

# Penobscot County, ME

## Risk-assessment baseline packet

Unit **County area 23019**    Release **2026-10**    As of **2026-09-28**    Storm Events data through **2026-06-30**

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

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

### 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).

## Plan clock

|                 |                              |         |                                                                                             |
|-----------------|------------------------------|---------|---------------------------------------------------------------------------------------------|
| Status          | Approved, expires 2027-04-28 | Plan    | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) |
| Approved        | 2022-04-29                   | Expires | 2027-04-28                                                                                  |
| As of           | 2026-09-28                   | Days    | 212 days to expiry                                                                          |
| Update underway | none in FEMA's plan tracker  |         |                                                                                             |

### What changed since your last plan (approved 2022-04-29)

|                          |                                                                  |                                     |                                             |
|--------------------------|------------------------------------------------------------------|-------------------------------------|---------------------------------------------|
| New federal declarations | EM-3598-ME, DR-4754-ME (2 declaration rows; 2 counted incidents) | Storm Events records since approval | 226 (data through 2026-06-30)               |
| Repetitive loss now      | FMA RL 0, SRL 2 (44 CFR 77.2); any definition: 15                | Repeat-flood change                 | First release: no prior release to compare. |

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

**Plan status for every jurisdiction listed in this county: 43 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" after these cover pages.**

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

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## Plan clock

### Plan status for every jurisdiction listed in this county

| Jurisdiction          | Type   | Status                                                                   | Plan                                                                                                               | Approved                                 | Expires                 | Days to expiry<br><i>negative = days since expiry</i> | Update underway                                       | Notes                                      |
|-----------------------|--------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------|-------------------------------------------------------|-------------------------------------------------------|--------------------------------------------|
| Penobscot County      | County | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Bangor city           | City   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Brewer city           | City   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Old Town city         | City   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Alton town            | Town   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Bradley town          | Town   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Carmel town           | Town   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Clifton town          | Town   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Corinna town          | Town   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Corinth town          | Town   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Dexter town           | Town   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Dixmont town          | Town   | Plan 107948 approved 2022-04-29, pending adoption here; not yet eligible | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948), pending adoption here | 2022-04-29 by FEMA; not yet adopted here | 2027-04-28 once adopted |                                                       | FEMA tracker shows a plan approvable pending adoption | Not yet eligible: adopt the approved plan. |
| East Millinocket town | Town   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Eddington town        | Town   | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |

| Jurisdiction      | Type | Status                       | Plan                                                                                        | Approved   | Expires    | Days to expiry<br><i>negative =<br/>days since<br/>expiry</i> | Update underway | Notes |
|-------------------|------|------------------------------|---------------------------------------------------------------------------------------------|------------|------------|---------------------------------------------------------------|-----------------|-------|
| Enfield town      | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Etna town         | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Exeter town       | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Garland town      | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Glenburn town     | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Greenbush town    | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Hampden town      | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Hermon town       | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Holden town       | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Howland town      | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Hudson town       | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Lakeville town    | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Lee town          | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Levant town       | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Lincoln town      | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Lowell town       | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Mattawamkeag town | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Medway town       | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Milford town      | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Millinocket town  | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |
| Newburgh town     | Town | Approved, expires 2027-04-28 | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948) | 2022-04-29 | 2027-04-28 | 212                                                           |                 |       |

| Jurisdiction                       | Type                | Status                                                                   | Plan                                                                                                               | Approved                                 | Expires                 | Days to expiry<br><i>negative = days since expiry</i> | Update underway                                       | Notes                                      |
|------------------------------------|---------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------|-------------------------------------------------------|-------------------------------------------------------|--------------------------------------------|
| Orono town                         | Town                | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Orrington town                     | Town                | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Plymouth town                      | Town                | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Springfield town                   | Town                | Plan 107948 approved 2022-04-29, pending adoption here; not yet eligible | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948), pending adoption here | 2022-04-29 by FEMA; not yet adopted here | 2027-04-28 once adopted |                                                       | FEMA tracker shows a plan approvable pending adoption | Not yet eligible: adopt the approved plan. |
| Stacyville town                    | Town                | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Veazie town                        | Town                | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| Winn town                          | Town                | Approved, expires 2027-04-28                                             | Penobscot County, Maine Multi-Jurisdictional Hazard Mitigation Plan 2021 (FEMA plan 107948)                        | 2022-04-29                               | 2027-04-28              | 212                                                   |                                                       |                                            |
| University of Maine at Orono (UMO) | College/ University | Approved, expires 2027-11-29                                             | University of Maine System Hazard Mitigation Plan 2022 Update (FEMA plan 108451)                                   | 2022-11-30                               | 2027-11-29              | 427                                                   |                                                       |                                            |

Plan 107948 also covers 1 other participant not listed on this page: Penobscot Nation.

SOURCE

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

| Rank by EAL | Hazard          | NRI risk rating     | EAL rating          | EAL buildings<br><i>modeled dollars per year</i> | EAL agriculture<br><i>modeled dollars per year</i> | EAL population equivalence<br><i>statistical value of life and injury, \$13.7M per life, not property damage</i> | EAL total (see note)<br><i>modeled dollars per year</i> | Storm Events records since 1996<br><i>count</i> | Evidence for an omission<br><i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i> | Storm Events coverage note |
|-------------|-----------------|---------------------|---------------------|--------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------|
| 1           | Inland Flooding | Relatively Moderate | Relatively Moderate | \$24,031,576                                     | \$11                                               | \$33,269                                                                                                         | \$24,064,855                                            | 78                                              |                                                                                                             |                            |
| 2           | Hurricane       | Relatively Moderate | Relatively Moderate | \$4,673,350                                      | \$221,177                                          | \$147,248                                                                                                        | \$5,041,775                                             | 2                                               |                                                                                                             |                            |

