

Merrimack County, NH

Risk-assessment baseline packet

Unit **County area 33013** 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.

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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: 27 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
Concord city	City	Approved, expires 2029-05-05	Hazard Mitigation Plan Update 2023, City of Concord, New Hampshire (FEMA plan 108844)	2024-05-06	2029-05-05	950		
Franklin city	City	Approved, expires 2029-06-09	City of Franklin, NH Hazard Mitigation Plan Update 2023 (FEMA plan 109344)	2024-06-10	2029-06-09	985		
Allentown town	Town	Expired on 2026-03-09	Town of Allentown New Hampshire Hazard Mitigation Plan Update 2021 (FEMA plan 107290)	2021-03-10	2026-03-09	-203		
Andover town	Town	Approved, expires 2030-07-28	Town of Andover, New Hampshire Hazard Mitigation Plan Update, 2025 (FEMA plan 110908)	2025-07-29	2030-07-28	1,399		
Boscawen town	Town	Approved, expires 2030-10-13	Town of Boscawen New Hampshire, Hazard Mitigation Plan Update 2025 (FEMA plan 111182)	2025-10-14	2030-10-13	1,476		
Bow town	Town	Approved, expires 2030-02-09	Town of Bow, New Hampshire Hazard Mitigation Plan Update 2018 (FEMA plan 110214)	2025-02-10	2030-02-09	1,230		
Bradford town	Town	Approved, expires 2030-07-20	Town of Bradford, New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 110932)	2025-07-21	2030-07-20	1,391		
Canterbury town	Town	Approved, expires 2028-04-17	Hazard Mitigation Plan Update 2022, Town of Canterbury, New Hampshire (FEMA plan 108846)	2023-04-18	2028-04-17	567		
Chichester town	Town	Approved, expires 2030-12-14	Chichester, New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 111183)	2025-12-15	2030-12-14	1,538		
Danbury town	Town	Expired on 2026-07-28	Town of Danbury Hazard Mitigation Plan Update 2021 (FEMA plan 107646)	2021-07-29	2026-07-28	-62		
Dunbarton town	Town	Approved, expires 2028-04-17	Town of Dunbarton, N.H. Hazard Mitigation Plan Update (FEMA plan 108838)	2023-04-18	2028-04-17	567		
Epsom town	Town	Approved, expires 2029-10-22	Town of Epsom, New Hampshire Hazard Mitigation Plan Update 2024 (FEMA plan 109950)	2024-10-23	2029-10-22	1,120		
Henniker town	Town	Approved, expires 2030-06-22	Town of Henniker New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 110787)	2025-06-23	2030-06-22	1,363		
Hill town	Town	Expired on 2026-01-26	Town of Hill New Hampshire Hazard Mitigation Plan Update 2020 (FEMA plan 107156)	2021-01-27	2026-01-26	-245		
Hooksett town	Town	Approved, expires 2027-04-28	Town of Hooksett New Hampshire Hazard Mitigation Plan 2022 (FEMA plan 108275)	2022-04-29	2027-04-28	212		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Hopkinton town	Town	Approved, expires 2029-09-15	Town of Hopkinton, New Hampshire Hazard Mitigation Plan Update 2024 (FEMA plan 109895)	2024-09-16	2029-09-15	1,083		
Loudon town	Town	Approved, expires 2028-04-17	Hazard Mitigation Plan Update 2022, Town of Loudon, New Hampshire (FEMA plan 108855)	2023-04-18	2028-04-17	567		
New London town	Town	Approved, expires 2030-11-17	Town of New London, New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 111156)	2025-11-18	2030-11-17	1,511		
Newbury town	Town	Approved, expires 2029-07-17	Town of Newbury, New Hampshire Hazard Mitigation Plan Update 2024 (FEMA plan 109018)	2024-07-18	2029-07-17	1,023		
Northfield town	Town	Expired on 2024-08-29	Town of Northfield New Hampshire Hazard Mitigation Plan Update 2019 (FEMA plan 105967)	2019-08-30	2024-08-29	-760		
Pembroke town	Town	Approved, expires 2027-02-24	Hazard Mitigation Plan Update 2022, Town of Pembroke, New Hampshire (FEMA plan 108133)	2022-02-25	2027-02-24	149		
Pittsfield town	Town	Approved, expires 2028-04-17	Hazard Mitigation Plan Update 2023, Town of Pittsfield, New Hampshire (FEMA plan 108893)	2023-04-18	2028-04-17	567		
Salisbury town	Town	Approved, expires 2030-07-09	Town of Salisbury New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 110935)	2025-07-10	2030-07-09	1,380		
Sutton town	Town	Approved, expires 2030-07-24	Town of Sutton New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 110992)	2025-07-25	2030-07-24	1,395		
Warner town	Town	Approved, expires 2029-12-18	Town of Warner New Hampshire Hazard Mitigation Plan Update 2024 (FEMA plan 110265)	2024-12-19	2029-12-18	1,177		
Webster town	Town	Approved, expires 2031-02-04	Town of Webster, New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 111462)	2026-02-05	2031-02-04	1,590		
Wilmot town	Town	Approved, expires 2030-05-18	Town of Wilmot, NH Hazard Mitigation Plan Update 2025 (FEMA plan 110575)	2025-05-19	2030-05-18	1,328		

