

Kennebec County, ME

Risk-assessment baseline packet

Unit **County area 23011** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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

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

OPENFEMA DISCLAIMER

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Plan clock

Status	Approved, expires 2027-09-15	Plan	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)
Approved	2022-09-16	Expires	2027-09-15
As of	2026-09-28	Days	352 days to expiry
Update underway	none in FEMA's plan tracker		

What changed since your last plan (approved 2022-09-16)

New federal declarations	DR-4719-ME, EM-3598-ME, DR-4754-ME (3 declaration rows; 3 counted incidents)	Storm Events records since approval	55 (data through 2026-06-30)
Repetitive loss now	FMA RL 0, SRL 5 (44 CFR 77.2); any definition: 32	Repeat-flood change	First release: no prior release to compare.

SOURCES: FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API); FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API); NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>; FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

Plan status for every jurisdiction listed in this county: 33 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" after these cover pages.

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

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Plan clock

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Kennebec County	County	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Augusta city	City	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Gardiner city	City	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Hallowell city	City	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Waterville city	City	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Albion town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Belgrade town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Benton town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Chelsea town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
China town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Clinton town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Farmingdale town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Fayette town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Litchfield town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Manchester town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Monmouth town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Mount Vernon town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Oakland town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Pittston town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Randolph town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Readfield town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Rome town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Sidney town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Unity UT	Unorganized Territories	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Vassalboro town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Vienna town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Wayne town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
West Gardiner town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Windsor town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Winslow town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Winthrop town	Town	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		
Greater Augusta Utility District	Special District	Approved, expires 2027-09-15	Kennebec County Hazard Mitigation Plan - 2021 Update (FEMA plan 108104)	2022-09-16	2027-09-15	352		member approved 2026-05-06
University of Maine at Augusta (UMA)	College/ University	Approved, expires 2027-11-29	University of Maine System Hazard Mitigation Plan 2022 Update (FEMA plan 108451)	2022-11-30	2027-11-29	427		

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Inland Flooding	Relatively Moderate	Relatively Moderate	\$21,457,556	\$651	\$74,907	\$21,533,114	109		
2	Hurricane	Relatively Moderate	Relatively Moderate	\$5,409,597	\$275,675	\$163,755	\$5,849,027	1		
3	Ice Storm	Very High	Very High	\$2,421,860		\$106,705	\$2,528,566	4		
4	Earthquake	Relatively Low	Relatively Low	\$1,092,002		\$243,787	\$1,335,789			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
5	Winter Weather	Very High	Very High	\$141,412	\$54	\$1,123,806	\$1,265,272	184		
6	Lightning	Relatively High	Relatively High	\$65,379		\$1,057,862	\$1,123,241	21		
7	Cold Wave	Relatively Low	Relatively Low	\$630	\$10,106	\$802,920	\$813,657	26		Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
8	Drought	Relatively Moderate	Relatively Moderate		\$812,080		\$812,080	19		
9	Strong Wind	Relatively Moderate	Relatively Moderate	\$32,574	\$2,005	\$766,738	\$801,316	193		Includes 21 High Wind records and 35 Strong Wind records, event types the NRI definition of this hazard leaves out.
10	Tornado	Very Low	Relatively Low	\$74,246	\$160	\$346,321	\$420,727	2		
11	Hail	Relatively Low	Relatively Low	\$373,946	\$7,515	\$38,546	\$420,008	75		
12	Coastal Flooding	Relatively Low	Relatively Low	\$318,201		\$318	\$318,519	0		Declared 2 times; no Storm Events record of this type.
13	Heat Wave	Very Low	Relatively Low	under \$1	\$3,670	\$224,859	\$228,529	2		

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
14	Wildfire	Very Low	Very Low	\$17,956	\$4	\$1,533	\$19,494	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
15	Landslide	Relatively Low	Very Low	\$6,149		\$1,622	\$7,770	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
16	Avalanche	Very Low	Very Low	\$0		\$8	\$8	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Not Applicable	Not Applicable					0	NRI rates tsunami Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

