

Rockland County, NY

Risk-assessment baseline packet

Unit **County area 36087** 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 2029-10-02	Plan	Rockland County 2024 (FEMA plan 109879)
Approved	2024-10-03	Expires	2029-10-02
As of	2026-09-28	Days	1,100 days to expiry

What changed since your last plan (approved 2024-10-03)

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	22 (data through 2026-06-30)
Repetitive loss now	FMA RL 12, SRL 42 (44 CFR 77.2); any definition: 308	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: 24 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 negative = days since expiry	Update underway	Notes
Rockland County	County	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-12-05
Airmont village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-12-12
Chestnut Ridge village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-12-04
Grand View-on-Hudson village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-12-19
Haverstraw village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-10-29
Hillburn village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-10-29
Kaser village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2025-04-11
Montebello village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		
New Hempstead village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2025-04-11
New Square village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2025-04-11
Nyack village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-10-29
Piermont village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		
Pomona village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-12-17
Sloatsburg village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		
Spring Valley village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-12-09
Suffern village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2025-01-13

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Upper Nyack village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2025-04-11
Wesley Hills village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		
West Haverstraw village	Village	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		
Clarkstown town	Town	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-10-15
Haverstraw town	Town	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		
Orangetown town	Town	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-10-29
Ramapo town	Town	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		member approved 2024-12-05
Stony Point town	Town	Approved, expires 2029-10-02	Rockland County 2024 (FEMA plan 109879)	2024-10-03	2029-10-02	1,100		

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Inland Flooding	Relatively Moderate	Relatively Moderate	\$36,331,326	\$34	\$1,673,038	\$38,004,399	123		
2	Cold Wave	Relatively Moderate	Relatively High	\$244	\$369	\$4,480,927	\$4,481,540	4		
3	Earthquake	Relatively Low	Relatively Moderate	\$2,996,406		\$512,266	\$3,508,672			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
4	Hurricane	Relatively Moderate	Relatively Moderate	\$3,261,282	\$11,791	\$132,181	\$3,405,255	3		

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	Strong Wind	Relatively High	Relatively High	\$511,032	\$38	\$2,652,442	\$3,163,513	142		Includes 21 High Wind records and 6 Strong Wind records, event types the NRI definition of this hazard leaves out.
6	Tornado	Relatively Moderate	Relatively Moderate	\$1,274,285	\$18	\$1,545,758	\$2,820,061	2		
7	Heat Wave	Relatively Moderate	Relatively Moderate	under \$1	\$391	\$2,555,461	\$2,555,852	7		
8	Lightning	Relatively High	Relatively High	\$62,369		\$1,025,275	\$1,087,644	12		
9	Coastal Flooding	Relatively Moderate	Relatively Moderate	\$579,489		\$17,278	\$596,767	5		
10	Winter Weather	Relatively High	Relatively High	\$69,950	\$1	\$466,558	\$536,509	89		
11	Ice Storm	Relatively Moderate	Relatively Moderate	\$118,167		\$167,707	\$285,875	3		
12	Hail	Very Low	Very Low	\$7,924	\$1,051	\$32,268	\$41,243	33		
13	Drought	Very Low	Very Low		\$4,969		\$4,969	10		
14	Wildfire	Very Low	Very Low	\$3,461	under \$1	\$563	\$4,024	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	Landslide	Very Low	Very Low	\$2,118		\$297	\$2,415	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.
16	Avalanche	Very Low	Very Low	\$0		\$138	\$138	0		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.	3 of 80
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.	13 of 80
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	80 of 80
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	2 of 80
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.	80 of 80
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	80 of 80
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	80 of 80
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.	80 of 80
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	80 of 80
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.	80 of 80
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.	80 of 80
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	80 of 80
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	80 of 80
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.	80 of 80
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 80
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 80
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.	51 of 80
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	80 of 80