SOURCE

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Inland Flooding	Relatively Moderate	Relatively Moderate	\$33,690,402	\$339,084	\$68,675	\$34,098,161	111		
2	Hurricane	Relatively Moderate	Relatively Moderate	\$4,129,582	\$201,014	\$167,997	\$4,498,593	2		
3	Tornado	Relatively Low	Relatively Low	\$773,959	\$521	\$1,134,076	\$1,908,557	4		
4	Earthquake	Relatively Low	Relatively Low	\$1,295,236		\$248,730	\$1,543,966			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
5	Lightning	Relatively High	Relatively High	\$268,392		\$1,149,860	\$1,418,252	20		
6	Cold Wave	Relatively Low	Relatively Moderate	\$258	\$7,725	\$1,362,944	\$1,370,927	22		Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
7	Heat Wave	Relatively Low	Relatively Low	\$1	\$25,141	\$1,154,228	\$1,179,370	3		
8	Ice Storm	Relatively High	Relatively High	\$1,037,146		\$109,674	\$1,146,820	3		
9	Strong Wind	Relatively Moderate	Relatively Moderate	\$110,756	\$1,351	\$636,071	\$748,178	250		Includes 18 High Wind records and 31 Strong Wind records, event types the NRI definition of this hazard leaves out.
10	Drought	Relatively Low	Relatively Low		\$329,315		\$329,315	21		
11	Winter Weather	Relatively Moderate	Relatively High	\$96,946	\$32	\$171,497	\$268,476	184		
12	Hail	Relatively Low	Relatively Low	\$12,614	\$5,259	\$184,251	\$202,124	96		
13	Wildfire	Very Low	Very Low	\$21,385	\$4	\$2,969	\$24,357	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	Landslide	Relatively Low	Relatively Low	\$15,631		\$6,989	\$22,620	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	Avalanche	Very Low	Very Low	\$0		\$119	\$119	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	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
	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.	4 of 39
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 39
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	39 of 39
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	22 of 39
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.	39 of 39
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	39 of 39
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	39 of 39
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.	39 of 39
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	39 of 39
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.	39 of 39
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.	39 of 39
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	39 of 39

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	39 of 39
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.	39 of 39
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 39
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 39
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.	39 of 39
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	39 of 39

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	21, 1998 to 2023 (21 zone-level)	1 day to 6 days (median 2 days); 18 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.
Drought	US Drought Monitor D-scale	21, 1999 to 2026 (21 zone-level)	26 days to 212 days (median 61.5 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, 2020-11-01, \$20,000 property; \$9,000,000 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).

