

Grafton County, NH

Risk-assessment baseline packet

Unit **County area 33009** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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

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Plan clock

No county-level plan row in FEMA data

What changed since your last plan

Not available. No county-level plan row in FEMA data, so there is no approval date to count from.

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: 39 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
Lebanon city	City	Approved, expires 2029-05-19	City of Lebanon, NH Hazard Mitigation Plan Update 2023 (FEMA plan 108950)	2024-05-20	2029-05-19	964		
Alexandria town	Town	Approved, expires 2030-09-16	Alexandria, NH Hazard Mitigation Plan Update 2025 (FEMA plan 110910)	2025-09-17	2030-09-16	1,449		
Ashland town	Town	Approved, expires 2030-04-15	Ashland, NH Hazard Mitigation Plan Update 2024 (FEMA plan 110317)	2025-04-16	2030-04-15	1,295		
Bath town	Town	Approved, expires 2029-12-15	Bath, NH Hazard Mitigation Plan Update 2024 (FEMA plan 110266)	2024-12-16	2029-12-15	1,174		
Benton town	Town	Expired on 2024-07-31	Town of Benton, NH Multi-Hazard Mitigation Plan 2019 Update and Community Wildfire Protection Plan (FEMA plan 105893)	2019-08-01	2024-07-31	-789		
Bethlehem town	Town	Expired on 2026-07-26	Bethlehem Hazard Mitigation Plan Update 2021 (FEMA plan 107642)	2021-07-27	2026-07-26	-64	FEMA tracker shows a plan in review	
Bridgewater town	Town	Approved, expires 2029-04-18	Town of Bridgewater, New Hampshire Hazard Mitigation Plan Update, 2024 (FEMA plan 109736)	2024-04-19	2029-04-18	933		
Bristol town	Town	Approved, expires 2029-03-24	Bristol, NH Hazard Mitigation Plan Update 2024 (FEMA plan 109139)	2024-03-25	2029-03-24	908		
Campton town	Town	Expired on 2026-03-02	Campton Hazard Mitigation Plan Update 2021 (FEMA plan 107272)	2021-03-03	2026-03-02	-210		
Canaan town	Town	Approved, expires 2029-04-21	Canaan, NH Hazard Mitigation Plan Update 2024 (FEMA plan 109679)	2024-04-22	2029-04-21	936		
Dorchester town	Town	Approved, expires 2029-05-30	Town of Dorchester Hazard Mitigation Plan Update 2024 (FEMA plan 109806)	2024-05-31	2029-05-30	975		
Easton town	Town	Approved, expires 2029-02-11	Easton Hazard Mitigation Plan Update 2023 (FEMA plan 109117)	2024-02-12	2029-02-11	867		
Ellsworth town	Town	Approved, expires 2029-10-27	Town of Ellsworth, NH Hazard Mitigation Plan Update 2024 (FEMA plan 110085)	2024-10-28	2029-10-27	1,125		
Enfield town	Town	Approved, expires 2027-03-23	Enfield Hazard Mitigation Plan Update 2022 (FEMA plan 108214)	2022-03-24	2027-03-23	176		
Franconia town	Town	Approved, expires 2030-07-01	Franconia, NH Hazard Mitigation Plan Update 2025 (FEMA plan 110651)	2025-07-02	2030-07-01	1,372		
Grafton town	Town	Approved, expires 2031-03-31	Grafton, NH Hazard Mitigation Plan Update 2026 (FEMA plan 111626)	2026-04-01	2031-03-31	1,645		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Groton town	Town	Approved, expires 2029-12-05	Groton, NH Hazard Mitigation Plan Update 2024 (FEMA plan 110203)	2024-12-06	2029-12-05	1,164		
Hanover town	Town	Approved, expires 2028-03-29	Hanover Hazard Mitigation Plan Update 2022 (FEMA plan 108658)	2023-03-30	2028-03-29	548		
Haverhill town	Town	Approved, expires 2031-04-28	Town of Haverhill, Hazard Mitigation Plan Update 2026 (FEMA plan 111747)	2026-04-29	2031-04-28	1,673		
Hebron town	Town	Approved, expires 2029-04-02	Hebron, NH Hazard Mitigation Plan Update 2024 (FEMA plan 109366)	2024-04-03	2029-04-02	917		
Holderness town	Town	Approved, expires 2027-03-16	Holderness Hazard Mitigation Plan Update 2022 (FEMA plan 108186)	2022-03-17	2027-03-16	169		
Landaff town	Town	Approved, expires 2030-07-01	Town of Landaff Hazard Mitigation Plan Update 2025 (FEMA plan 110826)	2025-07-02	2030-07-01	1,372		
Lincoln town	Town	Approved, expires 2029-02-28	Lincoln Hazard Mitigation Plan Update 2023 (FEMA plan 109129)	2024-03-01	2029-02-28	884		
Lisbon town	Town	Approved, expires 2029-05-19	Lisbon Hazard Mitigation Plan Update 2024 (FEMA plan 109368)	2024-05-20	2029-05-19	964		
Littleton town	Town	Approved, expires 2029-09-16	Littleton, NH Hazard Mitigation Plan Update 2024 (FEMA plan 109951)	2024-09-17	2029-09-16	1,084		
Lyman town	Town	Approved, expires 2029-04-30	Lyman Hazard Mitigation Plan Update 2024 (FEMA plan 109644)	2024-05-01	2029-04-30	945		
Lyme town	Town	Approved, expires 2029-11-24	Lyme Hazard Mitigation Plan Update 2024 (FEMA plan 110207)	2024-11-25	2029-11-24	1,153		
Monroe town	Town	Approved, expires 2029-07-21	Town of Monroe Hazard Mitigation Plan Update 2024 (FEMA plan 109845)	2024-07-22	2029-07-21	1,027		
Orange town	Town	Approved, expires 2029-02-11	Orange Hazard Mitigation Plan Update 2023 (FEMA plan 109042)	2024-02-12	2029-02-11	867		
Orford town	Town	Approved, expires 2029-03-24	Orford Hazard Mitigation Plan Update 2024 (FEMA plan 109472)	2024-03-25	2029-03-24	908		
Piermont town	Town	Approved, expires 2029-06-12	Town of Piermont, NH Hazard Mitigation Plan Update 2023 (FEMA plan 109064)	2024-06-13	2029-06-12	988		
Plymouth town	Town	Approved, expires 2031-08-11	Town of Plymouth, New Hampshire Hazard Mitigation Plan Update 2026 (FEMA plan 111950)	2026-08-12	2031-08-11	1,778		
Rumney town	Town	Approved, expires 2029-04-02	Town of Rumney, NH Hazard Mitigation Plan 2023 (FEMA plan 109038)	2024-04-03	2029-04-02	917		
Sugar Hill town	Town	Approved, expires 2029-04-18	Sugar Hill, NH Hazard Mitigation Plan Update 2024 (FEMA plan 109678)	2024-04-19	2029-04-18	933		
Thornton town	Town	Approved, expires 2029-02-25	Thornton, NH Hazard Mitigation Plan Update 2024 (FEMA plan 109065)	2024-02-26	2029-02-25	881		
Warren town	Town	Approved, expires 2027-06-13	Town of Warren, NH Hazard Mitigation Plan Update 2022 (FEMA plan 108344)	2022-06-14	2027-06-13	258		
Waterville Valley town	Town	Expired on 2026-03-18	Waterville Valley Hazard Mitigation Plan Update 2021 (FEMA plan 107311)	2021-03-19	2026-03-18	-194	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Wentworth town	Town	Expired on 2026-03-23	Wentworth Hazard Mitigation Plan Update 2021 (FEMA plan 107321)	2021-03-24	2026-03-23	-189		
Woodstock town	Town	Approved, expires 2030-07-21	Woodstock, NH Hazard Mitigation Plan Update 2025 (FEMA plan 110937)	2025-07-22	2030-07-21	1,392		