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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	5, 1996 to 2024 (5 zone-level)		No damage reported in 5 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	4, 2000 to 2004 (4 zone-level)	1 day to 2 days (median 2 days); 4 with a recorded value	2 consecutive days, 2004-01-15 to 2004-01-16, 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	0					Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	10, 2001 to 2002 (10 zone-level)	92 days to 214 days (median 153 days); 2 with a recorded value	214 days (7 months), 2002-04-01 to 2002-10-31, a run of 7 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)	37, 1985 to 2024	0.75 in to 2 in (median 1 in); 37 with a recorded value	2 in hail, 2010-07-21		Event records naming member places: Nyack village (2 records), Upper Nyack village (2 records), West Haverstraw village (2 records), Stony Point town (1 record), Suffern village (1 record).	
Excessive Heat, Heat	heat index (narratives)	7, 1999 to 2012 (7 zone-level)	1 day to 3 days (median 3 days); 7 with a recorded value	3 consecutive days, 2006-08-01 to 2006-08-03, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	3, 2008 to 2020 (3 zone-level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Tropical Storm record, 2008-09-06 to 2008-09-07, \$4,000 property; crops not reported, reported for the zone (2008 dollars); NWS zone NYZ069 (ROCKLAND), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	3, 1998 to 2011 (3 zone-level)		No damage reported in 3 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	123, 1996 to 2025 (9 zone-level)		Flash Flood, 1999-09-16, \$4,400,000 property; crops not reported (1999 dollars), 1 direct death		Event records naming member places: Suffern village (15 records), Piermont village (4 records), West Haverstraw village (3 records), Hillburn village (2 records), Nyack village (2 records), Pomona village (2 records), Airmont village (1 record), Grand View-on-Hudson village (1 record), New Hempstead village (1 record), Ramapo town (1 record); and 1 more member place (see the XLSX file). Zone-level records (9) 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)	12, 1997 to 2021		Lightning, 2010-07-19, \$10,000 property; crops not reported (2010 dollars)		Event records naming member places: Haverstraw town (1 record), Haverstraw village (1 record), Nyack village (1 record), Suffern village (1 record), Upper Nyack 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)	27, 1996 to 2025 (27 zone-level)	30 kt (35 mph) to 56 kt (64 mph) (median 50 kt (58 mph)); 21 with a recorded value	56 kt (64 mph) estimated gust, High Wind, 2012-10-29, 1 direct death, 1 direct injury (reported for the zone); NWS zone NYZ069 (ROCKLAND), zone-level: may include parts of neighboring counties	High Wind, 2020-04-13, \$200,000 property; \$0 crops, reported for the zone (2020 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	136, 1965 to 2025	50 kt (58 mph) to 70 kt (81 mph) (median 52 kt (60 mph)); 113 with a recorded value	70 kt (81 mph) estimated gust, Thunderstorm Wind, 2010-07-19	Thunderstorm Wind, 2009-08-10, \$25,000 property; crops not reported (2009 dollars)	Event records naming member places: West Haverstraw village (8 records), Suffern village (5 records), Upper Nyack village (3 records), Nyack village (2 records), Pomona village (2 records), Haverstraw town (1 record), Haverstraw village (1 record), Hillburn village (1 record), Piermont village (1 record), Ramapo town (1 record).	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Tornado	Enhanced Fujita (F before Feb 2007)	3, 1990 to 2018	F/EF0 to F/EF1 (median F/EF1); 3 with a recorded value	EF1 tornado, 2018-10-02, 2.12 mi within this county, 100 yd wide, \$25,000 property; crops not reported (2018 dollars)		Event records naming member places: Grand View-on-Hudson 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)	89, 1996 to 2026 (88 zone-level)		No damage reported in 89 records.		No event record names a member place. Zone-level records (88) 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