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Hail	hail size (inches)	101, 1962 to 2026	0.75 in to 2 in (median 1 in); 101 with a recorded value	2 in hail, 2026-06-26; same size also recorded on 2007-07-09	Hail, 2025-07-20, \$100 property; \$0 crops (2025 dollars)	Event records naming member places: Concord city (13 records), Franklin city (6 records), Henniker town (5 records), Canterbury town (4 records), Danbury town (4 records), Dunbarton town (4 records), Hopkinton town (4 records), Allentown town (3 records), Andover town (3 records), Epsom town (3 records); and 10 more member places (see the XLSX file).	
Excessive Heat, Heat	heat index (narratives)	3, 1998 to 2024 (3 zone-level)	2 days; 1 with a recorded value	2 consecutive days, 2024-06-19 to 2024-06-20, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required. 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, \$5,000 property; crops not reported, reported for the zone (2020 dollars); NWS zone NHZ008 (MERRIMACK), 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 2008 (3 zone-level)		Ice Storm, 1998-01-07, \$3,660,000 property; crops not reported, reported for the zone (1998 dollars); NWS zone NHZ008 (MERRIMACK), 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.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	111, 1996 to 2025 (9 zone-level)		Flash Flood, 1996-10-20, \$2,200,000 property; crops not reported (1996 dollars)		Event records naming member places: Concord city (4 records), Henniker town (4 records), Hooksett town (4 records), Pembroke town (4 records), Allentown town (3 records), Danbury town (2 records), Epsom town (2 records), New London town (2 records), Pittsfield town (2 records), Andover town (1 record); and 8 more member places (see the XLSX file). Zone-level records (9) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
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)	20, 1997 to 2025		Lightning, 1997-07-09, \$3,000,000 property; crops not reported (1997 dollars)		Event records naming member places: Allenstown town (2 records), Franklin city (2 records), Hooksett town (2 records), Pittsfield town (2 records), Sutton town (2 records), Bradford town (1 record), Chichester town (1 record), Danbury town (1 record), Henniker town (1 record), Loudon town (1 record); and 4 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)	49, 1996 to 2017 (49 zone-level)	34 kt (39 mph) to 60 kt (69 mph) (median 50 kt (58 mph)); 21 with a recorded value	60 kt (69 mph), measurement type not recorded, High Wind, 1997-03-06, 1 direct injury (reported for the zone); NWS zone NHZ008 (MERRIMACK), zone-level: may include parts of neighboring counties	High Wind, 2012-10-29, \$106,000 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)	242, 1962 to 2026	50 kt (58 mph) to 78 kt (90 mph) (median 50 kt (58 mph)); 199 with a recorded value	78 kt (90 mph) estimated gust, Thunderstorm Wind, 2020-05-15	Thunderstorm Wind, 2022-07-21, \$10,000 property; \$0 crops (2022 dollars)	Event records naming member places: Franklin city (15 records), Concord city (14 records), Henniker town (12 records), Loudon town (12 records), Danbury town (10 records), Hopkinton town (10 records), Chichester town (7 records), Warner town (7 records), Hill town (6 records), Northfield town (6 records); and 17 more member places (see the XLSX file).	
Tornado	Enhanced Fujita (F before Feb 2007)	7, 1967 to 2018	F/EF0 to F/EF2 (median F/EF1); 7 with a recorded value	EF2 tornado, 2008-07-24, 5.25 mi within this county, 880 yd wide, \$153,000 property; crops not reported (2008 dollars)		Event records naming member places: Pittsfield town (2 records), Epsom town (1 record), Warner 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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
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)		No damage reported in 184 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 29 Counted incidents 23

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
2020-04-03	2020-01-20	DR-4516-NH	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$201,082,551.58		
2020-03-13	2020-01-20	EM-3445-NH	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4516
2018-01-02	2017-10-29	DR-4355-NH	Major disaster	SEVERE STORM AND FLOODING	Inland Flooding	\$1,114,593.92		
2013-03-19	2013-02-08	DR-4105-NH	Major disaster	SEVERE WINTER STORM AND SNOWSTORM	Winter Weather	\$1,954,889.31		
2012-10-30	2012-10-26	EM-3360-NH	Emergency	HURRICANE SANDY	Hurricane	\$80,091.20		
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		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance		
						federal share obligated, nominal dollars	Flags	Notes
2011-09-03	2011-08-26	DR-4026-NH	Major disaster	TROPICAL STORM IRENE	Hurricane	\$514,431.20		
2011-08-27	2011-08-26	EM-3333-NH	Emergency	HURRICANE IRENE	Hurricane	\$26,333.17		same incident as DR-4026
2010-03-29	2010-02-23	DR-1892-NH	Major disaster	SEVERE WINTER STORM	Winter Weather	\$606,882.82		
2009-01-02	2008-12-11	DR-1812-NH	Major disaster	SEVERE WINTER STORM	Ice Storm	\$3,020,006.31		
2008-12-13	2008-12-11	EM-3297-NH	Emergency	SEVERE WINTER STORM	Winter Weather	none found		same incident as DR-1812
2008-10-03	2008-09-06	DR-1799-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$180,789.65		
2008-08-11	2008-07-24	DR-1782-NH	Major disaster	SEVERE STORMS, TORNADO, AND FLOODING	Inland Flooding; Tornado	\$125,683.33		
2007-04-27	2007-04-15	DR-1695-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$3,680,006.73		
2006-05-25	2006-05-12	DR-1643-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$3,948,305.76		
2005-10-26	2005-10-07	DR-1610-NH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$5,303,104.99		
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	2005-01-22	EM-3207-NH	Emergency	RECORD AND/OR NEAR RECORD SNOW	Winter Weather	\$1,360,736.09		
2004-01-15	2003-12-06	EM-3193-NH	Emergency	SNOW	Winter Weather	\$1,204,355.54		
2003-03-11	2003-02-17	EM-3177-NH	Emergency	SNOW	Winter Weather	\$209,573.30		
2001-03-28	2001-03-05	EM-3166-NH	Emergency	SNOW	Winter Weather	\$1,030,921.38		
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		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	
						<i>federal share obligated, nominal dollars</i>	Flags Notes
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: 33 rows, \$35,291,465.36