SOURCE

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	\$41,093,911	\$171,525	\$1,708,857	\$42,974,293	253		
2	Hurricane	Relatively Low	Relatively Moderate	\$1,590,561	\$52,628	\$59,380	\$1,702,570	2		
3	Cold Wave	Relatively Low	Relatively Moderate	\$485	\$8,255	\$1,207,325	\$1,216,065	24		Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
4	Earthquake	Relatively Low	Relatively Low	\$700,875		\$146,627	\$847,502			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
5	Lightning	Relatively Moderate	Relatively Moderate	\$56,559		\$771,492	\$828,052	10		
6	Winter Weather	Relatively High	Relatively High	\$162,040	\$40	\$445,567	\$607,647	206		
7	Strong Wind	Relatively Low	Relatively Moderate	\$126,892	\$760	\$449,514	\$577,166	406		Includes 20 High Wind records and 30 Strong Wind records, event types the NRI definition of this hazard leaves out.
8	Landslide	Relatively Moderate	Relatively Moderate	\$54,540		\$489,286	\$543,825	2		
9	Tornado	Very Low	Relatively Low	\$75,747	\$147	\$302,536	\$378,430	6		
10	Ice Storm	Relatively Moderate	Relatively Moderate	\$311,709		\$20,568	\$332,277	3		
11	Heat Wave	Relatively Low	Relatively Low	under \$1	\$7,092	\$302,610	\$309,702	2		
12	Hail	Very Low	Very Low	\$7,494	\$587	\$66,599	\$74,679	118		

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
13	Wildfire	Very Low	Very Low	\$14,807	\$3	\$1,598	\$16,408	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
14	Avalanche	Relatively Low	Very Low	under \$1		\$12,896	\$12,896	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Drought	No Rating	No Expected Annual Losses		\$0		\$0	19		
	Coastal Flooding	Not Applicable	Not Applicable					0	NRI rates coastal flooding Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Not Applicable	Not Applicable					0	NRI rates tsunami Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

