

Belknap County, NH

Risk-assessment baseline packet

County FIPS: 33001 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 (\$16,197,358 a year), Lightning (\$2,234,452) and Hurricane (\$1,884,504).

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; 33001 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

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>
Laconia city	City	Approved, expires 2030-09-08	City of Laconia, New Hampshire Hazard Mitigation Plan Update, 2025 (FEMA plan 111099)	2025-09-09	2030-09-08	1,439
Alton town	Town	Approved, expires 2029-07-17	Alton, NH Hazard Mitigation Plan Update 2024 (FEMA plan 109826)	2024-07-18	2029-07-17	1,021
Barnstead town	Town	Approved, expires 2029-04-18	Town of Barnstead, NH Hazard Mitigation Plan Update 2023 (FEMA plan 109346)	2024-04-19	2029-04-18	931
Belmont town	Town	Approved, expires 2030-02-13	Town of Belmont, NH Hazard Mitigation Plan Update 2024 (FEMA plan 110364)	2025-02-14	2030-02-13	1,232
Center Harbor town	Town	Expired on 2026-07-05	Town of Center Harbor, New Hampshire Hazard Mitigation Plan Update 2021 (FEMA plan 107618)	2021-07-06	2026-07-05	-87
Gilford town	Town	Approved, expires 2031-04-12	Town of Gilford, NH Hazard Mitigation Plan Update 2026 (FEMA plan 111650)	2026-04-13	2031-04-12	1,655
Gilmanton town	Town	Approved, expires 2030-09-03	Town of Gilmanton, New Hampshire Hazard Mitigation Plan Update, 2025 (FEMA plan 111004)	2025-09-04	2030-09-03	1,434
Meredith town	Town	Approved, expires 2029-12-08	Town of Meredith, New Hampshire Hazard Mitigation Plan Update, 2024 (FEMA plan 108831)	2024-12-09	2029-12-08	1,165
New Hampton town	Town	Approved, expires 2029-03-14	New Hampton Hazard Mitigation Plan Update 2023 (FEMA plan 109303)	2024-03-15	2029-03-14	896
Sanbornton town	Town	Approved, expires 2031-03-31	Town of Sanbornton, NH Hazard Mitigation Plan 2025 (FEMA plan 111468)	2026-04-01	2031-03-31	1,643
Tilton town	Town	Approved, expires 2029-04-02	Town of Tilton, New Hampshire Hazard Mitigation Plan Update, 2023 (FEMA plan 109239)	2024-04-03	2029-04-02	915

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

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

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

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

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Inland Flooding	Relatively Low	Relatively Moderate	\$15,981,674	\$1,900	\$213,784	\$16,197,358	41	
2	Lightning	Relatively High	Relatively High	\$32,667	n/a	\$2,201,786	\$2,234,452	20	
3	Hurricane	Relatively Low	Relatively Moderate	\$1,789,010	\$35,902	\$59,592	\$1,884,504	2	
4	Tornado	Relatively Low	Relatively Low	\$303,033	\$70	\$371,454	\$674,557	7	
5	Ice Storm	Relatively High	Relatively High	\$615,733	n/a	\$52,121	\$667,854	2	
6	Cold Wave	Relatively Low	Relatively Low	\$82	\$1,493	\$575,009	\$576,583	24	Includes 1 Frost/Freeze record (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
7	Earthquake	Relatively Low	Relatively Low	\$491,391	n/a	\$58,114	\$549,505		Storm Events does not record earthquakes.
8	Strong Wind	Relatively Low	Relatively Low	\$72,758	\$122	\$393,470	\$466,350	180	Includes 16 High Wind and 31 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
9	Heat Wave	Relatively Low	Relatively Low	under \$1	\$3,536	\$311,280	\$314,817	2	
10	Winter Weather	Relatively Moderate	Relatively Moderate	\$45,513	\$6	\$162,028	\$207,547	195	
11	Hail	Very Low	Very Low	\$5,035	\$888	\$59,136	\$65,059	54	
12	Drought	Relatively Low	Relatively Low	n/a	\$46,821	n/a	\$46,821	19	