| Rank<br>by<br>EAL | Hazard           | NRI risk<br>rating  | EAL rating          | EAL<br>buildings<br><i>modeled dollars<br/>per year</i> | EAL<br>agriculture<br><i>modeled<br/>dollars per<br/>year</i> | EAL population<br>equivalence<br><i>statistical value of life<br/>and injury, \$13.7M per<br/>life, not property damage</i> | EAL total<br>(see note)<br><i>modeled dollars<br/>per year</i> | Storm<br>Events<br>records<br>since 1996<br><i>count</i> | Evidence for an omission<br><i>NRI Not Applicable, no<br/>declaration and no Storm Events<br/>record since 1996</i> | Storm Events coverage note                                                                                                                                     |
|-------------------|------------------|---------------------|---------------------|---------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3                 | Winter Weather   | Very High           | Very High           | \$842,818                                               | \$48                                                          | \$1,996,739                                                                                                                 | \$2,839,605                                                    | 353                                                      |                                                                                                                     | Includes 5 Sleet records, event types the NRI definition of this hazard leaves out.                                                                            |
| 4                 | Ice Storm        | Very High           | Very High           | \$2,278,575                                             |                                                               | \$129,054                                                                                                                   | \$2,407,628                                                    | 5                                                        |                                                                                                                     |                                                                                                                                                                |
| 5                 | Cold Wave        | Relatively Low      | Relatively Moderate | \$1,236                                                 | \$18,372                                                      | \$1,656,562                                                                                                                 | \$1,676,170                                                    | 42                                                       |                                                                                                                     |                                                                                                                                                                |
| 6                 | Earthquake       | Relatively Low      | Relatively Low      | \$1,274,665                                             |                                                               | \$318,992                                                                                                                   | \$1,593,658                                                    |                                                          |                                                                                                                     | Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.                                                     |
| 7                 | Lightning        | Relatively High     | Relatively High     | \$59,325                                                |                                                               | \$1,301,147                                                                                                                 | \$1,360,472                                                    | 5                                                        |                                                                                                                     |                                                                                                                                                                |
| 8                 | Strong Wind      | Relatively Moderate | Relatively Moderate | \$14,859                                                | \$237                                                         | \$695,647                                                                                                                   | \$710,743                                                      | 423                                                      |                                                                                                                     | Includes 82 High Wind records and 8 Strong Wind records, event types the NRI definition of this hazard leaves out.                                             |
| 9                 | Tornado          | Relatively Low      | Relatively Low      | \$171,668                                               | \$142                                                         | \$454,798                                                                                                                   | \$626,608                                                      | 5                                                        |                                                                                                                     |                                                                                                                                                                |
| 10                | Drought          | Relatively Low      | Relatively Low      |                                                         | \$304,388                                                     |                                                                                                                             | \$304,388                                                      | 19                                                       |                                                                                                                     |                                                                                                                                                                |
| 11                | Hail             | Relatively Low      | Relatively Low      | \$247,429                                               | \$5,023                                                       | \$27,397                                                                                                                    | \$279,849                                                      | 87                                                       |                                                                                                                     |                                                                                                                                                                |
| 12                | Heat Wave        | Very Low            | Relatively Low      | under \$1                                               | \$2,141                                                       | \$199,445                                                                                                                   | \$201,586                                                      | 28                                                       |                                                                                                                     |                                                                                                                                                                |
| 13                | Coastal Flooding | Very Low            | Very Low            | \$21,870                                                |                                                               | \$534                                                                                                                       | \$22,404                                                       | 1                                                        |                                                                                                                     |                                                                                                                                                                |
| 14                | Wildfire         | Very Low            | Very Low            | \$13,024                                                | \$3                                                           | \$1,325                                                                                                                     | \$14,352                                                       | 0                                                        |                                                                                                                     | No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk. |
| 15                | Landslide        | Relatively Low      | Very Low            | \$5,214                                                 |                                                               | \$779                                                                                                                       | \$5,993                                                        | 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. |
| 16                | Avalanche        | Very Low            | Very Low            | \$0                                                     |                                                               | \$324                                                                                                                       | \$324                                                          | 0                                                        |                                                                                                                     | No recorded events in Storm Events since 1996 (data through 2026-06-30).                                                                                       |
|                   | Tsunami          | Not Applicable      | Not Applicable      |                                                         |                                                               |                                                                                                                             |                                                                | 0                                                        | NRI rates tsunami Not Applicable for this county, and no federal declaration for this county names it.              | No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk. |

| Rank by EAL | Hazard            | NRI risk rating | EAL rating     | EAL buildings<br><i>modeled dollars per year</i> | EAL agriculture<br><i>modeled dollars per year</i> | EAL population equivalence<br><i>statistical value of life and injury, \$13.7M per life, not property damage</i> | EAL total (see note)<br><i>modeled dollars per year</i> | Storm Events records since 1996<br><i>count</i> | Evidence for an omission<br><i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>      | Storm Events coverage note                                                                                                                                     |
|-------------|-------------------|-----------------|----------------|--------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | 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](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](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<br><i>rated of all tracts</i> |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Avalanche         | Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.                                                                        | 3 of 46                                           |
| Coastal Flooding  | The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center ( <a href="https://msc.fema.gov">https://msc.fema.gov</a> ) for this county. | 7 of 46                                           |
| Cold Wave         | Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.                                                                                           | 46 of 46                                          |
| Drought           | Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.                                                                                           | 24 of 46                                          |
| 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.                                                                        | 46 of 46                                          |
| Hail              | Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.                                                                                           | 46 of 46                                          |
| Heat Wave         | Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.                                                                                           | 46 of 46                                          |
| 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.                                                                        | 46 of 46                                          |
| Ice Storm         | Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.                                                                                           | 46 of 46                                          |
| Inland Flooding   | The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center ( <a href="https://msc.fema.gov">https://msc.fema.gov</a> ) for this county. | 46 of 46                                          |
| 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.                                                                        | 46 of 46                                          |
| Lightning         | Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.                                                                                           | 46 of 46                                          |
| Strong Wind       | Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.                                                                                           | 46 of 46                                          |
| 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.                                                                        | 46 of 46                                          |
| 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 46                                           |
| 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 46                                           |
| 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.                                                                        | 45 of 46                                          |
| Winter Weather    | Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.                                                                                           | 46 of 46                                          |

