

Wayne County, NY

Risk-assessment baseline packet

County FIPS: 36117 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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

Summary

Plan status as of 2026-09-30: Approved, expires 2027-10-04. Plan: Wayne County 2022 (FEMA plan 108437), approved 2022-10-05.

Since the plan was approved on 2022-10-05: no new hazard declaration and 69 NOAA Storm Events records; details under "What changed since your last plan".

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$14,478,661 a year), Hail (\$1,084,255) and Strong Wind (\$858,556).

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

TERMS USED

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

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

NFIP: National Flood Insurance Program.

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

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

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

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

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

FIPS: the federal code for a place; 36117 is this area.

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

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

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

CFR: Code of Federal Regulations.

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

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

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Plan clock

Status:	Approved, expires 2027-10-04	Plan:	Wayne County 2022 (FEMA plan 108437)
Approved:	2022-10-05	Days to expiry:	369
What changed since your last plan (approved 2022-10-05)			
New federal declarations:	none	Storm Events records since approval:	69 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 2, SRL 1 (44 CFR 77.2); any definition: 15	Repeat-flood change:	this release sets the baseline count.
Sources: 1, 2, 4, 6 (numbered list at the end)			

Plan status for every jurisdiction listed in this county: 26 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Notes
Wayne County	County	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	this jurisdiction approved 2022-10-18
Clyde village	Village	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	this jurisdiction approved 2022-10-11
Lyons CDP	Unincorporated	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Macedon CDP	Unincorporated	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	this jurisdiction approved 2022-10-11
Newark village	Village	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Palmyra village	Village	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Red Creek village	Village	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Sodus Point village	Village	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Sodus village	Village	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Wolcott village	Village	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	this jurisdiction approved 2022-10-14
Arcadia town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Butler town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Galen town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Huron town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	this jurisdiction approved 2022-10-13
Lyons town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Macedon town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	this jurisdiction approved 2022-10-11
Marion town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Ontario town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Palmyra town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Rose town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Savannah town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Sodus town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Walworth town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	this jurisdiction approved 2022-10-11
Williamson town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Wolcott town	Town	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	
Wayne County Water and Sewer Authority	Water/Sewer Authority	Approved, expires 2027-10-04	Wayne County 2022 (FEMA plan 108437)	2022-10-05	2027-10-04	369	

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

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

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

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Inland Flooding	Relatively Low	Relatively Low	\$14,467,141	\$2,585	\$8,935	\$14,478,661	41	
2	Hail	Relatively Moderate	Relatively Moderate	\$37,655	\$986,572	\$60,028	\$1,084,255	59	
3	Strong Wind	Relatively Moderate	Relatively Moderate	\$502,796	\$32,193	\$323,567	\$858,556	253	Includes 42 High Wind and 1 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
4	Tornado	Relatively Low	Relatively Low	\$213,934	\$856	\$586,762	\$801,552	3	
5	Earthquake	Very Low	Relatively Low	\$304,988	n/a	\$58,688	\$363,676		Storm Events does not record earthquakes.
6	Cold Wave	Relatively Low	Relatively Low	\$853	\$683	\$349,086	\$350,622	19	Includes 18 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
7	Heat Wave	Relatively Low	Relatively Low	under \$1	\$23,399	\$295,512	\$318,911	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
8	Ice Storm	Relatively Moderate	Relatively Moderate	\$251,190	n/a	\$32,010	\$283,199	3	
9	Lightning	Relatively Low	Relatively Low	\$4,313	n/a	\$243,510	\$247,823	1	
10	Hurricane	Very Low	Relatively Low	\$55,861	\$97,487	\$2,718	\$156,066	0	Declared 2 times; no Storm Events record of this type.
11	Drought	Relatively Low	Relatively Low	n/a	\$41,022	n/a	\$41,022	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>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
12	Winter Weather	Relatively Low	Relatively Low	\$32,634	\$220	\$4,287	\$37,141	115	
13	Wildfire	Very Low	Very Low	\$23,101	\$47	\$3,816	\$26,964	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Landslide	Very Low	Very Low	\$195	n/a	\$795	\$990	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Coastal Flooding	Very Low	Very Low	\$1	n/a	under \$1	\$1	7	
	Tsunami	Insufficient Data	Insufficient Data	n/a	n/a	n/a	n/a	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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

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

Local data needed: state and local wildfire, landslide and tsunami records (Storm Events records these hazards only in part).