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

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

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	1 of 36
Coastal Flooding	The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center (https://msc.fema.gov) for this county.	9 of 36
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	18 of 36
Earthquake	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	36 of 36
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Hurricane	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	36 of 36
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
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.	36 of 36
Landslide	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	36 of 36
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Tornado	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	36 of 36
Tsunami	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 36
Volcanic Activity	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 36
Wildfire	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	36 of 36
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36

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

Supports B1-c: extent

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

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	25, 1998 to 2023 (25 zone-level)	1 day to 4 days (median 2 days); 23 with a recorded value	4 consecutive days, 2004-01-13 to 2004-01-16, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	1, 2023 to 2023 (1 zone-level)		No crop damage reported in 1 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Temperature: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Drought	US Drought Monitor D-scale	19, 1999 to 2026 (19 zone-level)	1 day to 212 days (median 45.5 days); 8 with a recorded value	212 days (7 months), 2025-11-01 to 2026-05-31, a run of 7 consecutive Storm Events drought records, zone-level	Drought, 2020-10-01, \$0 property; \$500,000 crops, reported for the zone (2020 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	98, 1961 to 2026	0.75 in to 2.5 in (median 1 in); 98 with a recorded value	2.5 in hail, 1983-06-13		Event records naming member places: Augusta city (8 records), Belgrade town (5 records), Winthrop town (5 records), Albion town (4 records), Rome town (4 records), Waterville city (4 records), China town (3 records), Hallowell city (3 records), Benton town (2 records), Clinton town (2 records); and 14 more member places (see the XLSX file).	
Excessive Heat, Heat	heat index (narratives)	2, 1998 to 1998 (2 zone-level)		No in-season record among 2 records, so no run is shown (see the note).		Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required. Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	1, 2011 to 2011 (1 zone-level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Tropical Storm record, 2011-08-28, damage not reported; NWS zone MEZ021 (KENNEBEC), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	4, 1996 to 2013 (4 zone-level)		Ice Storm, 1998-01-05, \$49,000,000 property; crops not reported, reported for the zone (1998 dollars); NWS zone MEZ021 (KENNEBEC), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	109, 1996 to 2024 (24 zone-level)		Flood, 2007-04-16, \$1,900,000 property; \$0 crops (2007 dollars)		Event records naming member places: Augusta city (33 records), Hallowell city (12 records), Vassalboro town (5 records), Pittston town (2 records), Sidney town (2 records), Winthrop town (2 records), Chelsea town (1 record), Litchfield town (1 record), Rome town (1 record), Vienna town (1 record); and 1 more member place (see the XLSX file). Zone-level records (24) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	21, 1996 to 2010		Lightning, 2005-06-12, damage not reported, 1 direct death	Lightning, 2008-06-29, \$100,000 property; \$0 crops (2008 dollars)	Event records naming member places: Waterville city (4 records), Belgrade town (2 records), Benton town (2 records), Vienna town (2 records), Winslow town (2 records), Augusta city (1 record), China town (1 record), Litchfield town (1 record), Readfield town (1 record), Rome town (1 record); and 2 more member places (see the XLSX file).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	56, 1996 to 2023 (56 zone-level)	33 kt (38 mph) to 61 kt (70 mph) (median 50 kt (58 mph)); 25 with a recorded value	61 kt (70 mph) estimated gust, High Wind, 2017-10-30; NWS zone MEZ021 (KENNEBEC), zone-level: may include parts of neighboring counties	High Wind, 2006-02-17, \$40,000 property; crops not reported, reported for the zone (2006 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	164, 1960 to 2026	50 kt (58 mph) to 80 kt (92 mph) (median 50 kt (58 mph)); 139 with a recorded value	80 kt (92 mph), measurement type not recorded, Thunderstorm Wind, 1960-07-13	Thunderstorm Wind, 2021-06-30, \$200,000 property; \$0 crops (2021 dollars)	Event records naming member places: Belgrade town (8 records), Clinton town (8 records), Winthrop town (8 records), Fayette town (7 records), Oakland town (7 records), Waterville city (7 records), Augusta city (5 records), Farmingdale town (5 records), Readfield town (5 records), Wayne town (5 records); and 17 more member places (see the XLSX file).	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Tornado	Enhanced Fujita (F before Feb 2007)	11, 1956 to 1997	F/EF1 to F/EF2 (median F/EF1); 9 with a recorded value	F2 tornado, 1971-07-31, 2 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 33 yd wide, \$250,000 property; crops not recorded (1971 dollars)		Event records naming member places: Monmouth town (1 record), Rome town (1 record), West Gardiner town (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	0					Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	184, 1996 to 2026 (184 zone-level)		Heavy Snow, 1996-01-12, \$500,000 property; crops not reported, reported for the zone (1996 dollars); NWS zone MEZ021 (KENNEBEC), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