**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](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](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<br><i>count, years</i>   | Observed range                                                | Worst recorded event                                                                                                    | Most damaging<br>(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)  | 1, 2024 to 2024 (1 zone-level)   |                                                               | No damage reported in 1 records.                                                                                        |                                   | Zone-level records: applies countywide; national data do not locate these events within the county.                                                                                                                                                                                                                                                            | Flood depth: see the FEMA Flood Insurance Rate Map.                                                                                                                                 |
| Cold/Wind Chill, Extreme Cold/Wind Chill        | wind chill                     | 42, 1998 to 2026 (42 zone-level) | 1 day to 8 days (median 2 days); 34 with a recorded value     | 8 consecutive days, 2013-01-20 to 2013-01-27, 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     | 19, 1999 to 2026 (19 zone-level) | 21 days to 253 days (median 31 days); 5 with a recorded value | 253 days (about 8.3 months), 2025-09-01 to 2026-05-11, a run of 11 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)             | 113, 1958 to 2024                | 0.75 in to 3 in (median 1 in); 112 with a recorded value      | 3 in hail, 1995-06-19                                                                                                   |                                   | Event records naming member places: Bangor city (10 records), Eddington town (5 records), Lee town (5 records), Lincoln town (4 records), Old Town city (4 records), Glenburn town (3 records), Mattawamkeag town (3 records), Brewer city (2 records), Milford town (2 records), Millinocket town (2 records); and 15 more member places (see the XLSX file). |                                                                                                                                                                                     |
| Excessive Heat, Heat                            | heat index (narratives)        | 28, 1998 to 2025 (28 zone-level) | 1 day to 4 days (median 1 day); 20 with a recorded value      | 4 consecutive days, 2018-07-02 to 2018-07-05, zone-level                                                                |                                   | Zone-level records: applies countywide; national data do not locate these events within the county.                                                                                                                                                                                                                                                            | Heat index: in event narratives only; local data required. Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run. |

| Hazard                                                         | Scale                                                                              | Records<br><i>count, years</i>   | Observed range                                                                     | Worst recorded event                                                                                                                                                                                                                                                       | Most damaging<br>(when different) | How it applies to members                                                                                                                                                                                                                                                                                                                                                                      | Note                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hurricane, Tropical Storm, Tropical Depression                 | Saffir-Simpson                                                                     | 2, 2011 to 2023 (2 zone-level)   |                                                                                    | Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Tropical Storm record, 2023-09-16, damage not reported; NWS zone MEZ005 (NORTHERN PENOBSCOT), zone-level: may include parts of neighboring counties |                                   | Zone-level records: applies countywide; national data do not locate these events within the county.                                                                                                                                                                                                                                                                                            | Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns. |
| Ice Storm                                                      | Sperry-Piltz (local data)                                                          | 5, 1998 to 2013 (5 zone-level)   |                                                                                    | Ice Storm, 1998-01-05, \$35,000,000 property; crops not reported, reported for the zone (1998 dollars); NWS zone MEZ015 (SOUTHERN PENOBSCOT), 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)                                             | 78, 1996 to 2024 (16 zone-level) |                                                                                    | Flood, 2008-05-01, \$481,000 property; \$0 crops (2008 dollars)                                                                                                                                                                                                            |                                   | Event records naming member places: Mattawamkeag town (12 records), Bangor city (7 records), Millinocket town (4 records), Dexter town (3 records), Howland town (3 records), Medway town (3 records), Levant town (2 records), Orono town (2 records), Winn town (2 records), Carmel town (1 record); and 6 more member places (see the XLSX file). Zone-level records (16) 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) | 5, 1996 to 2023                  |                                                                                    | Lightning, 1996-07-27, \$15,000 property; crops not reported (1996 dollars)                                                                                                                                                                                                |                                   | Event records naming member places: Clifton town (1 record), Glenburn town (1 record), Hudson town (1 record), Lincoln 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)                                                            | 90, 1996 to 2026 (90 zone-level) | 35 kt (40 mph) to 69 kt (79 mph) (median 52 kt (60 mph)); 80 with a recorded value | 69 kt (79 mph) measured gust, High Wind, 2006-01-18; NWS zone MEZ015 (SOUTHERN PENOBSCOT), zone-level: may include parts of neighboring counties                                                                                                                           |                                   | Zone-level records: applies countywide; national data do not locate these events within the county.                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                           |

