

South Central Connecticut Planning Region, CT

Risk-assessment baseline packet

Unit **Connecticut planning region 09170** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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

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Plan clock

No county-level plan row in FEMA data

What changed since your last plan

Not available. Connecticut planning regions have no county-level plan in FEMA data; see each member town's plan dates.

SOURCES: FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API); FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API); NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>; FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

Plan status for every jurisdiction listed in this planning region: 18 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this planning region" after these cover pages.

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

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Plan clock**Plan status for every jurisdiction listed in this planning region**

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Meriden city	City	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		member approved 2023-05-08
Milford city	City	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		
New Haven city	City	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		member approved 2023-09-26
West Haven city	City	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		
Bethany town	Town	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		
Branford town	Town	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		member approved 2023-05-08
East Haven town	Town	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		member approved 2023-07-18
Guilford town	Town	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		
Hamden town	Town	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		member approved 2023-05-08
Madison town	Town	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		member approved 2023-09-26
North Branford town	Town	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		member approved 2023-05-08
North Haven town	Town	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		
Orange town	Town	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		
Wallingford town	Town	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		member approved 2023-05-08
Woodbridge town	Town	Approved, expires 2028-04-03	2023 SCRCOG Hazard Mitigation Plan Update January 2023 (FEMA plan 108953)	2023-04-04	2028-04-03	553		member approved 2023-05-08

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Gateway Community	College/University	Expired on 2022-06-01	Connecticut State Colleges and Universities (FEMA plan 102570)	2017-06-02	2022-06-01	-1,580		
Naugatuck Valley Community	College/University	Expired on 2022-06-01	Connecticut State Colleges and Universities (FEMA plan 102570)	2017-06-02	2022-06-01	-1,580		
Southern Connecticut State	College/University	Expired on 2022-06-01	Connecticut State Colleges and Universities (FEMA plan 102570)	2017-06-02	2022-06-01	-1,580		

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury; \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Inland Flooding	Relatively High	Relatively High	\$106,765,536	\$17,650	\$841,772	\$107,624,958	165		
2	Hurricane	Relatively High	Relatively High	\$35,508,344	\$742,278	\$1,130,620	\$37,381,242	3		
3	Coastal Flooding	Relatively High	Relatively High	\$8,921,616		\$239,791	\$9,161,407	23		
4	Earthquake	Relatively Moderate	Relatively Moderate	\$5,157,271		\$1,423,441	\$6,580,712			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
5	Tornado	Relatively Moderate	Relatively Moderate	\$2,632,818	\$1,864	\$837,585	\$3,472,268	10		
6	Ice Storm	Very High	Very High	\$1,820,767		\$209,829	\$2,030,596	5		
7	Heat Wave	Relatively Moderate	Relatively Moderate	\$3	\$11,966	\$2,005,272	\$2,017,241	13		
8	Cold Wave	Relatively Moderate	Relatively Moderate	\$437	\$10,226	\$1,986,972	\$1,997,634	4		

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
9	Strong Wind	Relatively High	Relatively Moderate	\$584,051	\$2,475	\$950,617	\$1,537,144	370		Includes 41 High Wind records and 33 Strong Wind records, event types the NRI definition of this hazard leaves out.
10	Lightning	Relatively High	Relatively High	\$48,588		\$1,298,823	\$1,347,411	32		
11	Winter Weather	Relatively High	Relatively High	\$73,499	\$40	\$360,190	\$433,729	135		
12	Hail	Relatively Low	Relatively Low	\$39,973	\$43,892	\$71,134	\$154,999	52		
13	Wildfire	Very Low	Very Low	\$23,360	\$17	\$4,130	\$27,506	0		Declared 1 time; no Storm Events record of this type. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
14	Drought	Very Low	Very Low		\$9,328		\$9,328	3		
15	Landslide	Relatively Low	Very Low	\$4,456		\$790	\$5,246	0		Declared 1 time; no Storm Events record of this type. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Avalanche	Not Applicable	Not Applicable					0	NRI rates avalanche Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Insufficient Data	Insufficient Data					0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