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

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

Supports FEMA checklist item B1-b: hazard location

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

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

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 209 (Relatively Low, 51.8); tract 215.02 (Relatively Low, 49.6); tract 212 (Relatively Low, 46.8)
Hurricane	tract 217 (Relatively Low, 56.4); tract 210 (Relatively Low, 55.7); tract 216 (Relatively Low, 54.7)
Landslide	tract 210 (Relatively Low, 89.0); tract 217 (Relatively Low, 84.4); tract 209 (Very Low, 77.6)
Tornado	tract 209 (Relatively Low, 51.0); tract 210 (Relatively Low, 48.5); tract 212 (Relatively Low, 48.4)
Tsunami	no tract has a National Risk Index rating for this hazard
Wildfire	tract 209 (Relatively Low, 76.2); tract 210 (Relatively Low, 74.8); tract 216 (Relatively Low, 74.1)

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 209 is Census Tract 209). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Coastal Flood, Storm Surge/ Tide	none in data (flood depth: FIRM)	7 records, 2017 (7 zone-level)		No damage reported in 7 records.		Countywide (zone-level records).	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	1 record, 2019 (1 zone-level)	2 days; 1 with a recorded value	2 consecutive days, 2019-01-30 to 2019-01-31, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	18 records, 2008 to 2023 (18 zone-level)		No crop damage reported in 18 records.		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	3 records, 2016 (3 zone-level)	71 days; 1 with a recorded value	71 days (about 2.3 months), 2016-08-18 to 2016-10-27, a run of 3 consecutive Storm Events drought records, zone-level		Countywide (zone-level records).	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	65 records, 1955 to 2022	0.75 in to 1.75 in (median 1 in); 65 with a recorded value	1.75 in hail, 2013-05-22; same size also recorded on 1986-08-07, 1996-04-20, 2006-04-15, 2010-07-21	Hail, 2008-06-16, \$25,000 property; \$3,500,000 crops (2008 dollars)	Event records naming jurisdictions in the plan: Newark village (7 records), Clyde village (5 records), Walworth town (5 records), Palmyra town (4 records), Palmyra village (4 records), Sodus town (4 records), Sodus village (4 records), Macedon CDP (3 records), Macedon town (3 records), Marion town (3 records); and 9 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	0					
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.
Ice Storm	Sperry-Piltz ice scale (local data)	3 records, 2002 to 2018 (3 zone-level)		Ice Storm, 2003-04-04, \$5,000,000 property; \$5,000,000 crops (2003 dollars); NWS zone NYZ004		Countywide (zone-level records).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	41 records, 1996 to 2025 (5 zone-level)		Flood, 2019-05-17, \$3,000,000 property; \$0 crops (2019 dollars)		Event records naming jurisdictions in the plan: Newark village (8 records), Sodus town (5 records), Sodus village (5 records), Lyons CDP (4 records), Lyons town (4 records), Palmyra town (4 records), Palmyra village (4 records), Clyde village (2 records), Wolcott town (2 records), Wolcott village (2 records); and 2 more jurisdictions (see the Excel file). Zone-level records (5) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	1 record, 2004		Lightning, 2004-08-10, \$15,000 property; crops not reported (2004 dollars)		No event record names a jurisdiction in the plan.	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	43 records, 1996 to 2024 (43 zone-level)	35 kt (40 mph) to 65 kt (75 mph) (median 51 kt (59 mph)); 39 with a recorded value	65 kt (75 mph) estimated gust, High Wind, 2006-02-17; NWS zone NYZ004	High Wind, 2001-02-10, \$500,000 property; crops not reported (zone total, 2001 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	249 records, 1970 to 2026	50 kt (58 mph) to 67 kt (77 mph) (median 50 kt (58 mph)); 203 with a recorded value	67 kt (77 mph), measurement type not recorded, Thunderstorm Wind, 1998-05-31	Thunderstorm Wind, 1998-09-07, \$5,000,000 property; \$500,000 crops (1998 dollars)	Event records naming jurisdictions in the plan: Newark village (23 records), Sodus town (21 records), Sodus village (21 records), Lyons CDP (19 records), Lyons town (19 records), Wolcott town (15 records), Wolcott village (15 records), Clyde village (13 records), Palmyra town (13 records), Palmyra village (13 records); and 9 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	4 records, 1980 to 2024	F/EF1 to F/EF2 (median F/EF1); 3 with a recorded value	EF2 tornado, 2011-08-21, 4.11 mi within this county, 200 yd wide, \$150,000 property; \$0 crops (2011 dollars)	Tornado, 1980-06-09, \$2,500,000 property; crops not recorded (1980 dollars)	Event records naming jurisdictions in the plan: Ontario town (1 record), Red Creek village (1 record), Savannah town (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).
Tsunami	none (count and damage only)	0					

