

Western Connecticut Planning Region, CT

Risk-assessment baseline packet

Planning region FIPS: 09190 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 (\$183,144,793 a year), Hurricane (\$44,609,622) and Earthquake (\$8,451,598).

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; 09190 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. Connecticut planning regions have no county-level plan in FEMA data; see each town's plan dates in the region.

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

Plan status for every jurisdiction listed in this planning region: 22 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this planning region" 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 planning region

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry
Danbury city	City	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Norwalk city	City	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Stamford city	City	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Bethel town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Bridgewater town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Brookfield town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Darien town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Greenwich town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
New Canaan town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
New Fairfield town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
New Milford town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Newtown town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Redding town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Ridgefield town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Sherman town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Weston town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Westport town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Wilton town	Town	Approved, expires 2026-11-08	Western Connecticut Council of Governments Multi-Jurisdiction Hazard Mitigation Plan Update (FEMA plan 107576)	2021-11-09	2026-11-08	39
Housatonic Community	College/University	Expired on 2022-06-01	Connecticut State Colleges and Universities (FEMA plan 102570)	2017-06-02	2022-06-01	-1,582

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>
Northwestern Connecticut Community	College/University	Expired on 2022-06-01	Connecticut State Colleges and Universities (FEMA plan 102570)	2017-06-02	2022-06-01	-1,582
Norwalk Community	College/University	Expired on 2022-06-01	Connecticut State Colleges and Universities (FEMA plan 102570)	2017-06-02	2022-06-01	-1,582
Western Connecticut State	College/University	Expired on 2022-06-01	Connecticut State Colleges and Universities (FEMA plan 102570)	2017-06-02	2022-06-01	-1,582

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 High	Relatively High	\$182,290,309	\$9,662	\$844,821	\$183,144,793	372	
2	Hurricane	Relatively High	Relatively High	\$43,248,237	\$271,341	\$1,090,045	\$44,609,622	6	Includes 1 Tropical Depression record (outside NRI's Hurricane definition).
3	Earthquake	Relatively Moderate	Relatively Moderate	\$7,018,898	n/a	\$1,432,701	\$8,451,598		Storm Events does not record earthquakes.
4	Coastal Flooding	Relatively High	Relatively High	\$6,494,382	n/a	\$179,293	\$6,673,677	23	
5	Strong Wind	Relatively High	Relatively High	\$820,598	\$389	\$4,978,536	\$5,799,523	1,051	Includes 92 High Wind and 76 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
6	Tornado	Relatively Moderate	Relatively Moderate	\$2,208,670	\$833	\$638,540	\$2,848,042	31	
7	Heat Wave	Relatively Moderate	Relatively Moderate	\$1	\$5,626	\$2,224,094	\$2,229,721	71	

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
8	Cold Wave	Relatively Moderate	Relatively Moderate	\$791	\$6,541	\$2,047,291	\$2,054,623	74	Includes 25 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
9	Ice Storm	Relatively High	Very High	\$1,556,202	n/a	\$265,548	\$1,821,749	8	
10	Lightning	Relatively Moderate	Relatively Moderate	\$23,435	n/a	\$767,992	\$791,428	56	
11	Winter Weather	Relatively High	Relatively High	\$107,637	\$19	\$597,947	\$705,603	357	
12	Hail	Relatively Low	Relatively Low	\$32,533	\$19,961	\$164,600	\$217,094	213	
13	Drought	Relatively Low	Relatively Low	n/a	\$164,256	n/a	\$164,256	16	
14	Landslide	Relatively Moderate	Relatively Low	\$52,305	n/a	\$6,992	\$59,297	0	Declared 1 time; no Storm Events record of this type.
15	Wildfire	Very Low	Very Low	\$36,741	\$11	\$6,152	\$42,905	1	
16	Avalanche	Very Low	Very Low	under \$1	n/a	\$72	\$72	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Insufficient Data	Insufficient Data	n/a	n/a	n/a	n/a	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 landslide and tsunami 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: 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.

Coastal Flooding and 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 2571 (Very Low, 12.2); tract 2534 (Very Low, 10.9); tract 2203 (Very Low, 10.3)
Earthquake	tract 2103 (Relatively Moderate, 79.4); tract 106 (Relatively Moderate, 79.1); tract 102.01 (Relatively Moderate, 78.8)
Hurricane	tract 2105.02 (Relatively High, 92.7); tract 102.01 (Relatively High, 92.6); tract 4257 (Relatively High, 91.4)
Landslide	tract 2571 (Relatively Moderate, 97.6); tract 2535 (Relatively Moderate, 96.5); tract 2534 (Relatively Moderate, 96.2)
Tornado	tract 2105.02 (Relatively Low, 50.8); tract 4257 (Relatively Low, 48.2); tract 2103 (Relatively Low, 43.4)
Tsunami	no tract has a National Risk Index rating for this hazard
Wildfire	tract 102.01 (Relatively Low, 72.9); tract 2402 (Relatively Low, 72.5); tract 101.02 (Relatively Low, 71.4)