SOURCES

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

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

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

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated rated of all tracts
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 135
Coastal 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.	72 of 135
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	135 of 135
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	18 of 135
Earthquake	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	135 of 135
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	135 of 135
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	135 of 135
Hurricane	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	135 of 135
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	135 of 135
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.	135 of 135
Landslide	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	134 of 135
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	135 of 135
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	135 of 135
Tornado	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	135 of 135
Tsunami	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 135
Volcanic Activity	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 135
Wildfire	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	103 of 135
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	135 of 135

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

Supports B1-c: extent

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

Hazard	Scale	Records count, years	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	23, 1996 to 2024 (22 zone-level)		No damage reported in 23 records.		Event records naming member places: Milford city (1 record). Zone-level records (22) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	4, 2000 to 2015 (4 zone-level)	1 day to 2 days (median 2 days); 4 with a recorded value	2 consecutive days, 2015-02-15 to 2015-02-16, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	0					Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	3, 2002 to 2002 (3 zone-level)	76 days; 1 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		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	66, 1957 to 2024	0.75 in to 2 in (median 1 in); 65 with a recorded value	2 in hail, 2012-07-01	Hail, 2012-07-01, \$5,000 property; crops not reported (2012 dollars)	Event records naming member places: Meriden city (4 records), Wallingford town (3 records), North Branford town (2 records), West Haven city (2 records), Bethany town (1 record), Guilford town (1 record), Hamden town (1 record), Milford city (1 record), New Haven city (1 record), North Haven town (1 record); and 1 more member place (see the XLSX file).	
Excessive Heat, Heat	heat index (narratives)	13, 1999 to 2019 (13 zone-level)	1 day to 3 days (median 3 days); 9 with a recorded value	3 consecutive days, 2019-07-19 to 2019-07-21, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	3, 2008 to 2020 (3 zone-level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Tropical Storm record, 2020-08-04, \$10,000,000 property; \$0 crops, reported for the zone (2020 dollars), 1 direct death (reported for the zone); NWS zone CTZ006 (NORTHERN NEW HAVEN), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Ice Storm	Sperry-Piltz (local data)	5, 1998 to 2025 (5 zone- level)		Ice Storm, 2011-02-01, \$2,100,000 property; \$0 crops, reported for the zone (2011 dollars); NWS zone CTZ010 (SOUTHERN NEW HAVEN), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	165, 1996 to 2025 (8 zone- level)		Flash Flood, 1996-04-16, \$1,500,000 property; crops not reported (1996 dollars)		Event records naming member places: New Haven city (15 records), Wallingford town (12 records), Meriden city (6 records), Milford city (6 records), Woodbridge town (6 records), Hamden town (3 records), West Haven city (3 records), Guilford town (2 records), Bethany town (1 record), Branford town (1 record); and 2 more member places (see the XLSX file). Zone-level records (8) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	32, 1997 to 2025		Lightning, 2008-06-08, damage not reported, 1 direct death, 4 direct injuries	Lightning, 1998-08-26, \$90,000 property; crops not reported (1998 dollars)	Event records naming member places: Milford city (3 records), Hamden town (2 records), Meriden city (2 records), North Haven town (2 records), Bethany town (1 record), Guilford town (1 record), Madison town (1 record), Wallingford town (1 record), Woodbridge town (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	74, 1996 to 2025 (74 zone- level)	33 kt (38 mph) to 74 kt (85 mph) (median 50 kt (58 mph)); 68 with a recorded value	74 kt (85 mph) estimated gust, High Wind, 2012-10-29; NWS zone CTZ010 (SOUTHERN NEW HAVEN), zone-level: may include parts of neighboring counties	Strong Wind, 2010-09-30, \$500,000 property; \$0 crops, reported for the zone (2010 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	345, 1957 to 2026	43 kt (49 mph) to 87 kt (100 mph) (median 52 kt (60 mph)); 300 with a recorded value	87 kt (100 mph) estimated gust, Thunderstorm Wind, 2014-05-27	Thunderstorm Wind, 2018-05-15, \$50,000 property; \$0 crops (2018 dollars)	Event records naming member places: Guilford town (13 records), Hamden town (12 records), New Haven city (12 records), Meriden city (10 records), Orange town (10 records), North Branford town (9 records), North Haven town (9 records), Wallingford town (6 records), Bethany town (5 records), Branford town (5 records); and 5 more member places (see the XLSX file).	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Tornado	Enhanced Fujita (F before Feb 2007)	21, 1955 to 2021	F/EF0 to F/EF4 (median F/EF1); 19 with a recorded value	F4 tornado, 1989-07-10, 3 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 100 yd wide, \$250,000,000 property; crops not recorded (1989 dollars), 40 direct injuries		Event records naming member places: Bethany town (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	0					Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	135, 1996 to 2026 (135 zone-level)		Winter Storm, 2011-02-01, \$1,400,000 property; \$0 crops, reported for the zone (2011 dollars); NWS zone CTZ006 (NORTHERN NEW HAVEN), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