| Hazard                                                                                      | Scale                                            | Records<br><i>count, years</i>           | Observed range                                                                               | Worst recorded event                                                                                                                                                                                                                                        | Most damaging<br>(when different) | How it applies to members                                                                                                                                                                                                                                                                                                                                           | Note                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thunderstorm<br>Wind                                                                        | wind speed (kt<br>and mph)                       | 380, 1965 to<br>2026                     | 50 kt (58 mph) to 79<br>kt (91 mph) (median<br>52 kt (60 mph)); 337<br>with a recorded value | 79 kt (91 mph),<br>measurement type not<br>recorded, Thunderstorm<br>Wind, 1965-06-10                                                                                                                                                                       |                                   | Event records naming member places: Lincoln town (17<br>records), Bangor city (12 records), Glenburn town (12<br>records), Lee town (11 records), Old Town city (11 records),<br>Dexter town (10 records), Medway town (9 records), Orono<br>town (9 records), Corinna town (8 records), Levant town (8<br>records); and 25 more member places (see the XLSX file). |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Tornado                                                                                     | Enhanced<br>Fujita (F before<br>Feb 2007)        | 14, 1953 to<br>2017                      | F/EF0 to F/EF2<br>(median F/EF1); 14<br>with a recorded value                                | F2 tornado, 1971-06-30,<br>13.3 mi path length<br>(records before 1996 may<br>include the whole path;<br>rating and listing come<br>from the county where the<br>tornado began), 33 yd<br>wide, \$250,000 property;<br>crops not recorded (1971<br>dollars) |                                   | Event records naming member places: Millinocket town (1<br>record).                                                                                                                                                                                                                                                                                                 | From 1996 on, tornado<br>records are per-county<br>segments and length is<br>the path length within<br>this county (NWS<br>Instruction 10-1605);<br>records before 1996<br>may give the whole<br>path length, including<br>the path outside this<br>county, and before<br>1996 a tornado is listed<br>once, under the county<br>where it began, with the<br>whole path's rating;<br>counties farther along<br>the path may not list it.<br>Length is not used to<br>rank tornadoes. |
| Tsunami                                                                                     | none (count<br>and damage)                       | 0                                        |                                                                                              |                                                                                                                                                                                                                                                             |                                   |                                                                                                                                                                                                                                                                                                                                                                     | Physical measure: in<br>event narratives only;<br>local data required.                                                                                                                                                                                                                                                                                                                                                                                                              |
| Volcanic Ash,<br>Volcanic<br>Ashfall                                                        | Volcanic<br>Explosivity<br>Index (local<br>data) | 0                                        |                                                                                              |                                                                                                                                                                                                                                                             |                                   |                                                                                                                                                                                                                                                                                                                                                                     | Physical measure: in<br>event narratives only;<br>local data required.                                                                                                                                                                                                                                                                                                                                                                                                              |
| Wildfire                                                                                    | acres burned<br>(local data)                     | 0                                        |                                                                                              |                                                                                                                                                                                                                                                             |                                   |                                                                                                                                                                                                                                                                                                                                                                     | Acres burned: in event<br>narratives only; local<br>data required.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Winter Storm,<br>Heavy Snow,<br>Blizzard, Lake-<br>Effect Snow,<br>Winter<br>Weather, Sleet | none in data<br>(snowfall local)                 | 353, 1996 to<br>2026 (353<br>zone-level) |                                                                                              | Heavy Snow, 1998-01-05,<br>\$3,000,000 property;<br>crops not reported,<br>reported for the zone<br>(1998 dollars); NWS zone<br>MEZ005 (NORTHERN<br>PENOBSCOT), zone-<br>level: may include parts of<br>neighboring counties                                |                                   | Zone-level records: applies countywide; national data do not<br>locate these events within the county.                                                                                                                                                                                                                                                              | Snow depth: in event<br>narratives only; local<br>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 22 Counted incidents 18

Federal disaster declarations for this county

| Declared   | Incident began | FEMA number | Type           | Title                                        | Mapped hazard                                                           | County Public Assistance<br><i>federal share obligated,<br/>nominal dollars</i> | Flags                                       | Notes                       |
|------------|----------------|-------------|----------------|----------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------|-----------------------------|
| 2024-01-30 | 2023-12-17     | DR-4754-ME  | Major disaster | SEVERE STORM AND FLOODING                    | Inland Flooding                                                         | \$4,284,185.55                                                                  | new since last plan;<br>within last 5 years |                             |
| 2023-09-14 | 2023-09-15     | EM-3598-ME  | Emergency      | HURRICANE LEE                                | Hurricane                                                               | none found                                                                      | new since last plan;<br>within last 5 years |                             |
| 2020-04-04 | 2020-01-20     | DR-4522-ME  | Major disaster | COVID-19 PANDEMIC                            | Non-natural, not counted                                                | \$80,200,980.13                                                                 |                                             |                             |
| 2020-03-13 | 2020-01-20     | EM-3444-ME  | Emergency      | COVID-19                                     | Non-natural, not counted                                                | none found                                                                      |                                             | same incident as<br>DR-4522 |
| 2018-01-02 | 2017-10-29     | DR-4354-ME  | Major disaster | SEVERE STORM AND FLOODING                    | Inland Flooding                                                         | \$453,059.09                                                                    |                                             |                             |
| 2008-05-09 | 2008-04-28     | DR-1755-ME  | Major disaster | SEVERE STORMS AND FLOODING                   | Inland Flooding                                                         | \$348,944.31                                                                    |                                             |                             |
| 2005-09-19 | 2005-08-29     | EM-3256-ME  | Emergency      | HURRICANE KATRINA EVACUATION                 | Hurricane: evacuation support, not a<br>local hazard event; not counted | none found                                                                      |                                             |                             |
| 2005-04-01 | 2005-03-09     | EM-3209-ME  | Emergency      | SNOW                                         | Winter Weather                                                          | \$278,961.56                                                                    |                                             |                             |
| 2005-03-14 | 2005-02-10     | EM-3206-ME  | Emergency      | RECORD AND/OR NEAR RECORD<br>SNOW            | Winter Weather                                                          | \$383,221.77                                                                    |                                             |                             |
| 2004-01-26 | 2003-12-14     | EM-3194-ME  | Emergency      | SNOW                                         | Winter Weather                                                          | \$190,274.22                                                                    |                                             |                             |
| 2004-01-15 | 2003-12-06     | EM-3190-ME  | Emergency      | SNOW                                         | Winter Weather                                                          | \$165,145.04                                                                    |                                             |                             |
| 2003-05-14 | 2002-12-17     | DR-1468-ME  | Major disaster | SEVERE WINTER COLD AND FROST                 | Cold Wave                                                               | \$239,656.76                                                                    |                                             |                             |
| 2001-05-16 | 2001-03-05     | DR-1371-ME  | Major disaster | SEVERE WINTER STORMS AND<br>FLOODING         | Inland Flooding; Winter Weather                                         | \$85,538.60                                                                     |                                             |                             |
| 2001-03-20 | 2001-03-05     | EM-3164-ME  | Emergency      | SNOW                                         | Winter Weather                                                          | \$145,763.87                                                                    |                                             | same incident as<br>DR-1371 |
| 1998-01-13 | 1998-01-05     | DR-1198-ME  | Major disaster | SEVERE ICE STORMS, RAINS AND<br>HIGH WINDS   | Ice Storm; Strong Wind                                                  | none found                                                                      |                                             |                             |
| 1996-03-13 | 1996-01-19     | DR-1106-ME  | Major disaster | SEVERE STORMS, ICE JAMS,<br>FLOODING         | Inland Flooding                                                         | none found                                                                      |                                             |                             |
| 1993-05-11 | 1993-04-09     | DR-988-ME   | Major disaster | HEAVY RAIN, SNOWMELT, ICE JAMS<br>& FLOODING | Inland Flooding                                                         | none found                                                                      |                                             |                             |