30

Counted incidents

19

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2023-07-22	2023-07-09	DR-4723-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$1,749,145.24	within last 5 years	
2021-09-05	2021-09-01	DR-4615-NY	Major disaster	REMNANTS OF HURRICANE IDA	Hurricane	\$6,429,130.19		
2021-09-02	2021-09-01	EM-3572-NY	Emergency	REMNANTS OF HURRICANE IDA	Hurricane	none found		same incident as DR-4615
2021-08-22	2021-08-21	EM-3565-NY	Emergency	HURRICANE HENRI	Hurricane	none found		
2020-10-02	2020-08-04	DR-4567-NY	Major disaster	TROPICAL STORM ISAIAS	Hurricane	\$2,225,459.32		
2020-03-20	2020-01-20	DR-4480-NY	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$19,729,379.49		
2020-03-13	2020-01-20	EM-3434-NY	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4480
2012-10-30	2012-10-27	DR-4085-NY	Major disaster	HURRICANE SANDY	Hurricane	\$23,711,147.45		
2012-10-28	2012-10-27	EM-3351-NY	Emergency	HURRICANE SANDY	Hurricane	none found		same incident as DR-4085
2011-08-31	2011-08-26	DR-4020-NY	Major disaster	HURRICANE IRENE	Hurricane	\$9,673,297.66		
2011-08-26	2011-08-25	EM-3328-NY	Emergency	HURRICANE IRENE	Hurricane	none found		same incident as DR-4020
2011-02-18	2010-12-26	DR-1957-NY	Major disaster	SEVERE WINTER STORM AND SNOWSTORM	Winter Weather	\$1,401,722.76		
2010-04-16	2010-03-13	DR-1899-NY	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$887,463.09		
2007-04-24	2007-04-14	DR-1692-NY	Major disaster	SEVERE STORMS AND INLAND AND COASTAL FLOODING	Coastal Flooding	\$4,144,311.84		
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		
2003-08-23	2003-08-14	EM-3186-NY	Emergency	POWER OUTAGE	Non-natural, not counted	\$14,099.24		
2003-03-27	2003-02-17	EM-3184-NY	Emergency	SNOW	Winter Weather	\$1,067,264.84		
2001-09-11	2001-09-11	DR-1391-NY	Major disaster	FIRES AND EXPLOSIONS	Non-natural, not counted	\$295,233.15		
2000-10-11	2000-05-22	EM-3155-NY	Emergency	WEST NILE VIRUS	Non-natural, not counted	none found		
1999-09-19	1999-09-16	DR-1296-NY	Major disaster	HURRICANE FLOYD MAJOR DISASTER DECLARATIONS	Hurricane	\$7,424,670.25		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1999-09-18	1999-09-16	EM-3149-NY	Emergency	HURRICANE FLOYD EMERGENCY DECLARATIONS	Hurricane	none found		same incident as DR-1296
1996-01-12	1996-01-06	DR-1083-NY	Major disaster	BLIZZARD OF 96 (SEVERE SNOW STORM)	Winter Weather	none found		
1993-03-17	1993-03-13	EM-3107-NY	Emergency	SEVERE BLIZZARD	Winter Weather	none found		
1992-12-21	1992-12-10	DR-974-NY	Major disaster	COASTAL STORM, HIGH TIDES, HEAVY RAIN, & FLOODING	Coastal Flooding	none found		
1984-04-17	1984-03-28	DR-702-NY	Major disaster	COASTAL STORMS & FLOODING	Coastal 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		
1972-06-23	1972-06-23	DR-338-NY	Major disaster	TROPICAL STORM AGNES	Inland Flooding (primary); also designated: Hurricane	none found		
1971-09-13	1971-09-13	DR-311-NY	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1965-08-18	1965-08-18	DR-204-NY	Major disaster	WATER SHORTAGE	Drought	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 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	5	0	2	2	3	0	1996 to 2026-06-30	
Cold Wave	4	0	0	0	0	0	1996 to 2026-06-30	
Drought	10	0	0	0	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		No Storm Events record; local data required (e.g., USGS).
Hail	37	0	3	5	0	0	1955 to 2026-06-30	
Heat Wave	7	0	0	0	0	0	1996 to 2026-06-30	
Hurricane	3	0	0	0	7	0	1996 to 2026-06-30	
Ice Storm	3	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	123	10	3	26	5	0	1996 to 2026-06-30	
Landslide	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Lightning	12	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	163	5	12	20	0	0	1955 to 2026-06-30	Includes 21 High Wind records and 6 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	3	0	0	0	0	0	1950 to 2026-06-30	
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Volcanic Activity	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	89	7	2	15	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
2018-10-02	Tornado	EF1, 2.12 mi within this county, 100 yd wide	\$25,000 property; crops not reported (2018 dollars)	0, 0	WILLOW GROVE to CEDAR FLATS		B1-c worst recorded: Tornado
2018-05-15	Thunderstorm Wind	61 kt (70 mph) estimated gust	\$5,000 property; \$0 crops (2018 dollars)	1, 0	NANUET		deaths or injuries recorded
2018-03-07	Winter Storm		\$0 property; \$0 crops, reported for the zone (2018 dollars)	1, 0	NWS zone NYZ069 (ROCKLAND), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2012-10-29	High Wind	56 kt (64 mph) estimated gust	\$0 property; \$0 crops, reported for the zone (2012 dollars)	1, 1	NWS zone NYZ069 (ROCKLAND), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2010-07-21	Hail	2 in	damage not reported	0, 0	TOMKINS COVE		B1-c worst recorded: Hail
2010-07-19	Lightning		\$10,000 property; crops not reported (2010 dollars)	0, 0	PEARL RIVER		B1-c worst recorded: Lightning
2010-07-19	Thunderstorm Wind	70 kt (81 mph) estimated gust	\$10,000 property; crops not reported (2010 dollars)	0, 0	ORANGEBURG		B1-c worst recorded: Thunderstorm Wind
2008-09-06	Tropical Storm		\$4,000 property; crops not reported, reported for the zone (2008 dollars)	0, 0	NWS zone NYZ069 (ROCKLAND), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2006-08-01	Heat		damage not reported	0, 0	NWS zone NYZ069 (ROCKLAND), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat
2004-01-15	Cold/Wind Chill		damage not reported	0, 0	NWS zone NYZ069 (ROCKLAND), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2002-04-01	Drought		damage not reported	0, 0	NWS zone NYZ069 (ROCKLAND), zone-level: may include parts of neighboring counties		B1-c worst recorded: Drought
1999-09-16	Flash Flood		\$4,400,000 property; crops not reported (1999 dollars)	1, 0	COUNTYWIDE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood

