

Hillsborough County, NH

Risk-assessment baseline packet

County FIPS: 33011 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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

Summary

Plan status as of 2026-09-30: No county-level plan row in FEMA data.

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$76,359,209 a year), Hurricane (\$18,424,003) and Tornado (\$6,546,590).

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

TERMS USED

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

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

NFIP: National Flood Insurance Program.

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

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

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

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

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

FIPS: the federal code for a place; 33011 is this area.

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

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

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

CFR: Code of Federal Regulations.

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

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

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Plan clock

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: 1, 2, 4, 6 (numbered list at the end)

Plan status for every jurisdiction listed in this county: 31 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Manchester city	City	Approved, expires 2029-11-24	City of Manchester Hazard Mitigation Plan Update 2024 (FEMA plan 110071)	2024-11-25	2029-11-24	1,151		
Nashua city	City	Approved, expires 2029-11-03	City of Nashua Hazard Mitigation Plan Update 2024 (FEMA plan 109875)	2024-11-04	2029-11-03	1,130		
Amherst town	Town	Approved, expires 2029-08-22	Town of Amherst, New Hampshire Hazard Mitigation Plan Update 2024 (FEMA plan 109125)	2024-08-23	2029-08-22	1,057		
Antrim town	Town	Approved, expires 2029-05-22	Antrim, NH Hazard Mitigation Plan Update 2023 (FEMA plan 109138)	2024-05-23	2029-05-22	965		
Bedford town	Town	Approved, expires 2027-07-12	Bedford NH Hazard Mitigation Plan Update (FEMA plan 108406)	2022-07-13	2027-07-12	285		
Bennington town	Town	Approved, expires 2027-01-13	Bennington Hazard Mitigation Plan Update 2021 (FEMA plan 108019)	2022-01-14	2027-01-13	105		
Brookline town	Town	Approved, expires 2029-12-11	Town of Brookline, New Hampshire Hazard Mitigation Plan Update 2023 (FEMA plan 109497)	2024-12-12	2029-12-11	1,168		
Deering town	Town	Approved, expires 2026-10-18	Town of Deering, New Hampshire Hazard Mitigation Plan Update 2021 (FEMA plan 107864)	2021-10-19	2026-10-18	18		
Francestown town	Town	Approved, expires 2030-11-12	Town of Francestown, New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 110984)	2025-11-13	2030-11-12	1,504		
Goffstown town	Town	Expired on 2026-03-23	Goffstown Hazard Mitigation Plan Update 2021 (FEMA plan 107322)	2021-03-24	2026-03-23	-191	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Greenfield town	Town	Approved, expires 2030-07-23	Town of Greenfield, NH Hazard Mitigation Plan Update 2025 (FEMA plan 110803)	2025-07-24	2030-07-23	1,392		
Greenville town	Town	Approved, expires 2030-11-12	Town of Greenville, NH Hazard Mitigation Plan Update 2025 (FEMA plan 110986)	2025-11-13	2030-11-12	1,504		
Hancock town	Town	Approved, expires 2030-11-30	Hancock Hazard Mitigation Plan Update 2025 (FEMA plan 111335)	2025-12-01	2030-11-30	1,522		
Hillsborough town	Town	Approved, expires 2027-04-18	Hazard Mitigation Plan Update 2022 Town of Hillsborough New Hampshire (FEMA plan 108259)	2022-04-19	2027-04-18	200		
Hollis town	Town	Approved, expires 2030-09-24	Town of Hollis, New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 110953)	2025-09-25	2030-09-24	1,455		
Hudson town	Town	Approved, expires 2030-05-29	Town of Hudson, New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 110455)	2025-05-30	2030-05-29	1,337		
Litchfield town	Town	Approved, expires 2030-04-30	Town of Litchfield, New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 110478)	2025-05-01	2030-04-30	1,308		
Lyndeborough town	Town	Expired on 2026-03-07	Town of Lyndeborough, New Hampshire Hazard Mitigation Plan Update 2021 (FEMA plan 107287)	2021-03-08	2026-03-07	-207		
Mason town	Town	Approved, expires 2030-08-18	Town of Mason, New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 110928)	2025-08-19	2030-08-18	1,418		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Merrimack town	Town	Approved, expires 2031-08-31	Town of Merrimack, New Hampshire Hazard Mitigation Plan Update 2026 (FEMA plan 111996)	2026-09-01	2031-08-31	1,796		
Milford town	Town	Approved, expires 2029-03-26	Milford Hazard Mitigation Plan Update 2023 (FEMA plan 109302)	2024-03-27	2029-03-26	908		
Mont Vernon town	Town	Approved, expires 2030-11-30	Town of Mont Vernon, New Hampshire Hazard Mitigation Plan Update 2025 (FEMA plan 111280)	2025-12-01	2030-11-30	1,522		
New Boston town	Town	Approved, expires 2027-01-18	Town of New Boston, NH Hazard Mitigation Plan Update 2022 (FEMA plan 108051)	2022-01-19	2027-01-18	110		
New Ipswich town	Town	Approved, expires 2031-04-12	New Ipswich Hazard Mitigation Plan Update 2026 (FEMA plan 111575)	2026-04-13	2031-04-12	1,655		
Pelham town	Town	Approved, expires 2029-07-23	Town of Pelham, New Hampshire Hazard Mitigation Plan Update 2023 (FEMA plan 109275)	2024-07-24	2029-07-23	1,027		
Peterborough town	Town	Approved, expires 2026-12-12	Hazard Mitigation Plan for the Town of Peterborough New Hampshire (FEMA plan 107953)	2021-12-13	2026-12-12	73		
Sharon town	Town	Approved, expires 2030-09-14	Sharon Hazard Mitigation Plan Update 2025 (FEMA plan 110811)	2025-09-15	2030-09-14	1,445		
Temple town	Town	Expired on 2026-09-27	Temple Hazard Mitigation Plan Update 2021 (FEMA plan 107774)	2021-09-28	2026-09-27	-3		
Weare town	Town	Expired on 2023-11-07	Town of Weare, New Hampshire Hazard Mitigation Plan Update 2018 (FEMA plan 105438)	2018-11-08	2023-11-07	-1,058		
Wilton town	Town	Approved, expires 2031-07-22	Town of Wilton, New Hampshire Hazard Mitigation Plan Update 2026 (FEMA plan 111510)	2026-07-23	2031-07-22	1,756		
Windsor town	Town	Approved, expires 2030-04-15	Windsor, NH Hazard Mitigation Plan Update 2024 (FEMA plan 110201)	2025-04-16	2030-04-15	1,293		