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
13	Wildfire	Very Low	Very Low	\$12,050	\$1	\$1,277	\$13,329	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Landslide	Relatively Low	Very Low	\$5,459	n/a	\$2,957	\$8,415	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Avalanche	Very Low	Very Low	\$0	n/a	\$25	\$25	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 9651 (Very Low, 7.9); tract 9654 (Very Low, 6.8)
Earthquake	tract 9655.98 (Relatively Low, 71.3); tract 9660 (Relatively Low, 64.8); tract 9651 (Relatively Low, 56.6)
Hurricane	tract 9655.98 (Relatively Moderate, 82.5); tract 9665.02 (Relatively Moderate, 81.7); tract 9656 (Relatively Moderate, 80.1)
Landslide	tract 9651 (Relatively Low, 94.6); tract 9656 (Relatively Low, 92.2); tract 9665.01 (Relatively Low, 92.0)
Tornado	tract 9655.98 (Relatively Low, 52.4); tract 9660 (Relatively Low, 47.6); tract 9653 (Relatively Low, 44.1)
Wildfire	tract 9655.98 (Relatively Low, 70.1); tract 9653 (Very Low, 66.9); tract 9656 (Very Low, 66.5)

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 9651 is Census Tract 9651). 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	23 records, 1998 to 2026 (23 zone-level)	1 day to 6 days (median 2 days); 20 with a recorded value	6 consecutive days, 2000-01-13 to 2000-01-18, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	1 record, 2023 (1 zone-level)		No crop damage reported in 1 record.		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	19 records, 1999 to 2026 (19 zone-level)	26 days to 120 days (median 61 days); 9 with a recorded value	120 days (4 months), 2026-02-01 to 2026-05-31, 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)	64 records, 1968 to 2025	0.75 in to 2 in (median 0.88 in); 64 with a recorded value	2 in hail, 1970-07-12		Event records naming jurisdictions in the plan: Laconia city (8 records), Alton town (7 records), Meredith town (7 records), Sanbornton town (5 records), Gilford town (4 records), Belmont town (3 records), Barnstead town (2 records), Center Harbor town (2 records), Gilmanton town (2 records), New Hampton town (2 records); and 1 more jurisdiction (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	2 records, 1998 (2 zone-level)		No in-season record among 2 records, so no run is shown (see the note).		Countywide (zone-level records).	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 records, 2011 to 2020 (2 zone-level)		Strongest recorded: Tropical Storm record, 2011-08-28, damage not reported, 1 direct death, 1 direct injury (reported for the zone); NWS zone NHZ009		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)	2 records, 1998 to 2008 (2 zone-level)		Ice Storm, 1998-01-07, \$3,770,000 property; crops not reported (1998 dollars); NWS zone NHZ009		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	41 records, 1996 to 2023 (4 zone-level)		Flash Flood, 2008-08-07, \$1,500,000 property; \$0 crops (2008 dollars)		Event records naming jurisdictions in the plan: Alton town (5 records), Barnstead town (4 records), Laconia city (4 records), Gilford town (3 records), Sanbornton town (3 records), Belmont town (2 records), Meredith town (1 record), New Hampton town (1 record), Tilton town (1 record). Zone-level records (4) 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)	20 records, 1996 to 2020		Lightning, 2007-09-27, \$200,000 property; \$0 crops (2007 dollars)		Event records naming jurisdictions in the plan: Laconia city (5 records), Sanbornton town (3 records), Gilford town (2 records), Meredith town (2 records), New Hampton town (2 records), Alton town (1 record), Belmont town (1 record), Center Harbor town (1 record), Gilmanton town (1 record).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	47 records, 1996 to 2017 (47 zone-level)	31 kt (36 mph) to 65 kt (75 mph) (median 50 kt (58 mph)); 18 with a recorded value	65 kt (75 mph), measurement type not recorded, High Wind, 1997-11-01; NWS zone NHZ009	High Wind, 2007-04-16, \$685,000 property; \$0 crops (zone total, 2007 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	154 records, 1960 to 2026	50 kt (58 mph) to 91 kt (105 mph) (median 50 kt (58 mph)); 134 with a recorded value	91 kt (105 mph) estimated gust, Thunderstorm Wind, 2025-07-20	Thunderstorm Wind, 2020-06-06, \$100,000 property; crops not reported (2020 dollars)	Event records naming jurisdictions in the plan: Meredith town (19 