The full list is in the XLSX file, sheet "B1-d Storm Events history" (459 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	3.72	events per year at a location (modeled)	about 3.7 per year at a given location in the county	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	Descriptor from NRI: the rate at a location is 1 or more a year, so the county rate is at least that.
Cold Wave	1.05	event-days per year	about 1.05 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	20	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 1.05 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 2 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	0.79	event-days per year	about 0.79 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	35	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00166	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.166%			not shown	modeled	see B1-f	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	2.34	events per year	about 2.34 per year	Highly likely	FEMA annualized frequency (modeled)	99.0 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	6.18	event-days per year	about 6.18 days per year	Likely	event-days in 6 of 30 years, 1996 to 2025 (20%)	97.4	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 6.18 heat wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 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.

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
Hurricane	0.107	events per year	about 1 in 9 years	Likely	FEMA annualized frequency (modeled)	22	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	1.09	event-days per year	about 1.09 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	75	1946-12-31 to 2014-02-12 (67 years)	countywide	NRI gives about 1.09 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	2.93	event-days per year	about 2.93 days per year	Highly likely	event-days in 28 of 30 years, 1996 to 2025 (93.3%)	82	1996 to 2023 (28 years)	see B1-f	
Landslide	0.192	events per year (modeled)	about 1 in 5 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	29.7	days per year with a strike	about 29.7 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	5.06	events per year	about 5.06 per year	Highly likely	FEMA annualized frequency (modeled)	192	1986 to 2023 (38 years)	countywide	
Tornado	0.0635	events per year	about 1 in 16 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)			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)
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.0000698	annual probability at a location	chance a given location in the county burns in a year: 0.00698%		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
Winter Weather	13.1	event-days per year	about 13.1 days per year	Highly likely	event-days in 30 of 30 years, 1996 to 2025 (100%)	249	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	22	30	0.733
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	111	30	3.7
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	3	30	0.1
Tornado	EF0-1	1996 to 2025	2	30	0.0667
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	3 of 80	15.3	15.3	19.8	Very Low 3, Not Applicable 77	
Coastal Flooding	13 of 80	70.6	90.1	97.6	Relatively High 1, Relatively Moderate 7, Relatively Low 2, Very Low 3, No Rating 67	
Cold Wave	80 of 80	23.2	51.5	76.0	Relatively Moderate 58, Relatively Low 22	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	2 of 80	72.1	79.4	86.6	Relatively Low 1, Very Low 1, No Rating 78	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	80 of 80	21.9	53.6	79.1	Relatively Moderate 1, Relatively Low 69, Very Low 10	
Hail	80 of 80	1.9	13.6	23.4	Very Low 80	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.

