

Orleans County, NY

Risk-assessment baseline packet

County FIPS: 36073 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 2026-10-17. Plan: Orleans County 2021 (FEMA plan 107531), approved 2021-10-18.

Since the plan was approved on 2021-10-18: no new hazard declaration and 36 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 (\$4,956,652 a year), Cold Wave (\$411,505) and Strong Wind (\$387,815).

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; 36073 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.

CONTENTS

1. Summary and terms used, page 1
2. Plan clock, page 2
3. What changed since your last plan (approved 2021-10-18), page 2
4. B1-a: hazard identification, page 3
5. B1-b: hazard location, page 5
6. B1-c: hazard extent, page 6
7. B1-d: previous occurrences, page 8
8. B1-e: probability of future events, page 12
9. B1-f: hazards that vary across jurisdictions, page 15
10. B2-a and B2-b: vulnerability and potential impacts, page 17
11. B2-a: vulnerability (county context), page 19
12. B2-c: repetitive loss properties, page 19
13. Sources, what the plan adds, disclaimer and citation, page 21

Plan clock

Status:	Approved, expires 2026-10-17	Plan:	Orleans County 2021 (FEMA plan 107531)
Approved:	2021-10-18	Days to expiry:	17
Update underway:	none recorded in FEMA's plan tracker		

What changed since your last plan (approved 2021-10-18)

New federal declarations:	none	Storm Events records since approval:	36 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 5	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: 15 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
Orleans County	County	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	
Albion village	Village	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-19
Holley village	Village	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-19
Lyndonville village	Village	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-19
Medina village	Village	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-19
Albion town	Town	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-23
Barre town	Town	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-23
Carlton town	Town	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-12-21
Clarendon town	Town	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-19
Gaines town	Town	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-19
Kendall town	Town	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2022-01-04
Murray town	Town	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-23
Ridgeway town	Town	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-19
Shelby town	Town	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-19
Yates town	Town	Approved, expires 2026-10-17	Orleans County 2021 (FEMA plan 107531)	2021-10-18	2026-10-17	17	this jurisdiction approved 2021-11-19

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	\$4,953,536	\$1,713	\$1,403	\$4,956,652	21	
2	Cold Wave	Relatively Low	Relatively Low	\$324	\$1,037	\$410,143	\$411,505	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).
3	Strong Wind	Relatively Low	Relatively Low	\$185,817	\$99,926	\$102,072	\$387,815	154	Includes 70 High Wind records (a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition).
4	Tornado	Very Low	Very Low	\$71,114	\$576	\$229,815	\$301,505	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
5	Hail	Relatively Low	Relatively Low	\$24,789	\$218,902	\$13,588	\$257,279	25	
6	Ice Storm	Relatively Moderate	Relatively Moderate	\$130,893	n/a	\$26,827	\$157,720	4	
7	Earthquake	Very Low	Very Low	\$107,474	n/a	\$19,795	\$127,269		Storm Events does not record earthquakes.
8	Heat Wave	Very Low	Very Low	under \$1	\$14,002	\$111,440	\$125,442	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
9	Lightning	Relatively Low	Relatively Low	\$1,773	n/a	\$100,920	\$102,693	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
10	Hurricane	Very Low	Very Low	\$21,801	\$66,286	\$943	\$89,030	0	Declared 1 time; no Storm Events record of this type.
11	Winter Weather	Very Low	Relatively Low	\$13,012	\$120	\$7,768	\$20,900	74	
12	Wildfire	Very Low	Very Low	\$3,916	\$5	\$411	\$4,331	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
13	Drought	Very Low	Very Low	n/a	\$2,419	n/a	\$2,419	5	
14	Landslide	Very Low	Very Low	\$4	n/a	\$25	\$29	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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
15	Coastal Flooding	Very Low	Very Low	under \$1	n/a	\$0	under \$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 lightning, 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 406.03 (Very Low, 36.1); tract 407.01 (Very Low, 35.7); tract 4012 (Very Low, 33.3)
Hurricane	tract 402 (Relatively Low, 54.4); tract 4012 (Relatively Low, 54.3); tract 4013 (Relatively Low, 54.2)
Landslide	tract 4013 (Very Low, 58.6); tract 402 (Very Low, 55.0); tract 4012 (Very Low, 54.8)
Tornado	tract 402 (Relatively Low, 38.6); tract 4013 (Relatively Low, 38.0); tract 4012 (Relatively Low, 37.8)
Tsunami	no tract has a National Risk Index rating for this hazard
Wildfire	tract 402 (Very Low, 61.1); tract 4012 (Very Low, 61.1); tract 4013 (Very Low, 60.4)