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	115 records, 1996 to 2026 (113 zone- level)		Blizzard, 1999-03-04, \$1,000,000 property; crops not reported (1999 dollars); NWS zone NYZ004		Event records naming jurisdictions in the plan: Sodus town (1 record), Sodus village (1 record). Zone-level records (113) apply countywide.	

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

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

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

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 17 declarations covering 9 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Notes
2020-03-20	2020-01-20	DR-4480-NY	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$1,004,254.80	
2020-03-13	2020-01-20	EM-3434-NY	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	same incident as DR-4480
2017-11-14	2017-05-02	DR-4348-NY	Major disaster	Flooding	Inland Flooding	\$1,103,948.07	
2012-10-28	2012-10-27	EM-3351-NY	Emergency	Hurricane Sandy	Hurricane	no Public Assistance recorded	
2005-09-30	2005-08-29	EM-3262-NY	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded	
2004-10-01	2004-08-13	DR-1564-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$1,264.69	FEMA's declaration record does not list Public Assistance, but FEMA's PA project summaries show obligations for this county
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	\$2,043.58	
2003-05-12	2003-04-03	DR-1467-NY	Major disaster	Ice Storm	Ice Storm	\$2,486,772.71	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	
						<i>federal share obligated, nominal dollars</i>	Notes
2001-09-11	2001-09-11	DR-1391-NY	Major disaster	Fires and Explosions	Non-natural, not counted	\$4,372.64	
2000-10-11	2000-05-22	EM-3155-NY	Emergency	West Nile Virus	Non-natural, not counted	no Public Assistance recorded	
1999-03-10	1999-03-03	EM-3138-NY	Emergency	Snow	Winter Weather	\$216,723.27	
1998-09-11	1998-09-07	DR-1244-NY	Major disaster	Ny - Severe Wx, Sept 7, 1998	Hazard not mapped (severe storm title names no single hazard); not counted	no Public Assistance recorded	
1993-03-17	1993-03-13	EM-3107-NY	Emergency	Severe Blizzard	Winter Weather	no Public Assistance recorded	
1991-03-21	1990-03-03	DR-898-NY	Major disaster	Severe Winter Storm	Winter Weather	no Public Assistance recorded	
1973-03-21	1973-03-21	DR-367-NY	Major disaster	High Winds, Wave Action & Flooding	Inland Flooding (primary); also designated: Coastal Flooding	no Public Assistance recorded	
1972-06-23	1972-06-23	DR-338-NY	Major disaster	Tropical Storm Agnes	Inland Flooding (primary); also designated: Hurricane	no Public Assistance recorded	

School districts and special districts in this county: \$12,922.88 (included in the county total above). Public Assistance matched by applicant name to the school districts and special districts FEMA lists as plan participants in this county. They have no row of their own in the jurisdiction table, so their total is listed here. These dollars are already included in the county PA column of the declarations table (the FEMA record places each applicant in this county), so this line is not added to it.