| Declared   | Incident began | FEMA number | Type           | Title                                             | Mapped hazard                                               | County Public Assistance                        | Flags | Notes |
|------------|----------------|-------------|----------------|---------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------|-------|-------|
|            |                |             |                |                                                   |                                                             | <i>federal share obligated, nominal dollars</i> |       |       |
| 1993-03-15 | 1993-03-13     | EM-3099-ME  | Emergency      | BLIZZARDS, SEVERE WINDS & SNOWFALL, COASTAL STORM | Winter Weather (primary); also designated: Coastal Flooding | none found                                      |       |       |
| 1987-04-09 | 1987-03-30     | DR-788-ME   | Major disaster | SEVERE STORMS & FLOODING                          | Inland Flooding                                             | none found                                      |       |       |
| 1974-01-18 | 1974-01-18     | DR-410-ME   | Major disaster | SEVERE STORMS & FLOODING                          | Inland Flooding                                             | none found                                      |       |       |
| 1973-05-23 | 1973-05-23     | DR-384-ME   | Major disaster | HEAVY RAINS & FLOODING                            | Inland Flooding                                             | none found                                      |       |       |
| 1970-02-27 | 1970-02-27     | DR-284-ME   | Major disaster | SEVERE STORMS, ICE JAMS & FLOODING                | Inland Flooding                                             | none found                                      |       |       |

County Public Assistance: applicants the FEMA record places in this county, including any state agencies FEMA files there; statewide rows are listed on the state page; federal share obligated, nominal dollars. Dollars are nominal (as reported), labeled with the year; not adjusted for inflation.

SOURCES

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

Statewide declarations

| Declared   | Incident began | FEMA number | Type           | Title      | Mapped hazard                                         | Flags | Notes |
|------------|----------------|-------------|----------------|------------|-------------------------------------------------------|-------|-------|
| 1954-09-13 | 1954-09-13     | DR-24-ME    | 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.  
2 Fire Management declarations (1977-07-22 to 1992-05-22) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

SOURCE

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

Public Assistance filed under this county for declarations that do not list it: 1 row, \$6,442.23

| FEMA number | Declared   | Title               | Applicant                             | PA obligated                                    |
|-------------|------------|---------------------|---------------------------------------|-------------------------------------------------|
|             |            |                     |                                       | <i>federal share obligated, nominal dollars</i> |
| DR-1891-ME  | 2010-03-25 | SEVERE WINTER STORM | Maine Public Broadcasting Corporation | \$6,442.23                                      |

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

SOURCES

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

## Previous occurrences by hazard, with explicit no-event rows

| Hazard            | Storm Events<br>records<br><i>full period</i> | Since plan<br>approval<br>records | During plan<br>review<br>records | Last 5<br>years<br>records | Declared<br>incidents<br><i>distinct incidents</i> | Declared since<br>approval<br><i>distinct incidents</i> | Period             | Statement                                                                                                          |
|-------------------|-----------------------------------------------|-----------------------------------|----------------------------------|----------------------------|----------------------------------------------------|---------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Avalanche         | 0                                             | 0                                 | 0                                | 0                          | 0                                                  | 0                                                       | 1996 to 2026-06-30 | No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events                                                     |
| Coastal Flooding  | 1                                             | 1                                 | 0                                | 1                          | 1                                                  | 0                                                       | 1996 to 2026-06-30 |                                                                                                                    |
| Cold Wave         | 42                                            | 2                                 | 2                                | 4                          | 1                                                  | 0                                                       | 1996 to 2026-06-30 |                                                                                                                    |
| Drought           | 19                                            | 11                                | 2                                | 11                         | 0                                                  | 0                                                       | 1996 to 2026-06-30 |                                                                                                                    |
| Earthquake        | 0                                             | 0                                 | 0                                | 0                          | 0                                                  | 0                                                       |                    | No Storm Events record; local data required (e.g., USGS).                                                          |
| Hail              | 113                                           | 15                                | 0                                | 15                         | 0                                                  | 0                                                       | 1955 to 2026-06-30 |                                                                                                                    |
| Heat Wave         | 28                                            | 14                                | 6                                | 14                         | 0                                                  | 0                                                       | 1996 to 2026-06-30 |                                                                                                                    |
| Hurricane         | 2                                             | 1                                 | 0                                | 1                          | 1                                                  | 1                                                       | 1996 to 2026-06-30 |                                                                                                                    |
| Ice Storm         | 5                                             | 0                                 | 0                                | 0                          | 1                                                  | 0                                                       | 1996 to 2026-06-30 |                                                                                                                    |
| Inland Flooding   | 78                                            | 12                                | 2                                | 12                         | 10                                                 | 1                                                       | 1996 to 2026-06-30 |                                                                                                                    |
| Landslide         | 0                                             | 0                                 | 0                                | 0                          | 0                                                  | 0                                                       | 1996 to 2026-06-30 | No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events                                                     |
| Lightning         | 5                                             | 1                                 | 0                                | 1                          | 0                                                  | 0                                                       | 1996 to 2026-06-30 |                                                                                                                    |
| Strong Wind       | 470                                           | 78                                | 9                                | 78                         | 1                                                  | 0                                                       | 1955 to 2026-06-30 | Includes 82 High Wind records and 8 Strong Wind records, event types the NRI definition of this hazard leaves out. |
| Tornado           | 14                                            | 0                                 | 0                                | 0                          | 0                                                  | 0                                                       | 1950 to 2026-06-30 |                                                                                                                    |
| Tsunami           | 0                                             | 0                                 | 0                                | 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                                | 0                          | 0                                                  | 0                                                       | 1996 to 2026-06-30 | No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events                                                     |
| Wildfire          | 0                                             | 0                                 | 0                                | 0                          | 0                                                  | 0                                                       | 1996 to 2026-06-30 | No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events                                                     |
| Winter Weather    | 353                                           | 91                                | 8                                | 99                         | 6                                                  | 0                                                       | 1996 to 2026-06-30 | Includes 5 Sleet records, event types the NRI definition of this hazard leaves out.                                |