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

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

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

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Inland Flooding	Relatively Moderate	Relatively High	\$76,156,496	\$53,563	\$149,150	\$76,359,209	94	
2	Hurricane	Relatively Moderate	Relatively High	\$17,639,736	\$122,353	\$661,914	\$18,424,003	2	
3	Tornado	Relatively Moderate	Relatively Moderate	\$2,877,464	\$282	\$3,668,844	\$6,546,590	2	
4	Earthquake	Relatively Low	Relatively Moderate	\$4,841,817	n/a	\$925,921	\$5,767,739		Storm Events does not record earthquakes.
5	Cold Wave	Relatively Moderate	Relatively Moderate	\$1,448	\$2,747	\$2,629,649	\$2,633,844	3	Includes 2 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
6	Ice Storm	Very High	Very High	\$2,356,165	n/a	\$193,819	\$2,549,984	6	
7	Strong Wind	Relatively High	Relatively High	\$304,180	\$247	\$2,225,251	\$2,529,677	294	Includes 17 High Wind and 36 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
8	Lightning	Relatively High	Relatively High	\$155,518	n/a	\$2,030,964	\$2,186,482	24	
9	Heat Wave	Relatively Low	Relatively Moderate	\$2	\$3,000	\$1,714,548	\$1,717,550	4	
10	Winter Weather	Relatively High	Relatively High	\$146,013	\$12	\$340,202	\$486,227	168	
11	Hail	Relatively Low	Relatively Low	\$33,991	\$6,833	\$432,329	\$473,153	97	

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
12	Drought	Relatively Low	Relatively Low	n/a	\$356,816	n/a	\$356,816	12	
13	Wildfire	Relatively Low	Relatively Low	\$180,493	\$11	\$23,262	\$203,767	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Landslide	Relatively Low	Relatively Low	\$34,408	n/a	\$4,779	\$39,187	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Avalanche	Very Low	Very Low	\$0	n/a	\$28	\$28	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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

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

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

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

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

Supports FEMA checklist item B1-b: hazard location

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

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

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Avalanche	tract 215 (Very Low, 8.3); tract 200 (Very Low, 6.6); tract 225.02 (Very Low, 6.6)
Earthquake	tract 1.03 (Relatively Moderate, 86.3); tract 102.02 (Relatively Moderate, 81.1); tract 107 (Relatively Moderate, 80.4)
Hurricane	tract 1.03 (Very High, 97.2); tract 29.01 (Relatively Moderate, 88.1); tract 2004 (Relatively Moderate, 87.6)
Landslide	tract 215 (Relatively Moderate, 97.1); tract 210.01 (Relatively Moderate, 96.2); tract 200 (Relatively Low, 95.5)
Tornado	tract 1.03 (Relatively High, 83.8); tract 24 (Relatively Moderate, 61.9); tract 29.01 (Relatively Moderate, 61.3)
Wildfire	tract 171.01 (Relatively Low, 86.5); tract 171.02 (Relatively Low, 84.3); tract 29.03 (Relatively Low, 84.0)