Where a hazard names more than 10 member places, the table lists the 10 with the most records; every place is in the XLSX file, sheet "B1-c Extent".

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

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

SOURCES

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

NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Supports B1-d: previous occurrences

Declaration rows

36

Counted incidents

26

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

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2024-10-24	2024-10-21	FM-5542-CT	Fire management	HAWTHORNE FIRE	Wildfire		within last 5 years	former New Haven County total, not this region: none found
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 New Haven County total, not this region: \$10,846,143.15
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 New Haven County total, not this region: none found
2021-10-30	2021-09-01	DR-4629-CT	Major disaster	REMNANTS OF HURRICANE IDA	Hurricane		within last 5 years	former New Haven County total, not this region: none found
2021-08-22	2021-08-21	EM-3564-CT	Emergency	HURRICANE HENRI	Hurricane			former New Haven County total, not this region: none found
2021-01-12	2020-08-04	DR-4580-CT	Major disaster	TROPICAL STORM ISAIAS	Hurricane			former New Haven County total, not this region: \$7,798,828.89
2020-08-06	2020-08-04	EM-3535-CT	Emergency	TROPICAL STORM ISAIAS	Hurricane			same incident as DR-4580; former New Haven County total, not this region: none found
2020-03-28	2020-01-20	DR-4500-CT	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted			former New Haven County total, not this region: \$140,706,170.54
2020-03-13	2020-01-20	EM-3439-CT	Emergency	COVID-19	Non-natural, not counted			same incident as DR-4500; former New Haven County total, not this region: none found
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 New Haven County total, not this region: \$8,575,287.12
2015-04-08	2015-01-26	DR-4213-CT	Major disaster	SEVERE WINTER STORM AND SNOWSTORM	Winter Weather			former New Haven County total, not this region: \$3,097,510.43
2013-03-21	2013-02-08	DR-4106-CT	Major disaster	SEVERE WINTER STORM AND SNOWSTORM	Winter Weather			former New Haven County total, not this region: \$7,926,811.33
2013-02-10	2013-02-08	EM-3361-CT	Emergency	SEVERE WINTER STORM	Winter Weather			same incident as DR-4106; former New Haven County total, not this region: none found
2012-10-30	2012-10-27	DR-4087-CT	Major disaster	HURRICANE SANDY	Hurricane			former New Haven County total, not this region: \$10,199,477.43