## 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<br><i>nominal dollars</i>                                                | Direct deaths,<br>injuries<br><i>indirect not counted</i> | Location                                                                                    | Flags                                    | Why listed                                                                                       |
|------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------|
| 2023-09-16 | Tropical Storm              |                                                                                                                                                       | damage not reported                                                             | 0, 0                                                      | NWS zone MEZ005 (NORTHERN PENOBSCOT), zone-level: may include parts of neighboring counties | new since last plan; within last 5 years | B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression                              |
| 2023-08-13 | Lightning                   |                                                                                                                                                       | damage not reported                                                             | 0, 2                                                      | ARNOLD CORNER                                                                               | new since last plan; within last 5 years | deaths or injuries recorded                                                                      |
| 2013-01-20 | Extreme Cold/<br>Wind Chill |                                                                                                                                                       | damage not reported                                                             | 0, 0                                                      | NWS zone MEZ005 (NORTHERN PENOBSCOT), zone-level: may include parts of neighboring counties |                                          | B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill                                    |
| 2008-05-01 | Flood                       |                                                                                                                                                       | \$481,000 property; \$0 crops (2008 dollars)                                    | 0, 0                                                      | MATTAWAMKEAG                                                                                |                                          | B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood                                         |
| 2006-01-18 | High Wind                   | 69 kt (79 mph) measured gust                                                                                                                          | damage not reported                                                             | 0, 0                                                      | NWS zone MEZ015 (SOUTHERN PENOBSCOT), zone-level: may include parts of neighboring counties |                                          | B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)              |
| 2005-06-25 | Thunderstorm<br>Wind        | 70 kt (81 mph) estimated gust                                                                                                                         | damage not reported                                                             | 0, 1                                                      | SPRINGFIELD                                                                                 |                                          | deaths or injuries recorded                                                                      |
| 1998-01-05 | Heavy Snow                  |                                                                                                                                                       | \$3,000,000 property; crops not reported, reported for the zone (1998 dollars)  | 0, 0                                                      | NWS zone MEZ005 (NORTHERN PENOBSCOT), zone-level: may include parts of neighboring counties |                                          | B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet |
| 1998-01-05 | Ice Storm                   |                                                                                                                                                       | \$35,000,000 property; crops not reported, reported for the zone (1998 dollars) | 0, 0                                                      | NWS zone MEZ015 (SOUTHERN PENOBSCOT), zone-level: may include parts of neighboring counties |                                          | B1-c worst recorded: Ice Storm                                                                   |
| 1996-07-27 | Lightning                   |                                                                                                                                                       | \$15,000 property; crops not reported (1996 dollars)                            | 0, 0                                                      | CLIFTON                                                                                     |                                          | B1-c worst recorded: Lightning                                                                   |
| 1989-07-26 | Thunderstorm<br>Wind        | speed not recorded                                                                                                                                    | damage not recorded (pre-1996 record)                                           | 0, 1                                                      | location not recorded                                                                       |                                          | deaths or injuries recorded                                                                      |
| 1971-06-30 | Tornado                     | F2, 13.3 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 33 yd wide | \$250,000 property; crops not recorded (1971 dollars)                           | 0, 0                                                      | location not recorded                                                                       |                                          | B1-c worst recorded: Tornado                                                                     |
| 1965-06-10 | Thunderstorm<br>Wind        | 79 kt (91 mph), measurement type not recorded                                                                                                         | damage not recorded (pre-1996 record)                                           | 0, 0                                                      | location not recorded                                                                       |                                          | B1-c worst recorded: Thunderstorm Wind                                                           |

The full list is in the **XLSX** file, sheet "**B1-d Storm Events history**" (1,130 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<br>annualized<br>frequency<br>(modeled)<br><i>unit per row</i> | Unit                                          | In plain terms                                                                                           | Descriptor       | Descriptor<br>basis                                         | NRI events or days in<br>its record period (hail,<br>wind and tornado are<br>area-weighted, so can<br>be fractional) | NRI period                                          | Location   | Note                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Avalanche           | 0.01                                                                | events per year                               | about 1 in 100<br>years                                                                                  | Possible         | FEMA<br>annualized<br>frequency<br>(modeled)                | 0                                                                                                                    | 1994 to 2023<br>(30 years)                          | see B1-f   | 0.01 is NRI's minimum avalanche frequency for a<br>county in an avalanche susceptibility zone; NRI<br>records no avalanche here, so the descriptor<br>reflects the floor, not local events.                                                                                                                                                                                              |
| Coastal<br>Flooding | 10.6                                                                | events per year at<br>a location<br>(modeled) | about 11 per year<br>at a given location<br>in the county                                                | Highly<br>likely | FEMA<br>annualized<br>frequency<br>(modeled)                | not shown                                                                                                            | modeled                                             | see B1-f   | Descriptor from NRI: the rate at a location is 1 or<br>more a year, so the county rate is at least that.                                                                                                                                                                                                                                                                                 |
| Cold Wave           | 4.47                                                                | event-days per<br>year                        | about 4.47 days<br>per year                                                                              | Likely           | event-days in<br>16 of 30 years,<br>1996 to 2025<br>(53.3%) | 85.3                                                                                                                 | 2005-11-12 to<br>2024-11-12<br>(19 years)           | countywide | Frost/Freeze records are not counted in this<br>descriptor: they record crop freezes, not cold<br>waves.                                                                                                                                                                                                                                                                                 |
| Drought             | 4.63                                                                | event-days per<br>year                        | about 4.63 days<br>per year                                                                              | Likely           | event-days in 4<br>of 30 years,<br>1996 to 2025<br>(13.3%)  | 140                                                                                                                  | 2000 to 2025<br>(25.25 years;<br>D3 and D4<br>only) | countywide | NRI gives about 4.63 drought event-days a year<br>here (its annualized frequency over 25.25 years; not<br>its event count divided by the years), but Storm<br>Events has a record in only 4 of 30 years. NRI<br>counts from a different source that records far more<br>events than Storm Events, so this descriptor reads<br>much lower than NRI's frequency; read the two<br>together. |
| Earthquake          | 0.00163                                                             | annual probability<br>at a location           | chance a given<br>location in the<br>county has at least<br>minor-damage<br>shaking in a year:<br>0.163% |                  |                                                             | not shown                                                                                                            | modeled                                             | see B1-f   | Descriptor not assigned: the NRI value is the<br>chance at a location in the county, not how often<br>the hazard affects the county, and Storm Events<br>does not record earthquakes.                                                                                                                                                                                                    |
| Hail                | 0.451                                                               | events per year                               | about 1 in 2 years                                                                                       | Likely           | FEMA<br>annualized<br>frequency<br>(modeled)                | 17.1 (modeled)                                                                                                       | 1986 to 2023<br>(38 years)                          | countywide |                                                                                                                                                                                                                                                                                                                                                                                          |