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 215 is Census Tract 215). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Avalanche	none (count and damage only)	0					
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	1 record, 2023 (1 zone-level)	2 days; 1 with a recorded value	2 consecutive days, 2023-02-03 to 2023-02-04, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	2 records, 2007 to 2023 (2 zone-level)		No crop damage reported in 2 records.		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	12 records, 2020 to 2026 (12 zone-level)	30 days to 113 days (median 60 days); 6 with a recorded value	113 days (about 3.7 months), 2020-09-01 to 2020-12-22, a run of 4 consecutive Storm Events drought records, zone-level	Drought, 2020-11-01, \$20,000 property; \$9,000,000 crops (zone total, 2020 dollars)	Countywide (zone-level records).	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	111 records, 1955 to 2025 (1 zone-level)	0.75 in to 2 in (median 1 in); 110 with a recorded value	2 in hail, 1980-07-11; same size also recorded on 1980-07-11	Hail, 2014-05-25, \$10,000 property; \$0 crops (2014 dollars)	Event records naming jurisdictions in the plan: Hudson town (9 records), Manchester city (7 records), Bedford town (5 records), Brookline town (4 records), Goffstown town (4 records), Merrimack town (4 records), New Boston town (4 records), New Ipswich town (4 records), Pelham town (4 records), Weare town (4 records); and 14 more jurisdictions (see the Excel file). Zone-level records (1) apply countywide.	
Excessive Heat, Heat	heat index (in event narratives)	4 records, 2010 to 2024 (4 zone-level)	1 day to 2 days (median 2 days); 3 with a recorded value	2 consecutive days, 2024-06-19 to 2024-06-20, zone-level		Countywide (zone-level records).	
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	2 records, 2011 to 2020 (2 zone-level)		Strongest recorded: Tropical Storm record, 2011-08-28, \$15,000 property; \$0 crops (2011 dollars); NWS zone NHZ012		Countywide (zone-level records).	Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Ice Storm	Sperry-Piltz ice scale (local data)	6 records, 1998 to 2008 (6 zone-level)		Ice Storm, 2008-12-11, \$15,000,000 property; \$0 crops (2008 dollars); NWS zone NHZ012		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	94 records, 1996 to 2025 (12 zone-level)		Flood, 2006-05-13, \$2,000,000 property; crops not reported (2006 dollars)		Event records naming jurisdictions in the plan: Manchester city (8 records), Peterborough town (8 records), Nashua city (6 records), Milford town (5 records), Goffstown town (4 records), Merrimack town (4 records), Hancock town (3 records), Antrim town (2 records), Bennington town (2 records), Hillsborough town (2 records); and 8 more jurisdictions (see the Excel file). Zone-level records (12) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	24 records, 1996 to 2014		Lightning, 2004-05-24, \$350,000 property; crops not reported (2004 dollars)		Event records naming jurisdictions in the plan: Manchester city (5 records), Bedford town (3 records), Nashua city (3 records), Brookline town (2 records), Bennington town (1 record), Hollis town (1 record), Hudson town (1 record), Milford town (1 record), Mont Vernon town (1 record), Pelham town (1 record); and 1 more jurisdiction (see the Excel file).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	53 records, 1996 to 2021 (53 zone-level)	35 kt (40 mph) to 61 kt (70 mph) (median 45 kt (52 mph)); 35 with a recorded value	61 kt (70 mph) measured gust, High Wind, 2006-02-17; NWS zone NHZ012	High Wind, 2010-02-25, \$2,500,000 property; \$0 crops (zone total, 2010 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	274 records, 1956 to 2026	50 kt (58 mph) to 96 kt (110 mph) (median 50 kt (58 mph)); 246 with a recorded value	96 kt (110 mph) estimated gust, Thunderstorm Wind, 2014-09-06	Thunderstorm Wind, 2024-07-16, \$1,000,000 property; \$0 crops (2024 dollars)	Event records naming jurisdictions in the plan: Manchester city (16 records), Hancock town (12 records), Merrimack town (12 records), Frankestown town (11 records), Antrim town (10 records), Hollis town (9 records), Bedford town (7 records), Nashua city (7 records), New Boston town (7 records), Peterborough town (7 records); and 18 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	19 records, 1956 to 1998	F/EF0 to F/EF3 (median F/EF1); 17 with a recorded value	F3 tornado, 1968-08-20, 1 mi path length (whole path, pre-1996), 27 yd wide, \$25,000 property; crops not recorded (1968 dollars), 1 direct injury	Tornado, 1997-07-03, \$250,000 property; crops not reported (1997 dollars)	Event records naming jurisdictions in the plan: Antrim town (1 record), Greenfield town (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	168 records, 1996 to 2026 (168 zone- level)		Heavy Snow, 2001-03-05, \$5,000,000 property; crops not reported (2001 dollars); NWS zone NHZ012		Countywide (zone-level records).	

