

Wyoming County, NY

Risk-assessment baseline packet

Unit **County area 36121** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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

A starting point for the plan's risk assessment (FEMA Local Mitigation Plan Review Tool, Element B). It does not replace local data or FEMA review. Section headings say which FEMA review item each table supports; whether an item is satisfied is decided by the plan and its reviewers.

OPENFEMA DISCLAIMER

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

Plan clock

Status	Expired on 2026-07-27	Plan	Wyoming County 2021 (FEMA plan 107445)
Approved	2021-07-28	Expires	2026-07-27
As of	2026-09-28	Days	63 days since expiry
Update underway	FEMA tracker shows a plan in progress		

Generally not eligible for FEMA mitigation project grants (HMGP, FMA) until a new plan is approved, barring a 44 CFR 201.6(a)(3) exception. Planning grants are not affected.

What changed since your last plan (approved 2021-07-28)

New federal declarations	EM-3589-NY (1 declaration row; 1 counted incident)	Storm Events records since approval	84 (data through 2026-06-30)
Repetitive loss now	FMA RL 1, SRL 2 (44 CFR 77.2); any definition: 13	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: 22 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" after these cover pages.

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

CONTENTS

1. Plan clock, page 1
2. What changed since your last plan (approved 2021-07-28), page 1
3. Supports B1-a: hazards, page 3
4. Supports B1-b: location, page 5
5. Supports B1-c: extent, page 6
6. Supports B1-d: previous occurrences, page 9
7. Supports B1-e: probability, page 13
8. Supports B1-f: variation across the planning area, page 17
9. Supports B2-a and B2-b: assets and impacts, page 19
10. Supports B2-a: context, page 21
11. Supports B2-c: repetitive loss, page 22
12. Sources and OpenFEMA disclaimer, page 24

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
Wyoming County	County	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	
Arcade village	Village	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2021-09-07
Attica village	Village	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Castile village	Village	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2021-10-21
Gainesville village	Village	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	
Silver Springs village	Village	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2021-09-28
Warsaw village	Village	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	
Wyoming village	Village	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	
Arcade town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2021-08-10
Bennington town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2021-09-28
Castile town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	
Covington town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	
Eagle town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	
Gainesville town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2022-12-27

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Genesee Falls town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2021-10-21
Java town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2021-09-07
Middlebury town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	
Orangeville town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	
Perry town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2021-10-21
Pike town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2021-09-15
Sheldon town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2021-10-21
Warsaw town	Town	Expired on 2026-07-27	Wyoming County 2021 (FEMA plan 107445)	2021-07-28	2026-07-27	-63	FEMA tracker shows a plan in progress	member approved 2021-09-15

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Inland Flooding	Relatively Low	Relatively Low	\$11,884,809	\$2,012	\$105,405	\$11,992,226	39		
2	Tornado	Relatively Low	Relatively Low	\$145,304	\$2,247	\$421,662	\$569,213	2		
3	Cold Wave	Relatively Low	Relatively Low	\$464	\$4,043	\$509,210	\$513,716	29		Includes 27 Frost/Freeze records, event types the NRI definition of this hazard leaves out.

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
4	Strong Wind	Relatively Low	Relatively Low	\$221,601	\$36,268	\$178,595	\$436,464	204		Includes 60 High Wind records, event types the NRI definition of this hazard leaves out.
5	Hail	Relatively Low	Relatively Low	\$12,730	\$350,917	\$13,368	\$377,015	35		
6	Hurricane	Relatively Low	Relatively Low	\$179,614	\$126,984	\$4,764	\$311,362	0		Declared 2 times; no Storm Events record of this type.
7	Lightning	Relatively Low	Relatively Low	\$6,031		\$295,266	\$301,297	3		
8	Drought	Relatively Low	Relatively Low		\$240,635		\$240,635	5		
9	Ice Storm	Relatively Low	Relatively Moderate	\$101,629		\$35,894	\$137,523	4		
10	Earthquake	Very Low	Very Low	\$49,565		\$6,925	\$56,491			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
11	Winter Weather	Relatively Low	Relatively Low	\$28,075	\$389	\$24,457	\$52,922	167		
12	Heat Wave	Very Low	Very Low	under \$1	\$9,093	\$37,710	\$46,804	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
13	Wildfire	Very Low	Very Low	\$4,619	\$16	\$471	\$5,105	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
14	Landslide	Very Low	Very Low	\$141		\$726	\$867	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.
15	Avalanche	Very Low	Very Low	\$0		\$80	\$80	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Coastal Flooding	Not Applicable	Not Applicable					0	NRI rates coastal flooding Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Not Applicable	Not Applicable					0	NRI rates tsunami Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