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 2571 is Census Tract 2571). 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					
Coastal Flood, Storm Surge/ Tide	none in data (flood depth: FIRM)	23 records, 1996 to 2024 (23 zone-level)		No damage reported in 23 records.		Countywide (zone-level records).	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	49 records, 2000 to 2026 (49 zone-level)	1 day to 5 days (median 2 days); 35 with a recorded value	5 consecutive days, 2026-01-29 to 2026-02-02, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	25 records, 2002 to 2023 (25 zone-level)		No crop damage reported in 25 records.		Countywide (zone-level records).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Drought	U.S. Drought Monitor scale (D0 to D4)	16 records, 1999 to 2025 (16 zone-level)	30 days to 76 days (median 56 days); 7 with a recorded value	76 days (about 2.5 months), 2002-04-01 to 2002-06-15, a run of 3 consecutive Storm Events drought records, zone-level		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)	243 records, 1961 to 2026	0.75 in to 2 in (median 1 in); 242 with a recorded value	2 in hail, 2018-05-15; same size also recorded on 2002-05-31	Hail, 2002-06-16, property not reported; \$30,000 crops (2002 dollars)	Event records naming jurisdictions in the plan: Danbury city (7 records), New Milford town (7 records), Norwalk city (6 records), Sherman town (5 records), Wilton town (5 records), Bethel town (4 records), Darien town (3 records), New Canaan town (3 records), Newtown town (3 records), Weston town (3 records); and 4 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	71 records, 1998 to 2026 (71 zone-level)	1 day to 6 days (median 2 days); 37 with a recorded value	6 consecutive days, 2024-06-18 to 2024-06-23, zone-level		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	6 records, 2008 to 2021 (6 zone-level)		Strongest recorded: Tropical Storm record, 2020-08-04, \$9,000,000 property; \$0 crops (2020 dollars); NWS zone CTZ005		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.
Ice Storm	Sperry-Piltz ice scale (local data)	8 records, 1998 to 2025 (8 zone-level)		No damage reported in 8 records.		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	372 records, 1996 to 2025 (47 zone-level)		Flash Flood, 2000-08-11, \$6,000,000 property; crops not reported (2000 dollars)		Event records naming jurisdictions in the plan: Danbury city (15 records), Stamford city (12 records), Darien town (8 records), Greenwich town (8 records), New Milford town (8 records), Bethel town (6 records), Norwalk city (5 records), Ridgefield town (5 records), Redding town (4 records), New Canaan town (3 records); and 5 more jurisdictions (see the Excel file). Zone-level records (47) 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					

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	56 records, 1996 to 2020		Lightning, 2010-05-08, \$0 property; \$0 crops (2010 dollars); 1 direct death, 2 direct injuries	Lightning, 2015-04-21, \$1,000,000 property; crops not reported (2015 dollars)	Event records naming jurisdictions in the plan: Greenwich town (3 records), Stamford city (3 records), Westport town (3 records), Newtown town (2 records), Bethel town (1 record), Danbury city (1 record), Darien town (1 record), New Canaan town (1 record), New Fairfield town (1 record), New Milford town (1 record); and 4 more jurisdictions (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)	168 records, 1996 to 2026 (167 zone-level)	28 kt (32 mph) to 66 kt (76 mph) (median 47.5 kt (55 mph)); 144 with a recorded value	66 kt (76 mph) measured gust, High Wind, 2012-10-29, 1 direct death (reported for the zone); same speed and measurement basis also recorded on 2006-01-18; NWS zone CTZ009	High Wind, 1996-10-19, \$2,000,000 property; crops not reported (zone total, 1996 dollars)	No event record names a jurisdiction in the plan. Zone-level records (167) apply countywide.	
Thunderstorm Wind	wind speed (kt and mph)	1,026 records, 1956 to 2026	26 kt (30 mph) to 87 kt (100 mph) (median 50 kt (58 mph)); 855 with a recorded value	87 kt (100 mph) estimated gust, Thunderstorm Wind, 2018-05-15; same speed and measurement basis also recorded on 2008-06-10, 2010-06-24, 2011-06-09, 2012-07-18, 2014-05-27	Thunderstorm Wind, 2010-06-24, \$3,200,000 property; crops not reported (2010 dollars)	Event records naming jurisdictions in the plan: Danbury city (28 records), Newtown town (20 records), Greenwich town (18 records), New Milford town (18 records), Westport town (17 records), Ridgefield town (15 records), Bethel town (14 records), New Fairfield town (12 records), Sherman town (12 records), New Canaan town (11 records); and 8 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	55 records, 1950 to 2024	F/EF0 to F/EF2 (median F/EF1); 54 with a recorded value	F2 tornado, 1989-07-10, 2 mi path length (whole path, pre-1996), 100 yd wide, \$25,000,000 property; crops not recorded (1989 dollars), 20 direct injuries		Event records naming jurisdictions in the plan: New Canaan town (1 record), New Milford town (1 record), Newtown town (1 record), Norwalk city (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).
Tsunami	none (count and damage only)	0					

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)	1 record, 2002 (1 zone-level)		No damage reported in 1 record.		Countywide (zone-level records).	
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	357 records, 1996 to 2026 (357 zone- level)		Winter Storm, 1997-03-31, \$1,000,000 property; crops not reported (1997 dollars); NWS zone CTZ001		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, lightning and tsunami.