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 406.03 is Census Tract 406.03). 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)	5 records, 2016 (5 zone-level)	113 days; 1 with a recorded value	113 days (about 3.7 months), 2016-07-21 to 2016-11-10, a run of 5 consecutive Storm Events drought records, zone-level		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)	30 records, 1980 to 2024	0.75 in to 1.75 in (median 1 in); 30 with a recorded value	1.75 in hail, 1994-07-25; same size also recorded on 1985-07-10	Hail, 2008-06-16, \$50,000 property; \$8,000,000 crops (2008 dollars)	Event records naming jurisdictions in the plan: Albion town (4 records), Albion village (4 records), Lyndonville village (3 records), Shelby town (3 records), Gaines town (2 records), Holley village (2 records), Medina village (2 records), Ridgeway town (2 records), Carlton town (1 record), Clarendon town (1 record); and 1 more jurisdiction (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)	4 records, 2002 to 2018 (4 zone-level)		Ice Storm, 2003-04-04, \$1,000,000 property; \$250,000 crops (2003 dollars); NWS zone NYZ002		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)	21 records, 1996 to 2023 (3 zone-level)		Lakeshore Flood, 2019-05-20, \$1,000,000 property; \$0 crops (2019 dollars); NWS zone NYZ002		Event records naming jurisdictions in the plan: Albion town (7 records), Albion village (7 records), Medina village (3 records), Holley village (1 record). Zone-level records (3) 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)	0					Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	70 records, 1996 to 2026 (70 zone-level)	35 kt (40 mph) to 61 kt (70 mph) (median 51 kt (59 mph)); 62 with a recorded value	61 kt (70 mph) measured gust, High Wind, 2019-02-24; NWS zone NYZ002	High Wind, 2019-10-31, \$500,000 property; \$0 crops (zone total, 2019 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	122 records, 1961 to 2026	50 kt (58 mph) to 78 kt (90 mph) (median 50 kt (58 mph)); 74 with a recorded value	78 kt (90 mph), measurement type not recorded, Thunderstorm Wind, 1989-10-14	Thunderstorm Wind, 1998-09-06, \$5,000,000 property; \$5,000,000 crops (1998 dollars)	Event records naming jurisdictions in the plan: Medina village (13 records), Albion town (11 records), Albion village (11 records), Kendall town (9 records), Ridgeway town (9 records), Shelby town (9 records), Lyndonville village (7 records), Carlton town (5 records), Holley village (4 records), Murray town (4 records); and 2 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	1 record, 1986	F/EF1; 1 with a recorded value	F1 tornado, 1986-09-29, 0.5 mi path length (whole path, pre-1996), 23 yd wide, \$25,000 property; crops not recorded (1986 dollars)		No event record names a jurisdiction in the plan.	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)	74 records, 1996 to 2026 (72 zone-level)		Lake-Effect Snow, 2006-10-12, \$750,000 property; \$0 crops (2006 dollars); NWS zone NYZ002		Event records naming jurisdictions in the plan: Gaines town (1 record), Medina village (1 record). Zone-level records (72) 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: 24 declarations covering 15 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	\$2,375,735.73	
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	\$178,740.59	
2017-07-12	2017-03-14	DR-4322-NY	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$129,003.84	
2014-12-22	2014-11-17	DR-4204-NY	Major disaster	Severe Winter Storm, Snowstorm, and Flooding	Winter Weather (primary); also designated: Inland Flooding	no Public Assistance recorded	
2012-10-28	2012-10-27	EM-3351-NY	Emergency	Hurricane Sandy	Hurricane	no Public Assistance recorded	
2006-10-24	2006-10-12	DR-1665-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$539,946.53	
2006-10-15	2006-10-12	EM-3268-NY	Emergency	Lake Effect Snowstorm	Winter Weather	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	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Notes
2004-10-01	2004-08-13	DR-1564-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$313,651.77	
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	\$896.08	
2003-05-12	2003-04-03	DR-1467-NY	Major disaster	Ice Storm	Ice Storm	\$121,842.52	
2001-09-11	2001-09-11	DR-1391-NY	Major disaster	Fires and Explosions	Non-natural, not counted	no Public Assistance recorded	
2000-10-11	2000-05-22	EM-3155-NY	Emergency	West Nile Virus	Non-natural, not counted	no Public Assistance recorded	
2000-07-21	2000-05-03	DR-1335-NY	Major disaster	Severe Storms and Flooding	Inland Flooding	\$35,209.08	
1999-03-10	1999-03-03	EM-3138-NY	Emergency	Snow	Winter Weather	\$139,783.31	
1999-01-15	1999-01-01	EM-3136-NY	Emergency	Snow	Winter Weather	\$147,290.96	
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	
1977-02-05	1977-02-05	DR-527-NY	Major disaster	Snowstorms	Winter Weather	no Public Assistance recorded	
1977-01-29	1977-01-29	EM-3027-NY	Emergency	Snowstorms	Winter Weather	no Public Assistance recorded	same incident as DR-527
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	