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

Statewide declarations

Source: 2

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

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

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

Public Assistance filed under this county for declarations that do not list it: 1 row, \$4,773.20

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
EM-3195-NY	2004-03-03	Snow	Victory, Town of	\$4,773.20

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.

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Coastal Flooding	7	0	0	0	1	0	1996 to 2026-06-30	
Cold Wave	19	1	0	1	0	0	1996 to 2026-06-30	Includes 18 Frost/Freeze records.
Drought	3	0	0	0	0	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	65	0	1	1	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	3	0	0	0	1	0	1996 to 2026-06-30	
Inland Flooding	41	4	0	4	4	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	1	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	292	57	4	61	0	0	1955 to 2026-06-30	Includes 42 High Wind and 1 Strong Wind records.
Tornado	4	1	0	1	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
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	115	6	2	8	3	0	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Why listed
2020-05-15	Thunderstorm Wind	50 kt (58 mph) estimated gust	\$50,000 property; \$0 crops (2020 dollars)	0, 1	NORTH ROSE	deaths or injuries recorded
2019-05-17	Flood		\$3,000,000 property; \$0 crops (2019 dollars)	0, 0	LAKESIDE	B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2019-01-30	Extreme Cold/Wind Chill		\$0 property; \$0 crops (zone total, 2019 dollars)	0, 0	NWS zone NYZ004 (WAYNE), zone-level	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2016-08-18	Drought		damage not reported	0, 0	NWS zone NYZ004 (WAYNE), zone-level	B1-c worst recorded: Drought
2013-05-22	Hail	1.75 in	\$8,000 property; \$0 crops (2013 dollars)	0, 0	RED CREEK	B1-c worst recorded: Hail
2011-08-21	Tornado	EF2, 4.11 mi within this county, 200 yd wide	\$150,000 property; \$0 crops (2011 dollars)	0, 0	SAVANNAH	B1-c worst recorded: Tornado
2008-07-20	Thunderstorm Wind	55 kt (63 mph) estimated gust	\$75,000 property; \$0 crops (2008 dollars)	0, 2	MACEDON CENTER	deaths or injuries recorded
2006-02-17	High Wind	65 kt (75 mph) estimated gust	\$200,000 property; crops not reported (zone total, 2006 dollars)	0, 0	NWS zone NYZ004 (WAYNE), zone-level	B1-c worst recorded: High Wind and Strong Wind
2004-08-10	Lightning		\$15,000 property; crops not reported (2004 dollars)	0, 0	PULTNEYVILLE	B1-c worst recorded: Lightning
2003-04-04	Ice Storm		\$5,000,000 property; \$5,000,000 crops (zone total, 2003 dollars)	0, 0	NWS zone NYZ004 (WAYNE), zone-level	B1-c worst recorded: Ice Storm
1999-03-04	Blizzard		\$1,000,000 property; crops not reported (zone total, 1999 dollars)	0, 0	NWS zone NYZ004 (WAYNE), zone-level	B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
1998-05-31	Thunderstorm Wind	67 kt (77 mph), measurement type not recorded	\$15,000 property; crops not reported (1998 dollars)	0, 0	ONTARIO	B1-c worst recorded: Thunderstorm Wind

The full list is in the Excel file, sheet "B1-d Storm Events history" (550 rows).