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: 64 declarations covering 25 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Connecticut planning regions have no county-level plan in FEMA data; see each town's plan dates in the region.

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
2024-09-20	2024-08-18	DR-4820-CT	Major disaster	Severe Storm, Flooding, Landslides, and Mudslides	Inland Flooding; Landslide		within last 5 years	former Litchfield County total, not this region: \$1,989,852
2024-09-20	2024-08-18	DR-4820-CT	Major disaster	Severe Storm, Flooding, Landslides, and Mudslides	Inland Flooding; Landslide		within last 5 years	former Fairfield County total, not this region: \$6,744,181.01
2024-08-21	2024-08-18	EM-3612-CT	Emergency	Severe Storms, Flooding, Landslides, and Mudslides	Inland Flooding; Landslide		within last 5 years	same incident as DR-4820; former Litchfield County total, not this region: no Public Assistance recorded
2024-08-21	2024-08-18	EM-3612-CT	Emergency	Severe Storms, Flooding, Landslides, and Mudslides	Inland Flooding; Landslide		within last 5 years	same incident as DR-4820; former Fairfield County total, not this region: no Public Assistance recorded
2021-10-30	2021-09-01	DR-4629-CT	Major disaster	Remnants of Hurricane Ida	Hurricane		within last 5 years	former Litchfield County total, not this region: \$154,267.39
2021-10-30	2021-09-01	DR-4629-CT	Major disaster	Remnants of Hurricane Ida	Hurricane		within last 5 years	former Fairfield County total, not this region: \$8,161,809.90

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2021-08-22	2021-08-21	EM-3564-CT	Emergency	Hurricane Henri	Hurricane			former Litchfield County total, not this region: no Public Assistance recorded
2021-08-22	2021-08-21	EM-3564-CT	Emergency	Hurricane Henri	Hurricane			former Fairfield County total, not this region: no Public Assistance recorded
2021-01-12	2020-08-04	DR-4580-CT	Major disaster	Tropical Storm Isaias	Hurricane			former Litchfield County total, not this region: \$2,247,825.50
2021-01-12	2020-08-04	DR-4580-CT	Major disaster	Tropical Storm Isaias	Hurricane			former Fairfield County total, not this region: \$10,450,090.26
2020-08-06	2020-08-04	EM-3535-CT	Emergency	Tropical Storm Isaias	Hurricane			same incident as DR-4580; former Litchfield County total, not this region: no Public Assistance recorded
2020-08-06	2020-08-04	EM-3535-CT	Emergency	Tropical Storm Isaias	Hurricane			same incident as DR-4580; former Fairfield County total, not this region: no Public Assistance recorded
2020-03-28	2020-01-20	DR-4500-CT	Major disaster	COVID-19 Pandemic	Non-natural, not counted			former Litchfield County total, not this region: \$6,292,338.04
2020-03-28	2020-01-20	DR-4500-CT	Major disaster	COVID-19 Pandemic	Non-natural, not counted			former Fairfield County total, not this region: \$104,280,017.92
2020-03-13	2020-01-20	EM-3439-CT	Emergency	COVID-19	Non-natural, not counted			same incident as DR-4500; former Litchfield County total, not this region: no Public Assistance recorded
2020-03-13	2020-01-20	EM-3439-CT	Emergency	COVID-19	Non-natural, not counted			same incident as DR-4500; former Fairfield County total, not this region: no Public Assistance recorded
2018-08-20	2018-05-15	DR-4385-CT	Major disaster	Severe Storms, Tornadoes, and Straight-Line Winds	Tornado (primary); also designated: Strong Wind			former Fairfield County total, not this region: \$6,429,570.72
2013-03-21	2013-02-08	DR-4106-CT	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather			former Litchfield County total, not this region: \$1,111,109.34
2013-03-21	2013-02-08	DR-4106-CT	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather			former Fairfield County total, not this region: \$3,788,236.65
2013-02-10	2013-02-08	EM-3361-CT	Emergency	Severe Winter Storm	Winter Weather			same incident as DR-4106; former Litchfield County total, not this region: no Public Assistance recorded
2013-02-10	2013-02-08	EM-3361-CT	Emergency	Severe Winter Storm	Winter Weather			same incident as DR-4106; former Fairfield County total, not this region: no Public Assistance recorded
2012-10-30	2012-10-27	DR-4087-CT	Major disaster	Hurricane Sandy	Hurricane			former Litchfield County total, not this region: \$522,872.65
2012-10-30	2012-10-27	DR-4087-CT	Major disaster	Hurricane Sandy	Hurricane			former Fairfield County total, not this region: \$26,620,048.95