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4812-NH	2024-08-20	SEVERE STORM AND FLOODING	NH Fish and Game Department	\$798,992.38
DR-4812-NH	2024-08-20	SEVERE STORM AND FLOODING	NH Department of Transportation (DOT)	\$528,762.95
DR-4771-NH	2024-04-19	SEVERE STORMS AND FLOODING	NH Department of Transportation (DOT)	\$131,596.99
DR-4761-NH	2024-02-27	SEVERE STORM AND FLOODING	NH Fish and Game Department	\$250,222.50
DR-4761-NH	2024-02-27	SEVERE STORM AND FLOODING	NH Department of Transportation (DOT)	\$825,454.49
DR-4740-NH	2023-09-14	SEVERE STORMS AND FLOODING	NH Department of Transportation (DOT)	\$1,314,105.08
DR-4693-NH	2023-03-15	SEVERE STORM AND FLOODING	NH Department of Transportation (DOT)	\$36,105.85
DR-4693-NH	2023-03-15	SEVERE STORM AND FLOODING	NH Department of Corrections (DOC)	\$19,401.23
DR-4624-NH	2021-10-04	SEVERE STORM AND FLOODING	NH Department of Transportation (DOT)	\$3,616,758.79
DR-4622-NH	2021-09-30	SEVERE STORM AND FLOODING	NH Department of Transportation (DOT)	\$16,176.03
DR-4457-NH	2019-08-15	SEVERE STORM AND FLOODING	NH Fish and Game Department	\$82,222.57
DR-4457-NH	2019-08-15	SEVERE STORM AND FLOODING	NH Department of Transportation (DOT)	\$1,498,868.29
DR-4371-NH	2018-06-08	SEVERE WINTER STORM AND SNOWSTORM	NH Department of Transportation (DOT)	\$596,700.56
DR-4370-NH	2018-06-08	SEVERE STORM AND FLOODING	NH Department of Transportation (DOT)	\$19,050,013.74
DR-4329-NH	2017-08-09	SEVERE STORMS AND FLOODING	NH Fish and Game Department	\$7,381.85
DR-4329-NH	2017-08-09	SEVERE STORMS AND FLOODING	NH Department of Transportation (DOT)	\$1,875,952.82
DR-4316-NH	2017-06-01	SEVERE WINTER STORM	NH Department of Transportation (DOT)	\$72,018.33
DR-4209-NH	2015-03-25	SEVERE WINTER STORM AND SNOWSTORM	NH Department of Transportation (DOT)	\$636,094.51