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

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

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

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

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Coastal Flooding	0.012	events per year at a location (modeled)	about 0.012 per year at a given location in the county	Possible	Storm Events records in 1 of 30 years, 1996 to 2025 (3.33%)	not shown	modeled	see B1-f	
Cold Wave	2.89	event-days per year	about 2.89 days per year	Possible	Storm Events event-days in 1 of 30 years, 1996 to 2025 (3.33%)	55	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0.551	event-days per year	about 0.551 days per year	Possible	Storm Events event-days in 1 of 30 years, 1996 to 2025 (3.33%)	49	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000862	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0862%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	1.5	events per year	about 1.5 per year	Highly likely	FEMA annualized frequency (modeled)	57.4 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	3.58	event-days per year	about 3.58 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	64	2005-11-12 to 2024-11-12 (19 years)	countywide	No Storm Events heat wave record, 1996 to 2025
Hurricane	0.0243	events per year	about 1 in 41 years	Possible	FEMA annualized frequency (modeled)	6	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	1.15	event-days per year	about 1.15 days per year	Likely	Storm Events event-days in 3 of 30 years, 1996 to 2025 (10%)	35	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	1.11	event-days per year	about 1.11 days per year	Likely	Storm Events event-days in 17 of 30 years, 1996 to 2025 (56.7%)	31	1996 to 2023 (28 years)	see B1-f	

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
Landslide	0.23	events per year (modeled)	about 1 in 4 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	28.2	days per year with a strike	about 28.2 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.36	events per year	about 1.36 per year	Highly likely	FEMA annualized frequency (modeled)	23	1986 to 2023 (38 years)	countywide	
Tornado	0.138	events per year	about 1 in 7 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)			Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Wildfire	0.000114	annual probability at a location	chance a given location in the county burns in a year: 0.0114%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Winter Weather	25.8	event-days per year	about 25.8 days per year	Highly likely	Storm Events event-days in 30 of 30 years, 1996 to 2025 (100%)	490	2005-11-12 to 2024-11-12 (19 years)	countywide	

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

Where NRI gives event-days, the descriptor comes from the share of years with a Storm Events record; NRI's source records more events, so the two differ.

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

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

Intensity bands: historical frequency (Storm Events)

Source: 6

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	33	30	1.1
Hail	2.00 in+	1996 to 2025	0	30	0
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	190	30	6.33
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	1	30	0.0333
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	12	30	0.4
Tornado	EF0-1	1996 to 2025	1	30	0.0333
Tornado	EF2-3	1996 to 2025	1	30	0.0333
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	1	30	0.0333

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

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

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

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

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Coastal Flooding	6 of 25	68.1	68.3	69.6	Very Low 6, No Rating 19
Cold Wave	25 of 25	21.0	26.7	36.3	Relatively Low 25
Drought	8 of 25	76.1	83.8	90.0	Relatively Low 6, Very Low 2, No Rating 17
Earthquake	25 of 25	9.8	34.4	51.8	Relatively Low 8, Very Low 17
Hail	25 of 25	45.5	72.2	96.4	Relatively High 4, Relatively Moderate 10, Relatively Low 11
Heat Wave	25 of 25	6.1	16.5	36.0	Relatively Low 12, Very Low 13
Hurricane	25 of 25	39.4	47.1	56.4	Relatively Low 5, Very Low 20
Ice Storm	25 of 25	40.9	73.2	85.3	Relatively Moderate 15, Relatively Low 10
Inland Flooding	25 of 25	6.6	41.0	94.3	Relatively High 2, Relatively Moderate 9, Relatively Low 12, Very Low 2
Landslide	25 of 25	25.4	63.7	89.0	Relatively Low 2, Very Low 23
Lightning	25 of 25	23.4	44.0	66.5	Relatively Moderate 9, Relatively Low 16
Strong Wind	25 of 25	38.9	70.4	85.4	Relatively High 1, Relatively Moderate 19, Relatively Low 5
Tornado	25 of 25	24.3	37.0	51.0	Relatively Low 21, Very Low 4
Tsunami	0 of 25				Insufficient Data 25
Wildfire	25 of 25	40.6	66.5	76.2	Relatively Low 12, Very Low 13
Winter Weather	25 of 25	23.1	39.7	53.3	Relatively Moderate 4, Relatively Low 21