Where a hazard names more than 10 member places, the table lists the 10 with the most records; every place is in the XLSX file, sheet "B1-c Extent".

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

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

SOURCES

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

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

Supports B1-d: previous occurrences

Declaration rows

25

Counted incidents

22

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2024-01-30	2023-12-17	DR-4754-ME	Major disaster	SEVERE STORM AND FLOODING	Inland Flooding	\$3,423,817.26	new since last plan; within last 5 years	
2023-09-14	2023-09-15	EM-3598-ME	Emergency	HURRICANE LEE	Hurricane	none found	new since last plan; within last 5 years	
2023-07-06	2023-04-30	DR-4719-ME	Major disaster	SEVERE STORM AND FLOODING	Inland Flooding	\$1,306,160.56	new since last plan; within last 5 years	
2020-04-04	2020-01-20	DR-4522-ME	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$129,655,358.15		
2020-03-13	2020-01-20	EM-3444-ME	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4522
2018-01-02	2017-10-29	DR-4354-ME	Major disaster	SEVERE STORM AND FLOODING	Inland Flooding	\$1,627,803.17		
2007-04-25	2007-04-15	DR-1693-ME	Major disaster	SEVERE STORMS AND INLAND AND COASTAL FLOODING	Coastal Flooding	\$2,385,147.59		
2005-09-19	2005-08-29	EM-3256-ME	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	none found		
2005-06-29	2005-03-29	DR-1591-ME	Major disaster	SEVERE STORMS, FLOODING, SNOW MELT, AND ICE JAMS	Inland Flooding	\$1,460,215.86		
2005-03-14	2005-02-10	EM-3206-ME	Emergency	RECORD AND/OR NEAR RECORD SNOW	Winter Weather	\$906,662.38		
2004-02-05	2003-12-10	DR-1508-ME	Major disaster	SEVERE STORMS, FLOODING, SNOW MELT AND ICE JAMS	Inland Flooding	\$390,659.41		
2004-01-15	2003-12-06	EM-3190-ME	Emergency	SNOW	Winter Weather	\$665,355.08		
2003-05-14	2002-12-17	DR-1468-ME	Major disaster	SEVERE WINTER COLD AND FROST	Cold Wave	\$138,956.93		
2001-05-16	2001-03-05	DR-1371-ME	Major disaster	SEVERE WINTER STORMS AND FLOODING	Inland Flooding; Winter Weather	\$319,188.20		
2000-04-28	2000-03-28	DR-1326-ME	Major disaster	SEVERE STORMS, FLOODING, AND ICE JAMS	Inland Flooding	\$128,419.88		
1999-11-18	1999-09-16	DR-1308-ME	Major disaster	HURRICANE FLOYD MAJOR DISASTER DECLARATIONS	Hurricane (primary); also designated: Inland Flooding	\$174,034.40		
1998-07-02	1998-06-13	DR-1232-ME	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding; Winter Weather	none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1998-01-13	1998-01-05	DR-1198-ME	Major disaster	SEVERE ICE STORMS, RAINS AND HIGH WINDS	Ice Storm; Strong Wind	none found		
1993-05-11	1993-04-09	DR-988-ME	Major disaster	HEAVY RAIN, SNOWMELT, ICE JAMS & FLOODING	Inland Flooding	none found		
1993-03-15	1993-03-13	EM-3099-ME	Emergency	BLIZZARDS, SEVERE WINDS & SNOWFALL, COASTAL STORM	Winter Weather (primary); also designated: Coastal Flooding	none found		
1992-03-27	1992-03-10	DR-940-ME	Major disaster	HEAVY RAINS, ICE JAMS & FLOODING	Inland Flooding	none found		
1991-08-28	1991-08-18	DR-915-ME	Major disaster	HURRICANE BOB & FLOODING	Hurricane	none found		
1987-04-09	1987-03-30	DR-788-ME	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1974-01-18	1974-01-18	DR-410-ME	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1970-02-27	1970-02-27	DR-284-ME	Major disaster	SEVERE STORMS, ICE JAMS & FLOODING	Inland Flooding	none found		