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4139-NH	2013-08-02	SEVERE STORMS, TORNADOES, AND FLOODING	NH Department of Transportation (DOT)	\$191,695.79
DR-4095-NH	2012-11-28	HURRICANE SANDY	NH Fish and Game Department	\$1,110.75
DR-4095-NH	2012-11-28	HURRICANE SANDY	NH Department of Transportation (DOT)	\$149,655.82
DR-4049-NH	2011-12-05	SEVERE STORM AND SNOWSTORM	NH Fish and Game Department	\$3,601.62
DR-4049-NH	2011-12-05	SEVERE STORM AND SNOWSTORM	NH Department of Transportation (DOT)	\$226,261.55
DR-4049-NH	2011-12-05	SEVERE STORM AND SNOWSTORM	NH Department of Health and Human Services (DHHS)	\$2,750.03
DR-4006-NH	2011-07-22	SEVERE STORMS AND FLOODING	NH Department of Transportation (DOT)	\$771,932.91
DR-1913-NH	2010-05-12	SEVERE STORMS AND FLOODING	NH Department of Transportation (DOT)	\$29,821.53
DR-1913-NH	2010-05-12	SEVERE STORMS AND FLOODING	NH Department of Health and Human Services (DHHS)	\$1,885.73
DR-1787-NH	2008-09-05	SEVERE STORMS AND FLOODING	NH Fish and Game Department	\$37,579.61
DR-1787-NH	2008-09-05	SEVERE STORMS AND FLOODING	NH Department of Transportation (DOT)	\$1,408,841.01
EM-3211-NH	2005-04-28	RECORD SNOW	NH Department of Transportation (DOT)	\$602,177.51
EM-3208-NH	2005-03-30	RECORD SNOW	NH Department of Transportation (DOT)	\$497,312.29
DR-1489-NH	2003-09-12	SEVERE STORMS AND FLOODING	NH Department of Transportation (DOT)	\$5,512.50
DR-1305-NH	1999-10-18	TROPICAL STORM FLOYD	NH Department of Transportation (DOT)	\$4,497.75

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		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	22			2	0		1996 to 2026-06-30	Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
Drought	21			8	0		1996 to 2026-06-30	
Earthquake	0			0	0			No Storm Events record; local data required (e.g., USGS).
Hail	101			21	0		1955 to 2026-06-30	
Heat Wave	3			1	0		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
Hurricane	2			0	2		1996 to 2026-06-30	
Ice Storm	3			0	2		1996 to 2026-06-30	
Inland Flooding	111			19	12		1996 to 2026-06-30	
Landslide	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	20			2	0		1996 to 2026-06-30	
Strong Wind	291			31	2		1955 to 2026-06-30	Includes 18 High Wind records and 31 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	7			0	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	184			20	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
2024-06-19	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2024 dollars)	0, 0	NWS zone NHZ008 (MERRIMACK), zone-level: may include parts of neighboring counties	within last 5 years	B1-c worst recorded: Excessive Heat, Heat
2020-08-04	Tropical Storm		\$5,000 property; crops not reported, reported for the zone (2020 dollars)	0, 0	NWS zone NHZ008 (MERRIMACK), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2020-05-15	Thunderstorm Wind	78 kt (90 mph) estimated gust	damage not reported	0, 0	WILMOT FLAT		B1-c worst recorded: Thunderstorm Wind
2008-07-24	Tornado	EF2, 5.25 mi within this county, 880 yd wide	\$153,000 property; crops not reported (2008 dollars)	0, 0	EPSOM to PITTSFIELD		B1-c worst recorded: Tornado

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2000-01-13	Extreme Cold/ Wind Chill		damage not reported	0, 0	NWS zone NHZ008 (MERRIMACK), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1999-03-07	Strong Wind	speed not recorded	damage not reported	1, 1	NWS zone NHZ008 (MERRIMACK), zone-level: may include parts of neighboring counties		deaths or injuries recorded
1998-01-07	Ice Storm		\$3,660,000 property; crops not reported, reported for the zone (1998 dollars)	0, 0	NWS zone NHZ008 (MERRIMACK), zone-level: may include parts of neighboring counties		B1-c worst recorded: Ice Storm
1997-07-09	Lightning		\$3,000,000 property; crops not reported (1997 dollars)	0, 0	BRADFORD		B1-c worst recorded: Lightning
1997-03-06	High Wind	60 kt (69 mph), measurement type not recorded	damage not reported	0, 1	NWS zone NHZ008 (MERRIMACK), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
1996-10-20	Flash Flood		\$2,200,000 property; crops not reported (1996 dollars)	0, 0	COUNTYWIDE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1994-08-21	Thunderstorm Wind	speed not recorded	damage not recorded (pre-1996 record)	1, 0	location not recorded		deaths or injuries recorded
1976-08-15	Tornado	F1, 33 yd wide	damage not recorded (pre-1996 record)	0, 5	location not recorded		deaths or injuries recorded

The full list is in the XLSX file, sheet "B1-d Storm Events history" (765 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	1.74	event-days per year	about 1.74 days per year	Likely	event-days in 8 of 30 years, 1996 to 2025 (26.7%)	33	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 1.74 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	2.15	event-days per year	about 2.15 days per year	Likely	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	154	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 2.15 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	0.00165	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.165%			not shown	modeled	see B1-f	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	2.12	events per year	about 2.12 per year	Highly likely	FEMA annualized frequency (modeled)	80.7 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	3.42	event-days per year	about 3.42 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	62.1	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 3.42 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 2 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.

