability at a location	chance a given location in the county burns in a year: 0.0063%		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	46.7	event-days per year	about 46.7 days per year	Highly likely	event-days in 30 of 30 years, 1996 to 2025 (100%)	888	2005-11-12 to 2024-11-12 (19 years)	countywide	

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

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

Descriptor scale used in this packet (defined per unit)

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

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

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	47	30	1.57
Hail	2.00 in+	1996 to 2025	4	30	0.133
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	318	30	10.6
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	3	30	0.1
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	23	30	0.767
Tornado	EF0-1	1996 to 2025	4	30	0.133
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	0 of 44				Not Applicable 44	
Coastal Flooding	11 of 44	70.1	77.0	79.8	Relatively Low 6, Very Low 5, No Rating 33	
Cold Wave	44 of 44	18.3	21.5	28.8	Relatively Low 40, Very Low 4	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Drought	0 of 44				No Rating 44	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	44 of 44	11.9	31.1	55.1	Relatively Low 9, Very Low 35	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Hail	44 of 44	13.4	27.1	47.3	Relatively Low 7, Very Low 37	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is 63% of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Heat Wave	44 of 44	3.7	9.1	28.0	Relatively Low 5, Very Low 39	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	44 of 44	35.8	46.8	54.1	Relatively Low 4, Very Low 40	
Ice Storm	44 of 44	38.4	74.4	89.7	Relatively Moderate 31, Relatively Low 13	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	44 of 44	3.4	38.1	90.1	Relatively High 1, Relatively Moderate 14, Relatively Low 24, Very Low 5	
Landslide	44 of 44	25.7	55.1	84.8	Relatively Low 2, Very Low 42	
Lightning	44 of 44	20.0	40.6	71.5	Relatively Moderate 8, Relatively Low 34, Very Low 2	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	44 of 44	33.9	53.2	80.2	Relatively Moderate 21, Relatively Low 23	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	44 of 44	20.5	32.7	47.2	Relatively Low 31, Very Low 13	
Tsunami	0 of 44				Insufficient Data 44	
Volcanic Activity	0 of 44				Not Applicable 44	
Wildfire	44 of 44	21.0	56.3	70.1	Relatively Low 2, Very Low 42	
Winter Weather	44 of 44	65.1	85.6	96.6	Very High 1, Relatively High 31, Relatively Moderate 12	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
Oswego County	County	Approved, expires 2031-09-22		\$1,945,710.69	0; not yet covered	No NFIP community ID on this member's plan row. Includes \$1,232,170.89 for declarations not counted as hazard incidents (DR-1391-NY, DR-4480-NY, EM-3186-NY).
Central Square village	Village	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$8,571.91	22; not yet covered	

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
Cleveland village	Village	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 2	\$2,789.19	9; no approved plan	
Fulton city	City	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$365,562.39	35; not yet covered	Includes \$78,127.14 for declarations not counted as hazard incidents (DR-4480-NY).
Hannibal village	Village	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	none found	22; not yet covered	
Lacona village	Village	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$1,406.25	8; no approved plan	
Mexico village	Village	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$26,309.83	24; no approved plan	
Oswego city	City	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 1	\$6,682,732.96	33; not yet covered	Includes \$153,809.26 for declarations not counted as hazard incidents (DR-4480-NY).
Parish village	Village	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$9,862.48	19; not yet covered	
Phoenix village	Village	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$65,568.77	10; not yet covered	
Pulaski village	Village	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 2	\$14,583.24	16; not yet covered	
Sandy Creek village	Village	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$2,388.79	8; no approved plan	
Albion town	Town	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$3,133.43	0; not yet covered	
Amboy town	Town	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$24,791.02	0; not yet covered	
Boylston town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$4,487.19	0; no approved plan	
Constantia town	Town	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 2	\$29,951.52	18; not yet covered	
Granby town	Town	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$77,118.39	1; not yet covered	Includes \$3,577.78 for declarations not counted as hazard incidents (DR-4480-NY).