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2012-10-28	2012-10-27	EM-3353-CT	Emergency	HURRICANE SANDY	Hurricane			same incident as DR-4087; former New Haven County total, not this region: none found
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 New Haven County total, not this region: \$4,914,510.70
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 New Haven County total, not this region: none found
2011-09-02	2011-08-27	DR-4023-CT	Major disaster	TROPICAL STORM IRENE	Hurricane			former New Haven County total, not this region: \$12,581,181.14
2011-08-27	2011-08-26	EM-3331-CT	Emergency	HURRICANE IRENE	Hurricane			same incident as DR-4023; former New Haven County total, not this region: none found
2011-03-03	2011-01-11	DR-1958-CT	Major disaster	SNOWSTORM	Winter Weather			former New Haven County total, not this region: \$2,367,657.56
2010-04-23	2010-03-12	DR-1904-CT	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding			former New Haven County total, not this region: none found
2007-05-11	2007-04-15	DR-1700-CT	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding			former New Haven County total, not this region: none found
2006-05-02	2006-02-11	EM-3266-CT	Emergency	SNOW	Winter Weather			former New Haven County total, not this region: \$1,706,562.06
2005-09-13	2005-08-29	EM-3246-CT	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted			former New Haven County total, not this region: none found
2005-02-17	2005-01-22	EM-3200-CT	Emergency	RECORD SNOW	Winter Weather			former New Haven County total, not this region: \$1,776,305.19
2004-01-15	2003-12-05	EM-3192-CT	Emergency	SNOW	Winter Weather			former New Haven County total, not this region: \$1,508,231.89
2003-03-11	2003-02-17	EM-3176-CT	Emergency	SNOW	Winter Weather			former New Haven County total, not this region: \$1,312,854.32
1996-01-24	1996-01-07	DR-1092-CT	Major disaster	BLIZZARD OF 96	Winter Weather			former New Haven County total, not this region: none found
1993-03-16	1993-03-13	EM-3098-CT	Emergency	SEVERE WINDS & BLIZZARD, RECORD SNOWFALL	Winter Weather			former New Haven County total, not this region: none found
1992-12-17	1992-12-10	DR-972-CT	Major disaster	WINTER STORM & COASTAL FLOODING	Coastal Flooding			former New Haven County total, not this region: none found
1991-08-30	1991-08-19	DR-916-CT	Major disaster	HURRICANE BOB	Hurricane			former New Haven County total, not this region: none found
1989-07-17	1989-07-10	DR-837-CT	Major disaster	SEVERE STORMS & TORNADOES	Tornado			former New Haven County total, not this region: none found
1985-10-11	1985-09-27	DR-747-CT	Major disaster	HURRICANE GLORIA	Hurricane			former New Haven County total, not this region: none found

						County Public Assistance <i>federal share obligated, nominal dollars</i>		
Declared	Incident began	FEMA number	Type	Title	Mapped hazard		Flags	Notes
1984-06-18	1984-05-27	DR-711-CT	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding			former New Haven County total, not this region: none found
1982-06-14	1982-06-14	DR-661-CT	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding			former New Haven County total, not this region: none found
1978-02-07	1978-02-07	EM-3060-CT	Emergency	BLIZZARD & SNOWSTORMS	Winter Weather			former New Haven County total, not this region: none found

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.

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

SOURCES

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

Statewide declarations

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
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. Listed on every county page in the state; not counted with county rows.

SOURCE

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	23			1	1		1996 to 2026-06-30	
Cold Wave	4			0	0		1996 to 2026-06-30	
Drought	3			0	0		1996 to 2026-06-30	
Earthquake	0			0	0			No Storm Events record; local data required (e.g., USGS).
Hail	66			6	0		1955 to 2026-06-30	
Heat Wave	13			0	0		1996 to 2026-06-30	

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Hurricane	3			0	7		1996 to 2026-06-30	
Ice Storm	5			1	0		1996 to 2026-06-30	
Inland Flooding	165			35	5		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	32			1	0		1996 to 2026-06-30	
Strong Wind	419			68	1		1955 to 2026-06-30	Includes 41 High Wind records and 33 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	21			2	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
Volcanic Activity	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0			0	1		1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Winter Weather	135			22	10		1996 to 2026-06-30	