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Heat Wave	80 of 80	5.9	42.6	74.1	Relatively Moderate 15, Relatively Low 63, 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.
Hurricane	80 of 80	48.2	64.6	79.2	Relatively Moderate 1, Relatively Low 75, Very Low 4	
Ice Storm	80 of 80	5.7	41.5	63.2	Relatively Low 57, Very 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.
Inland Flooding	80 of 80	1.2	28.8	81.7	Relatively High 5, Relatively Moderate 19, Relatively Low 32, Very Low 24	
Landslide	80 of 80	10.8	34.3	92.0	Relatively Low 4, Very Low 76	
Lightning	80 of 80	13.6	53.8	83.7	Relatively High 4, Relatively Moderate 51, Relatively Low 24, Very Low 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	80 of 80	26.9	72.8	89.7	Relatively High 10, Relatively Moderate 68, 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.
Tornado	80 of 80	14.7	38.8	55.4	Relatively Moderate 1, Relatively Low 74, Very Low 5	
Tsunami	0 of 80				Insufficient Data 80	
Volcanic Activity	0 of 80				Not Applicable 80	
Wildfire	51 of 80	19.0	27.1	61.4	Very Low 51, No Rating 29	
Winter Weather	80 of 80	33.0	72.5	89.9	Relatively High 22, Relatively Moderate 56, 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
Rockland County	County	Approved, expires 2029-10-02		\$5,870,136.42	0; 0	No NFIP community ID on this member's plan row. Includes \$712,063.40 for declarations not counted as hazard incidents (DR-1391-NY, DR-4480-NY, EM-3186-NY).
Airmont village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 0; any 0	\$96,055.62	1; 1	

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>	
Chestnut Ridge village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 0; any 1	\$327,772.15	0; 0	
Grand View-on-Hudson village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 1; any 4	\$3,821,401.18	2; 0	
Haverstraw village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 0; any 0	\$1,366,438.03	2; 0	
Hillburn village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 1; any 2	\$812,390.18	3; 0	
Kaser village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 0; any 0	\$49,401.62	0; 0	
Montebello village	Village	Approved, expires 2029-10-02	FMA RL 1, SRL 1; any 7	\$98,989.09	0; 0	
New Hempstead village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 0; any 1	none found	1; 0	
New Square village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 0; any 1	\$142,538.14	0; 0	
Nyack village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 1; any 9	\$5,502,969.31	7; 0	Includes \$29,263.40 for declarations not counted as hazard incidents (DR-4480-NY).
Piermont village	Village	Approved, expires 2029-10-02	FMA RL 3, SRL 4; any 15	\$927,650.76	5; 0	Includes \$3,570.02 for declarations not counted as hazard incidents (DR-4480-NY).
Pomona village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 0; any 4	\$177,809.38	4; 0	
Sloatsburg village	Village	Approved, expires 2029-10-02	FMA RL 1, SRL 1; any 8	\$570,985.92	0; 0	Includes \$5,884.38 for declarations not counted as hazard incidents (DR-4480-NY).
Spring Valley village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 4; any 29	\$1,365,080.94	0; 0	
Suffern village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 4; any 30	\$1,430,420.27	22; 2	
Upper Nyack village	Village	Approved, expires 2029-10-02	FMA RL 1, SRL 1; any 1	\$195,352.26	7; 0	
Wesley Hills village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 0; any 1	\$1,983	0; 0	
West Haverstraw village	Village	Approved, expires 2029-10-02	FMA RL 0, SRL 0; any 0	\$340,766.90	13; 0	Includes \$8,925 for declarations not counted as hazard incidents (DR-4480-NY).
Clarkstown town	Town	Approved, expires 2029-10-02	FMA RL 1, SRL 18; any 103	\$10,441,061.51	0; 0	Includes \$236,029.21 for declarations not counted as hazard incidents (DR-4480-NY).
Haverstraw town	Town	Approved, expires 2029-10-02	FMA RL 0, SRL 0; any 4	\$1,575,387.77	2; 0	Includes \$68,422.08 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>	
Orangetown town	Town	Approved, expires 2029-10-02	FMA RL 3, SRL 5; any 36	\$4,629,770.09	0; 0	Includes \$63,058.36 for declarations not counted as hazard incidents (DR-4480-NY).
Ramapo town	Town	Approved, expires 2029-10-02	FMA RL 0, SRL 0; any 40	\$6,716,649.24	2; 0	Includes \$675,111.70 for declarations not counted as hazard incidents (DR-4480-NY).
Stony Point town	Town	Approved, expires 2029-10-02	FMA RL 2, SRL 0; any 5	\$3,076,552.38	1; 0	