Member	Type	Plan status	Repetitive loss	Public Assistance matched	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>federal share obligated, nominal dollars</i>	<i>all years; since the member's plan</i>	
Hannibal town	Town	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$47,589.36	22; not yet covered	
Hastings town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$62,533.39	17; no approved plan	
Mexico town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 1	\$56,335.48	24; no approved plan	
Minetto town	Town	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$69,490.26	6; not yet covered	
New Haven town	Town	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$72,425.95	6; not yet covered	
Orwell town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$27,920.68	3; no approved plan	
Oswego town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$711,169.86	33; no approved plan	
Palermo town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	none found	15; no approved plan	
Parish town	Town	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$20,267.78	19; not yet covered	
Redfield town	Town	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$55,222.71	15; not yet covered	
Richland town	Town	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 0	\$29,982.49	2; not yet covered	
Sandy Creek town	Town	Approved, expires 2031-09-22	FMA RL 0, SRL 0; any 2	\$41,781.92	8; not yet covered	
Schroeppel town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$60,614.37	0; no approved plan	
Scriba town	Town	Approved, expires 2031-09-22	FMA RL 1, SRL 0; any 1	\$117,711.50	9; not yet covered	

Member	Type	Plan status	Repetitive loss	Public Assistance matched	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>federal share obligated, nominal dollars</i>	<i>all years; since the member's plan</i>	
Volney town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$40,165.50	10; no approved plan	
West Monroe town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 5	\$30,707.69	24; no approved plan	
Williamstown town	Town	Plan 109902 approved 2026-09-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$20,992.74	16; no approved plan	

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

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

SOURCES

FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

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

Local data required

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

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

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

Hazard	Building exposure	Agriculture exposure	Population exposed	EAL buildings	EAL agriculture	EAL population equivalence	EAL as % of exposure	Storm Events damage since 2026-09-23	Zone-level damage since plan	Public Assistance since plan	Note
	<i>modeled dollars</i>	<i>modeled dollars</i>	<i>people</i>	<i>modeled dollars per year</i>	<i>modeled dollars per year</i>	<i>statistical value of life and injury, \$13.7M per life, not property damage</i>	<i>buildings; agriculture where noted</i>	<i>county-coded records, property plus crops, nominal dollars</i>	<i>property plus crops, reported for the zone</i>	<i>nominal dollars; see note</i>	
Avalanche											Not Applicable in NRI for this county

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 2026-09-23 <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
Coastal Flooding	\$1,669,928,648		2,756	\$7,400		\$115	0.000443%				
Cold Wave	\$25,945,043,642	\$53,092,299	117,511	\$1,373	\$1,345	\$281,128	under 0.0001%				
Drought		\$0			\$0						agriculture exposure is 0 in NRI
Earthquake	\$45,521,086,484		117,525	\$521,725		\$95,533	0.00115%				
Hail	\$25,945,043,642	\$53,092,299	117,511	\$19,667	\$56,154	\$13,032	under 0.0001%				
Heat Wave	\$25,945,043,642	\$53,092,299	117,511	under \$1	\$10,519	\$323,383	under 0.0001%				
Hurricane	\$25,886,250,616	\$52,822,893	117,289	\$199,934	\$12,963	\$10,234	0.000772%				
Ice Storm	\$25,905,207,031		117,061	\$496,056		\$62,012	0.00191%				
Inland Flooding	\$25,890,698,894	\$2,551,050	2,264	\$21,646,295	\$636	\$16,978	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	\$324,058,937		1,366	\$329		\$507	0.000102%				
Lightning	\$25,945,043,642		117,511	\$5,746		\$375,147	under 0.0001%				
Strong Wind	\$25,945,043,642	\$53,092,299	117,511	\$313,412	\$2,408	\$589,043	0.00121%				
Tornado	\$25,945,043,642	\$53,092,299	117,511	\$271,471	\$174	\$700,876	0.00105%				
Tsunami											NRI publishes no building exposure for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$4,570,042,151	\$14,435,948	30,509	\$16,380	\$7	\$3,546	0.000358%				
Winter Weather	\$25,945,043,642	\$53,092,299	117,511	\$43,809	\$74	\$520,359	0.000169%				