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: 2 rows, \$12,973.32

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
EM-3273-NY	2007-02-23	Record Snow and Near Record Snow	Albion, Town of (Orleans County)	\$3,635.03
EM-3195-NY	2004-03-03	Snow	Albion, Town of (Orleans County)	\$9,338.29

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	5	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	30	1	0	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	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Ice Storm	4	0	0	0	1	0	1996 to 2026-06-30	
Inland Flooding	21	1	0	1	6	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	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Strong Wind	192	25	3	25	0	0	1955 to 2026-06-30	Includes 70 High Wind records.
Tornado	1	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

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
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	74	8	1	8	8	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
2019-10-31	High Wind	52 kt (60 mph) estimated gust	\$500,000 property; \$0 crops (zone total, 2019 dollars)	0, 0	NWS zone NYZ002 (ORLEANS), zone-level	B1-c most damaging: High Wind and Strong Wind
2019-05-20	Lakeshore Flood		\$1,000,000 property; \$0 crops (zone total, 2019 dollars)	0, 0	NWS zone NYZ002 (ORLEANS), zone-level	B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2019-02-24	High Wind	61 kt (70 mph) measured gust	\$10,000 property; \$0 crops (zone total, 2019 dollars)	0, 0	NWS zone NYZ002 (ORLEANS), zone-level	B1-c worst recorded: High Wind and Strong Wind
2019-01-30	Extreme Cold/ Wind Chill		\$0 property; \$0 crops (zone total, 2019 dollars)	0, 0	NWS zone NYZ002 (ORLEANS), zone-level	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2016-07-21	Drought		damage not reported	0, 0	NWS zone NYZ002 (ORLEANS), zone-level	B1-c worst recorded: Drought
2008-06-16	Hail	1.25 in	\$50,000 property; \$8,000,000 crops (2008 dollars)	0, 0	WEST SHELBY	B1-c most damaging: Hail
2006-10-12	Lake-Effect Snow		\$750,000 property; \$0 crops (zone total, 2006 dollars)	0, 0	NWS zone NYZ002 (ORLEANS), zone-level	B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2003-04-04	Ice Storm		\$1,000,000 property; \$250,000 crops (zone total, 2003 dollars)	0, 0	NWS zone NYZ002 (ORLEANS), zone-level	B1-c worst recorded: Ice Storm
1998-09-06	Thunderstorm Wind	speed not recorded	\$5,000,000 property; \$5,000,000 crops (1998 dollars)	0, 0	SHELBY	B1-c most damaging: Thunderstorm Wind
1994-07-25	Hail	1.75 in	\$5,000 property; \$5,000,000 crops (1994 dollars)	0, 0	Lyndonville	B1-c worst recorded: Hail
1989-10-14	Thunderstorm Wind	78 kt (90 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 0	location not recorded	B1-c worst recorded: Thunderstorm Wind
1986-09-29	Tornado	F1, 0.5 mi path length (whole path, pre-1996), 23 yd wide	\$25,000 property; crops not recorded (1986 dollars)	0, 0	location not recorded	B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (353 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	0.00000000606	events per year at a location (modeled)	about 0.0000000061 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	3.11	event-days per year	about 3.11 days per year	Possible	Storm Events event-days in 1 of 30 years, 1996 to 2025 (3.33%)	59	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0.246	event-days per year	about 0.246 days per year	Possible	Storm Events event-days in 1 of 30 years, 1996 to 2025 (3.33%)	28	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000823	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0823%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	0.73	events per year	about 0.73 per year	Likely	FEMA annualized frequency (modeled)	27.7 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	3.05	event-days per year	about 3.05 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	56	2005-11-12 to 2024-11-12 (19 years)	countywide	No Storm Events heat wave record, 1996 to 2025
Hurricane	0.0288	events per year	about 1 in 35 years	Possible	FEMA annualized frequency (modeled)	8	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	2.24	event-days per year	about 2.24 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	73	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	0.536	event-days per year	about 0.536 days per year	Likely	Storm Events event-days in 8 of 30 years, 1996 to 2025 (26.7%)	15	1996 to 2023 (28 years)	see B1-f	