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

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

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	17 of 28
Coastal Flooding	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 28
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	28 of 28

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 28
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.	28 of 28
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	28 of 28
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	28 of 28
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.	28 of 28
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	28 of 28
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.	28 of 28
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.	28 of 28
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	28 of 28
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	28 of 28
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.	28 of 28
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 28
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 28
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.	28 of 28
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	28 of 28

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	23, 1998 to 2026 (23 zone-level)	1 day to 6 days (median 2 days); 20 with a recorded value	6 consecutive days, 2000-01-13 to 2000-01-18, 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)	26 days to 212 days (median 46 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, \$100,000 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)	132, 1957 to 2026	0.75 in to 3 in (median 1 in); 132 with a recorded value	3 in hail, 2008-06-22	Hail, 2024-06-20, \$5,000 property; \$0 crops (2024 dollars)	Event records naming member places: Littleton town (13 records), Bristol town (9 records), Orford town (7 records), Hanover town (6 records), Lebanon city (6 records), Ashland town (5 records), Wentworth town (5 records), Enfield town (4 records), Lisbon town (4 records), Warren town (3 records); and 17 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	2, 2011 to 2020 (2 zone-level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Tropical Storm record, 2020-08-04, damage not reported; NWS zone NHZ003 (NORTHERN GRAFTON), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	3, 1998 to 2011 (3 zone-level)		Ice Storm, 1998-01-07, \$1,300,000 property; crops not reported, reported for the zone (1998 dollars); NWS zone NHZ003 (NORTHERN GRAFTON), 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)	253, 1996 to 2026 (35 zone-level)		Flash Flood, 2013-07-02, \$6,500,000 property; \$0 crops (2013 dollars)		Event records naming member places: Woodstock town (31 records), Bristol town (7 records), Plymouth town (7 records), Wentworth town (5 records), Bath town (4 records), Benton town (4 records), Bethlehem town (4 records), Enfield town (4 records), Franconia town (4 records), Groton town (4 records); and 23 more member places (see the XLSX file). Zone-level records (35) 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)	2, 1996 to 2012 (1 zone-level)		No damage reported in 2 records.		Event records naming member places: Lincoln town (1 record). Zone-level records (1) apply countywide.	Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	10, 1997 to 2005		Lightning, 2000-06-25, \$700,000 property; crops not reported (2000 dollars)		Event records naming member places: Plymouth town (2 records), Warren town (2 records), Ashland town (1 record), Bristol town (1 record), Franconia town (1 record), Lincoln town (1 record), Piermont town (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	50, 1996 to 2022 (50 zone-level)	34 kt (39 mph) to 52 kt (60 mph) (median 50 kt (58 mph)); 20 with a recorded value	52 kt (60 mph) estimated gust, High Wind, 2017-10-30; same speed and measurement basis also recorded on 2000-12-17, 2006-02-17; NWS zone NHZ003 (NORTHERN GRAFTON), zone-level: may include parts of neighboring counties	High Wind, 2012-10-29, \$150,000 property; \$0 crops, reported for the zone (2012 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	408, 1961 to 2026	50 kt (58 mph) to 72 kt (83 mph) (median 50 kt (58 mph)); 358 with a recorded value	72 kt (83 mph), measurement type not recorded, Thunderstorm Wind, 1985-08-15, 1 direct injury	Thunderstorm Wind, 2024-08-04, \$5,000 property; \$0 crops (2024 dollars)	Event records naming member places: Littleton town (37 records), Bath town (17 records), Lebanon city (16 records), Plymouth town (16 records), Alexandria town (14 records), Bethlehem town (14 records), Bristol town (13 records), Hanover town (13 records), Lisbon town (10 records), Haverhill town (9 records); and 26 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)	14, 1963 to 2024	F/EF0 to F/EF2 (median F/EF1); 13 with a recorded value	F2 tornado, 1966-08-11, 9 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 100 yd wide, \$250,000 property; crops not recorded (1966 dollars)		Event records naming member places: Bath town (1 record), Benton town (1 record), Bridgewater town (1 record), Lincoln town (1 record), Orange town (1 record), Orford 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)	206, 1996 to 2026 (206 zone-level)		No damage reported in 206 records.		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

40

Counted incidents

33

No county-level plan row in FEMA data, so there is no approval date to count from.