records), Laconia city (17 records), Sanbornton town (15 records), Belmont town (14 records), Alton town (11 records), Gilford town (8 records), Gilmanton town (8 records), New Hampton town (8 records), Tilton town (7 records), Center Harbor town (6 records); and 1 more jurisdiction (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	12 records, 1960 to 2020	F/EF0 to F/EF2 (median F/EF1); 12 with a recorded value	F2 tornado, 1972-07-03, 1 mi path length (whole path, pre-1996), 40 yd wide, \$25,000 property; crops not recorded (1972 dollars), 7 direct injuries	Tornado, 2008-07-24, \$561,000 property; crops not reported (2008 dollars)	Event records naming jurisdictions in the plan: Alton town (1 record), Barnstead town (1 record), Center Harbor town (1 record), Gilford town (1 record), Meredith town (1 record), Sanbornton 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)	195 records, 1996 to 2026 (195 zone- level)		No damage reported in 195 records.		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: 30 declarations covering 23 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>	Flags	Notes
2024-07-10	2024-04-03	DR-4799-NH	Major disaster	Severe Winter Storm and Flooding	Winter Weather (primary); also designated: Inland Flooding	no Public Assistance recorded	within last 5 years	
2023-09-14	2023-07-09	DR-4740-NH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$1,049,840.31	within last 5 years	
2023-03-15	2022-12-22	DR-4693-NH	Major disaster	Severe Storm and Flooding	Inland Flooding	\$669,549.99	within last 5 years	
2020-04-03	2020-01-20	DR-4516-NH	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$858,024.30		
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
2018-01-02	2017-10-29	DR-4355-NH	Major disaster	Severe Storm and Flooding	Inland Flooding	\$253,383.27		
2017-06-01	2017-03-14	DR-4316-NH	Major disaster	Severe Winter Storm	Winter Weather	\$35,451.27		
2013-03-19	2013-02-08	DR-4105-NH	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$211,276.58		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance		Flags	Notes
						federal share obligated, nominal dollars			
2012-11-28	2012-10-26	DR-4095-NH	Major disaster	Hurricane Sandy	Hurricane	\$15,756.14			
2012-10-30	2012-10-26	EM-3360-NH	Emergency	Hurricane Sandy	Hurricane	\$9,278.77			same incident as DR-4095
2011-11-01	2011-10-29	EM-3344-NH	Emergency	Severe Storm	Hazard not mapped (severe storm title names no single hazard); not counted	no Public Assistance recorded			
2011-09-03	2011-08-26	DR-4026-NH	Major disaster	Tropical Storm Irene	Hurricane	\$179,431.54			
2011-08-27	2011-08-26	EM-3333-NH	Emergency	Hurricane Irene	Hurricane	no Public Assistance recorded			same incident as DR-4026
2009-01-02	2008-12-11	DR-1812-NH	Major disaster	Severe Winter Storm	Ice Storm	\$156,870.15			
2008-12-13	2008-12-11	EM-3297-NH	Emergency	Severe Winter Storm	Winter Weather	no Public Assistance recorded			same incident as DR-1812
2008-09-05	2008-07-24	DR-1787-NH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$1,261,261.68			
2008-08-11	2008-07-24	DR-1782-NH	Major disaster	Severe Storms, Tornado, and Flooding	Inland Flooding; Tornado	\$256,005.04			
2007-04-27	2007-04-15	DR-1695-NH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$1,708,079.48			
2006-05-25	2006-05-12	DR-1643-NH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$373,530.10			
2005-10-26	2005-10-07	DR-1610-NH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$605,872.14			
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			
2005-03-30	2005-01-22	EM-3207-NH	Emergency	Record and/or Near Record Snow	Winter Weather	\$118,984.82			
2004-01-15	2003-12-06	EM-3193-NH	Emergency	Snow	Winter Weather	\$144,373.20			
1999-10-18	1999-09-16	DR-1305-NH	Major disaster	Tropical Storm Floyd	Hurricane	\$4,860.26			
1998-07-02	1998-06-12	DR-1231-NH	Major disaster	Severe Storms and Flooding	Inland Flooding; Winter Weather	no Public Assistance recorded			
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			
1993-03-16	1993-03-13	EM-3101-NH	Emergency	Blizzards, High Winds & Record Snowfall	Winter Weather	no Public Assistance recorded			
1990-08-29	1990-08-07	DR-876-NH	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded			

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1974-01-21	1974-01-21	DR-411-NH	Major disaster	Heavy Rains & 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.