Hazard	FEMA annualized frequency (modeled)	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)		Location	Note
	<i>unit per row</i>					NRI period			
Landslide	0.0583	events per year (modeled)	about 1 in 17 years	Possible	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	26.2	days per year with a strike	about 26.2 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.17	events per year	about 1.17 per year	Highly likely	FEMA annualized frequency (modeled)	22	1986 to 2023 (38 years)	countywide	
Tornado	0.0537	events per year	about 1 in 19 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 descriptor: no Storm Events record 1996 to 2025
Wildfire	0.0000106	annual probability at a location	chance a given location in the county burns in a year: 0.00106%		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	20.1	event-days per year	about 20.1 days per year	Highly likely	Storm Events event-days in 27 of 30 years, 1996 to 2025 (90%)	382	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	12	30	0.4
Hail	2.00 in+	1996 to 2025	0	30	0
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	66	30	2.2
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	0	30	0
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	0	30	0
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

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	2 of 13	68.3	68.4	68.5	Very Low 2, No Rating 11
Cold Wave	13 of 13	29.1	40.2	47.3	Relatively Moderate 1, Relatively Low 12
Drought	2 of 13	68.5	75.3	82.1	Relatively Low 1, Very Low 1, No Rating 11
Earthquake	13 of 13	17.9	29.2	36.1	Very Low 13
Hail	13 of 13	24.1	70.0	81.8	Relatively Moderate 7, Relatively Low 3, Very Low 3
Heat Wave	13 of 13	5.6	12.4	20.7	Relatively Low 4, Very Low 9
Hurricane	13 of 13	28.9	49.1	54.4	Relatively Low 6, Very Low 7
Ice Storm	13 of 13	36.4	75.7	85.1	Relatively Moderate 9, Relatively Low 4
Inland Flooding	13 of 13	1.0	22.4	60.4	Relatively Moderate 3, Relatively Low 8, Very Low 2
Landslide	13 of 13	10.9	45.1	58.6	Very Low 13
Lightning	13 of 13	24.6	40.8	47.7	Relatively Low 13
Strong Wind	13 of 13	31.8	65.3	79.2	Relatively Moderate 11, Relatively Low 2
Tornado	13 of 13	23.3	34.3	38.6	Relatively Low 11, Very Low 2
Tsunami	0 of 13				Insufficient Data 13
Wildfire	13 of 13	30.7	53.4	61.1	Very Low 13
Winter Weather	13 of 13	25.4	41.0	47.0	Relatively Low 13

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 85% 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
Orleans County	County	Approved, expires 2026-10-17		\$176,797.48	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row. Includes \$85,418.23 for declarations not counted as hazard incidents (DR-4480-NY, EM-3186-NY).
Albion village	Village	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 0	\$134,616.23	22 total; 1 since its plan	
Holley village	Village	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 0	\$42,900.67	7 total; 0 since its plan	
Lyndonville village	Village	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 0	\$2,845.34	10 total; 1 since its plan	
Medina village	Village	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 0	\$81,341.73	19 total; 1 since its plan	
Albion town	Town	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 0	\$62,282.61	22 total; 1 since its plan	
Barre town	Town	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 1	\$96,108.41	0 total; 0 since its plan	
Carlton town	Town	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 2	\$127,464	6 total; 0 since its plan	
Clarendon town	Town	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 2	\$76,565.51	3 total; 0 since its plan	
Gaines town	Town	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 0	\$190,769.13	6 total; 1 since its plan	
Kendall town	Town	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 0	\$202,668.89	9 total; 1 since its plan	
Murray town	Town	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 0	\$82,105.60	5 total; 3 since its plan	
Ridgeway town	Town	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 0	\$48,526.94	11 total; 2 since its plan	
Shelby town	Town	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 0	\$70,998.86	12 total; 1 since its plan	
Yates town	Town	Approved, expires 2026-10-17	FMA RL 0, SRL 0; any 0	\$75,808.42	0 total; 0 since its plan	