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 2024-10-03	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	\$0		under 1	\$0		\$138					building exposure is 0 in NRI
Coastal Flooding	\$2,385,175,622		9,841	\$579,489		\$17,278	0.0243%				
Cold Wave	\$58,021,463,549	\$2,759,398	338,294	\$244	\$369	\$4,480,927	under 0.0001%				
Drought		\$933,846			\$4,969		0.532% (agriculture)				NRI has no building exposure for this hazard; agriculture shown

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 2024-10-03 <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
Earthquake	\$97,741,735,165		338,329	\$2,996,406		\$512,266	0.00307%				
Hail	\$58,021,463,549	\$2,759,398	338,294	\$7,924	\$1,051	\$32,268	under 0.0001%				
Heat Wave	\$58,021,463,549	\$2,759,398	338,294	under \$1	\$391	\$2,555,461	under 0.0001%				
Hurricane	\$58,019,027,892	\$2,759,398	338,260	\$3,261,282	\$11,791	\$132,181	0.00562%				
Ice Storm	\$58,014,273,314		338,244	\$118,167		\$167,707	0.000204%				
Inland Flooding	\$57,947,080,590	\$1,770	5,046	\$36,331,326	\$34	\$1,673,038	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	\$2,187,340,408		10,920	\$2,118		\$297	under 0.0001%				
Lightning	\$58,021,463,549		338,294	\$62,369		\$1,025,275	0.000107%				
Strong Wind	\$58,021,463,549	\$2,759,398	338,294	\$511,032	\$38	\$2,652,442	0.000881%	\$18,000	\$0		
Tornado	\$58,021,463,549	\$2,759,398	338,294	\$1,274,285	\$18	\$1,545,758	0.0022%				
Tsunami											NRI publishes no building exposure for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$803,832,221	\$8,833	6,580	\$3,461	under \$1	\$563	0.000431%				
Winter Weather	\$58,021,463,549	\$2,759,398	338,294	\$69,950	\$1	\$466,558	0.000121%		\$0		

Totals since 2024-10-03 (Storm Events through 2026-06-30): 14 county-coded records, 14 with a damage value recorded (including \$0), \$18,000; 8 zone-level records, 8 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance on counted declarations none found (0 declarations, 0 with PA).

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

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

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

SOURCES

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

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

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

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

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

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

Supports B2-a: context

County context

Measure	Value
Population	338,294
Building value (total, not at risk)	\$58,021,463,549
Agriculture value (total, not at risk)	\$2,759,398
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$45,236,718
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)	\$15,262,157
Social vulnerability rating	Relatively High
Community resilience rating	Relatively 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)	12	Severe repetitive loss, FMA definition (44 CFR 77.2)	42
Repetitive loss, NFIP insurance definition	303	Severe repetitive loss, NFIP insurance definition	39