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2012-10-28	2012-10-27	EM-3353-CT	Emergency	Hurricane Sandy	Hurricane			same incident as DR-4087; former Litchfield County total, not this region: no Public Assistance recorded
2012-10-28	2012-10-27	EM-3353-CT	Emergency	Hurricane Sandy	Hurricane			same incident as DR-4087; former Fairfield County total, not this region: no Public Assistance recorded
2011-11-17	2011-10-29	DR-4046-CT	Major disaster	Severe Storm	Hazard not mapped (severe storm title names no single hazard); not counted			former Litchfield County total, not this region: \$2,589,417.97
2011-11-17	2011-10-29	DR-4046-CT	Major disaster	Severe Storm	Hazard not mapped (severe storm title names no single hazard); not counted			former Fairfield County total, not this region: \$8,142,548.43
2011-10-31	2011-10-29	EM-3342-CT	Emergency	Severe Storm	Hazard not mapped (severe storm title names no single hazard); not counted			same incident as DR-4046; former Litchfield County total, not this region: no Public Assistance recorded
2011-10-31	2011-10-29	EM-3342-CT	Emergency	Severe Storm	Hazard not mapped (severe storm title names no single hazard); not counted			same incident as DR-4046; former Fairfield County total, not this region: no Public Assistance recorded
2011-09-02	2011-08-27	DR-4023-CT	Major disaster	Tropical Storm Irene	Hurricane			former Litchfield County total, not this region: \$2,260,115.71
2011-09-02	2011-08-27	DR-4023-CT	Major disaster	Tropical Storm Irene	Hurricane			former Fairfield County total, not this region: \$10,547,409.09
2011-08-27	2011-08-26	EM-3331-CT	Emergency	Hurricane Irene	Hurricane			same incident as DR-4023; former Litchfield County total, not this region: no Public Assistance recorded
2011-08-27	2011-08-26	EM-3331-CT	Emergency	Hurricane Irene	Hurricane			same incident as DR-4023; former Fairfield County total, not this region: no Public Assistance recorded
2011-03-03	2011-01-11	DR-1958-CT	Major disaster	Snowstorm	Winter Weather			former Litchfield County total, not this region: \$725,078.37
2011-03-03	2011-01-11	DR-1958-CT	Major disaster	Snowstorm	Winter Weather			former Fairfield County total, not this region: \$2,327,594.37
2010-04-23	2010-03-12	DR-1904-CT	Major disaster	Severe Storms and Flooding	Inland Flooding			former Fairfield County total, not this region: \$3,362,010.81
2007-05-11	2007-04-15	DR-1700-CT	Major disaster	Severe Storms and Flooding	Inland Flooding			former Litchfield County total, not this region: \$1,378,010.66
2007-05-11	2007-04-15	DR-1700-CT	Major disaster	Severe Storms and Flooding	Inland Flooding			former Fairfield County total, not this region: \$3,193,192.70
2006-05-02	2006-02-11	EM-3266-CT	Emergency	Snow	Winter Weather			former Fairfield County total, not this region: \$2,149,804.94
2005-12-16	2005-10-14	DR-1619-CT	Major disaster	Severe Storms and Flooding	Inland Flooding			former Litchfield County total, not this region: \$447,329.87

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2005-09-13	2005-08-29	EM-3246-CT	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted			former Litchfield County total, not this region: no Public Assistance recorded
2005-09-13	2005-08-29	EM-3246-CT	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted			former Fairfield County total, not this region: no Public Assistance recorded
2005-02-17	2005-01-22	EM-3200-CT	Emergency	Record Snow	Winter Weather			former Litchfield County total, not this region: \$699,998.28
2005-02-17	2005-01-22	EM-3200-CT	Emergency	Record Snow	Winter Weather			former Fairfield County total, not this region: \$2,148,296.15
2004-01-15	2003-12-05	EM-3192-CT	Emergency	Snow	Winter Weather			former Litchfield County total, not this region: \$526,895.25
2004-01-15	2003-12-05	EM-3192-CT	Emergency	Snow	Winter Weather			former Fairfield County total, not this region: \$1,948,188.72
2003-03-11	2003-02-17	EM-3176-CT	Emergency	Snow	Winter Weather			former Litchfield County total, not this region: \$452,122.50
2003-03-11	2003-02-17	EM-3176-CT	Emergency	Snow	Winter Weather			former Fairfield County total, not this region: \$1,451,896.59
1999-09-23	1999-09-16	DR-1302-CT	Major disaster	Hurricane Floyd	Hurricane			former Litchfield County total, not this region: \$83,920.88
1999-09-23	1999-09-16	DR-1302-CT	Major disaster	Hurricane Floyd	Hurricane			former Fairfield County total, not this region: \$1,047,903.93
1996-01-24	1996-01-07	DR-1092-CT	Major disaster	Blizzard 0F 96	Winter Weather			former Litchfield County total, not this region: no Public Assistance recorded
1996-01-24	1996-01-07	DR-1092-CT	Major disaster	Blizzard 0F 96	Winter Weather			former Fairfield County total, not this region: no Public Assistance recorded
1993-03-16	1993-03-13	EM-3098-CT	Emergency	Severe Winds & Blizzard, Record Snowfall	Winter Weather			former Litchfield County total, not this region: no Public Assistance recorded
1993-03-16	1993-03-13	EM-3098-CT	Emergency	Severe Winds & Blizzard, Record Snowfall	Winter Weather			former Fairfield County total, not this region: no Public Assistance recorded
1992-12-17	1992-12-10	DR-972-CT	Major disaster	Winter Storm & Coastal Flooding	Coastal Flooding			former Fairfield County total, not this region: no Public Assistance recorded
1989-07-17	1989-07-10	DR-837-CT	Major disaster	Severe Storms & Tornadoes	Tornado			former Litchfield County total, not this region: no Public Assistance recorded
1985-10-11	1985-09-27	DR-747-CT	Major disaster	Hurricane Gloria	Hurricane			former Litchfield County total, not this region: no Public Assistance recorded
1985-10-11	1985-09-27	DR-747-CT	Major disaster	Hurricane Gloria	Hurricane			former Fairfield County total, not this region: no Public Assistance recorded
1984-06-18	1984-05-27	DR-711-CT	Major disaster	Severe Storms & Flooding	Inland Flooding			former Litchfield County total, not this region: no Public Assistance recorded
1984-06-18	1984-05-27	DR-711-CT	Major disaster	Severe Storms & Flooding	Inland Flooding			former Fairfield County total, not this region: no Public Assistance recorded