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

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

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

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 31 declarations covering 26 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

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

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Notes
2020-04-03	2020-01-20	DR-4516-NH	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$30,971,264.23	
2020-03-13	2020-01-20	EM-3445-NH	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	same incident as DR-4516
2015-03-25	2015-01-26	DR-4209-NH	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$1,249,112.87	
2013-03-19	2013-02-08	DR-4105-NH	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$1,402,767.91	
2012-10-30	2012-10-26	EM-3360-NH	Emergency	Hurricane Sandy	Hurricane	\$178,711.92	
2011-12-05	2011-10-29	DR-4049-NH	Major disaster	Severe Storm and Snowstorm	Winter Weather	\$2,167,595.58	
2011-11-01	2011-10-29	EM-3344-NH	Emergency	Severe Storm	Hazard not mapped (severe storm title names no single hazard); not counted	no Public Assistance recorded	same incident as DR-4049
2011-08-27	2011-08-26	EM-3333-NH	Emergency	Hurricane Irene	Hurricane	\$115,456.70	
2010-05-12	2010-03-14	DR-1913-NH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$1,702,023.63	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	
						<i>federal share obligated, nominal dollars</i>	Notes
2010-03-29	2010-02-23	DR-1892-NH	Major disaster	Severe Winter Storm	Winter Weather	\$912,387.05	
2009-01-02	2008-12-11	DR-1812-NH	Major disaster	Severe Winter Storm	Ice Storm	\$2,987,906.18	
2008-12-13	2008-12-11	EM-3297-NH	Emergency	Severe Winter Storm	Winter Weather	no Public Assistance recorded	same incident as DR-1812
2008-10-03	2008-09-06	DR-1799-NH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$636,640.55	
2007-04-27	2007-04-15	DR-1695-NH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$3,495,528.69	
2006-05-25	2006-05-12	DR-1643-NH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$3,675,439.71	
2005-10-26	2005-10-07	DR-1610-NH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$973,469.53	
2005-09-19	2005-08-29	EM-3258-NH	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded	
2005-04-28	2005-03-11	EM-3211-NH	Emergency	Record Snow	Winter Weather	\$560,111.12	
2005-03-30	2005-01-22	EM-3207-NH	Emergency	Record and/or Near Record Snow	Winter Weather	\$634,991.85	
2004-01-15	2003-12-06	EM-3193-NH	Emergency	Snow	Winter Weather	\$655,162.06	
2003-03-11	2003-02-17	EM-3177-NH	Emergency	Snow	Winter Weather	\$540,596.66	
2001-03-28	2001-03-05	EM-3166-NH	Emergency	Snow	Winter Weather	\$626,452.66	
1998-07-02	1998-06-12	DR-1231-NH	Major disaster	Severe Storms and Flooding	Inland Flooding; Winter Weather	PA not declared for this county	
1998-01-15	1998-01-07	DR-1199-NH	Major disaster	Severe Ice Storm, Rains and High Winds	Ice Storm; Strong Wind	no Public Assistance recorded	
1996-10-29	1996-10-20	DR-1144-NH	Major disaster	Fall Northeaster Rainstorm	Inland Flooding	no Public Assistance recorded	
1993-03-16	1993-03-13	EM-3101-NH	Emergency	Blizzards, High Winds & Record Snowfall	Winter Weather	no Public Assistance recorded	
1991-09-09	1991-08-18	DR-917-NH	Major disaster	Hurricane Bob & Severe Storms	Hurricane	no Public Assistance recorded	
1990-08-29	1990-08-07	DR-876-NH	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	
1987-04-16	1987-03-30	DR-789-NH	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	
1986-08-27	1986-07-29	DR-771-NH	Major disaster	Severe Storms, Flooding	Inland Flooding	no Public Assistance recorded	
1973-07-11	1973-07-11	DR-399-NH	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	

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

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
1953-07-02	1953-07-02	DR-11-NH	Major disaster	Forest Fire	Wildfire

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

Public Assistance filed under this county for declarations that do not list it: 2 rows, \$1,027,973.06

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4740-NH	2023-09-14	Severe Storms and Flooding	Manchester, City of	\$834,827.50
DR-4371-NH	2018-06-08	Severe Winter Storm and Snowstorm	Manchester-Boston Regional Airport	\$193,145.56

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

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Avalanche	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	3			2	0		1996 to 2026-06-30	Includes 2 Frost/Freeze records.
Drought	12			8	0		1996 to 2026-06-30	
Earthquake	0			0	0			Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	111			25	0		1955 to 2026-06-30	
Heat Wave	4			1	0		1996 to 2026-06-30	
Hurricane	2			0	3		1996 to 2026-06-30	
Ice Storm	6			0	2		1996 to 2026-06-30	
Inland Flooding	94			31	11		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