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	12	42	303	39	308	2	67
NEW YORK, CITY OF (plan member listed on the Bronx County and Kings County and New York County and Queens County and Richmond County page)	0	0	4	0	4	0	0
CLARKSTOWN, TOWN OF	1	18	102	17	103	1	21
GRAND VIEW-ON-HUDSON, VILLAGE OF	0	1	4	1	4	0	2

Scope	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
HAVERSTRAW, TOWN OF	0	0	4	0	4	0	0
HILLBURN, VILLAGE OF	0	1	2	1	2	0	0
NEW SQUARE, VILLAGE OF	0	0	1	0	1	0	0
NYACK, VILLAGE OF	0	1	9	1	9	0	4
ORANGETOWN, TOWN OF	3	5	35	5	36	0	12
PIERMONT, VILLAGE OF	3	4	14	3	15	1	6
POMONA, VILLAGE OF	0	0	4	0	4	0	0
SLOATSBURG, VILLAGE OF	1	1	8	1	8	0	1
SOUTH NYACK, VILLAGE OF (community ID not in plan data)	0	1	3	1	3	0	3
STONY POINT, TOWN OF	2	0	5	0	5	0	1
SUFFERN, VILLAGE OF	0	4	29	3	30	0	8
UPPER NYACK, VILLAGE OF	1	1	1	1	1	0	0
CHESTNUT RIDGE, VILLAGE OF	0	0	1	0	1	0	0
WESLEY HILLS, VILLAGE OF	0	0	1	0	1	0	1
MONTEBELLO, VILLAGE OF	1	1	6	1	7	0	6
NEW HEMPSTEAD, VILLAGE OF	0	0	1	0	1	0	0
RAMAPO, TOWN OF	0	0	40	0	40	0	0
SPRING VALLEY, VILLAGE OF	0	4	29	4	29	0	2
State level, not in this county: county not reported	0	0	19	0	19	0	3

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

SOURCES

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

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

Repeat-flood properties by plan member (NFIP community)

Member	NFIP community ID	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties	Note
Airmont village	360140	0	0	0	0	0	0	0	
Chestnut Ridge village	361615	0	0	1	0	1	0	0	
Grand View-on-Hudson village	360680	0	1	4	1	4	0	2	
Haverstraw village	360682	0	0	0	0	0	0	0	
Hillburn village	360683	0	1	2	1	2	0	0	
Kaser village	365376	0	0	0	0	0	0	0	
Montebello village	361617	1	1	6	1	7	0	6	
New Hempstead village	361618	0	0	1	0	1	0	0	
New Square village	360684	0	0	1	0	1	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
Nyack village	360685	0	1	9	1	9	0	4	
Piermont village	360687	3	4	14	3	15	1	6	
Pomona village	360688	0	0	4	0	4	0	0	
Sloatsburg village	360690	1	1	8	1	8	0	1	
Spring Valley village	365344	0	4	29	4	29	0	2	
Suffern village	360694	0	4	29	3	30	0	8	
Upper Nyack village	360695	1	1	1	1	1	0	0	
Wesley Hills village	361616	0	0	1	0	1	0	1	
West Haverstraw village	360696	0	0	0	0	0	0	0	
Clarkstown town	360679	1	18	102	17	103	1	21	
Haverstraw town	360681	0	0	4	0	4	0	0	
Orangetown town	360686	3	5	35	5	36	0	12	
Ramapo town	365340	0	0	40	0	40	0	0	
Stony Point town	360693	2	0	5	0	5	0	1	

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	10	35	261	34	264	0	54
2 to 4 unit residential	2	1	14	0	15	1	5
other residential	0	0	9	0	9	0	6
non-residential	0	6	19	5	20	1	2
not reported	0	0	0	0	0	0	0

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

SOURCES

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

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

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites; OpenFEMA's fmaRI field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRI) is 2 or more claims over \$1,000 in 10 years and can drop to false when a property is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured.

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

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

Counts may differ from your state NFIP coordinator's list, which is the source the Handbook names.

In this county 3 properties are FMA repetitive loss but not NFIP repetitive loss, and 294 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_Gaz_place_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_Gaz_scscd_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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