Totals since 2026-09-23: Storm Events not yet covered: Storm Events data run through 2026-06-30, before the approval date, so there is no period to count yet; 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	117,511
Building value (total, not at risk)	\$25,945,043,642
Agriculture value (total, not at risk)	\$53,092,299
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$23,627,877
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)	\$2,991,893
Social vulnerability rating	Relatively Moderate
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)	1	Severe repetitive loss, FMA definition (44 CFR 77.2)	1
Repetitive loss, NFIP insurance definition	17	Severe repetitive loss, NFIP insurance definition	1

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

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

Repeat-flood properties: county and state-level rows

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	1	1	17	1	17	0	3
ALTMAR, VILLAGE OF (community ID not in plan data)	0	1	1	1	1	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>
CONSTANTIA, TOWN OF	0	0	2	0	2	0	0
MEXICO, TOWN OF	0	0	1	0	1	0	0
OSWEGO, CITY OF	0	0	1	0	1	0	0
PULASKI, VILLAGE OF	0	0	2	0	2	0	2
SANDY CREEK, TOWN OF	0	0	2	0	2	0	1
SCRIBA, TOWN OF	1	0	1	0	1	0	0
WEST MONROE, TOWN OF	0	0	5	0	5	0	0
CLEVELAND, VILLAGE OF	0	0	2	0	2	0	0
State level, not in this county: county not reported	0	0	19	0	19	0	3

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

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Central Square village	360647	0	0	0	0	0	0	0	
Cleveland village	360998	0	0	2	0	2	0	0	
Fulton city	360649	0	0	0	0	0	0	0	
Hannibal village	360652	0	0	0	0	0	0	0	
Lacona village	361350	0	0	0	0	0	0	0	
Mexico village	361460	0	0	0	0	0	0	0	
Oswego city	360656	0	0	1	0	1	0	0	
Parish village	361575	0	0	0	0	0	0	0	
Phoenix village	360658	0	0	0	0	0	0	0	
Pulaski village	360659	0	0	2	0	2	0	2	
Sandy Creek village	361358	0	0	0	0	0	0	0	
Albion town	361577	0	0	0	0	0	0	0	
Amboy town	361260	0	0	0	0	0	0	0	
Boylston town	361415	0	0	0	0	0	0	0	
Constantia town	360648	0	0	2	0	2	0	0	
Granby town	360650	0	0	0	0	0	0	0	
Hannibal town	360651	0	0	0	0	0	0	0	
Hastings town	360653	0	0	0	0	0	0	0	
Mexico town	360654	0	0	1	0	1	0	0	
Minetto town	361261	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
New Haven town	360655	0	0	0	0	0	0	0	
Orwell town	361262	0	0	0	0	0	0	0	
Oswego town	360657	0	0	0	0	0	0	0	
Palermo town	361263	0	0	0	0	0	0	0	
Parish town	361546	0	0	0	0	0	0	0	
Redfield town	361265	0	0	0	0	0	0	0	
Richland town	360660	0	0	0	0	0	0	0	
Sandy Creek town	360661	0	0	2	0	2	0	1	
Schroeppel town	360662	0	0	0	0	0	0	0	
Scriba town	360663	1	0	1	0	1	0	0	
Volney town	361266	0	0	0	0	0	0	0	
West Monroe town	360664	0	0	5	0	5	0	0	
Williamstown town	361267	0	0	0	0	0	0	0	

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

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

SOURCES

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

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

County repeat-flood properties by occupancy group

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	1	1	15	1	15	0	2
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	2	0	2	0	1
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 16 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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Cite this: Hazard Plain (2026). Oswego County, NY: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 36075). Preview: automated baseline. Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

Corrections: to report an error, name the packet, the table and what your records show. Contact: to be added

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_NY_36075. Preview: automated baseline.