School districts and special districts in this county: \$48,109.12 (included in the county total above). Public Assistance matched by applicant name to the school districts and special districts FEMA lists as plan members in this county. They are not shown as member blocks, 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); do not add this line to the county total.

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

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

Statewide declarations

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
1954-09-13	1954-09-13	DR-24-ME	Major disaster	HURRICANES	Hurricane (primary); also designated: Inland Flooding		

FEMA recorded these with designated area Statewide and no county. Listed on every county page in the state; not counted with county rows.
2 Fire Management declarations (1977-07-22 to 1992-05-22) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

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

Public Assistance filed under this county for declarations that do not list it: 21 rows, \$14,162,257.16

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-4764-ME	2024-03-20	SEVERE STORMS AND FLOODING	Maine Department of Transportation	\$1,143,779.23
DR-4764-ME	2024-03-20	SEVERE STORMS AND FLOODING	Department of Administrative and Financial Services	\$6,164,074.65

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4647-ME	2022-03-15	SEVERE STORM AND FLOODING	Maine Department of Transportation	\$108,370.30
DR-4208-ME	2015-03-12	SEVERE WINTER STORM, SNOWSTORM, AND FLOODING	Maine Department of Transportation	\$139,015.81
DR-4108-ME	2013-03-25	SEVERE WINTER STORM, SNOWSTORM, AND FLOODING	Maine Department of Transportation	\$216,507.42
DR-4032-ME	2011-09-13	TROPICAL STORM IRENE	Maine Department of Transportation	\$58,433.59
DR-1953-ME	2011-02-01	SEVERE STORMS AND FLOODING	Maine Department of Transportation	\$182,446.85
DR-1891-ME	2010-03-25	SEVERE WINTER STORM	Maine Department of Transportation	\$194,981.77
DR-1891-ME	2010-03-25	SEVERE WINTER STORM	Department of Administrative and Financial Services	\$275,107.50
DR-1852-ME	2009-07-30	SEVERE STORMS, FLOODING, AND LANDSLIDES	Maine Department of Transportation	\$586,795.55
DR-1815-ME	2009-01-09	SEVERE WINTER STORM AND FLOODING	Maine Department of Transportation	\$1,074,449.55
DR-1788-ME	2008-09-09	SEVERE STORMS, FLOODING, AND TORNADOES	Maine Department of Transportation	\$1,313,513.93
DR-1755-ME	2008-05-09	SEVERE STORMS AND FLOODING	Maine Department of Transportation	\$234,233.23
DR-1716-ME	2007-08-08	SEVERE STORMS AND FLOODING	Maine Department of Transportation	\$2,953.74
DR-1691-ME	2007-04-20	FLOODING	Maine Department of Transportation	\$197,116.35
DR-1644-ME	2006-05-25	SEVERE STORMS AND FLOODING	Maine Department of Transportation	\$1,038,591.19
EM-3265-ME	2006-02-24	SNOW	Maine Department of Transportation	\$148,225.67
EM-3210-ME	2005-04-21	RECORD SNOW	Maine Department of Transportation	\$95,643
EM-3209-ME	2005-04-01	SNOW	Maine Department of Transportation	\$548,910.40
EM-3205-ME	2005-03-14	RECORD AND/OR NEAR RECORD SNOW	Maine Department of Transportation	\$90,201.21
EM-3194-ME	2004-01-26	SNOW	Maine Department of Transportation	\$348,906.22

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

SOURCES

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

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval records	During plan review records	Last 5 years records	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	0	0	0	0	2	0	1996 to 2026-06-30	No Storm Events records of this type; 2 federal declared incidents (see declarations table)
Cold Wave	26	2	0	2	1	0	1996 to 2026-06-30	Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
Drought	19	8	0	8	0	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		No Storm Events record; local data required (e.g., USGS).