						County Public Assistance <i>federal share obligated, nominal dollars</i>		
Declared	Incident began	FEMA number	Type	Title	Mapped hazard		Flags	Notes
1982-06-14	1982-06-14	DR-661-CT	Major disaster	Severe Storms & Flooding	Inland Flooding			former Litchfield County total, not this region: no Public Assistance recorded
1982-06-14	1982-06-14	DR-661-CT	Major disaster	Severe Storms & Flooding	Inland Flooding			former Fairfield County total, not this region: no Public Assistance recorded
1978-02-07	1978-02-07	EM-3060-CT	Emergency	Blizzard & Snowstorms	Winter Weather			former Litchfield County total, not this region: no Public Assistance recorded
1978-02-07	1978-02-07	EM-3060-CT	Emergency	Blizzard & Snowstorms	Winter Weather			former Fairfield County total, not this region: no Public Assistance recorded

Old-county PA is never summed into a region total.

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

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
1955-08-20	1955-08-20	DR-42-CT	Major disaster	Hurricane, Torrential Rain & Floods	Hurricane (primary); also designated: Inland Flooding
1954-09-17	1954-09-17	DR-25-CT	Major disaster	Hurricanes	Hurricane (primary); also designated: Inland Flooding

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
Coastal Flooding	23			1	1		1996 to 2026-06-30	
Cold Wave	74			16	0		1996 to 2026-06-30	Includes 25 Frost/Freeze records.
Drought	16			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	243			5	0		1955 to 2026-06-30	
Heat Wave	71			24	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
Hurricane	6			0	7		1996 to 2026-06-30	Includes 1 Tropical Depression record.
Ice Storm	8			1	0		1996 to 2026-06-30	
Inland Flooding	372			93	6		1996 to 2026-06-30	
Landslide	0			0	1		1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Lightning	56			0	0		1996 to 2026-06-30	
Strong Wind	1,194			187	1		1955 to 2026-06-30	Includes 92 High Wind and 76 Strong Wind records.
Tornado	55			3	2		1950 to 2026-06-30	
Tsunami	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	1			0	0		1996 to 2026-06-30	
Winter Weather	357			61	9		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
2026-01-29	Cold/Wind Chill		damage not reported	0, 0	NWS zone CTZ001 (NORTHERN LITCHFIELD), zone-level	within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2024-06-18	Heat		damage not reported	0, 0	NWS zone CTZ001 (NORTHERN LITCHFIELD), zone-level	within last 5 years	B1-c worst recorded: Excessive Heat, Heat
2020-08-04	Tropical Storm		\$9,000,000 property; \$0 crops (zone total, 2020 dollars)	0, 0	NWS zone CTZ005 (NORTHERN FAIRFIELD), zone-level		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2018-05-15	Thunderstorm Wind	87 kt (100 mph) estimated gust	property not reported; \$0 crops (2018 dollars)	0, 0	BROOK FIELD (former Fairfield County record)		B1-c worst recorded: Thunderstorm Wind
2018-03-02	High Wind	54 kt (62 mph) measured gust	\$200,000 property; \$0 crops (zone total, 2018 dollars)	1, 2	NWS zone CTZ009 (SOUTHERN FAIRFIELD), zone-level		deaths or injuries recorded
2012-10-29	High Wind	66 kt (76 mph) measured gust	\$900,000 property; \$0 crops (zone total, 2012 dollars)	1, 0	NWS zone CTZ009 (SOUTHERN FAIRFIELD), zone-level		B1-c worst recorded: High Wind and Strong Wind
2010-05-08	Lightning		\$0 property; \$0 crops (2010 dollars)	1, 2	BLACK ROCK (former Fairfield County record)		B1-c worst recorded: Lightning
2010-03-13	High Wind	50 kt (58 mph) estimated gust	\$1,000,000 property; \$0 crops (zone total, 2010 dollars)	2, 0	NWS zone CTZ009 (SOUTHERN FAIRFIELD), zone-level		deaths or injuries recorded
2000-08-11	Flash Flood		\$6,000,000 property; crops not reported (2000 dollars)	0, 0	BRIDGEPORT (former Fairfield County record)		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1997-03-31	Winter Storm		\$1,000,000 property; crops not reported (zone total, 1997 dollars)	0, 0	NWS zone CTZ001 (LITCHFIELD), zone-level		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
1989-07-10	Thunderstorm Wind	80 kt (92 mph), measurement type not recorded	damage not recorded (pre-1996 record)	1, 10	location not recorded (former Litchfield County record)		deaths or injuries recorded
1989-07-10	Tornado	F2, 2 mi path length (whole path, pre-1996), 100 yd wide	\$25,000,000 property; crops not recorded (1989 dollars)	0, 20	location not recorded (former Litchfield County record)		B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (2,476 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).