| Hazard               | FEMA<br>annualized<br>frequency<br>(modeled)<br><i>unit per row</i> | Unit                                                                                          | In plain terms                                                           | Descriptor       | Descriptor<br>basis                                               | NRI events or days in<br>its record period (hail,<br>wind and tornado are<br>area-weighted, so can<br>be fractional) | NRI period                                      | Location   | Note                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heat Wave            | 1.13                                                                | event-days per<br>year                                                                        | about 1.13 days<br>per year                                              | Likely           | event-days in 9<br>of 30 years,<br>1996 to 2025<br>(30%)          | 20.3                                                                                                                 | 2005-11-12 to<br>2024-11-12<br>(19 years)       | countywide | NRI gives about 1.13 heat wave event-days a year<br>here (its annualized frequency over 19 years; not its<br>event count divided by the years), but Storm Events<br>has a record in only 9 of 30 years. NRI counts from<br>a different source that records far more events than<br>Storm Events, so this descriptor reads much lower<br>than NRI's frequency; read the two together. |
| Hurricane            | 0.0746                                                              | events per year                                                                               | about 1 in 13 years                                                      | Possible         | FEMA<br>annualized<br>frequency<br>(modeled)                      | 42                                                                                                                   | 1851 to 2024<br>(Atlantic)                      | see B1-f   | NRI counts hurricane and tropical storm tracks<br>passing within storm-force wind range; federal<br>declarations are counted separately in B1-d and<br>need not match.                                                                                                                                                                                                               |
| Ice Storm            | 0.545                                                               | event-days per<br>year                                                                        | about 0.545 days<br>per year                                             | Likely           | event-days in 4<br>of 30 years,<br>1996 to 2025<br>(13.3%)        | 37                                                                                                                   | 1946-12-31 to<br>2014-02-12<br>(67 years)       | countywide |                                                                                                                                                                                                                                                                                                                                                                                      |
| Inland<br>Flooding   | 1.96                                                                | event-days per<br>year                                                                        | about 1.96 days<br>per year                                              | Likely           | event-days in<br>21 of 30 years,<br>1996 to 2025<br>(70%)         | 55                                                                                                                   | 1996 to 2023<br>(28 years)                      | see B1-f   |                                                                                                                                                                                                                                                                                                                                                                                      |
| Landslide            | 0.967                                                               | events per year<br>(modeled)                                                                  | about 0.97 per<br>year                                                   | Likely           | FEMA<br>annualized<br>frequency<br>(modeled)                      | not shown                                                                                                            | modeled                                         | see B1-f   |                                                                                                                                                                                                                                                                                                                                                                                      |
| Lightning            | 15.7                                                                | days per year with<br>a strike                                                                | about 15.7 days<br>per year                                              | Highly<br>likely | FEMA<br>annualized<br>frequency<br>(modeled)                      | not shown                                                                                                            | 1995 to 2023<br>(29 years;<br>CONUS)            | countywide |                                                                                                                                                                                                                                                                                                                                                                                      |
| Strong<br>Wind       | 0.904                                                               | events per year                                                                               | about 0.9 per year                                                       | Likely           | FEMA<br>annualized<br>frequency<br>(modeled)                      | 35                                                                                                                   | 1986 to 2023<br>(38 years)                      | countywide |                                                                                                                                                                                                                                                                                                                                                                                      |
| Tornado              | 0.112                                                               | events per year                                                                               | about 1 in 9 years                                                       | Likely           | FEMA<br>annualized<br>frequency<br>(modeled)                      | not shown                                                                                                            | 1950 to 2023<br>(EF2+); 1986 to<br>2023 (EF0-1) | see B1-f   |                                                                                                                                                                                                                                                                                                                                                                                      |
| Tsunami              |                                                                     | annual probability<br>at the most<br>exposed location<br>(used in place of a<br>county value) |                                                                          |                  |                                                                   | not shown                                                                                                            | modeled                                         | see B1-f   | Not Applicable in NRI for this county; no descriptor.                                                                                                                                                                                                                                                                                                                                |
| Volcanic<br>Activity |                                                                     | annual probability                                                                            |                                                                          |                  |                                                                   | not shown                                                                                                            | modeled                                         | see B1-f   | Not Applicable in NRI for this county; no descriptor.                                                                                                                                                                                                                                                                                                                                |
| Wildfire             | 0.0000113                                                           | annual probability<br>at a location                                                           | chance a given<br>location in the<br>county burns in a<br>year: 0.00113% |                  | Storm Events<br>records in 0 of<br>30 years, 1996<br>to 2025 (0%) | not shown                                                                                                            | modeled                                         | see B1-f   | No Storm Events record of this hazard, 1996 to<br>2025; descriptor not assigned (the NRI value is the<br>chance at a location in the county, not how often<br>the hazard affects the county)                                                                                                                                                                                         |