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
2024-08-20	2024-07-10	DR-4812-NH	Major disaster	SEVERE STORM AND FLOODING	Inland Flooding	\$715,625.60	within last 5 years	
2024-07-10	2024-04-03	DR-4799-NH	Major disaster	SEVERE WINTER STORM AND FLOODING	Winter Weather (primary); also designated: Inland Flooding	none found	within last 5 years	
2024-04-19	2024-01-09	DR-4771-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$995,531.77	within last 5 years	
2024-02-27	2023-12-17	DR-4761-NH	Major disaster	SEVERE STORM AND FLOODING	Inland Flooding	\$1,435,798.08	within last 5 years	
2023-09-14	2023-07-09	DR-4740-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$311,923.36	within last 5 years	
2023-03-15	2022-12-22	DR-4693-NH	Major disaster	SEVERE STORM AND FLOODING	Inland Flooding	\$3,987,316.27	within last 5 years	
2020-04-03	2020-01-20	DR-4516-NH	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$13,639,397.87		
2020-03-13	2020-01-20	EM-3445-NH	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4516
2019-08-15	2019-07-11	DR-4457-NH	Major disaster	SEVERE STORM AND FLOODING	Inland Flooding	\$1,522,895.51		
2018-01-02	2017-10-29	DR-4355-NH	Major disaster	SEVERE STORM AND FLOODING	Inland Flooding	\$6,240,359.23		
2017-08-09	2017-07-01	DR-4329-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$3,774,320.88		
2013-08-02	2013-06-26	DR-4139-NH	Major disaster	SEVERE STORMS, TORNADOES, AND FLOODING	Inland Flooding; Tornado	\$4,046,305.71		
2012-11-28	2012-10-26	DR-4095-NH	Major disaster	HURRICANE SANDY	Hurricane	\$1,451,111.14		
2012-10-30	2012-10-26	EM-3360-NH	Emergency	HURRICANE SANDY	Hurricane	none found		same incident as DR-4095
2011-11-01	2011-10-29	EM-3344-NH	Emergency	SEVERE STORM	Hazard not mapped (severe storm title names no single hazard); not counted	none found		
2011-09-03	2011-08-26	DR-4026-NH	Major disaster	TROPICAL STORM IRENE	Hurricane	\$11,072,277.54		
2011-08-27	2011-08-26	EM-3333-NH	Emergency	HURRICANE IRENE	Hurricane	none found		same incident as DR-4026
2011-07-22	2011-05-26	DR-4006-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$125,407.19		
2010-03-29	2010-02-23	DR-1892-NH	Major disaster	SEVERE WINTER STORM	Winter Weather	\$1,990,589.42		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2009-01-02	2008-12-11	DR-1812-NH	Major disaster	SEVERE WINTER STORM	Ice Storm	\$1,691,954.07		
2008-12-13	2008-12-11	EM-3297-NH	Emergency	SEVERE WINTER STORM	Winter Weather	none found		same incident as DR-1812
2008-09-05	2008-07-24	DR-1787-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$519,682.39		
2007-04-27	2007-04-15	DR-1695-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$2,713,520.26		
2006-05-25	2006-05-12	DR-1643-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$271,007.64		
2005-10-26	2005-10-07	DR-1610-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	PA not declared for this county		
2005-09-19	2005-08-29	EM-3258-NH	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	none found		
2005-03-30	2005-02-10	EM-3208-NH	Emergency	RECORD SNOW	Winter Weather	\$195,730.11		
2005-03-30	2005-01-22	EM-3207-NH	Emergency	RECORD AND/OR NEAR RECORD SNOW	Winter Weather	\$126,840.79		
2004-01-15	2003-12-06	EM-3193-NH	Emergency	SNOW	Winter Weather	\$136,233.61		
2001-03-28	2001-03-05	EM-3166-NH	Emergency	SNOW	Winter Weather	\$173,063.56		
1999-10-18	1999-09-16	DR-1305-NH	Major disaster	TROPICAL STORM FLOYD	Hurricane	\$408,498.15		
1998-07-02	1998-06-12	DR-1231-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding; Winter Weather	none found		
1998-01-15	1998-01-07	DR-1199-NH	Major disaster	SEVERE ICE STORM, RAINS AND HIGH WINDS	Ice Storm; Strong Wind	none found		
1996-10-29	1996-10-20	DR-1144-NH	Major disaster	FALL NORTHEASTER RAINSTORM	Inland Flooding	none found		
1996-01-03	1995-10-20	DR-1077-NH	Major disaster	EXCESSIVE RAINFALL, HIGH WINDS, AND FLOODING	Inland Flooding (primary); also designated: Strong Wind	none found		
1993-03-16	1993-03-13	EM-3101-NH	Emergency	BLIZZARDS, HIGH WINDS & RECORD SNOWFALL	Winter Weather	none found		
1990-08-29	1990-08-07	DR-876-NH	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1987-04-16	1987-03-30	DR-789-NH	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1974-01-21	1974-01-21	DR-411-NH	Major disaster	HEAVY RAINS & FLOODING	Inland Flooding	none found		
1973-07-11	1973-07-11	DR-399-NH	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		

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

SOURCES

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

Statewide declarations

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
1953-07-02	1953-07-02	DR-11-NH	Major disaster	FOREST FIRE	Wildfire		

FEMA recorded these with designated area Statewide and no county. Listed on every county page in the state; not counted with county rows.