SOURCES

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

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

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	2 of 12
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 12
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	10 of 12
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.	12 of 12
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
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.	12 of 12
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
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.	12 of 12
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.	12 of 12
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12
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.	12 of 12
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 12
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 12
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.	12 of 12
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	12 of 12

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	2, 2019 to 2026 (2 zone-level)	2 days; 2 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	27, 2008 to 2026 (27 zone-level)		Frost/Freeze, 2010-05-11, \$25,000 crop damage, reported for the zone (2010 dollars); NWS zone NYZ012 (WYOMING), 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	5, 2016 to 2016 (5 zone-level)	113 days; 1 with a recorded value	113 days (about 3.7 months), 2016-07-21 to 2016-11-10, a run of 5 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)	40, 1982 to 2025	0.75 in to 1.75 in (median 0.94 in); 40 with a recorded value	1.75 in hail, 2025-04-29; same size also recorded on 1988-07-16, 2024-09-21	Hail, 1999-07-03, \$22,000 property; \$20,000 crops (1999 dollars)	Event records naming member places: Warsaw town (7 records), Warsaw village (7 records), Perry town (5 records), Pike town (4 records), Castile town (3 records), Castile village (3 records), Attica village (2 records), Arcade town (1 record), Arcade village (1 record), Covington town (1 record); and 2 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)	4, 2002 to 2023 (4 zone- level)		Ice Storm, 2002-01-31, \$250,000 property; crops not reported, reported for the zone (2002 dollars); NWS zone NYZ012 (WYOMING), 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)	39, 1996 to 2024 (5 zone- level)		Flash Flood, 1998-06-26, \$4,500,000 property; crops not reported (1998 dollars)		Event records naming member places: Attica village (9 records), Arcade town (5 records), Arcade village (5 records), Warsaw town (4 records), Warsaw village (4 records), Castile town (3 records), Castile village (3 records), Bennington town (2 records), Perry town (2 records), Wyoming village (2 records); and 2 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)	3, 1998 to 2011		Lightning, 2004-05-22, \$75,000 property; crops not reported (2004 dollars)		Event records naming member places: Gainesville town (1 record), Gainesville village (1 record), Warsaw town (1 record), Warsaw village (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)	60, 1996 to 2026 (60 zone- level)	35 kt (40 mph) to 62 kt (71 mph) (median 51 kt (59 mph)); 50 with a recorded value	62 kt (71 mph) measured gust, High Wind, 2021-12-11; NWS zone NYZ012 (WYOMING), zone-level: may include parts of neighboring counties	High Wind, 2019-10-31, \$500,000 property; \$0 crops, reported for the zone (2019 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)	177, 1974 to 2025	50 kt (58 mph) to 65 kt (75 mph) (median 50 kt (58 mph)); 134 with a recorded value	65 kt (75 mph) estimated gust, Thunderstorm Wind, 2010-07-28	Thunderstorm Wind, 1994-08-28, \$50,000 property; crops not recorded (1994 dollars)	Event records naming member places: Arcade town (23 records), Arcade village (23 records), Warsaw town (22 records), Warsaw village (22 records), Attica village (11 records), Eagle town (10 records), Pike town (9 records), Bennington town (7 records), Covington town (6 records), Gainesville town (6 records); and 5 more member places (see the XLSX file).	
Tornado	Enhanced Fujita (F before Feb 2007)	4, 1965 to 2022	F/EF1 to F/EF2 (median between F/EF1 and F/EF2); 4 with a recorded value	F2 tornado, 1998-06-02, 15 mi within this county, 250 yd wide, \$1,000,000 property; crops not reported (1998 dollars)		Event records naming member places: Castile town (1 record), Castile village (1 record), Gainesville town (1 record), Gainesville 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)	167, 1996 to 2026 (166 zone-level)		Lake-Effect Snow, 2014-11-17, \$1,000,000 property; \$0 crops, reported for the zone (2014 dollars); NWS zone NYZ012 (WYOMING), zone-level: may include parts of neighboring counties		No event record names a member place. Zone-level records (166) apply countywide.	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 24 Counted incidents 16