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	24			3	0		1996 to 2026-06-30	Includes 1 Frost/Freeze record.
Drought	19			7	0		1996 to 2026-06-30	
Earthquake	0			0	0			Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	64			4	0		1955 to 2026-06-30	
Heat Wave	2			0	0		1996 to 2026-06-30	
Hurricane	2			0	3		1996 to 2026-06-30	
Ice Storm	2			0	2		1996 to 2026-06-30	
Inland Flooding	41			8	13		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			0	0		1996 to 2026-06-30	

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
Strong Wind	201			15	1		1955 to 2026-06-30	Includes 16 High Wind and 31 Strong Wind records.
Tornado	12			0	1		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	195			25	8		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
2026-02-01	Drought		\$0 property; \$0 crops (zone total, 2026 dollars)	0, 0	NWS zone NHZ009 (BELKNAP), zone-level	within last 5 years	B1-c worst recorded: Drought
2025-07-20	Thunderstorm Wind	91 kt (105 mph) estimated gust	\$30,000 property; \$0 crops (2025 dollars)	0, 0	GAZA to SANBORNTON	within last 5 years	B1-c worst recorded: Thunderstorm Wind
2011-08-28	Tropical Storm		damage not reported	1, 1	NWS zone NHZ009 (BELKNAP), zone-level		deaths or injuries recorded
2008-08-07	Flash Flood		\$1,500,000 property; \$0 crops (2008 dollars)	0, 0	LAKEPORT		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2008-08-07	Flash Flood		\$700,000 property; \$0 crops (2008 dollars)	1, 2	WEST CENTER HARBOR		deaths or injuries recorded
2007-09-27	Lightning		\$200,000 property; \$0 crops (2007 dollars)	0, 0	ALTON		B1-c worst recorded: Lightning
2000-01-13	Extreme Cold/Wind Chill		damage not reported	0, 0	NWS zone NHZ009 (BELKNAP), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1999-07-06	Thunderstorm Wind	60 kt (69 mph), measurement type not recorded	damage not reported	1, 0	SANBORNTON		deaths or injuries recorded
1998-01-07	Ice Storm		\$3,770,000 property; crops not reported (zone total, 1998 dollars)	0, 0	NWS zone NHZ009 (BELKNAP), zone-level		B1-c worst recorded: Ice Storm
1997-11-01	High Wind	65 kt (75 mph), measurement type not recorded	damage not reported	0, 0	NWS zone NHZ009 (BELKNAP), zone-level		B1-c worst recorded: High Wind and Strong Wind
1972-07-03	Tornado	F2, 1 mi path length (whole path, pre-1996), 40 yd wide	\$25,000 property; crops not recorded (1972 dollars)	0, 7	location not recorded		B1-c worst recorded: Tornado
1970-07-12	Hail	2 in	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Hail