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Lightning	24			0	0		1996 to 2026-06-30	
Strong Wind	327			77	1		1955 to 2026-06-30	Includes 17 High Wind and 36 Strong Wind records.
Tornado	19			0	0		1950 to 2026-06-30	
Wildfire	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	168			22	12		1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2024-06-19	Excessive Heat		\$0 property; \$0 crops (zone total, 2024 dollars)	0, 0	NWS zone NHZ012 (EASTERN HILLSBOROUGH), zone-level	within last 5 years	B1-c worst recorded: Excessive Heat, Heat
2023-02-03	Extreme Cold/ Wind Chill		damage not reported	0, 0	NWS zone NHZ015 (WESTERN AND CENTRAL HILLSBOROUGH), zone-level	within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2014-09-06	Thunderstorm Wind	96 kt (110 mph) estimated gust	\$50,000 property; \$0 crops (2014 dollars)	0, 0	HOLLIS		B1-c worst recorded: Thunderstorm Wind
2011-08-28	Tropical Storm		\$15,000 property; \$0 crops (zone total, 2011 dollars)	0, 0	NWS zone NHZ012 (EASTERN HILLSBOROUGH), zone-level		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2010-03-14	Strong Wind	35 kt (40 mph) estimated gust	\$10,000 property; \$0 crops (zone total, 2010 dollars)	1, 2	NWS zone NHZ012 (EASTERN HILLSBOROUGH), zone-level		deaths or injuries recorded
2009-10-31	Strong Wind	35 kt (40 mph) estimated gust	\$0 property; \$0 crops (zone total, 2009 dollars)	1, 0	NWS zone NHZ012 (EASTERN HILLSBOROUGH), zone-level		deaths or injuries recorded
2008-12-11	Ice Storm		\$15,000,000 property; \$0 crops (zone total, 2008 dollars)	0, 0	NWS zone NHZ012 (EASTERN HILLSBOROUGH), zone-level		B1-c worst recorded: Ice Storm
2006-05-13	Flood		\$2,000,000 property; crops not reported (2006 dollars)	0, 0	COUNTYWIDE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2006-02-17	High Wind	61 kt (70 mph) measured gust	\$300,000 property; crops not reported (zone total, 2006 dollars)	0, 0	NWS zone NHZ012 (HILLSBOROUGH), zone-level		B1-c worst recorded: High Wind and Strong Wind
2004-05-24	Lightning		\$350,000 property; crops not reported (2004 dollars)	0, 0	WEARE		B1-c worst recorded: Lightning
2003-11-29	High Wind	55 kt (63 mph) estimated gust	\$25,000 property; crops not reported (zone total, 2003 dollars)	2, 2	NWS zone NHZ012 (HILLSBOROUGH), zone-level		deaths or injuries recorded
1968-08-20	Tornado	F3, 1 mi path length (whole path, pre-1996), 27 yd wide	\$25,000 property; crops not recorded (1968 dollars)	0, 1	location not recorded		B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (770 rows).

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

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

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

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

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
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.
Cold Wave	1.72	event-days per year	about 1.72 days per year	Possible	Storm Events event-days in 1 of 30 years, 1996 to 2025 (3.33%)	32.7	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	3.95	event-days per year	about 3.95 days per year	Likely	Storm Events event-days in 3 of 30 years, 1996 to 2025 (10%)	210	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00183	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.183%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.37	events per year	about 2.37 per year	Highly likely	FEMA annualized frequency (modeled)	90.2 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	3.76	event-days per year	about 3.76 days per year	Likely	Storm Events event-days in 3 of 30 years, 1996 to 2025 (10%)	66.8	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.115	events per year	about 1 in 9 years	Likely	FEMA annualized frequency (modeled)	46	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	2.14	event-days per year	about 2.14 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	144	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	1.68	event-days per year	about 1.68 days per year	Likely	Storm Events event-days in 22 of 30 years, 1996 to 2025 (73.3%)	47	1996 to 2023 (28 years)	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Landslide	0.955	events per year (modeled)	about 0.96 per year	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	21.1	days per year with a strike	about 21.1 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.05	events per year	about 1.05 per year	Highly likely	FEMA annualized frequency (modeled)	40	1986 to 2023 (38 years)	countywide	
Tornado	0.161	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	
Wildfire	0.00021	annual probability at a location	chance a given location in the county burns in a year: 0.021%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Winter Weather	18.5	event-days per year	about 18.5 days per year	Highly likely	Storm Events event-days in 30 of 30 years, 1996 to 2025 (100%)	352	2005-11-12 to 2024-11-12 (19 years)	countywide	

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

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

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

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

Intensity bands: historical frequency (Storm Events)