Drought: Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

Hail: Agriculture is 91% of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

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

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

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

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Wayne County	County	Approved, expires 2027-10-04		\$941,983.25	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row. Includes \$133,005.81 for declarations not counted as hazard incidents (DR-1391-NY, DR-4480-NY, EM-3186-NY).
Clyde village	Village	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$49,448.29	20 total; 5 since its plan	
Lyons CDP	Unincorporated	Approved, expires 2027-10-04		no Public Assistance recorded	25 total; 5 since its plan	No NFIP community ID on this jurisdiction's plan row.
Macedon CDP	Unincorporated	Approved, expires 2027-10-04		no Public Assistance recorded	13 total; 2 since its plan	No NFIP community ID on this jurisdiction's plan row.
Newark village	Village	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$198,290.67	38 total; 4 since its plan	
Palmyra village	Village	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$87,539.07	21 total; 1 since its plan	
Red Creek village	Village	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$13,918.34	11 total; 4 since its plan	
Sodus Point village	Village	Approved, expires 2027-10-04	FMA RL 1, SRL 0; any 5	\$300,097.43	0 total; 0 since its plan	
Sodus village	Village	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$39,909.38	31 total; 5 since its plan	Includes \$3,598 for declarations not counted as hazard incidents (DR-4480-NY).
Wolcott village	Village	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$72,603.24	20 total; 3 since its plan	Includes \$20,395.49 for declarations not counted as hazard incidents (DR-4480-NY).
Arcadia town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$79,360.48	0 total; 0 since its plan	
Butler town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$28,276.91	0 total; 0 since its plan	
Galen town	Town	Approved, expires 2027-10-04	FMA RL 1, SRL 0; any 1	\$28,622.01	0 total; 0 since its plan	
Huron town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 1; any 9	\$184,202.94	0 total; 0 since its plan	
Lyons town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$72,511.95	25 total; 5 since its plan	
Macedon town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$221,064.31	13 total; 2 since its plan	Includes \$65,950.05 for declarations not counted as hazard incidents (DR-4480-NY).
Marion town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$85,807.46	13 total; 1 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Ontario town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$523,312.02	13 total; 2 since its plan	
Palmyra town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$62,073.79	21 total; 1 since its plan	
Rose town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$60,775.45	4 total; 0 since its plan	
Savannah town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$23,808.20	11 total; 2 since its plan	
Sodus town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$78,842.41	31 total; 5 since its plan	Includes \$7,749 for declarations not counted as hazard incidents (DR-4480-NY).
Walworth town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$184,693.50	18 total; 3 since its plan	
Williamson town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$99,712.65	9 total; 4 since its plan	
Wolcott town	Town	Approved, expires 2027-10-04	FMA RL 0, SRL 0; any 0	\$250,593.51	20 total; 3 since its plan	

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

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

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

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

Local data needed

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

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

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

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

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2022-10-05 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Coastal Flooding	\$308,447,215	n/a	under 1	\$1	n/a	under \$1	under 0.0001%				
Cold Wave	\$19,855,285,691	\$284,942,369	91,116	\$853	\$683	\$349,086	under 0.0001%		\$0		
Drought	n/a	\$10,058,870	n/a	n/a	\$41,022	n/a	0.408% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$34,791,722,112	n/a	91,283	\$304,988	n/a	\$58,688	0.000877%				
Hail	\$19,855,285,691	\$284,942,369	91,116	\$37,655	\$986,572	\$60,028	0.00019%				
Heat Wave	\$19,855,285,691	\$284,942,369	91,116	under \$1	\$23,399	\$295,512	under 0.0001%				
Hurricane	\$19,855,285,691	\$284,284,908	91,116	\$55,861	\$97,487	\$2,718	0.000281%				
Ice Storm	\$19,821,696,585	n/a	91,011	\$251,190	n/a	\$32,010	0.00127%				
Inland Flooding	\$19,832,527,226	\$11,235,778	1,650	\$14,467,141	\$2,585	\$8,935	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.
Landslide	\$371,020,508	n/a	1,778	\$195	n/a	\$795	under 0.0001%				
Lightning	\$19,855,285,691	n/a	91,116	\$4,313	n/a	\$243,510	under 0.0001%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2022-10-05 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Strong Wind	\$19,855,285,691	\$284,942,369	91,116	\$502,796	\$32,193	\$323,567	0.00253%	\$103,500	\$24,000		Storm Events damage since the plan includes 3 zone-level High Wind records (\$24,000): a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition.
Tornado	\$19,855,285,691	\$284,942,369	91,116	\$213,934	\$856	\$586,762	0.00108%	\$0			
Tsunami	n/a	n/a	n/a	n/a	n/a	n/a					NRI publishes no building exposure for this county
Wildfire	\$3,022,210,723	\$55,207,220	20,504	\$23,101	\$47	\$3,816	0.000764%				
Winter Weather	\$19,855,285,691	\$284,942,369	91,116	\$32,634	\$220	\$4,287	0.000164%		\$0		