The full list is in the Excel file, sheet "B1-d Storm Events history" (582 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	1.95	event-days per year	about 1.95 days per year	Likely	Storm Events event-days in 8 of 30 years, 1996 to 2025 (26.7%)	37	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	1.17	event-days per year	about 1.17 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	126	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00163	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.163%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	1.96	events per year	about 1.96 per year	Highly likely	FEMA annualized frequency (modeled)	74.5 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	2.53	event-days per year	about 2.53 days per year	Possible	Storm Events event-days in 1 of 30 years, 1996 to 2025 (3.33%)	44	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.0899	events per year	about 1 in 11 years	Possible	FEMA annualized frequency (modeled)	28	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	1.84	event-days per year	about 1.84 days per year	Possible	Storm Events event-days in 2 of 30 years, 1996 to 2025 (6.67%)	123	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	1.04	event-days per year	about 1.04 days per year	Likely	Storm Events event-days in 16 of 30 years, 1996 to 2025 (53.3%)	29	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	0.59	events per year (modeled)	about 0.59 per year	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	20.1	days per year with a strike	about 20.1 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	0.804	events per year	about 0.8 per year	Likely	FEMA annualized frequency (modeled)	31	1986 to 2023 (38 years)	countywide	
Tornado	0.0538	events per year	about 1 in 19 years	Possible	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.0000161	annual probability at a location	chance a given location in the county burns in a year: 0.00161%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Winter Weather	20.2	event-days per year	about 20.2 days per year	Highly likely	Storm Events event-days in 30 of 30 years, 1996 to 2025 (100%)	383	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	24	30	0.8
Hail	2.00 in+	1996 to 2025	0	30	0
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	123	30	4.1
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	3	30	0.1
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	1	30	0.0333
Tornado	EF0-1	1996 to 2025	5	30	0.167
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	2 of 18	6.8	7.3	7.9	Very Low 2, Not Applicable 16
Cold Wave	18 of 18	26.6	37.0	49.8	Relatively Moderate 1, Relatively Low 17
Drought	2 of 18	88.6	89.9	91.2	Relatively Low 2, No Rating 16
Earthquake	18 of 18	29.0	45.9	71.3	Relatively Low 12, Very Low 6
Hail	18 of 18	26.8	36.4	47.1	Relatively Low 8, Very Low 10
Heat Wave	18 of 18	9.1	22.1	38.6	Relatively Low 15, Very Low 3
Hurricane	18 of 18	65.2	77.7	82.5	Relatively Moderate 5, Relatively Low 13
Ice Storm	18 of 18	79.3	89.9	95.9	Relatively High 9, Relatively Moderate 9
Inland Flooding	18 of 18	15.6	65.4	95.5	Relatively High 3, Relatively Moderate 13, Relatively Low 2
Landslide	18 of 18	59.4	84.8	94.6	Relatively Low 11, Very Low 7
Lightning	18 of 18	92.5	98.6	99.7	Very High 16, Relatively High 2
Strong Wind	18 of 18	39.3	58.5	76.8	Relatively Moderate 12, Relatively Low 6
Tornado	18 of 18	29.0	37.9	52.4	Relatively Low 17, Very Low 1
Wildfire	18 of 18	47.9	62.8	70.1	Relatively Low 1, Very Low 17
Winter Weather	18 of 18	65.2	82.1	92.4	Relatively High 14, Relatively Moderate 4

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
Laconia city	City	Approved, expires 2030-09-08	FMA RL 0, SRL 1; any 4	\$982,531	34 total; 0 since its plan	Includes \$17,369.22 for declarations not counted as hazard incidents (DR-4516-NH).
Alton town	Town	Approved, expires 2029-07-17	FMA RL 0, SRL 0; any 1	\$1,923,513.15	25 total; 2 since its plan	
Barnstead town	Town	Approved, expires 2029-04-18	FMA RL 0, SRL 1; any 1	\$1,788,870.66	11 total; 0 since its plan	
Belmont town	Town	Approved, expires 2030-02-13	FMA RL 0, SRL 1; any 4	\$422,906.04	20 total; 0 since its plan	Includes \$185,535.05 for declarations not counted as hazard incidents (DR-4516-NH).
Center Harbor town	Town	Expired on 2026-07-05	FMA RL 0, SRL 0; any 0	\$58,046.45	10 total; 0 since its plan	
Gilford town	Town	Approved, expires 2031-04-12	FMA RL 0, SRL 0; any 0	\$412,767.34	18 total; 0 since its plan	Includes \$10,546.30 for declarations not counted as hazard incidents (DR-4516-NH).
Gilmanton town	Town	Approved, expires 2030-09-03	FMA RL 0, SRL 0; any 0	\$219,120.65	11 total; 0 since its plan	
Meredith town	Town	Approved, expires 2029-12-08	FMA RL 0, SRL 0; any 1	\$502,783.57	30 total; 0 since its plan	Includes \$3,880.25 for declarations not counted as hazard incidents (DR-4516-NH).
New Hampton town	Town	Approved, expires 2029-03-14	FMA RL 0, SRL 1; any 3	\$633,568	13 total; 1 since its plan	
Sanbornton town	Town	Approved, expires 2031-03-31	FMA RL 0, SRL 0; any 0	\$174,868.80	27 total; 1 since its plan	
Tilton town	Town	Approved, expires 2029-04-02	FMA RL 0, SRL 0; any 1	\$61,109.04	9 total; 0 since its plan	Includes \$56,617.14 for declarations not counted as hazard incidents (DR-4516-NH).