Source: 6

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	57	30	1.9
Hail	2.00 in+	1996 to 2025	0	30	0
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	225	30	7.5
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	5	30	0.167
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	0	30	0
Tornado	EF0-1	1996 to 2025	0	30	0
Tornado	EF2-3	1996 to 2025	2	30	0.0667
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

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

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

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

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Avalanche	3 of 103	6.6	6.6	8.3	Very Low 3, Not Applicable 100
Cold Wave	103 of 103	15.6	31.8	56.0	Relatively Moderate 2, Relatively Low 100, Very Low 1
Drought	22 of 103	71.3	81.3	95.7	Relatively Moderate 4, Relatively Low 8, Very Low 10, No Rating 81
Earthquake	103 of 103	14.9	52.1	86.3	Relatively Moderate 5, Relatively Low 70, Very Low 28
Hail	103 of 103	1.7	39.5	58.0	Relatively Low 64, Very Low 39
Heat Wave	103 of 103	1.4	19.2	57.5	Relatively Moderate 1, Relatively Low 58, Very Low 44
Hurricane	103 of 103	59.8	79.6	97.2	Very High 1, Relatively Moderate 59, Relatively Low 43
Ice Storm	103 of 103	52.7	80.8	99.3	Very High 1, Relatively High 9, Relatively Moderate 80, Relatively Low 13
Inland Flooding	103 of 103	1.4	49.3	97.7	Very High 1, Relatively High 9, Relatively Moderate 43, Relatively Low 38, Very Low 12
Landslide	102 of 103	11.4	67.1	97.1	Relatively Moderate 2, Relatively Low 30, Very Low 70, No Rating 1
Lightning	103 of 103	1.2	63.9	92.6	Relatively High 8, Relatively Moderate 80, Relatively Low 14, Very Low 1
Strong Wind	103 of 103	7.9	55.2	81.6	Relatively Moderate 57, Relatively Low 45, Very Low 1
Tornado	103 of 103	15.5	45.3	83.8	Relatively High 1, Relatively Moderate 14, Relatively Low 87, Very Low 1
Wildfire	93 of 103	19.2	57.9	86.5	Relatively Low 30, Very Low 63, No Rating 10
Winter Weather	103 of 103	21.5	59.3	86.0	Relatively High 3, Relatively Moderate 86, Relatively Low 14