Totals since 2022-10-05 (Storm Events through 2026-06-30): 59 county-coded records, 59 with a damage value recorded (including \$0), \$103,500; 10 zone-level records, 10 with a damage value recorded (including \$0), \$24,000 reported for the zone; Public Assistance: no counted declaration since the plan.

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

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

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

County context

Source: 5

Measure	Value
Population	91,116
Building value (total, not at risk)	\$19,855,285,691
Agriculture value (total, not at risk)	\$284,942,369
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$17,079,728
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)	\$1,969,714
Social vulnerability rating	Relatively Low
Community resilience rating	Very High
NRI version	December 2025

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

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

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	2	Severe repetitive loss, FMA definition (44 CFR 77.2)	1
Repetitive loss, NFIP insurance definition	14	Severe repetitive loss, NFIP insurance definition	1

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

Repeat-flood properties: county and state-level rows

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	2	1	14	1	15	0	3
of which: Huron town	0	1	8	1	9	0	1
of which: Sodus Point village	1	0	5	0	5	0	1
of which: Galen town	1	0	1	0	1	0	1
Statewide, no county in FEMA's file	0	0	19	0	19	0	3

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

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

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Clyde village	360890	0	0	0	0	0	0	0
Newark village	360894	0	0	0	0	0	0	0
Palmyra village	360896	0	0	0	0	0	0	0
Red Creek village	361548	0	0	0	0	0	0	0
Sodus Point village	360899	1	0	5	0	5	0	1
Sodus village	361043	0	0	0	0	0	0	0
Wolcott village	361509	0	0	0	0	0	0	0
Arcadia town	360972	0	0	0	0	0	0	0
Butler town	361445	0	0	0	0	0	0	0
Galen town	361225	1	0	1	0	1	0	1
Huron town	360892	0	1	8	1	9	0	1
Lyons town	361226	0	0	0	0	0	0	0
Macedon town	361230	0	0	0	0	0	0	0
Marion town	361446	0	0	0	0	0	0	0
Ontario town	360895	0	0	0	0	0	0	0
Palmyra town	360974	0	0	0	0	0	0	0
Rose town	360897	0	0	0	0	0	0	0
Savannah town	361229	0	0	0	0	0	0	0
Sodus town	360898	0	0	0	0	0	0	0
Walworth town	361228	0	0	0	0	0	0	0

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Williamson town	360900	0	0	0	0	0	0	0
Wolcott town	360901	0	0	0	0	0	0	0

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

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

County repeat-flood properties by occupancy group

Sources: 1, 4

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	2	1	14	1	15	0	3
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	0	0	0	0	0
not reported	0	0	0	0	0	0	0

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

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

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

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 12 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>

8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip, https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx (used to match place names and codes; no table prints its values)

What this packet is and what the plan adds

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

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

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

OpenFEMA disclaimer

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

Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Wayne County, NY: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 36117). Automated baseline. <https://hazardplain.org/ny/36117/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

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