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
2022-11-20	2022-11-18	EM-3589-NY	Emergency	SEVERE WINTER STORM AND SNOWSTORM	Winter Weather	none found	new since last plan; within last 5 years	
2020-03-20	2020-01-20	DR-4480-NY	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$8,601,964.70		
2020-03-13	2020-01-20	EM-3434-NY	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4480
2014-12-22	2014-11-17	DR-4204-NY	Major disaster	SEVERE WINTER STORM, SNOWSTORM, AND FLOODING	Winter Weather (primary); also designated: Inland Flooding	\$208,359.09		
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	\$65,356.15		
2005-09-30	2005-08-29	EM-3262-NY	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	\$2,889		
2004-08-03	2004-05-13	DR-1534-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding: designated for Hazard Mitigation only (no Public or Individual Assistance for this county); not counted	PA not declared for this county		
2003-08-29	2003-07-21	DR-1486-NY	Major disaster	SEVERE STORMS, FLOODING, AND TORNADOES	Inland Flooding; Tornado	\$348,215.14		
2003-08-23	2003-08-14	EM-3186-NY	Emergency	POWER OUTAGE	Non-natural, not counted	\$833.13		
2001-12-31	2001-12-24	EM-3170-NY	Emergency	SNOW	Winter Weather	\$190,616.69		
2001-09-11	2001-09-11	DR-1391-NY	Major disaster	FIRES AND EXPLOSIONS	Non-natural, not counted	\$5,843.50		
2000-10-11	2000-05-22	EM-3155-NY	Emergency	WEST NILE VIRUS	Non-natural, not counted	none found		
1999-03-10	1999-03-03	EM-3138-NY	Emergency	SNOW	Winter Weather	\$63,997.13		
1999-01-15	1999-01-01	EM-3136-NY	Emergency	SNOW	Winter Weather	\$76,411.16		
1998-07-07	1998-06-25	DR-1233-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	none found		
1998-06-16	1998-05-31	DR-1222-NY	Major disaster	SEVERE STORMS AND TORNADOES	Tornado	none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1996-01-24	1996-01-19	DR-1095-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	none found		
1993-03-17	1993-03-13	EM-3107-NY	Emergency	SEVERE BLIZZARD	Winter Weather	none found		
1991-03-21	1990-03-03	DR-898-NY	Major disaster	SEVERE WINTER STORM	Winter Weather	none found		
1977-02-05	1977-02-05	DR-527-NY	Major disaster	SNOWSTORMS	Winter Weather	none found		
1977-01-29	1977-01-29	EM-3027-NY	Emergency	SNOWSTORMS	Winter Weather	none found		same incident as DR-527
1976-03-19	1976-03-19	DR-494-NY	Major disaster	ICE STORM,SEVERE STORMS & FLOODING	Ice Storm (primary); also designated: Inland 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)

Public Assistance filed under this county for declarations that do not list it: 5 rows, \$243,170.65

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-4180-NY	2014-07-08	SEVERE STORMS AND FLOODING	Springwater, Town of	\$115,048.03
DR-1857-NY	2009-09-01	SEVERE STORMS AND FLOODING	Freedom, Town of	\$68,723.86
DR-1467-NY	2003-05-12	ICE STORM	Springwater, Town of	\$8,997.20
EM-3157-NY	2000-12-04	SNOW	Freedom, Town of	\$3,266.28

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-1335-NY	2000-07-21	SEVERE STORMS AND FLOODING	Freedom, Town of	\$47,135.28

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

SOURCES

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

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval records	During plan review records	Last 5 years records	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	29	5	0	5	0	0	1996 to 2026-06-30	Includes 27 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
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	40	8	0	8	0	0	1955 to 2026-06-30	
Heat Wave	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Hurricane	0	0	0	0	2	0	1996 to 2026-06-30	No Storm Events records of this type; 2 federal declared incidents (see declarations table)
Ice Storm	4	1	0	1	1	0	1996 to 2026-06-30	
Inland Flooding	39	2	1	2	7	0	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	3	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	237	45	12	41	1	0	1955 to 2026-06-30	Includes 60 High Wind records, event types the NRI definition of this hazard leaves out.
Tornado	4	1	0	1	3	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