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: 3 rows, \$2,135,135.87

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4316-NH	2017-06-01	SEVERE WINTER STORM	NH Electric CO-OP (NHEC)	\$1,454,120.36
DR-4049-NH	2011-12-05	SEVERE STORM AND SNOWSTORM	NH Electric CO-OP (NHEC)	\$210,156.26
DR-1782-NH	2008-08-11	SEVERE STORMS, TORNADO, AND FLOODING	New Hampshire Electric CO-OP	\$470,859.25

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 <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
Avalanche	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		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	24			3	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		1996 to 2026-06-30	
Earthquake	0			0	0			No Storm Events record; local data required (e.g., USGS).
Hail	132			18	0		1955 to 2026-06-30	
Heat Wave	2			0	0		1996 to 2026-06-30	
Hurricane	2			0	3		1996 to 2026-06-30	

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
Ice Storm	3			0	2		1996 to 2026-06-30	
Inland Flooding	253			49	22		1996 to 2026-06-30	
Landslide	2			0	0		1996 to 2026-06-30	
Lightning	10			0	0		1996 to 2026-06-30	
Strong Wind	458			46	2		1955 to 2026-06-30	Includes 20 High Wind records and 30 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	14			1	1		1950 to 2026-06-30	
Tsunami	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		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	206			25	9		1996 to 2026-06-30	

SOURCES

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

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2026-04-20	Winter Weather		\$0 property; \$0 crops, reported for the zone (2026 dollars)	1, 0	NWS zone NHZ003 (NORTHERN GRAFTON), zone-level: may include parts of neighboring counties	within last 5 years	deaths or injuries recorded
2024-01-07	Winter Storm		damage not reported	1, 0	NWS zone NHZ003 (NORTHERN GRAFTON), zone-level: may include parts of neighboring counties	within last 5 years	deaths or injuries recorded
2020-08-04	Tropical Storm		damage not reported	0, 0	NWS zone NHZ003 (NORTHERN GRAFTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2017-10-30	High Wind	52 kt (60 mph) estimated gust	\$0 property; crops not reported, reported for the zone (2017 dollars)	0, 0	NWS zone NHZ003 (NORTHERN GRAFTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2013-07-02	Flash Flood		\$6,500,000 property; \$0 crops (2013 dollars)	0, 0	LEBANON		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2008-06-22	Hail	3 in	\$0 property; \$0 crops (2008 dollars)	0, 0	ORANGE		B1-c worst recorded: Hail
2000-06-25	Lightning		\$700,000 property; crops not reported (2000 dollars)	0, 0	WATERVILLE VLY		B1-c worst recorded: Lightning
2000-01-13	Extreme Cold/ Wind Chill		damage not reported	0, 0	NWS zone NHZ003 (NORTHERN GRAFTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1998-06-27	Flash Flood		\$1,500,000 property; crops not reported (1998 dollars)	1, 1	PIERMONT		deaths or injuries recorded
1998-01-07	Ice Storm		\$1,300,000 property; crops not reported, reported for the zone (1998 dollars)	0, 0	NWS zone NHZ003 (NORTHERN GRAFTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Ice Storm
1985-08-15	Thunderstorm Wind	72 kt (83 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 1	location not recorded		B1-c worst recorded: Thunderstorm Wind
1966-08-11	Tornado	F2, 9 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 100 yd wide	\$250,000 property; crops not recorded (1966 dollars)	0, 0	location not recorded		B1-c worst recorded: Tornado

The full list is in the XLSX file, sheet "B1-d Storm Events history" (1,125 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.

FEMA's declaration data list no tribal or special-area declarations for this state.

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1994 to 2023 (30 years)	see B1-f	0.01 is NRI's minimum avalanche frequency for a county in an avalanche susceptibility zone; NRI records no avalanche here, so the descriptor reflects the floor, not local events.
Coastal Flooding		events per year at a location (modeled)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Cold Wave	3.92	event-days per year	about 3.92 days per year	Likely	event-days in 8 of 30 years, 1996 to 2025 (26.7%)	74.2	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 3.92 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	0	event-days per year	none modeled	Likely	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	0	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI models no drought event-days here (2000 to 2025, 25.25 years; D3 and D4 only), but Storm Events has a record in 4 of 30 years. The descriptor comes from Storm Events, which records events NRI's definition leaves out, so the two use different thresholds; read them together.
Earthquake	0.00137	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.137%			not shown	modeled	see B1-f	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	1.62	events per year	about 1.62 per year	Highly likely	FEMA annualized frequency (modeled)	61.5 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	1.01	event-days per year	about 1.01 days per year	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	19.3	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 1.01 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	0.0611	events per year	about 1 in 16 years	Possible	FEMA annualized frequency (modeled)	22	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are counted separately in B1-d and need not match.
Ice Storm	0.602	event-days per year	about 0.602 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	41	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	4.29	event-days per year	about 4.29 days per year	Highly likely	event-days in 28 of 30 years, 1996 to 2025 (93.3%)	120	1996 to 2023 (28 years)	see B1-f	
Landslide	3.35	events per year (modeled)	about 3.35 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	19.7	days per year with a strike	about 19.7 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	0.789	events per year	about 0.79 per year	Likely	FEMA annualized frequency (modeled)	31	1986 to 2023 (38 years)	countywide	
Tornado	0.176	events per year	about 1 in 6 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)				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	0.000017	annual probability at a location	chance a given location in the county burns in a year: 0.0017%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Winter Weather	22.1	event-days per year	about 22.1 days per year	Highly likely	event-days in 30 of 30 years, 1996 to 2025 (100%)	419	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	74	30	2.47
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	342	30	11.4
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	5	30	0.167
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	2	30	0.0667