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

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

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

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

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Manchester city	City	Approved, expires 2029-11-24	FMA RL 0, SRL 0; any 2	\$6,355,949.17	36 total; 0 since its plan	Includes \$1,930,996.02 for declarations not counted as hazard incidents (DR-4516-NH).
Nashua city	City	Approved, expires 2029-11-03	FMA RL 0, SRL 0; any 4	\$2,743,330.55	17 total; 0 since its plan	Includes \$451,215.36 for declarations not counted as hazard incidents (DR-4516-NH).
Amherst town	Town	Approved, expires 2029-08-22	FMA RL 0, SRL 0; any 8	\$529,581.01	5 total; 0 since its plan	Includes \$37,163.31 for declarations not counted as hazard incidents (DR-4516-NH).
Antrim town	Town	Approved, expires 2029-05-22	FMA RL 0, SRL 0; any 0	\$502,832.88	16 total; 2 since its plan	Includes \$6,327.81 for declarations not counted as hazard incidents (DR-4516-NH).
Bedford town	Town	Approved, expires 2027-07-12	FMA RL 0, SRL 0; any 3	\$1,027,725.53	16 total; 2 since its plan	Includes \$289,819.07 for declarations not counted as hazard incidents (DR-4516-NH).
Bennington town	Town	Approved, expires 2027-01-13	FMA RL 0, SRL 0; any 1	\$9,402.98	9 total; 1 since its plan	
Brookline town	Town	Approved, expires 2029-12-11	FMA RL 0, SRL 0; any 1	\$169,769.38	11 total; 1 since its plan	
Deering town	Town	Approved, expires 2026-10-18	FMA RL 0, SRL 0; any 1	\$296,337.79	1 total; 1 since its plan	
Francetown town	Town	Approved, expires 2030-11-12	FMA RL 0, SRL 0; any 0	\$402,390.55	14 total; 1 since its plan	Includes \$3,907.80 for declarations not counted as hazard incidents (DR-4516-NH).
Goffstown town	Town	Expired on 2026-03-23	FMA RL 2, SRL 1; any 25	\$1,809,298.22	13 total; 4 since its plan	
Greenfield town	Town	Approved, expires 2030-07-23	FMA RL 0, SRL 0; any 0	\$310,728.76	7 total; 0 since its plan	
Greenville town	Town	Approved, expires 2030-11-12	FMA RL 0, SRL 0; any 0	\$1,504,898.05	2 total; 0 since its plan	
Hancock town	Town	Approved, expires 2030-11-30	FMA RL 0, SRL 0; any 0	\$623,788.96	17 total; 0 since its plan	
Hillsborough town	Town	Approved, expires 2027-04-18	FMA RL 1, SRL 1; any 4	\$455,898.30	5 total; 1 since its plan	
Hollis town	Town	Approved, expires 2030-09-24	FMA RL 0, SRL 0; any 0	\$493,964.96	12 total; 2 since its plan	Includes \$27,398.61 for declarations not counted as hazard incidents (DR-4516-NH).
Hudson town	Town	Approved, expires 2030-05-29	FMA RL 0, SRL 0; any 2	\$924,836.16	16 total; 0 since its plan	Includes \$79,002.63 for declarations not counted as hazard incidents (DR-4516-NH).
Litchfield town	Town	Approved, expires 2030-04-30	FMA RL 0, SRL 0; any 0	\$442,247.28	4 total; 0 since its plan	Includes \$33,795.46 for declarations not counted as hazard incidents (DR-4516-NH).
Lyndeborough town	Town	Expired on 2026-03-07	FMA RL 0, SRL 0; any 0	\$318,832.43	2 total; 1 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Mason town	Town	Approved, expires 2030-08-18	FMA RL 0, SRL 0; any 0	\$206,622.26	3 total; 0 since its plan	
Merrimack town	Town	Approved, expires 2031-08-31	FMA RL 0, SRL 3; any 9	\$1,920,049.18	20 total; not yet covered	Includes \$280,864.71 for declarations not counted as hazard incidents (DR-4516-NH).
Milford town	Town	Approved, expires 2029-03-26	FMA RL 0, SRL 0; any 0	\$237,315.95	14 total; 0 since its plan	Includes \$4,643.28 for declarations not counted as hazard incidents (DR-4516-NH).
Mont Vernon town	Town	Approved, expires 2030-11-30	FMA RL 0, SRL 0; any 0	\$685,237.73	1 total; 0 since its plan	
New Boston town	Town	Approved, expires 2027-01-18	FMA RL 0, SRL 0; any 0	\$536,510.66	11 total; 4 since its plan	Includes \$5,653.80 for declarations not counted as hazard incidents (DR-4516-NH).
New Ipswich town	Town	Approved, expires 2031-04-12	FMA RL 0, SRL 0; any 0	\$556,375.21	6 total; 0 since its plan	
Pelham town	Town	Approved, expires 2029-07-23	FMA RL 0, SRL 0; any 3	\$369,064.70	11 total; 0 since its plan	Includes \$26,770.68 for declarations not counted as hazard incidents (DR-4516-NH).
Peterborough town	Town	Approved, expires 2026-12-12	FMA RL 1, SRL 0; any 2	\$843,882.53	16 total; 4 since its plan	
Sharon town	Town	Approved, expires 2030-09-14	FMA RL 0, SRL 0; any 0	\$116,167.09	4 total; 0 since its plan	
Temple town	Town	Expired on 2026-09-27	FMA RL 0, SRL 0; any 0	\$281,711.43	3 total; 1 since its plan	
Weare town	Town	Expired on 2023-11-07	FMA RL 0, SRL 1; any 2	\$566,735.38	12 total; 1 since its plan	Includes \$12,878.09 for declarations not counted as hazard incidents (DR-4516-NH).
Wilton town	Town	Approved, expires 2031-07-22	FMA RL 0, SRL 0; any 1	no Public Assistance recorded	1 total; not yet covered	
Windsor town	Town	Approved, expires 2030-04-15	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	

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

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

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

Local data needed

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

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 jurisdiction per hazard

- Changes in development in hazard-prone areas since the last approval, or a statement of none (E1-a)
- Future assets

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

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

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 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	n/a	under 1	\$0	n/a	\$28					building exposure is 0 in NRI
Cold Wave	\$87,409,325,024	\$24,175,096	422,853	\$1,448	\$2,747	\$2,629,649	under 0.0001%				
Drought	n/a	\$15,890,386	n/a	n/a	\$356,816	n/a	2.25% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$157,506,517,318	n/a	422,937	\$4,841,817	n/a	\$925,921	0.00307%				
Hail	\$87,410,249,357	\$24,175,096	422,867	\$33,991	\$6,833	\$432,329	under 0.0001%				
Heat Wave	\$87,409,325,024	\$24,175,096	422,853	\$2	\$3,000	\$1,714,548	under 0.0001%				
Hurricane	\$87,405,398,425	\$24,175,096	422,825	\$17,639,736	\$122,353	\$661,914	0.0202%				
Ice Storm	\$87,400,951,918	n/a	422,793	\$2,356,165	n/a	\$193,819	0.0027%				
Inland Flooding	\$87,236,285,061	\$6,402,746	10,968	\$76,156,496	\$53,563	\$149,150	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.
Landslide	\$3,313,850,473	n/a	12,238	\$34,408	n/a	\$4,779	0.00104%				
Lightning	\$87,410,249,357	n/a	422,867	\$155,518	n/a	\$2,030,964	0.000178%				
Strong Wind	\$87,410,249,357	\$24,175,096	422,867	\$304,180	\$247	\$2,225,251	0.000348%				
Tornado	\$87,410,249,357	\$24,175,096	422,867	\$2,877,464	\$282	\$3,668,844	0.00329%				
Wildfire	\$9,369,560,626	\$6,027,737	65,924	\$180,493	\$11	\$23,262	0.00193%				
Winter Weather	\$87,409,325,024	\$24,175,096	422,853	\$146,013	\$12	\$340,202	0.000167%				