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
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	167	22	5	22	8	1	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 NYZ012 (WYOMING), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2025-04-29	Hail	1.75 in	damage not reported	0, 0	WARSAW	new since last plan; within last 5 years	B1-c worst recorded: Hail
2022-11-16	Lake-Effect Snow		\$0 property; \$0 crops, reported for the zone (2022 dollars)	1, 0	NWS zone NYZ012 (WYOMING), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	deaths or injuries recorded
2021-12-11	High Wind	62 kt (71 mph) measured gust	\$50,000 property; \$0 crops, reported for the zone (2021 dollars)	0, 0	NWS zone NYZ012 (WYOMING), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2017-03-08	High Wind	50 kt (58 mph) measured gust	\$100,000 property; \$0 crops, reported for the zone (2017 dollars)	0, 2	NWS zone NYZ012 (WYOMING), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2016-07-21	Drought		damage not reported	0, 0	NWS zone NYZ012 (WYOMING), zone-level: may include parts of neighboring counties		B1-c worst recorded: Drought
2010-07-28	Thunderstorm Wind	65 kt (75 mph) estimated gust	\$15,000 property; \$0 crops (2010 dollars)	0, 0	ARCADE		B1-c worst recorded: Thunderstorm Wind
2010-05-11	Frost/Freeze		\$0 property; \$25,000 crops, reported for the zone (2010 dollars)	0, 0	NWS zone NYZ012 (WYOMING), zone-level: may include parts of neighboring counties		B1-c worst recorded: Frost/Freeze (outside NRI Cold Wave definition)
2004-09-09	Flood		\$150,000 property; crops not reported, reported for the zone (2004 dollars)	1, 0	NWS zone NYZ012 (WYOMING), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2004-05-22	Lightning		\$75,000 property; crops not reported (2004 dollars)	0, 0	WARSAW		B1-c worst recorded: Lightning

				Direct deaths, injuries <i>indirect not counted</i>			
Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>		Location	Flags	Why listed
1998-06-26	Flash Flood		\$4,500,000 property; crops not reported (1998 dollars)	0, 0	ARCADE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1998-06-02	Tornado	F2, 15 mi within this county, 250 yd wide	\$1,000,000 property; crops not reported (1998 dollars)	0, 0	ORANGEVILLE CENTER to CASTILE		B1-c worst recorded: Tornado

The full list is in the XLSX file, sheet "B1-d Storm Events history" (528 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	3.74	event-days per year	about 3.74 days per year	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	71.1	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 3.74 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 1 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.

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
Drought	1.23	event-days per year	about 1.23 days per year	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	49	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 1.23 drought event-days a year here (its annualized frequency over 25.25 years; not its event count divided by the years), but Storm Events has a record in only 1 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.
Earthquake	0.00052	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.052%			not shown	modeled	see B1-f	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	1.06	events per year	about 1.06 per year	Highly likely	FEMA annualized frequency (modeled)	40.3 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	1	event-days per year	about 1 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	21	2005-11-12 to 2024-11-12 (19 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Hurricane	0.0233	events per year	about 1 in 43 years	Possible	FEMA annualized frequency (modeled)	8	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are counted separately in B1-d and need not match.
Ice Storm	1.48	event-days per year	about 1.48 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	100	1946-12-31 to 2014-02-12 (67 years)	countywide	NRI gives about 1.48 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	1	event-days per year	about 1 days per year	Likely	event-days in 17 of 30 years, 1996 to 2025 (56.7%)	28	1996 to 2023 (28 years)	see B1-f	
Landslide	0.234	events per year (modeled)	about 1 in 4 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	30.9	days per year with a strike	about 30.9 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	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
Strong Wind	1.74	events per year	about 1.74 per year	Highly likely	FEMA annualized frequency (modeled)	67	1986 to 2023 (38 years)	countywide	
Tornado	0.0795	events per year	about 1 in 13 years	Possible	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.0000125	annual probability at a location	chance a given location in the county burns in a year: 0.00125%		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	32.8	event-days per year	about 32.8 days per year	Highly likely	event-days in 30 of 30 years, 1996 to 2025 (100%)	624	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

Unit	Descriptor	Definition
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	17	30	0.567
Hail	2.00 in+	1996 to 2025	0	30	0
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	133	30	4.43
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	10	30	0.333
Tornado	EF0-1	1996 to 2025	0	30	0
Tornado	EF2-3	1996 to 2025	2	30	0.0667
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