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

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.
Coastal Flooding	6.16	events per year at a location (modeled)	about 6.2 per year at a given location in the county	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	Descriptor from NRI: the rate at a location is 1 or more a year, so the county rate is at least that.
Cold Wave	1.19	event-days per year	about 1.19 days per year	Likely	Storm Events event-days in 16 of 30 years, 1996 to 2025 (53.3%)	19.3	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	3.1	event-days per year	about 3.1 days per year	Likely	Storm Events event-days in 6 of 30 years, 1996 to 2025 (20%)	133	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00149	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.149%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.5	events per year	about 2.5 per year	Highly likely	FEMA annualized frequency (modeled)	98.2 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	5.47	event-days per year	about 5.47 days per year	Likely	Storm Events event-days in 18 of 30 years, 1996 to 2025 (60%)	76.5	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.138	events per year	about 1 in 7 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	1.7	event-days per year	about 1.7 days per year	Likely	Storm Events event-days in 8 of 30 years, 1996 to 2025 (26.7%)	100	1946-12-31 to 2014-02-12 (67 years)	countywide	

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
Inland Flooding	3.54	event-days per year	about 3.54 days per year	Highly likely	Storm Events event-days in 28 of 30 years, 1996 to 2025 (93.3%)	99	1996 to 2023 (28 years)	see B1-f	
Landslide	0.592	events per year (modeled)	about 0.59 per year	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	28	days per year with a strike	about 28 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	4.51	events per year	about 4.51 per year	Highly likely	FEMA annualized frequency (modeled)	152	1986 to 2023 (38 years)	countywide	
Tornado	0.201	events per year	about 1 in 5 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)			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
Wildfire	0.000132	annual probability at a location	chance a given location in the county burns in a year: 0.0132%	Possible	Storm Events records in 1 of 30 years, 1996 to 2025 (3.33%)	not shown	modeled	see B1-f	
Winter Weather	13.6	event-days per year	about 13.6 days per year	Highly likely	Storm Events event-days in 30 of 30 years, 1996 to 2025 (100%)	222	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	107	30	3.57
Hail	2.00 in+	1996 to 2025	2	30	0.0667
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	780	30	26
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	32	30	1.07
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	58	30	1.93
Tornado	EF0-1	1996 to 2025	29	30	0.967
Tornado	EF2-3	1996 to 2025	1	30	0.0333
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	1	30	0.0333

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	5 of 145	10.2	10.3	12.2	Very Low 5, Not Applicable 140
Coastal Flooding	50 of 145	69.7	89.2	99.4	Very High 3, Relatively High 11, Relatively Moderate 12, Relatively Low 17, Very Low 7, No Rating 89, Not Applicable 6
Cold Wave	145 of 145	16.5	25.1	43.8	Relatively Low 144, Very Low 1
Drought	20 of 145	70.5	85.6	89.5	Relatively Low 15, Very Low 5, No Rating 125
Earthquake	145 of 145	5.2	58.9	79.4	Relatively Moderate 7, Relatively Low 127, Very Low 11
Hail	145 of 145	10.2	23.8	39.0	Relatively Low 1, Very Low 144
Heat Wave	145 of 145	2.3	19.1	51.3	Relatively Low 87, Very Low 58
Hurricane	145 of 145	51.0	84.9	92.7	Relatively High 11, Relatively Moderate 125, Relatively Low 8, Very Low 1
Ice Storm	145 of 145	16.2	68.6	93.1	Relatively High 2, Relatively Moderate 69, Relatively Low 72, Very Low 2
Inland Flooding	145 of 145	0.5	72.2	99.5	Very High 13, Relatively High 48, Relatively Moderate 54, Relatively Low 27, Very Low 3
Landslide	145 of 145	14.1	65.3	97.6	Relatively Moderate 3, Relatively Low 41, Very Low 101
Lightning	145 of 145	9.4	27.2	55.2	Relatively Moderate 5, Relatively Low 115, Very Low 25
Strong Wind	145 of 145	38.6	70.7	90.3	Relatively High 13, Relatively Moderate 123, Relatively Low 9
Tornado	145 of 145	6.2	28.3	50.8	Relatively Low 60, Very Low 85
Tsunami	0 of 145				Not Applicable 6, Insufficient Data 139
Wildfire	106 of 145	18.5	44.0	72.9	Relatively Low 6, Very Low 100, No Rating 39
Winter Weather	145 of 145	19.7	60.7	86.1	Relatively High 5, Relatively Moderate 129, Relatively Low 11