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	\$25					building exposure is 0 in NRI
Cold Wave	\$15,576,414,425	\$9,806,798	63,653	\$82	\$1,493	\$575,009	under 0.0001%				
Drought	n/a	\$1,415,197	n/a	n/a	\$46,821	n/a	3.31% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$26,504,535,919	n/a	63,705	\$491,391	n/a	\$58,114	0.00185%				
Hail	\$15,576,414,425	\$9,806,798	63,653	\$5,035	\$888	\$59,136	under 0.0001%				
Heat Wave	\$15,576,414,425	\$9,806,798	63,653	under \$1	\$3,536	\$311,280	under 0.0001%				
Hurricane	\$15,576,414,425	\$9,806,798	63,653	\$1,789,010	\$35,902	\$59,592	0.0115%				
Ice Storm	\$15,549,635,935	n/a	63,545	\$615,733	n/a	\$52,121	0.00396%				
Inland Flooding	\$15,464,002,503	\$370,490	1,730	\$15,981,674	\$1,900	\$213,784	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	\$851,074,469	n/a	3,295	\$5,459	n/a	\$2,957	0.000641%				
Lightning	\$15,576,414,425	n/a	63,653	\$32,667	n/a	\$2,201,786	0.00021%				
Strong Wind	\$15,576,414,425	\$9,806,798	63,653	\$72,758	\$122	\$393,470	0.000467%				
Tornado	\$15,576,414,425	\$9,806,798	63,653	\$303,033	\$70	\$371,454	0.00195%				
Wildfire	\$9,595,588,635	\$7,162,545	41,623	\$12,050	\$1	\$1,277	0.000126%				
Winter Weather	\$15,576,414,425	\$9,806,798	63,653	\$45,513	\$6	\$162,028	0.000292%				

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	63,653
Building value (total, not at risk)	\$15,576,414,425
Agriculture value (total, not at risk)	\$9,806,798
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$19,445,144
Expected annual loss, population equivalence, all hazards (NRI values each statistical life at \$13.7M; a modeled value of expected deaths and injuries, not property damage)	\$4,462,034
Social vulnerability rating	Very Low
Community resilience rating	Very High
NRI version	December 2025

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

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

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	0	Severe repetitive loss, FMA definition (44 CFR 77.2)	4
Repetitive loss, NFIP insurance definition	15	Severe repetitive loss, NFIP insurance definition	4

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	0	4	15	4	15	0	1
of which: Alton town	0	0	1	0	1	0	0
of which: Belmont town	0	1	4	1	4	0	1
of which: Laconia city	0	1	4	1	4	0	0
of which: Meredith town	0	0	1	0	1	0	0
of which: New Hampton town	0	1	3	1	3	0	0
of which: Tilton town	0	0	1	0	1	0	0
of which: Barnstead town	0	1	1	1	1	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>
Laconia city	330005	0	1	4	1	4	0	0
Alton town	330001	0	0	1	0	1	0	0
Barnstead town	330177	0	1	1	1	1	0	0
Belmont town	330002	0	1	4	1	4	0	1
Center Harbor town	330242	0	0	0	0	0	0	0
Gilford town	330004	0	0	0	0	0	0	0
Gilmanton town	330208	0	0	0	0	0	0	0
Meredith town	330006	0	0	1	0	1	0	0
New Hampton town	330007	0	1	3	1	3	0	0
Sanbornton town	330008	0	0	0	0	0	0	0
Tilton town	330009	0	0	1	0	1	0	0

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

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

County repeat-flood properties by occupancy group

Sources: 1, 4

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	0	2	9	2	9	0	1
2 to 4 unit residential	0	0	1	0	1	0	0
other residential	0	1	1	1	1	0	0
non-residential	0	1	4	1	4	0	0
not reported	0	0	0	0	0	0	0

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

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

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

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 15 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
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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)

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

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