SOURCE

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts rated of all	Risk score min NRI score, 0 to 100	Median	Max	Tracts by rating	Note
Avalanche	2 of 12	12.6	13.3	14.0	Very Low 2, Not Applicable 10	
Coastal Flooding	0 of 12				Not Applicable 12	
Cold Wave	12 of 12	26.2	43.9	60.4	Relatively Moderate 3, Relatively Low 9	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	10 of 12	72.8	90.9	93.8	Relatively Moderate 1, Relatively Low 8, Very Low 1, No Rating 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. Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Earthquake	12 of 12	2.9	16.7	26.6	Very Low 12	
Hail	12 of 12	13.7	74.8	84.0	Relatively Moderate 8, Relatively Low 3, 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. Agriculture is 93% 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	12 of 12	2.3	4.7	7.6	Very Low 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.
Hurricane	12 of 12	37.8	60.4	65.4	Relatively Low 11, Very Low 1	
Ice Storm	12 of 12	23.1	69.6	83.8	Relatively Moderate 7, Relatively Low 4, 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	12 of 12	0.7	62.7	97.8	Very High 2, Relatively High 2, Relatively Moderate 4, Relatively Low 3, Very Low 1	
Landslide	12 of 12	11.3	76.9	83.8	Relatively Low 4, Very Low 8	
Lightning	12 of 12	38.5	72.9	89.4	Relatively High 3, Relatively Moderate 8, 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.
Strong Wind	12 of 12	26.5	68.7	83.1	Relatively High 1, Relatively Moderate 10, 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.
Tornado	12 of 12	24.8	43.1	55.2	Relatively Moderate 2, Relatively Low 9, Very Low 1	
Tsunami	0 of 12				Not Applicable 12	
Volcanic Activity	0 of 12				Not Applicable 12	
Wildfire	12 of 12	33.3	57.2	64.9	Very Low 12	
Winter Weather	12 of 12	29.8	60.6	76.4	Relatively Moderate 10, Relatively 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.

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
Wyoming County	County	Expired on 2026-07-27		\$8,599,747.84	0; 0	No NFIP community ID on this member's plan row. Includes \$8,423,391.24 for declarations not counted as hazard incidents (DR-1391-NY, DR-4480-NY, EM-3186-NY, EM-3262-NY).
Arcade village	Village	Expired on 2026-07-27	FMA RL 0, SRL 0; any 5	\$33,471.07	29; 6	
Attica village	Village	Expired on 2026-07-27	FMA RL 0, SRL 1; any 7	\$22,624.98	22; 5	Whole community, including the part in Genesee County; in-county portion (county table): FMA RL 0, FMA SRL 0, NFIP RL 3, NFIP SRL 0, any category 3.
Castile village	Village	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	none found	12; 1	
Gainesville village	Village	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	none found	8; 3	
Silver Springs village	Village	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	none found	2; 0	
Warsaw village	Village	Expired on 2026-07-27	FMA RL 0, SRL 0; any 1	none found	34; 8	
Wyoming village	Village	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	none found	6; 1	
Arcade town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$47,105.35	29; 6	
Bennington town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	none found	9; 0	
Castile town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$39,493.37	12; 1	
Covington town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$26,234.10	7; 3	
Eagle town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$59,602.83	11; 3	
Gainesville town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$10,718.37	8; 3	
Genesee Falls town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$11,373.80	0; 0	
Java town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$11,684.73	0; 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
Middlebury town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$25,452.83	0; 0	
Orangeville town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$22,403.67	0; 0	
Perry town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$82,832.69	12; 2	
Pike town	Town	Expired on 2026-07-27	FMA RL 0, SRL 1; any 3	\$85,915.33	13; 4	
Sheldon town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$38,868.91	0; 0	
Warsaw town	Town	Expired on 2026-07-27	FMA RL 0, SRL 0; any 0	\$14,077.65	34; 8	