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Hail	98	2	2	4	0	0	1955 to 2026-06-30	
Heat Wave	2	0	0	0	0	0	1996 to 2026-06-30	
Hurricane	1	0	0	0	3	1	1996 to 2026-06-30	
Ice Storm	4	0	0	0	1	0	1996 to 2026-06-30	
Inland Flooding	109	17	1	17	14	2	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	21	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	220	9	1	10	1	0	1955 to 2026-06-30	Includes 21 High Wind records and 35 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	11	0	0	0	0	0	1950 to 2026-06-30	
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Volcanic Activity	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	184	17	3	20	5	0	1996 to 2026-06-30	

SOURCES
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2025-11-01	Drought		\$0 property; \$0 crops, reported for the zone (2025 dollars)	0, 0	NWS zone MEZ021 (KENNEBEC), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	B1-c worst recorded: Drought
2021-06-30	Thunderstorm Wind	74 kt (85 mph) estimated gust	\$200,000 property; \$0 crops (2021 dollars)	1, 0	BELGRADE LAKES		deaths or injuries recorded

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2017-10-30	High Wind	61 kt (70 mph) estimated gust	property not reported; \$0 crops, reported for the zone (2017 dollars)	0, 0	NWS zone MEZ021 (KENNEBEC), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2011-08-28	Tropical Storm		damage not reported	0, 0	NWS zone MEZ021 (KENNEBEC), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2010-06-20	Lightning		\$0 property; \$0 crops (2010 dollars)	0, 1	WATERVILLE		deaths or injuries recorded
2007-04-16	Flood		\$1,900,000 property; \$0 crops (2007 dollars)	0, 0	AUGUSTA		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2005-06-12	Lightning		damage not reported	1, 0	ROME		deaths or injuries recorded
2004-01-13	Cold/Wind Chill		damage not reported	0, 0	NWS zone MEZ021 (KENNEBEC), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1998-01-05	Ice Storm		\$49,000,000 property; crops not reported, reported for the zone (1998 dollars)	0, 0	NWS zone MEZ021 (KENNEBEC), zone-level: may include parts of neighboring counties		B1-c worst recorded: Ice Storm
1996-01-12	Heavy Snow		\$500,000 property; crops not reported, reported for the zone (1996 dollars)	0, 0	NWS zone MEZ021 (KENNEBEC), zone-level: may include parts of neighboring counties		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
1971-07-31	Tornado	F2, 2 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 33 yd wide	\$250,000 property; crops not recorded (1971 dollars)	0, 0	location not recorded		B1-c worst recorded: Tornado
1960-07-13	Thunderstorm Wind	80 kt (92 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Thunderstorm Wind

The full list is in the XLSX file, sheet "B1-d Storm Events history" (695 rows).

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
 NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
 FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

State-declared emergencies are not in federal data. Add them from your state emergency management agency.