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
Danbury city	City	Approved, expires 2026-11-08	FMA RL 0, SRL 8; any 30	\$6,719,502.70	51 total; 15 since its plan	Includes \$3,226,078.67 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Norwalk city	City	Approved, expires 2026-11-08	FMA RL 3, SRL 36; any 257	\$8,385,535.23	22 total; 0 since its plan	Includes \$680,786.15 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Stamford city	City	Approved, expires 2026-11-08	FMA RL 2, SRL 22; any 134	\$15,569,629.34	27 total; 3 since its plan	Includes \$6,487,312.33 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Bethel town	Town	Approved, expires 2026-11-08	FMA RL 1, SRL 2; any 5	\$1,206,237.52	25 total; 1 since its plan	Includes \$457,601.18 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Bridgewater town	Town	Approved, expires 2026-11-08	FMA RL 0, SRL 0; any 0	\$308,849.10	1 total; 0 since its plan	Includes \$70,657.06 for declarations not counted as hazard incidents (DR-4046-CT).
Brookfield town	Town	Approved, expires 2026-11-08	FMA RL 0, SRL 0; any 3	\$3,935,459.28	2 total; 0 since its plan	Includes \$1,327,806.27 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Darien town	Town	Approved, expires 2026-11-08	FMA RL 5, SRL 10; any 70	\$4,980,652.31	19 total; 2 since its plan	Includes \$97,717.72 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Greenwich town	Town	Approved, expires 2026-11-08	FMA RL 5, SRL 20; any 144	\$7,189,869.49	30 total; 1 since its plan	Includes \$543,649.79 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
New Canaan town	Town	Approved, expires 2026-11-08	FMA RL 0, SRL 5; any 10	\$5,009,359.20	19 total; 2 since its plan	Includes \$1,510,609.47 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
New Fairfield town	Town	Approved, expires 2026-11-08	FMA RL 0, SRL 0; any 0	\$3,045,179.62	16 total; 1 since its plan	Includes \$359,648.80 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
New Milford town	Town	Approved, expires 2026-11-08	FMA RL 0, SRL 2; any 17	\$2,126,779.05	35 total; 0 since its plan	Includes \$836,500.71 for declarations not counted as hazard incidents (DR-4046-CT).
Newtown town	Town	Approved, expires 2026-11-08	FMA RL 0, SRL 0; any 3	\$7,410,464.64	27 total; 1 since its plan	Includes \$1,084,388.75 for declarations not counted as hazard incidents (DR-4046-CT).
Redding town	Town	Approved, expires 2026-11-08	FMA RL 0, SRL 0; any 0	\$2,382,350.98	12 total; 3 since its plan	Includes \$255,144.61 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Ridgefield town	Town	Approved, expires 2026-11-08	FMA RL 0, SRL 0; any 7	\$2,815,797.32	21 total; 4 since its plan	Includes \$684,036.87 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Sherman town	Town	Approved, expires 2026-11-08	FMA RL 0, SRL 0; any 0	\$521,492.86	17 total; 4 since its plan	Includes \$52,315.85 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Weston town	Town	Approved, expires 2026-11-08	FMA RL 0, SRL 0; any 16	\$2,377,455.75	12 total; 1 since its plan	Includes \$233,140.55 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Westport town	Town	Approved, expires 2026-11-08	FMA RL 13, SRL 36; any 230	\$4,265,725.81	23 total; 1 since its plan	Includes \$128,751.51 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Wilton town	Town	Approved, expires 2026-11-08	FMA RL 0, SRL 2; any 17	\$3,900,555.26	12 total; 0 since its plan	Includes \$1,009,597.99 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).

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

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

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.

Connecticut planning regions have no county-level plan in FEMA data; see each town's plan dates in the region.