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Tornado	EF0-1	1996 to 2025	6	30	0.2
Tornado	EF2-3	1996 to 2025	0	30	0
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

SOURCE

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	17 of 28	65.2	66.8	68.3	Very Low 17, Not Applicable 11	
Coastal Flooding	0 of 28				Not Applicable 28	
Cold Wave	28 of 28	29.3	43.1	66.9	Relatively Moderate 10, 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.
Drought	0 of 28				No Rating 28	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.
Earthquake	28 of 28	27.1	45.4	79.7	Relatively Moderate 1, Relatively Low 15, Very Low 12	
Hail	28 of 28	26.4	32.7	47.6	Relatively Low 6, Very Low 22	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	28 of 28	4.7	12.0	41.2	Relatively Low 11, Very Low 17	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Hurricane	28 of 28	64.8	70.9	79.7	Relatively Moderate 1, Relatively Low 27	
Ice Storm	28 of 28	49.9	70.6	89.0	Relatively Moderate 16, Relatively Low 12	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	28 of 28	56.7	89.4	98.3	Very High 3, Relatively High 17, Relatively Moderate 8	
Landslide	28 of 28	83.8	97.0	99.7	Relatively High 4, Relatively Moderate 16, Relatively Low 8	

Hazard	Tracts rated of all	Risk score min NRI score, 0 to 100	Median	Max	Tracts by rating	Note
Lightning	28 of 28	60.1	79.2	95.3	Relatively High 14, Relatively Moderate 14	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	28 of 28	35.8	53.1	80.0	Relatively Moderate 12, Relatively Low 16	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	28 of 28	17.6	24.1	38.8	Relatively Low 7, Very Low 21	
Tsunami	0 of 28				Not Applicable 28	
Volcanic Activity	0 of 28				Not Applicable 28	
Wildfire	28 of 28	48.5	59.6	68.0	Very Low 28	
Winter Weather	28 of 28	84.7	93.6	98.0	Very High 3, Relatively High 25	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
Lebanon city	City	Approved, expires 2029-05-19	FMA RL 0, SRL 0; any 1	\$4,407,399.70	26; 0	Includes \$53,291.17 for declarations not counted as hazard incidents (DR-4516-NH).
Alexandria town	Town	Approved, expires 2030-09-16	FMA RL 0, SRL 0; any 0	\$635,484.71	19; 0	
Ashland town	Town	Approved, expires 2030-04-15	FMA RL 0, SRL 0; any 2	\$43,497.66	10; 0	
Bath town	Town	Approved, expires 2029-12-15	FMA RL 0, SRL 0; any 1	\$147,292.78	24; 1	
Benton town	Town	Expired on 2024-07-31	FMA RL 0, SRL 0; any 0	\$91,291.46	7; 1	
Bethlehem town	Town	Expired on 2026-07-26	FMA RL 0, SRL 0; any 0	\$98,346.54	20; 2	
Bridgewater town	Town	Approved, expires 2029-04-18	FMA RL 0, SRL 0; any 1	\$37,688.11	10; 0	
Bristol town	Town	Approved, expires 2029-03-24	FMA RL 0, SRL 0; any 0	\$148,419.66	30; 2	Includes \$7,029.67 for declarations not counted as hazard incidents (DR-4516-NH).
Campton town	Town	Expired on 2026-03-02	FMA RL 0, SRL 1; any 3	\$367,990.13	5; 2	