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

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2024-08-18	Flash Flood		\$0 property; \$0 crops (2024 dollars)	2, 0	OXFORD (former New Haven County record)	within last 5 years	deaths or injuries recorded
2020-08-04	Tropical Storm		\$10,000,000 property; \$0 crops, reported for the zone (2020 dollars)	1, 0	NWS zone CTZ006 (NORTHERN NEW HAVEN), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2019-07-19	Heat		damage not reported	0, 0	NWS zone CTZ006 (NORTHERN NEW HAVEN), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2015-02-15	Cold/Wind Chill		\$0 property; \$0 crops, reported for the zone (2015 dollars)	0, 0	NWS zone CTZ006 (NORTHERN NEW HAVEN), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2014-05-27	Thunderstorm Wind	87 kt (100 mph) estimated gust	\$8,000 property; crops not reported (2014 dollars)	0, 0	SOUTH BRITAIN (former New Haven County record)		B1-c worst recorded: Thunderstorm Wind
2012-10-29	High Wind	74 kt (85 mph) estimated gust	\$200,000 property; \$0 crops, reported for the zone (2012 dollars)	0, 0	NWS zone CTZ010 (SOUTHERN NEW HAVEN), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2011-02-01	Ice Storm		\$2,100,000 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone CTZ010 (SOUTHERN NEW HAVEN), zone-level: may include parts of neighboring counties		B1-c worst recorded: Ice Storm
2011-02-01	Winter Storm		\$1,400,000 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone CTZ006 (NORTHERN NEW HAVEN), zone-level: may include parts of neighboring counties		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2008-06-08	Lightning		damage not reported	1, 4	MADISON (former New Haven County record)		deaths or injuries recorded
1996-04-16	Flash Flood		\$1,500,000 property; crops not reported (1996 dollars)	0, 0	COUNTYWIDE (former New Haven County record)		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1989-07-10	Tornado	F4, 3 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 100 yd wide	\$250,000,000 property; crops not recorded (1989 dollars)	0, 40	location not recorded (former New Haven County record)		B1-c worst recorded: Tornado
1962-05-24	Tornado	F3, 9.3 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 120 yd wide	\$2,500,000 property; crops not recorded (1962 dollars)	1, 45	location not recorded (former New Haven County record)		deaths or injuries recorded

The full list is in the XLSX file, sheet "B1-d Storm Events history" (889 rows).

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
 NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
 FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

State-declared emergencies are not in federal data. Add them from your state emergency management agency.

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

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche		events per year					1994 to 2023 (30 years)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Coastal Flooding	4.96	events per year at a location (modeled)	about 5 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	0.923	event-days per year	about 0.923 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	10.7	2005-11-12 to 2024-11-12 (19 years)	countywide	Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	0.927	event-days per year	about 0.927 days per year	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	105	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00147	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.147%			not shown	modeled	see B1-f	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	2.27	events per year	about 2.27 per year	Highly likely	FEMA annualized frequency (modeled)	90.0 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	5.01	event-days per year	about 5.01 days per year	Likely	event-days in 9 of 30 years, 1996 to 2025 (30%)	49.4	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 5.01 heat wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 9 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Hurricane	0.171	events per year	about 1 in 6 years	Likely	FEMA annualized frequency (modeled)	58	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are counted separately in B1-d and need not match.

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
Ice Storm	1.97	event-days per year	about 1.97 days per year	Likely	event-days in 5 of 30 years, 1996 to 2025 (16.7%)	84	1946-12-31 to 2014-02-12 (67 years)	countywide	NRI gives about 1.97 ice storm event-days a year here (its annualized frequency over 67 years; not its event count divided by the years), but Storm Events has a record in only 5 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Inland Flooding	3.25	event-days per year	about 3.25 days per year	Likely	event-days in 25 of 30 years, 1996 to 2025 (83.3%)	91	1996 to 2023 (28 years)	see B1-f	
Landslide	0.162	events per year (modeled)	about 1 in 6 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	26.1	days per year with a strike	about 26.1 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	3.43	events per year	about 3.43 per year	Highly likely	FEMA annualized frequency (modeled)	83	1986 to 2023 (38 years)	countywide	
Tornado	0.175	events per year	about 1 in 6 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)			Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.000103	annual probability at a location	chance a given location in the county burns in a year: 0.0103%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Winter Weather	12.8	event-days per year	about 12.8 days per year	Highly likely	event-days in 29 of 30 years, 1996 to 2025 (96.7%)	148	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado,

hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county, which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