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

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

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

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

County context

Source: 5

Measure	Value
Population	422,867
Building value (total, not at risk)	\$87,410,249,357
Agriculture value (total, not at risk)	\$24,175,096
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$105,273,595
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)	\$15,000,659
Social vulnerability rating	Very Low
Community resilience rating	Relatively High
NRI version	December 2025

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

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

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	4	Severe repetitive loss, FMA definition (44 CFR 77.2)	6
Repetitive loss, NFIP insurance definition	63	Severe repetitive loss, NFIP insurance definition	3

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

Repeat-flood properties: county total and NFIP communities

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	4	6	63	3	68	3	25
of which: Amherst town	0	0	8	0	8	0	4
of which: Bedford town	0	0	3	0	3	0	1
of which: Bennington town	0	0	1	0	1	0	0
of which: Deering town	0	0	1	0	1	0	0

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>
of which: Goffstown town	2	1	24	0	25	1	8
of which: Hillsborough town	1	1	4	1	4	0	1
of which: Hudson town	0	0	2	0	2	0	0
of which: Merrimack town	0	3	7	1	9	2	4
of which: Nashua city	0	0	4	0	4	0	2
of which: Pelham town	0	0	3	0	3	0	1
of which: Peterborough town	1	0	1	0	2	0	1
of which: Wilton town	0	0	1	0	1	0	0
of which: Manchester city	0	0	2	0	2	0	2
of which: Brookline town	0	0	1	0	1	0	1
of which: Weare town	0	1	1	1	2	0	0

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

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Manchester city	330169	0	0	2	0	2	0	2
Nashua city	330097	0	0	4	0	4	0	2
Amherst town	330081	0	0	8	0	8	0	4
Antrim town	330082	0	0	0	0	0	0	0
Bedford town	330083	0	0	3	0	3	0	1
Bennington town	330084	0	0	1	0	1	0	0
Brookline town	330180	0	0	1	0	1	0	1
Deering town	330085	0	0	1	0	1	0	0
Francestown town	330086	0	0	0	0	0	0	0
Goffstown town	330087	2	1	24	0	25	1	8
Greenfield town	330209	0	0	0	0	0	0	0
Greenville town	330088	0	0	0	0	0	0	0
Hancock town	330089	0	0	0	0	0	0	0
Hillsborough town	330090	1	1	4	1	4	0	1
Hollis town	330091	0	0	0	0	0	0	0
Hudson town	330092	0	0	2	0	2	0	0
Litchfield town	330093	0	0	0	0	0	0	0
Lyndeborough town	330218	0	0	0	0	0	0	0
Mason town	330221	0	0	0	0	0	0	0
Merrimack town	330095	0	3	7	1	9	2	4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Milford town	330096	0	0	0	0	0	0	0
Mont Vernon town	330224	0	0	0	0	0	0	0
New Boston town	330098	0	0	0	0	0	0	0
New Ipswich town	330099	0	0	0	0	0	0	0
Pelham town	330100	0	0	3	0	3	0	1
Peterborough town	330101	1	0	1	0	2	0	1
Sharon town	330192	0	0	0	0	0	0	0
Temple town	335781	0	0	0	0	0	0	0
Weare town	330235	0	1	1	1	2	0	0
Wilton town	330102	0	0	1	0	1	0	0
Windsor town	335780	0	0	0	0	0	0	0

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

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

County repeat-flood properties by occupancy group

Sources: 1, 4

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	4	6	53	3	58	3	21
2 to 4 unit residential	0	0	2	0	2	0	1
other residential	0	0	2	0	2	0	1
non-residential	0	0	6	0	6	0	2
not reported	0	0	0	0	0	0	0

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

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

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

In this county 1 property is FMA repetitive loss but not NFIP repetitive loss, and 60 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

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 2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
 3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
 4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
 5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
 6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
 7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>
 8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scsd_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 (used to match place names and codes; no table prints its values)
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What this packet is and what the plan adds

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

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

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

OpenFEMA disclaimer

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

Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Hillsborough County, NH: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 33011). Automated baseline. <https://hazardplain.org/nh/33011/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

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