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

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1994 to 2023 (30 years)	see B1-f	0.01 is NRI's minimum avalanche frequency for a county in an avalanche susceptibility zone; NRI records no avalanche here, so the descriptor reflects the floor, not local events.
Coastal Flooding	10.6	events per year at a location (modeled)	about 11 per year at a given location in the county	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	Descriptor from NRI: the rate at a location is 1 or more a year, so the county rate is at least that.
Cold Wave	1.95	event-days per year	about 1.95 days per year	Likely	event-days in 8 of 30 years, 1996 to 2025 (26.7%)	37	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 1.95 cold wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 8 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	4.71	event-days per year	about 4.71 days per year	Likely	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	133	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 4.71 drought event-days a year here (its annualized frequency over 25.25 years; not its event count divided by the years), but Storm Events has a record in only 4 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Earthquake	0.00166	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.166%			not shown	modeled	see B1-f	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	0.961	events per year	about 0.96 per year	Likely	FEMA annualized frequency (modeled)	36.7 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	1.84	event-days per year	about 1.84 days per year	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	31	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 1.84 heat wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 1 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Hurricane	0.109	events per year	about 1 in 9 years	Likely	FEMA annualized frequency (modeled)	36	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are counted separately in B1-d and need not match.
Ice Storm	1.27	event-days per year	about 1.27 days per year	Likely	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	85	1946-12-31 to 2014-02-12 (67 years)	countywide	NRI gives about 1.27 ice storm event-days a year here (its annualized frequency over 67 years; not its event count divided by the years), but Storm Events has a record in only 4 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Inland Flooding	2.64	event-days per year	about 2.64 days per year	Likely	event-days in 26 of 30 years, 1996 to 2025 (86.7%)	74	1996 to 2023 (28 years)	see B1-f	
Landslide	0.593	events per year (modeled)	about 0.59 per year	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	17	days per year with a strike	about 17 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	0.603	events per year	about 0.6 per year	Likely	FEMA annualized frequency (modeled)	23	1986 to 2023 (38 years)	countywide	
Tornado	0.0561	events per year	about 1 in 18 years	Possible	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.0000109	annual probability at a location	chance a given location in the county burns in a year: 0.00109%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Winter Weather	20.9	event-days per year	about 20.9 days per year	Highly likely	event-days in 29 of 30 years, 1996 to 2025 (96.7%)	396	2005-11-12 to 2024-11-12 (19 years)	countywide	

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

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

Descriptor scale used in this packet (defined per unit)

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

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

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	40	30	1.33
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	130	30	4.33
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	3	30	0.1
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	2	30	0.0667
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	0	30	0

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

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	1 of 36	3.7	3.7	3.7	Very Low 1, Not Applicable 35	
Coastal Flooding	9 of 36	82.9	91.6	94.5	Relatively Moderate 5, Relatively Low 4, No Rating 27	
Cold Wave	36 of 36	22.0	33.1	43.6	Relatively Low 36	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Drought	18 of 36	73.4	89.4	98.0	Relatively High 1, Relatively Moderate 5, Relatively Low 10, Very Low 2, No Rating 18	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Earthquake	36 of 36	27.9	48.2	76.3	Relatively Low 26, Very Low 10	
Hail	36 of 36	34.9	59.0	68.9	Relatively Low 35, Very Low 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	36 of 36	3.0	7.8	14.8	Very Low 36	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Hurricane	36 of 36	64.9	81.8	86.1	Relatively Moderate 31, Relatively Low 5	
Ice Storm	36 of 36	83.3	95.1	98.3	Very High 3, Relatively High 31, Relatively Moderate 2	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	36 of 36	2.1	46.9	94.5	Relatively High 3, Relatively Moderate 13, Relatively Low 14, Very Low 6	
Landslide	36 of 36	36.3	80.9	94.3	Relatively Low 18, Very Low 18	
Lightning	36 of 36	44.5	81.5	93.0	Relatively High 20, Relatively Moderate 15, Relatively Low 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	36 of 36	27.0	55.7	75.5	Relatively Moderate 18, Relatively Low 18	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Tornado	36 of 36	7.7	25.2	31.2	Relatively Low 3, Very Low 33	
Tsunami	0 of 36				Not Applicable 36	
Volcanic Activity	0 of 36				Not Applicable 36	
Wildfire	36 of 36	39.7	60.3	65.4	Very Low 36	
Winter Weather	36 of 36	82.6	96.9	98.9	Very High 24, Relatively High 12	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

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

SOURCE

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

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Kennebec County	County	Approved, expires 2027-09-15		none found	0; 0	No NFIP community ID on this member's plan row.
Augusta city	City	Approved, expires 2027-09-15	FMA RL 0, SRL 2; any 8	\$483,077.90	47; 3	Includes \$80,084.72 for declarations not counted as hazard incidents (DR-4522-ME).
Gardiner city	City	Approved, expires 2027-09-15	FMA RL 0, SRL 1; any 6	\$1,337,167.97	2; 0	Includes \$53,798.75 for declarations not counted as hazard incidents (DR-4522-ME).
Hallowell city	City	Approved, expires 2027-09-15	FMA RL 0, SRL 2; any 9	\$129,703.67	16; 4	Includes \$6,139.49 for declarations not counted as hazard incidents (DR-4522-ME).