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

Descriptor scale used in this packet (defined per unit)

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

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

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	25	30	0.833
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	269	30	8.97
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	16	30	0.533
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	5	30	0.167
Tornado	EF0-1	1996 to 2025	10	30	0.333
Tornado	EF2-3	1996 to 2025	0	30	0
Tornado	EF4-5	1996 to 2025	0	30	0

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

SOURCE

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	0 of 135				Not Applicable 135	
Coastal Flooding	72 of 135	70.5	92.1	99.6	Very High 1, Relatively High 19, Relatively Moderate 25, Relatively Low 14, Very Low 13, No Rating 63	
Cold Wave	135 of 135	18.5	26.7	41.5	Relatively Low 134, Very Low 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Drought	18 of 135	67.7	72.4	80.8	Relatively Low 3, Very Low 15, No Rating 117	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Earthquake	135 of 135	18.4	53.4	83.9	Relatively Moderate 5, Relatively Low 100, Very Low 30	
Hail	135 of 135	6.8	19.5	60.8	Relatively Low 4, Very Low 131	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	135 of 135	3.7	18.8	46.0	Relatively Low 74, Very Low 61	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Hurricane	135 of 135	73.4	84.1	94.7	Relatively High 12, Relatively Moderate 111, Relatively Low 12	
Ice Storm	135 of 135	36.4	75.0	94.6	Relatively High 6, Relatively Moderate 91, Relatively Low 38	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	135 of 135	1.3	57.5	98.2	Very High 4, Relatively High 19, Relatively Moderate 63, Relatively Low 42, Very Low 7	
Landslide	134 of 135	12.3	48.8	90.0	Relatively Low 9, Very Low 125, No Rating 1	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Lightning	135 of 135	14.8	41.9	74.3	Relatively Moderate 45, Relatively Low 87, Very Low 3	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	135 of 135	17.0	36.3	64.9	Relatively Moderate 11, Relatively Low 119, Very Low 5	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Tornado	135 of 135	18.1	32.7	56.8	Relatively Moderate 1, Relatively Low 97, Very Low 37	
Tsunami	0 of 135				Insufficient Data 135	
Volcanic Activity	0 of 135				Not Applicable 135	
Wildfire	103 of 135	20.1	33.4	73.7	Relatively Low 4, Very Low 99, No Rating 32	
Winter Weather	135 of 135	30.4	53.4	74.5	Relatively Moderate 83, Relatively Low 52	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

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

SOURCE

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

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Meriden city	City	Approved, expires 2028-04-03	FMA RL 0, SRL 3; any 27	\$2,643,446.01	22; 1	Includes \$847,958.39 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Milford city	City	Approved, expires 2028-04-03	FMA RL 80, SRL 93; any 490	\$4,448,887.03	16; 0	Includes \$320,687.18 for declarations not counted as hazard incidents (DR-4500-CT).
New Haven city	City	Approved, expires 2028-04-03	FMA RL 1, SRL 2; any 45	\$12,879,000.58	28; 1	Includes \$6,284,917.27 for declarations not counted as hazard incidents (DR-4500-CT).
West Haven city	City	Approved, expires 2028-04-03	FMA RL 1, SRL 3; any 66	\$4,099,441.06	8; 0	Includes \$44,797.99 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Bethany town	Town	Approved, expires 2028-04-03	FMA RL 0, SRL 0; any 0	\$1,187,185.91	9; 0	Includes \$93,393.49 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Branford town	Town	Approved, expires 2028-04-03	FMA RL 4, SRL 7; any 125	\$1,850,707.89	6; 0	Includes \$23,970.90 for declarations not counted as hazard incidents (DR-4500-CT).
East Haven town	Town	Approved, expires 2028-04-03	FMA RL 32, SRL 59; any 242	\$1,774,800.99	3; 0	Includes \$47,501.20 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).