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	0.0865	events per year	about 1 in 12 years	Possible	FEMA annualized frequency (modeled)	32	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	1.84	event-days per year	about 1.84 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	124	1946-12-31 to 2014-02-12 (67 years)	countywide	NRI gives about 1.84 ice storm event-days a year here (its annualized frequency over 67 years; not its event count divided by the years), but Storm Events has a record in only 3 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Inland Flooding	2.61	event-days per year	about 2.61 days per year	Likely	event-days in 26 of 30 years, 1996 to 2025 (86.7%)	73	1996 to 2023 (28 years)	see B1-f	
Landslide	1.29	events per year (modeled)	about 1.29 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	20.6	days per year with a strike	about 20.6 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	0.913	events per year	about 0.91 per year	Likely	FEMA annualized frequency (modeled)	35	1986 to 2023 (38 years)	countywide	
Tornado	0.129	events per year	about 1 in 8 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	0.0000254	annual probability at a location	chance a given location in the county burns in a year: 0.00254%		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	19.1	event-days per year	about 19.1 days per year	Highly likely	event-days in 30 of 30 years, 1996 to 2025 (100%)	363	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	52	30	1.73
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	187	30	6.23
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	7	30	0.233
Tornado	EF0-1	1996 to 2025	3	30	0.1
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	4 of 39	15.6	17.0	17.8	Very Low 4, Not Applicable 35	
Coastal Flooding	0 of 39				Not Applicable 39	
Cold Wave	39 of 39	23.5	38.0	55.9	Relatively Moderate 6, Relatively Low 33	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	22 of 39	76.7	87.7	93.4	Relatively Moderate 2, Relatively Low 19, Very Low 1, No Rating 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. 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	39 of 39	18.5	49.9	77.1	Relatively Low 28, Very Low 11	
Hail	39 of 39	24.2	41.7	57.4	Relatively Low 31, Very Low 8	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Heat Wave	39 of 39	9.7	36.4	62.2	Relatively Moderate 1, Relatively Low 36, Very Low 2	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Hurricane	39 of 39	53.2	77.0	85.4	Relatively Moderate 12, Relatively Low 27	
Ice Storm	39 of 39	44.4	86.6	94.7	Relatively High 8, Relatively Moderate 30, 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.
Inland Flooding	39 of 39	18.8	56.3	92.6	Relatively High 9, Relatively Moderate 16, Relatively Low 14	
Landslide	39 of 39	19.0	82.0	96.6	Relatively Moderate 3, Relatively Low 18, Very Low 18	
Lightning	39 of 39	40.9	81.2	95.2	Relatively High 27, Relatively Moderate 11, 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	39 of 39	21.0	48.6	73.8	Relatively Moderate 12, Relatively Low 27	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	39 of 39	20.0	41.4	60.7	Relatively Moderate 4, Relatively Low 33, Very Low 2	
Tsunami	0 of 39				Not Applicable 39	
Volcanic Activity	0 of 39				Not Applicable 39	
Wildfire	39 of 39	18.5	56.6	73.7	Relatively Low 4, Very Low 35	
Winter Weather	39 of 39	38.4	70.5	84.5	Relatively High 7, Relatively Moderate 31, 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.

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
Concord city	City	Approved, expires 2029-05-05	FMA RL 0, SRL 0; any 2	\$1,164,226.34	31; 1	Includes \$280,783.63 for declarations not counted as hazard incidents (DR-4516-NH).
Franklin city	City	Approved, expires 2029-06-09	FMA RL 0, SRL 0; any 0	\$277,160.55	24; 0	Includes \$77,400.73 for declarations not counted as hazard incidents (DR-4516-NH).