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat- flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Waterville city	City	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$225,219.29	16; 0	Includes \$90,421.19 for declarations not counted as hazard incidents (DR-4522-ME).
Albion town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$63,115.37	5; 0	Includes \$7,958.71 for declarations not counted as hazard incidents (DR-4522-ME).
Belgrade town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$20,273.49	15; 1	
Benton town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	none found	5; 0	
Chelsea town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$660,612.46	4; 0	
China town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$164,463.77	5; 0	Includes \$5,749.21 for declarations not counted as hazard incidents (DR-4522-ME).
Clinton town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$53,789.35	10; 1	Includes \$6,880.63 for declarations not counted as hazard incidents (DR-4522-ME).
Farmingdale town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$64,165.72	6; 0	
Fayette town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$690,164.15	7; 0	Includes \$4,731.74 for declarations not counted as hazard incidents (DR-4522-ME).
Litchfield town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$132,886.04	5; 0	
Manchester town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$228,371.91	4; 0	
Monmouth town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$151,465.37	7; 0	Includes \$8,308.34 for declarations not counted as hazard incidents (DR-4522-ME).
Mount Vernon town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$725,626.47	2; 0	
Oakland town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	none found	8; 0	
Pittston town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$71,114.29	2; 1	
Randolph town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 1	\$10,876.99	3; 0	
Readfield town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$305,438.10	8; 0	
Rome town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$68,694.94	11; 2	
Sidney town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	none found	7; 0	

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Unity UT	Unorganized Territories	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	none found	0; 0	
Vassalboro town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$76,829.17	10; 1	
Vienna town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$514,248.30	7; 2	
Wayne town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 3	\$142,414.22	8; 0	
West Gardiner town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	none found	2; 0	
Windsor town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$76,012.72	3; 0	
Winslow town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 5	\$192,344.71	5; 0	Includes \$14,399.77 for declarations not counted as hazard incidents (DR-4522-ME).
Winthrop town	Town	Approved, expires 2027-09-15	FMA RL 0, SRL 0; any 0	\$218,568.71	15; 0	Includes \$54,372.29 for declarations not counted as hazard incidents (DR-4522-ME).

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

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

SOURCES

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

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

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

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

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

Local data required

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

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

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

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2022-09-16 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Avalanche	\$0		under 1	\$0		\$8					building exposure is 0 in NRI
Coastal Flooding	\$69,184,748		205	\$318,201		\$318	0.46%				
Cold Wave	\$30,179,600,049	\$63,087,616	123,577	\$630	\$10,106	\$802,920	under 0.0001%		\$0		
Drought		\$14,400,032			\$812,080		5.64% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$52,550,643,755		123,642	\$1,092,002		\$243,787	0.00208%				
Hail	\$30,179,600,049	\$63,087,616	123,577	\$373,946	\$7,515	\$38,546	0.00124%	\$0			
Heat Wave	\$30,179,600,049	\$63,087,616	123,577	under \$1	\$3,670	\$224,859	under 0.0001%				
Hurricane	\$30,179,410,280	\$63,087,616	123,576	\$5,409,597	\$275,675	\$163,755	0.0179%			none found (1 declaration)	
Ice Storm	\$30,174,113,440		123,550	\$2,421,860		\$106,705	0.00803%				
Inland Flooding	\$30,050,648,771	\$860,551	2,760	\$21,457,556	\$651	\$74,907	n/a (see note)	\$1,146,000		\$4,729,977.82	NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/ B2-b. EAL as % of exposure: n/a.
Landslide	\$954,237,527		3,662	\$6,149		\$1,622	0.000644%				
Lightning	\$30,179,600,049		123,577	\$65,379		\$1,057,862	0.000217%				
Strong Wind	\$30,179,600,049	\$63,087,616	123,577	\$32,574	\$2,005	\$766,738	0.000108%	\$0	\$0		
Tornado	\$30,179,600,049	\$63,087,616	123,577	\$74,246	\$160	\$346,321	0.000246%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$17,724,038,721	\$53,135,658	75,824	\$17,956	\$4	\$1,533	0.000101%				
Winter Weather	\$30,179,600,049	\$63,087,616	123,577	\$141,412	\$54	\$1,123,806	0.000469%				

Totals since 2022-09-16 (Storm Events through 2026-06-30): 26 county-coded records, 26 with a damage value recorded (including \$0), \$1,146,000; 29 zone-level records, 10 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance on counted declarations \$4,729,977.82 (3 declarations, 2 with PA).