Member	Type	Plan status	Repetitive loss	Public Assistance matched	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>federal share obligated, nominal dollars</i>	<i>all years; since the member's plan</i>	
Canaan town	Town	Approved, expires 2029-04-21	FMA RL 0, SRL 0; any 2	\$582,923.28	7; 0	
Dorchester town	Town	Approved, expires 2029-05-30	FMA RL 0, SRL 0; any 0	\$509,246.51	4; 0	
Easton town	Town	Approved, expires 2029-02-11	FMA RL 0, SRL 0; any 0	\$15,909.95	6; 0	
Ellsworth town	Town	Approved, expires 2029-10-27	FMA RL 0, SRL 0; any 0	\$59,164.75	1; 0	
Enfield town	Town	Approved, expires 2027-03-23	FMA RL 0, SRL 0; any 0	\$684,711.73	15; 5	
Franconia town	Town	Approved, expires 2030-07-01	FMA RL 0, SRL 1; any 1	\$177,408.71	13; 0	
Grafton town	Town	Approved, expires 2031-03-31	FMA RL 0, SRL 0; any 0	\$1,108,728.47	1; 0	
Groton town	Town	Approved, expires 2029-12-05	FMA RL 0, SRL 0; any 0	\$873,234.42	7; 0	
Hanover town	Town	Approved, expires 2028-03-29	FMA RL 0, SRL 0; any 1	\$728,768.75	22; 1	Includes \$70,359.40 for declarations not counted as hazard incidents (DR-4516-NH).
Haverhill town	Town	Approved, expires 2031-04-28	FMA RL 0, SRL 0; any 0	\$929,905.75	13; 0	
Hebron town	Town	Approved, expires 2029-04-02	FMA RL 0, SRL 0; any 0	\$301,549.55	13; 0	
Holderness town	Town	Approved, expires 2027-03-16	FMA RL 0, SRL 0; any 7	\$108,390.28	9; 0	
Landaff town	Town	Approved, expires 2030-07-01	FMA RL 0, SRL 0; any 0	\$13,923.44	7; 0	
Lincoln town	Town	Approved, expires 2029-02-28	FMA RL 0, SRL 0; any 0	\$6,920,013.32	12; 2	
Lisbon town	Town	Approved, expires 2029-05-19	FMA RL 0, SRL 0; any 2	\$115,343.44	17; 0	
Littleton town	Town	Approved, expires 2029-09-16	FMA RL 0, SRL 0; any 3	\$565,426.30	54; 0	Includes \$21,291.98 for declarations not counted as hazard incidents (DR-4516-NH).
Lyman town	Town	Approved, expires 2029-04-30	FMA RL 0, SRL 0; any 0	\$146,352.05	0; 0	
Lyme town	Town	Approved, expires 2029-11-24	FMA RL 0, SRL 0; any 0	\$333,260.69	8; 0	
Monroe town	Town	Approved, expires 2029-07-21	FMA RL 0, SRL 0; any 0	\$402,645.90	12; 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
Orange town	Town	Approved, expires 2029-02-11	FMA RL 0, SRL 0; any 0	\$1,207,444.71	7; 1	
Orford town	Town	Approved, expires 2029-03-24	FMA RL 0, SRL 0; any 0	\$1,483,793.81	19; 2	
Piermont town	Town	Approved, expires 2029-06-12	FMA RL 0, SRL 0; any 0	\$140,807.01	12; 1	
Plymouth town	Town	Approved, expires 2031-08-11	FMA RL 0, SRL 0; any 2	\$364,897.95	27; not yet covered	
Rumney town	Town	Approved, expires 2029-04-02	FMA RL 0, SRL 0; any 0	\$190,207.76	12; 0	
Sugar Hill town	Town	Approved, expires 2029-04-18	FMA RL 0, SRL 0; any 0	\$574,687.93	9; 1	
Thornton town	Town	Approved, expires 2029-02-25	FMA RL 2, SRL 1; any 5	\$477,084	1; 0	
Warren town	Town	Approved, expires 2027-06-13	FMA RL 0, SRL 0; any 0	\$402,307.12	16; 0	
Waterville Valley town	Town	Expired on 2026-03-18	FMA RL 0, SRL 0; any 0	\$612,721.07	0; 0	
Wentworth town	Town	Expired on 2026-03-23	FMA RL 0, SRL 0; any 0	\$1,624,620.35	19; 1	
Woodstock town	Town	Approved, expires 2030-07-21	FMA RL 0, SRL 0; any 0	\$101,906.39	40; 1	

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.

No county-level plan row in FEMA data, so there is no approval date to count from.

- 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 plan <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	\$204,107		3	under \$1		\$12,896	under 0.0001%				
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$22,731,985,801	\$30,090,334	91,072	\$485	\$8,255	\$1,207,325	under 0.0001%				
Drought		\$0			\$0						agriculture exposure is 0 in NRI
Earthquake	\$40,909,604,945		91,118	\$700,875		\$146,627	0.00171%				
Hail	\$22,731,989,798	\$30,090,334	91,072	\$7,494	\$587	\$66,599	under 0.0001%				
Heat Wave	\$22,731,985,801	\$30,090,334	91,072	under \$1	\$7,092	\$302,610	under 0.0001%				
Hurricane	\$22,731,979,678	\$30,090,334	91,072	\$1,590,561	\$52,628	\$59,380	0.007%				
Ice Storm	\$22,731,985,801		91,072	\$311,709		\$20,568	0.00137%				
Inland Flooding	\$22,642,182,398	\$7,435,366	3,674	\$41,093,911	\$171,525	\$1,708,857	n/a (see note)				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	\$1,498,918,814		6,759	\$54,540		\$489,286	0.00364%				
Lightning	\$22,731,989,798		91,072	\$56,559		\$771,492	0.000249%				
Strong Wind	\$22,731,989,798	\$30,090,334	91,072	\$126,892	\$760	\$449,514	0.000558%				
Tornado	\$22,731,989,798	\$30,090,334	91,072	\$75,747	\$147	\$302,536	0.000333%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$12,381,610,563	\$22,812,271	56,464	\$14,807	\$3	\$1,598	0.00012%				
Winter Weather	\$22,731,985,801	\$30,090,334	91,072	\$162,040	\$40	\$445,567	0.000713%				