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
Allenstown town	Town	Expired on 2026-03-09	FMA RL 6, SRL 3; any 18	\$207,299.48	12; 1	
Andover town	Town	Approved, expires 2030-07-28	FMA RL 0, SRL 0; any 0	\$569,923.51	9; 0	Includes \$5,668 for declarations not counted as hazard incidents (DR-4516-NH).
Boscawen town	Town	Approved, expires 2030-10-13	FMA RL 0, SRL 0; any 0	\$44,712.27	2; 0	Includes \$11,776.17 for declarations not counted as hazard incidents (DR-4516-NH).
Bow town	Town	Approved, expires 2030-02-09	FMA RL 0, SRL 0; any 1	\$579,886.51	1; 0	Includes \$58,880.02 for declarations not counted as hazard incidents (DR-4516-NH).
Bradford town	Town	Approved, expires 2030-07-20	FMA RL 0, SRL 0; any 4	\$657,866.15	6; 0	
Canterbury town	Town	Approved, expires 2028-04-17	FMA RL 0, SRL 0; any 0	\$190,597.61	7; 0	
Chichester town	Town	Approved, expires 2030-12-14	FMA RL 0, SRL 0; any 0	\$182,885.09	9; 0	
Danbury town	Town	Expired on 2026-07-28	FMA RL 0, SRL 0; any 1	\$151,131.20	17; 5	
Dunbarton town	Town	Approved, expires 2028-04-17	FMA RL 0, SRL 0; any 0	\$112,040.96	9; 1	
Epsom town	Town	Approved, expires 2029-10-22	FMA RL 0, SRL 1; any 4	\$1,160,876.21	11; 0	Includes \$50,546.95 for declarations not counted as hazard incidents (DR-4516-NH).
Henniker town	Town	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$481,466.21	22; 0	
Hill town	Town	Expired on 2026-01-26	FMA RL 0, SRL 0; any 0	\$73,441.33	10; 2	
Hooksett town	Town	Approved, expires 2027-04-28	FMA RL 0, SRL 1; any 4	\$1,025,426.89	11; 2	Includes \$492,321.98 for declarations not counted as hazard incidents (DR-4516-NH).
Hopkinton town	Town	Approved, expires 2029-09-15	FMA RL 0, SRL 0; any 0	\$227,452.39	14; 2	
Loudon town	Town	Approved, expires 2028-04-17	FMA RL 0, SRL 0; any 0	\$798,868.82	16; 0	
New London town	Town	Approved, expires 2030-11-17	FMA RL 0, SRL 0; any 0	\$263,632.29	7; 0	Includes \$12,838.88 for declarations not counted as hazard incidents (DR-4516-NH).
Newbury town	Town	Approved, expires 2029-07-17	FMA RL 0, SRL 0; any 0	\$423,972.04	5; 0	Includes \$18,957.18 for declarations not counted as hazard incidents (DR-4516-NH).
Northfield town	Town	Expired on 2024-08-29	FMA RL 0, SRL 0; any 0	\$147,227.76	11; 3	
Pembroke town	Town	Approved, expires 2027-02-24	FMA RL 1, SRL 1; any 7	\$290,265.12	12; 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>	
Pittsfield town	Town	Approved, expires 2028-04-17	FMA RL 0, SRL 0; any 3	\$233,396.89	9; 0	
Salisbury town	Town	Approved, expires 2030-07-09	FMA RL 0, SRL 0; any 0	\$140,272.09	3; 0	
Sutton town	Town	Approved, expires 2030-07-24	FMA RL 0, SRL 0; any 0	\$294,116.96	4; 0	
Warner town	Town	Approved, expires 2029-12-18	FMA RL 0, SRL 0; any 1	\$606,859.80	10; 1	
Webster town	Town	Approved, expires 2031-02-04	FMA RL 0, SRL 0; any 0	\$178,030.86	2; 0	
Wilmot town	Town	Approved, expires 2030-05-18	FMA RL 0, SRL 0; any 0	\$576,866.44	5; 0	