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

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 2021-10-18 <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	\$197,512,230	n/a	0	under \$1	n/a	\$0	under 0.0001%				
Cold Wave	\$8,531,528,949	\$199,917,398	40,286	\$324	\$1,037	\$410,143	under 0.0001%		\$0		
Drought	n/a	\$634,424	n/a	n/a	\$2,419	n/a	0.381% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$14,835,703,690	n/a	40,343	\$107,474	n/a	\$19,795	0.000724%				
Hail	\$8,531,530,973	\$199,917,398	40,286	\$24,789	\$218,902	\$13,588	0.000291%				
Heat Wave	\$8,531,528,949	\$199,917,398	40,286	under \$1	\$14,002	\$111,440	under 0.0001%				
Hurricane	\$8,527,047,569	\$198,697,516	40,244	\$21,801	\$66,286	\$943	0.000256%				
Ice Storm	\$8,531,252,068	n/a	40,285	\$130,893	n/a	\$26,827	0.00153%				
Inland Flooding	\$8,509,209,715	\$5,948,378	661	\$4,953,536	\$1,713	\$1,403	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	\$45,904,911	n/a	212	\$4	n/a	\$25	under 0.0001%				
Lightning	\$8,531,530,973	n/a	40,286	\$1,773	n/a	\$100,920	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 2021-10-18 <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	\$8,531,530,973	\$199,917,398	40,286	\$185,817	\$99,926	\$102,072	0.00218%	\$18,000	\$130,000		Storm Events damage since the plan includes 9 zone-level High Wind records (\$130,000): a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition.
Tornado	\$8,531,530,973	\$199,917,398	40,286	\$71,114	\$576	\$229,815	0.000834%				
Tsunami	n/a	n/a	n/a	n/a	n/a	n/a					NRI publishes no building exposure for this county
Wildfire	\$3,904,881,407	\$61,868,453	19,641	\$3,916	\$5	\$411	0.0001%				
Winter Weather	\$8,531,528,949	\$199,917,398	40,286	\$13,012	\$120	\$7,768	0.000153%		\$0		

Totals since 2021-10-18 (Storm Events through 2026-06-30): 15 county-coded records, 14 with a damage value recorded (including \$0), \$18,000; 21 zone-level records, 18 with a damage value recorded (including \$0), \$130,000 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	40,286
Building value (total, not at risk)	\$8,531,530,973
Agriculture value (total, not at risk)	\$199,917,398
NRI risk rating (all hazards)	Very Low
Expected annual loss, buildings and agriculture, all hazards	\$5,919,439
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)	\$1,025,151
Social vulnerability rating	Relatively Low
Community resilience rating	Relatively 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)	0	Severe repetitive loss, FMA definition (44 CFR 77.2)	0
Repetitive loss, NFIP insurance definition	5	Severe repetitive loss, NFIP insurance definition	0

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	0	0	5	0	5	0	1
of which: Carlton town	0	0	2	0	2	0	0
of which: Barre town	0	0	1	0	1	0	1
of which: Clarendon town	0	0	2	0	2	0	0
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>
Albion village	360641	0	0	0	0	0	0	0
Holley village	361454	0	0	0	0	0	0	0
Lyndonville village	361459	0	0	0	0	0	0	0
Medina village	360644	0	0	0	0	0	0	0
Albion town	361252	0	0	0	0	0	0	0
Barre town	361253	0	0	1	0	1	0	1
Carlton town	360642	0	0	2	0	2	0	0
Clarendon town	361254	0	0	2	0	2	0	0
Gaines town	361255	0	0	0	0	0	0	0
Kendall town	360643	0	0	0	0	0	0	0
Murray town	361256	0	0	0	0	0	0	0
Ridgeway town	361257	0	0	0	0	0	0	0
Shelby town	361258	0	0	0	0	0	0	0
Yates town	360645	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	0	0	5	0	5	0	1
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 5 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)
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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).

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