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

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

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

SOURCES

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

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

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

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

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

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

Supports B2-a: context

County context

Measure	Value
Population	123,577
Building value (total, not at risk)	\$30,179,600,049
Agriculture value (total, not at risk)	\$63,087,616
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$32,523,429
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)	\$4,953,688
Social vulnerability rating	Relatively Low
Community resilience rating	Very High
NRI version	December 2025

FEMA's all-hazard expected annual loss total adds buildings, agriculture and population equivalence; the two parts are shown separately so the property figure is not read as including the statistical value of life.

SOURCE

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

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	0	Severe repetitive loss, FMA definition (44 CFR 77.2)	5
Repetitive loss, NFIP insurance definition	32	Severe repetitive loss, NFIP insurance definition	5

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

SOURCESFEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)**Repeat-flood properties: county and state-level rows**

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	0	5	32	5	32	1	7
AUGUSTA, CITY OF	0	2	8	2	8	1	2
GARDINER, CITY OF	0	1	6	1	6	0	1
HALLOWELL, CITY OF	0	2	9	2	9	0	3
WINSLOW, TOWN OF	0	0	5	0	5	0	0
WAYNE, TOWN OF	0	0	3	0	3	0	0
RANDOLPH, TOWN OF	0	0	1	0	1	0	1
State level, not in this county: county not reported	0	0	3	0	3	0	0

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

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Augusta city	230067	0	2	8	2	8	1	2	
Gardiner city	230068	0	1	6	1	6	0	1	
Hallowell city	230069	0	2	9	2	9	0	3	
Waterville city	230070	0	0	0	0	0	0	0	
Albion town	230231	0	0	0	0	0	0	0	
Belgrade town	230232	0	0	0	0	0	0	0	
Benton town	230233	0	0	0	0	0	0	0	
Chelsea town	230234	0	0	0	0	0	0	0	
China town	230235	0	0	0	0	0	0	0	
Clinton town	230236	0	0	0	0	0	0	0	
Farmingdale town	230164	0	0	0	0	0	0	0	
Fayette town	230237	0	0	0	0	0	0	0	
Litchfield town	230238	0	0	0	0	0	0	0	
Manchester town	230239	0	0	0	0	0	0	0	
Monmouth town	230240	0	0	0	0	0	0	0	
Mount Vernon town	230241	0	0	0	0	0	0	0	
Oakland town	230242	0	0	0	0	0	0	0	

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Pittston town	230243	0	0	0	0	0	0	0	
Randolph town	230244	0	0	1	0	1	0	1	
Readfield town	230245	0	0	0	0	0	0	0	
Rome town	230246	0	0	0	0	0	0	0	
Sidney town	230247	0	0	0	0	0	0	0	
Unity UT	230602	0	0	0	0	0	0	0	
Vassalboro town	230248	0	0	0	0	0	0	0	
Vienna town	230249	0	0	0	0	0	0	0	
Wayne town	230188	0	0	3	0	3	0	0	
West Gardiner town	230250	0	0	0	0	0	0	0	
Windsor town	230251	0	0	0	0	0	0	0	
Winslow town	230071	0	0	5	0	5	0	0	
Winthrop town	230072	0	0	0	0	0	0	0	

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

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

SOURCES

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

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

County repeat-flood properties by occupancy group

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	0	0	7	0	7	0	1
2 to 4 unit residential	0	0	1	0	1	0	1
other residential	0	0	3	0	3	0	2
non-residential	0	5	21	5	21	1	3
not reported	0	0	0	0	0	0	0

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

SOURCES

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

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

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

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

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

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

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 32 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-28, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip, https://www2.census.gov/geo/docs/maps-data/data/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

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

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_ME_23011. Preview: automated baseline.