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

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

SOURCES

FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

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

Local data required

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

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	\$0		under 1	\$0		\$119					building exposure is 0 in NRI
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$30,779,205,627	\$63,536,002	153,727	\$258	\$7,725	\$1,362,944	under 0.0001%				
Drought		\$25,332,665			\$329,315		1.3% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$54,206,951,475		153,808	\$1,295,236		\$248,730	0.00239%				
Hail	\$30,779,205,627	\$63,536,002	153,727	\$12,614	\$5,259	\$184,251	under 0.0001%				
Heat Wave	\$30,779,205,627	\$63,536,002	153,727	\$1	\$25,141	\$1,154,228	under 0.0001%				
Hurricane	\$30,777,471,077	\$63,536,002	153,719	\$4,129,582	\$201,014	\$167,997	0.0134%				
Ice Storm	\$30,754,526,567		153,592	\$1,037,146		\$109,674	0.00337%				
Inland Flooding	\$30,678,750,271	\$22,410,759	3,152	\$33,690,402	\$339,084	\$68,675	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	\$1,114,329,406		5,440	\$15,631		\$6,989	0.0014%				
Lightning	\$30,779,205,627		153,727	\$268,392		\$1,149,860	0.000872%				
Strong Wind	\$30,779,205,627	\$63,536,002	153,727	\$110,756	\$1,351	\$636,071	0.00036%				
Tornado	\$30,779,205,627	\$63,536,002	153,727	\$773,959	\$521	\$1,134,076	0.00251%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$9,751,920,600	\$19,784,556	54,132	\$21,385	\$4	\$2,969	0.000219%				
Winter Weather	\$30,779,205,627	\$63,536,002	153,727	\$96,946	\$32	\$171,497	0.000315%				

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	153,727
Building value (total, not at risk)	\$30,779,205,627
Agriculture value (total, not at risk)	\$63,536,002
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$42,361,753
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)	\$6,398,081
Social vulnerability rating	Very 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)	7	Severe repetitive loss, FMA definition (44 CFR 77.2)	6
Repetitive loss, NFIP insurance definition	38	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	7	6	38	2	45	7	5
ALLENSTOWN, TOWN OF	6	3	13	1	18	5	1
BRADFORD, TOWN OF	0	0	4	0	4	0	2
BOW, TOWN OF	0	0	1	0	1	0	1
CONCORD, CITY OF	0	0	2	0	2	0	0
DANBURY, TOWN OF	0	0	1	0	1	0	0
EPSOM, TOWN OF	0	1	3	0	4	1	0
HOOKSETT, TOWN OF	0	1	4	1	4	0	0
PEMBROKE, TOWN OF	1	1	6	0	7	1	1
PITTSFIELD, TOWN OF	0	0	3	0	3	0	0
WARNER, TOWN OF	0	0	1	0	1	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
Concord city	330110	0	0	2	0	2	0	0	
Franklin city	330113	0	0	0	0	0	0	0	
Allenstown town	330103	6	3	13	1	18	5	1	
Andover town	330104	0	0	0	0	0	0	0	
Boscawen town	330105	0	0	0	0	0	0	0	
Bow town	330107	0	0	1	0	1	0	1	
Bradford town	330106	0	0	4	0	4	0	2	
Canterbury town	330108	0	0	0	0	0	0	0	
Chichester town	330109	0	0	0	0	0	0	0	
Danbury town	330111	0	0	1	0	1	0	0	
Dunbarton town	330202	0	0	0	0	0	0	0	
Epsom town	330112	0	1	3	0	4	1	0	
Henniker town	330114	0	0	0	0	0	0	0	
Hill town	330214	0	0	0	0	0	0	0	
Hooksett town	330115	0	1	4	1	4	0	0	
Hopkinton town	330116	0	0	0	0	0	0	0	
Loudon town	330117	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
New London town	330230	0	0	0	0	0	0	0	
Newbury town	330226	0	0	0	0	0	0	0	
Northfield town	330118	0	0	0	0	0	0	0	
Pembroke town	330119	1	1	6	0	7	1	1	
Pittsfield town	330120	0	0	3	0	3	0	0	
Salisbury town	330121	0	0	0	0	0	0	0	
Sutton town	330122	0	0	0	0	0	0	0	
Warner town	330123	0	0	1	0	1	0	0	
Webster town	330236	0	0	0	0	0	0	0	
Wilmot town	330124	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	7	5	33	1	40	7	4
2 to 4 unit residential	0	0	2	0	2	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	1	3	1	3	0	1
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 6 properties are FMA repetitive loss but not NFIP repetitive loss, and 37 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>
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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_33013. Preview: automated baseline.