Member	Type	Plan status	Repetitive loss	Public Assistance matched	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>federal share obligated, nominal dollars</i>	<i>all years; since the member's plan</i>	
Guilford town	Town	Approved, expires 2028-04-03	FMA RL 4, SRL 6; any 64	\$1,987,354.81	17; 1	Includes \$157,414.69 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Hamden town	Town	Approved, expires 2028-04-03	FMA RL 0, SRL 4; any 17	\$4,886,386.42	18; 0	Includes \$217,112.21 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Madison town	Town	Approved, expires 2028-04-03	FMA RL 6, SRL 6; any 92	\$1,614,909.02	4; 1	Includes \$91,818.51 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
North Branford town	Town	Approved, expires 2028-04-03	FMA RL 0, SRL 2; any 9	\$868,964.09	11; 2	Includes \$191,019.29 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
North Haven town	Town	Approved, expires 2028-04-03	FMA RL 0, SRL 6; any 25	\$2,316,989.54	13; 1	Includes \$348,392.62 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Orange town	Town	Approved, expires 2028-04-03	FMA RL 0, SRL 8; any 18	\$2,141,011.42	11; 0	Includes \$97,619.84 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Wallingford town	Town	Approved, expires 2028-04-03	FMA RL 0, SRL 1; any 12	\$4,758,631.72	22; 2	Includes \$688,524.52 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).
Woodbridge town	Town	Approved, expires 2028-04-03	FMA RL 0, SRL 1; any 7	\$1,291,972.25	10; 4	Includes \$162,761.12 for declarations not counted as hazard incidents (DR-4046-CT, DR-4500-CT).

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

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

SOURCES

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

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

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

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

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

Local data required

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

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

- Critical facilities and lifelines per hazard
- A problem statement per participant per hazard
- Changes in development in hazard-prone areas since the last approval, or a statement of none (E1-a)
- Future assets

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

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since plan <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Avalanche											Not Applicable in NRI for this county
Coastal Flooding	\$9,379,248,978		35,391	\$8,921,616		\$239,791	0.0951%				
Cold Wave	\$117,109,230,899	\$102,394,050	570,229	\$437	\$10,226	\$1,986,972	under 0.0001%				
Drought		\$9,318,856			\$9,328		0.1% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$207,844,751,478		570,487	\$5,157,271		\$1,423,441	0.00248%				
Hail	\$117,109,230,899	\$102,394,050	570,229	\$39,973	\$43,892	\$71,134	under 0.0001%				
Heat Wave	\$117,109,230,899	\$102,394,050	570,229	\$3	\$11,966	\$2,005,272	under 0.0001%				
Hurricane	\$117,107,321,224	\$102,394,050	570,209	\$35,508,344	\$742,278	\$1,130,620	0.0303%				
Ice Storm	\$116,564,413,220		567,647	\$1,820,767		\$209,829	0.00156%				
Inland Flooding	\$116,934,321,519	\$3,620,503	30,673	\$106,765,536	\$17,650	\$841,772	n/a (see note)				NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b. EAL as % of exposure: n/a.
Landslide	\$2,809,944,630		14,241	\$4,456		\$790	0.000159%				
Lightning	\$117,109,230,899		570,229	\$48,588		\$1,298,823	under 0.0001%				
Strong Wind	\$117,109,230,899	\$102,394,050	570,229	\$584,051	\$2,475	\$950,617	0.000499%				
Tornado	\$117,109,230,899	\$102,394,050	570,229	\$2,632,818	\$1,864	\$837,585	0.00225%				
Tsunami											NRI publishes no building exposure for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$3,468,656,699	\$16,340,218	24,928	\$23,360	\$17	\$4,130	0.000673%				
Winter Weather	\$117,109,230,899	\$102,394,050	570,229	\$73,499	\$40	\$360,190	under 0.0001%				