- 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	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since plan	Zone-level damage since plan	Public Assistance since plan	Note
						<i>FEMA's dollar value per year, not property damage</i>		<i>county-coded records, property plus crops, nominal dollars</i>	<i>property plus crops, reported for the zone</i>	<i>nominal dollars; see note</i>	
Avalanche	\$66,087	n/a	under 1	under \$1	n/a	\$72	under 0.0001%				
Coastal Flooding	\$12,181,489,195	n/a	43,001	\$6,494,382	n/a	\$179,293	0.0533%				
Cold Wave	\$164,093,652,508	\$44,480,977	617,495	\$791	\$6,541	\$2,047,291	under 0.0001%				
Drought	n/a	\$20,378,904	n/a	n/a	\$164,256	n/a	0.806% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$276,824,669,110	n/a	620,549	\$7,018,898	n/a	\$1,432,701	0.00254%				

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
Hail	\$164,503,951,315	\$44,480,977	620,462	\$32,533	\$19,961	\$164,600	under 0.0001%				
Heat Wave	\$164,110,367,111	\$44,480,977	617,690	\$1	\$5,626	\$2,224,094	under 0.0001%				
Hurricane	\$164,473,960,978	\$44,480,977	620,349	\$43,248,237	\$271,341	\$1,090,045	0.0263%				
Ice Storm	\$162,644,025,807	n/a	613,593	\$1,556,202	n/a	\$265,548	0.000957%				
Inland Flooding	\$164,049,186,632	\$1,985,148	29,507	\$182,290,309	\$9,662	\$844,821	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	\$8,249,885,928	n/a	31,586	\$52,305	n/a	\$6,992	0.000634%				
Lightning	\$164,503,951,315	n/a	620,462	\$23,435	n/a	\$767,992	under 0.0001%				
Strong Wind	\$164,503,951,315	\$44,480,977	620,462	\$820,598	\$389	\$4,978,536	0.000499%				
Tornado	\$164,503,951,315	\$44,480,977	620,462	\$2,208,670	\$833	\$638,540	0.00134%				
Tsunami	n/a	n/a	n/a	n/a	n/a	n/a					NRI publishes no building exposure for this county
Wildfire	\$3,812,957,803	\$8,173,363	27,325	\$36,741	\$11	\$6,152	0.000964%				
Winter Weather	\$164,110,367,111	\$44,480,977	617,690	\$107,637	\$19	\$597,947	under 0.0001%				

Totals since the plan: not available. Connecticut planning regions have no county-level plan in FEMA data; see each town's plan dates in the region.

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	620,462
Building value (total, not at risk)	\$164,503,951,315
Agriculture value (total, not at risk)	\$44,480,977
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$244,369,377
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)	\$15,244,624
Social vulnerability rating	Relatively 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)	29	Severe repetitive loss, FMA definition (44 CFR 77.2)	143
Repetitive loss, NFIP insurance definition	913	Severe repetitive loss, NFIP insurance definition	115

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

Repeat-flood properties: county and state-level rows

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	29	143	913	115	943	27	545
of which: Bethel town	1	2	5	2	5	0	2
of which: Brookfield town	0	0	3	0	3	0	1
of which: Danbury city	0	8	30	8	30	0	12
of which: Darien town	5	10	69	8	70	1	42

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: Greenwich town	5	20	141	18	144	3	89
of which: New Canaan town	0	5	9	4	10	0	7
of which: Newtown town	0	0	3	0	3	0	1
of which: Norwalk city	3	36	252	28	257	4	149
of which: Ridgefield town	0	0	7	0	7	0	4
of which: Stamford city	2	22	132	20	134	2	68
of which: Weston town	0	0	16	0	16	0	5
of which: Westport town	13	36	212	23	230	17	156
of which: Wilton town	0	2	17	2	17	0	6
of which: New Milford town	0	2	17	2	17	0	3
Statewide, no county in FEMA's file	0	0	9	0	9	0	4

The statewide row counts properties FEMA's file gives with no county in this state; they are listed for reference and are not in this county's counts.

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>
Danbury city	090004	0	8	30	8	30	0	12
Norwalk city	090012	3	36	252	28	257	4	149
Stamford city	090015	2	22	132	20	134	2	68
Bethel town	090001	1	2	5	2	5	0	2
Bridgewater town	090184	0	0	0	0	0	0	0
Brookfield town	090003	0	0	3	0	3	0	1
Darien town	090005	5	10	69	8	70	1	42
Greenwich town	090008	5	20	141	18	144	3	89
New Canaan town	090010	0	5	9	4	10	0	7
New Fairfield town	090188	0	0	0	0	0	0	0
New Milford town	090049	0	2	17	2	17	0	3
Newtown town	090011	0	0	3	0	3	0	1
Redding town	090141	0	0	0	0	0	0	0
Ridgefield town	090013	0	0	7	0	7	0	4
Sherman town	090166	0	0	0	0	0	0	0
Weston town	090018	0	0	16	0	16	0	5

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>
Westport town	090019	13	36	212	23	230	17	156
Wilton town	090020	0	2	17	2	17	0	6

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	26	114	750	86	780	27	464
2 to 4 unit residential	0	6	52	6	52	0	31
other residential	2	5	18	5	18	0	12
non-residential	1	18	93	18	93	0	38
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 9 properties are FMA repetitive loss but not NFIP repetitive loss, and 893 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)
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_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_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/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

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).

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