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 2021-07-28 <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		\$80					building exposure is 0 in NRI
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$9,750,627,221	\$395,982,098	40,510	\$464	\$4,043	\$509,210	under 0.0001%		\$0		
Drought		\$57,599,124			\$240,635		0.418% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$17,249,026,511		40,531	\$49,565		\$6,925	0.000287%				
Hail	\$9,750,627,697	\$395,982,098	40,510	\$12,730	\$350,917	\$13,368	0.000131%	\$0			
Heat Wave	\$9,750,627,221	\$395,982,098	40,510	under \$1	\$9,093	\$37,710	under 0.0001%				
Hurricane	\$9,741,861,490	\$395,096,539	40,454	\$179,614	\$126,984	\$4,764	0.00184%				
Ice Storm	\$9,749,916,528		40,508	\$101,629		\$35,894	0.00104%		\$500		
Inland Flooding	\$9,730,277,594	\$8,219,792	1,373	\$11,884,809	\$2,012	\$105,405	n/a (see note)	\$0			NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b. EAL as % of exposure: n/a.
Landslide	\$199,125,879		892	\$141		\$726	under 0.0001%				
Lightning	\$9,750,627,697		40,510	\$6,031		\$295,266	under 0.0001%				
Strong Wind	\$9,750,627,697	\$395,982,098	40,510	\$221,601	\$36,268	\$178,595	0.00227%	\$94,250	\$105,000		Storm Events damage since the plan includes 4 zone-level High Wind records (\$105,000), an event type the NRI definition of this hazard leaves out.
Tornado	\$9,750,627,697	\$395,982,098	40,510	\$145,304	\$2,247	\$421,662	0.00149%	\$750,000			
Tsunami											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 2021-07-28 <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
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$4,516,904,674	\$153,107,939	19,763	\$4,619	\$16	\$471	0.000102%				
Winter Weather	\$9,750,627,221	\$395,982,098	40,510	\$28,075	\$389	\$24,457	0.000288%		\$0	none found (1 declaration)	

Totals since 2021-07-28 (Storm Events through 2026-06-30): 46 county-coded records, 38 with a damage value recorded (including \$0), \$844,250; 38 zone-level records, 33 with a damage value recorded (including \$0), \$105,500 reported for the zone; Public Assistance on counted declarations none found (1 declaration, 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	40,510
Building value (total, not at risk)	\$9,750,627,697
Agriculture value (total, not at risk)	\$395,982,098
NRI risk rating (all hazards)	Very Low
Expected annual loss, buildings and agriculture, all hazards	\$13,407,186
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)	\$1,634,534
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)	1	Severe repetitive loss, FMA definition (44 CFR 77.2)	2
Repetitive loss, NFIP insurance definition	13	Severe repetitive loss, NFIP insurance definition	2

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	2	13	2	13	0	3
ATTICA, TOWN OF (community ID not in plan data)	1	1	1	1	1	0	0
PIKE, TOWN OF	0	1	3	1	3	0	0
WARSAW, VILLAGE OF	0	0	1	0	1	0	0
ATTICA, VILLAGE OF	0	0	3	0	3	0	1
ARCADE, VILLAGE OF	0	0	5	0	5	0	2
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
Arcade village	361555	0	0	5	0	5	0	2	
Attica village	360985	0	1	7	1	7	0	2	Whole community, including the part in Genesee County; in-county portion (county table): FMA RL 0, FMA SRL 0, NFIP RL 3, NFIP SRL 0, any category 3.
Castile village	361563	0	0	0	0	0	0	0	
Gainesville village	361511	0	0	0	0	0	0	0	
Silver Springs village	361550	0	0	0	0	0	0	0	
Warsaw village	360951	0	0	1	0	1	0	0	

Member	NFIP community ID	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties	Note
Wyoming village	360952	0	0	0	0	0	0	0	
Arcade town	360939	0	0	0	0	0	0	0	
Bennington town	360941	0	0	0	0	0	0	0	
Castile town	361243	0	0	0	0	0	0	0	
Covington town	360942	0	0	0	0	0	0	0	
Eagle town	360943	0	0	0	0	0	0	0	
Gainesville town	360944	0	0	0	0	0	0	0	
Genesee Falls town	361003	0	0	0	0	0	0	0	
Java town	361244	0	0	0	0	0	0	0	
Middlebury town	365347	0	0	0	0	0	0	0	
Orangeville town	360945	0	0	0	0	0	0	0	
Perry town	360946	0	0	0	0	0	0	0	
Pike town	360947	0	1	3	1	3	0	0	
Sheldon town	360949	0	0	0	0	0	0	0	
Warsaw town	360950	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 properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
single-family residential	0	1	4	1	4	0	1
2 to 4 unit residential	0	0	2	0	2	0	0
other residential	0	0	0	0	0	0	0
non-residential	1	1	7	1	7	0	2
not reported	0	0	0	0	0	0	0

Institutional properties cannot be separated in this data: FEMA's occupancy groups have no institutional class, so they fall in non-residential or other residential in the table by occupancy group.

SOURCES

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

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

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites; OpenFEMA's fmaRL field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRL) 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 12 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
 2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
 3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
 4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
 5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
 6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
 7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
 8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-28, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx
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Cite this: Hazard Plain (2026). Wyoming County, NY: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 36121). 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_36121. Preview: automated baseline.