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

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

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

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

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Supports B2-a: context

County context

Measure	Value
Population	570,229
Building value (total, not at risk)	\$117,109,230,899
Agriculture value (total, not at risk)	\$102,394,050
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$162,420,454
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)	\$11,360,966
Social vulnerability rating	Relatively Moderate
Community resilience rating	Relatively High
NRI version	December 2025

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

SOURCE

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

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	128	Severe repetitive loss, FMA definition (44 CFR 77.2)	201
Repetitive loss, NFIP insurance definition	1,161	Severe repetitive loss, NFIP insurance definition	139

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

SOURCES

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

Repeat-flood properties: county and state-level rows

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	128	201	1,161	139	1,239	74	571
BRANFORD, TOWN OF	4	7	124	7	125	1	63
EAST HAVEN, TOWN OF	32	59	232	51	242	8	94
GUILFORD, TOWN OF	4	6	64	6	64	0	30
HAMDEN, TOWN OF	0	4	17	4	17	0	2
MADISON, TOWN OF	6	6	88	4	92	3	41
MERIDEN, CITY OF	0	3	27	3	27	0	5
MILFORD, CITY OF	80	93	427	41	490	62	281
NEW HAVEN, CITY OF	1	2	45	2	45	0	15
NORTH BRANFORD, TOWN OF	0	2	9	2	9	0	2
NORTH HAVEN, TOWN OF	0	6	25	6	25	0	6
ORANGE, TOWN OF	0	8	18	8	18	0	7
WALLINGFORD, TOWN OF	0	1	12	1	12	0	1
WEST HAVEN, CITY OF	1	3	66	3	66	0	22
WOODBIDGE, TOWN OF	0	1	7	1	7	0	2
State level, not in this county: CT community not mapped to a planning region	0	0	9	0	9	0	4

SOURCESFEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)**Repeat-flood properties by plan member (NFIP community)**

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Meriden city	090081	0	3	27	3	27	0	5	
Milford city	090082	80	93	427	41	490	62	281	
New Haven city	090084	1	2	45	2	45	0	15	
West Haven city	090092	1	3	66	3	66	0	22	
Bethany town	090144	0	0	0	0	0	0	0	
Branford town	090073	4	7	124	7	125	1	63	
East Haven town	090076	32	59	232	51	242	8	94	
Guilford town	090077	4	6	64	6	64	0	30	
Hamden town	090078	0	4	17	4	17	0	2	
Madison town	090079	6	6	88	4	92	3	41	
North Branford town	090085	0	2	9	2	9	0	2	
North Haven town	090086	0	6	25	6	25	0	6	

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Orange town	090087	0	8	18	8	18	0	7	
Wallingford town	090090	0	1	12	1	12	0	1	
Woodbridge town	090153	0	1	7	1	7	0	2	

Per-member types: XLSX sheet 'B2-c Members'.

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

SOURCES

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

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

County repeat-flood properties by occupancy group

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	121	177	1,002	118	1,078	72	527
2 to 4 unit residential	3	5	60	4	62	2	20
other residential	0	5	25	5	25	0	11
non-residential	4	14	74	12	74	0	13
not reported	0	0	0	0	0	0	0

Institutional properties cannot be separated in this data: FEMA's occupancy groups have no institutional class, so they fall in non-residential or other residential in the table by occupancy group.

SOURCES

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

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

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites; OpenFEMA's fmaRI field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRI) is 2 or more claims over \$1,000 in 10 years and can drop to false when a property is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured.

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

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

Counts may differ from your state NFIP coordinator's list, which is the source the Handbook names.

In this county 53 properties are FMA repetitive loss but not NFIP repetitive loss, and 1,086 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

Every table above lists its own sources. The full list, for the plan's bibliography (FEMA review item A4-a):

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

3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-28, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_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_scscd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scscd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx

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Cite this: Hazard Plain (2026). South Central Connecticut Planning Region, CT: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; Connecticut planning region 09170). Preview: automated baseline. Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

Corrections: to report an error, name the packet, the table and what your records show. Contact: to be added

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_CT_09170. Preview: automated baseline.