Totals since the plan: not available. No county-level plan row in FEMA data, so there is no approval date to count from.

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	91,072
Building value (total, not at risk)	\$22,731,989,798
Agriculture value (total, not at risk)	\$30,090,334
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$44,436,657
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)	\$5,984,855
Social vulnerability rating	Relatively Low
Community resilience rating	Relatively High
NRI version	December 2025

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

SOURCE

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

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	2	Severe repetitive loss, FMA definition (44 CFR 77.2)	3
Repetitive loss, NFIP insurance definition	31	Severe repetitive loss, NFIP insurance definition	2

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

SOURCES

FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Repeat-flood properties: county total and NFIP communities

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	2	3	31	2	31	0	4
ASHLAND, TOWN OF	0	0	2	0	2	0	0
BATH, TOWN OF	0	0	1	0	1	0	0
BRIDGEWATER, TOWN OF	0	0	1	0	1	0	0
CAMPTON, TOWN OF	0	1	3	1	3	0	0
CANAAN, TOWN OF	0	0	2	0	2	0	1
FRANCONIA, TOWN OF	0	1	1	1	1	0	0
HANOVER, TOWN OF	0	0	1	0	1	0	1
HOLDERNESS, TOWN OF	0	0	7	0	7	0	2
LEBANON, CITY OF	0	0	1	0	1	0	0
LISBON, TOWN OF	0	0	2	0	2	0	0
LITTLETON, TOWN OF	0	0	3	0	3	0	0
PLYMOUTH, TOWN OF	0	0	2	0	2	0	0
THORNTON, TOWN OF	2	1	5	0	5	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
Lebanon city	330061	0	0	1	0	1	0	0	
Alexandria town	330041	0	0	0	0	0	0	0	
Ashland town	330042	0	0	2	0	2	0	0	
Bath town	330043	0	0	1	0	1	0	0	
Benton town	330044	0	0	0	0	0	0	0	
Bethlehem town	330045	0	0	0	0	0	0	0	
Bridgewater town	330046	0	0	1	0	1	0	0	
Bristol town	330047	0	0	0	0	0	0	0	
Campton town	330048	0	1	3	1	3	0	0	
Canaan town	330049	0	0	2	0	2	0	1	
Dorchester town	330050	0	0	0	0	0	0	0	
Easton town	330051	0	0	0	0	0	0	0	
Ellsworth town	330205	0	0	0	0	0	0	0	
Enfield town	330052	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
Franconia town	330053	0	1	1	1	1	0	0	
Grafton town	330054	0	0	0	0	0	0	0	
Groton town	330055	0	0	0	0	0	0	0	
Hanover town	330056	0	0	1	0	1	0	1	
Haverhill town	330057	0	0	0	0	0	0	0	
Hebron town	330058	0	0	0	0	0	0	0	
Holderness town	330059	0	0	7	0	7	0	2	
Landaff town	330060	0	0	0	0	0	0	0	
Lincoln town	330062	0	0	0	0	0	0	0	
Lisbon town	330063	0	0	2	0	2	0	0	
Littleton town	330064	0	0	3	0	3	0	0	
Lyman town	330066	0	0	0	0	0	0	0	
Lyme town	330067	0	0	0	0	0	0	0	
Monroe town	330068	0	0	0	0	0	0	0	
Orange town	330069	0	0	0	0	0	0	0	
Orford town	330070	0	0	0	0	0	0	0	
Piermont town	330071	0	0	0	0	0	0	0	
Plymouth town	330072	0	0	2	0	2	0	0	
Rumney town	330073	0	0	0	0	0	0	0	
Sugar Hill town	330074	0	0	0	0	0	0	0	
Thornton town	330075	2	1	5	0	5	0	0	
Warren town	330168	0	0	0	0	0	0	0	
Waterville Valley town	330077	0	0	0	0	0	0	0	
Wentworth town	330078	0	0	0	0	0	0	0	
Woodstock town	330079	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	1	15	1	15	0	3

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>
2 to 4 unit residential	0	0	3	0	3	0	1
other residential	0	0	0	0	0	0	0
non-residential	2	2	13	1	13	0	0
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 29 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_cousubs_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/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip, https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx

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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_NH_33009. Preview: automated baseline.