| Hazard            | FEMA<br>annualized<br>frequency<br>(modeled)<br><i>unit per row</i> | Unit                   | In plain terms              | Descriptor       | Descriptor<br>basis                                         | NRI events or days in<br>its record period (hail,<br>wind and tornado are<br>area-weighted, so can<br>be fractional) | NRI period                                | Location   | Note |
|-------------------|---------------------------------------------------------------------|------------------------|-----------------------------|------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------|------|
| Winter<br>Weather | 25.8                                                                | event-days per<br>year | about 25.8 days<br>per year | Highly<br>likely | event-days in<br>29 of 30 years,<br>1996 to 2025<br>(96.7%) | 490                                                                                                                  | 2005-11-12 to<br>2024-11-12<br>(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](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](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](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](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<br><i>county-coded records</i> | Years in period | Events per year<br><i>events / years</i> |
|-----------------------------------------|---------------------------|--------------|---------------------------------------|-----------------|------------------------------------------|
| Hail                                    | 1.00-1.99 in              | 1996 to 2025 | 59                                    | 30              | 1.97                                     |
| Hail                                    | 2.00 in+                  | 1996 to 2025 | 0                                     | 30              | 0                                        |
| Strong Wind (Thunderstorm Wind records) | 50-64 kt                  | 1996 to 2025 | 317                                   | 30              | 10.6                                     |
| Strong Wind (Thunderstorm Wind records) | 65 kt+                    | 1996 to 2025 | 6                                     | 30              | 0.2                                      |
| Strong Wind (Thunderstorm Wind records) | unmeasured or below 50 kt | 1996 to 2025 | 5                                     | 30              | 0.167                                    |
| Tornado                                 | EF0-1                     | 1996 to 2025 | 5                                     | 30              | 0.167                                    |
| Tornado                                 | EF2-3                     | 1996 to 2025 | 0                                     | 30              | 0                                        |
| Tornado                                 | EF4-5                     | 1996 to 2025 | 0                                     | 30              | 0                                        |
| Tornado                                 | unrated (EFU)             | 1996 to 2025 | 0                                     | 30              | 0                                        |

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

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

| Hazard              | Tracts<br><i>rated of<br/>all</i> | Risk<br>score<br>min<br><i>NRI score,<br/>0 to 100</i> | Median | Max  | Tracts by rating                                                      | Note                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------|--------------------------------------------------------|--------|------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Avalanche           | 3 of 46                           | 31.8                                                   | 32.2   | 34.2 | Very Low 3, Not Applicable 43                                         |                                                                                                                                                                                                                                                                                                                                                                |
| Coastal<br>Flooding | 7 of 46                           | 70.7                                                   | 74.9   | 86.1 | Relatively Low 3, Very Low 4, No<br>Rating 39                         |                                                                                                                                                                                                                                                                                                                                                                |
| Cold Wave           | 46 of 46                          | 20.3                                                   | 38.7   | 71.0 | Relatively Moderate 12, Relatively<br>Low 34                          | 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             | 24 of 46                          | 69.4                                                   | 84.4   | 95.5 | Relatively Moderate 3, Relatively<br>Low 15, Very Low 6, No Rating 22 | 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          | 46 of 46                          | 16.1                                                   | 47.3   | 79.2 | Relatively Moderate 1, Relatively<br>Low 25, Very Low 20              |                                                                                                                                                                                                                                                                                                                                                                |
| Hail                | 46 of 46                          | 21.0                                                   | 44.9   | 62.6 | Relatively Low 32, Very Low 14                                        | National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.                                                                                                                           |

| Hazard            | Tracts<br><i>rated of all</i> | Risk score<br>min<br><i>NRI score, 0 to 100</i> | Median | Max  | Tracts by rating                                                                      | Note                                                                                                                                                                                                                                 |
|-------------------|-------------------------------|-------------------------------------------------|--------|------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heat Wave         | 46 of 46                      | 2.1                                             | 4.5    | 16.4 | Very Low 46                                                                           | 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         | 46 of 46                      | 56.5                                            | 77.8   | 85.1 | Relatively Moderate 21, Relatively Low 25                                             |                                                                                                                                                                                                                                      |
| Ice Storm         | 46 of 46                      | 15.5                                            | 92.4   | 98.3 | Very High 2, Relatively High 28, Relatively Moderate 12, Relatively Low 2, Very Low 2 | National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally. |
| Inland Flooding   | 46 of 46                      | 6.6                                             | 37.7   | 84.5 | Relatively High 2, Relatively Moderate 14, Relatively Low 25, Very Low 5              |                                                                                                                                                                                                                                      |
| Landslide         | 46 of 46                      | 26.4                                            | 68.2   | 94.7 | Relatively Low 9, Very Low 37                                                         |                                                                                                                                                                                                                                      |
| Lightning         | 46 of 46                      | 24.6                                            | 75.3   | 96.4 | Very High 1, Relatively High 20, Relatively Moderate 24, Relatively Low 1             | National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally. |
| Strong Wind       | 46 of 46                      | 15.0                                            | 43.4   | 72.7 | Relatively Moderate 12, Relatively Low 33, 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. |
| Tornado           | 46 of 46                      | 5.5                                             | 26.1   | 38.3 | Relatively Low 9, Very Low 37                                                         |                                                                                                                                                                                                                                      |
| Tsunami           | 0 of 46                       |                                                 |        |      | Not Applicable 46                                                                     |                                                                                                                                                                                                                                      |
| Volcanic Activity | 0 of 46                       |                                                 |        |      | Not Applicable 46                                                                     |                                                                                                                                                                                                                                      |
| Wildfire          | 45 of 46                      | 20.5                                            | 49.9   | 65.6 | Very Low 45, No Rating 1                                                              |                                                                                                                                                                                                                                      |
| Winter Weather    | 46 of 46                      | 80.3                                            | 98.6   | 99.9 | Very High 42, Relatively High 4                                                       | 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](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](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<br><i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i> | Public Assistance matched<br><i>federal share obligated, nominal dollars</i> | Event records naming this place<br><i>all years; since the member's plan</i> | Notes                                                                                |
|------------------|--------|------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Penobscot County | County | Approved, expires 2027-04-28 | FMA RL 0, SRL 0; any 0                                                               | \$158,104.26                                                                 | 0; 0                                                                         | Includes \$49,348.34 for declarations not counted as hazard incidents (DR-4522-ME).  |
| Bangor city      | City   | Approved, expires 2027-04-28 | FMA RL 0, SRL 0; any 0                                                               | \$1,300,734.54                                                               | 29; 2                                                                        | Includes \$158,177.45 for declarations not counted as hazard incidents (DR-4522-ME). |

| Member                | Type | Plan status                                                              | Repetitive loss<br><i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i> | Public Assistance matched<br><i>federal share obligated, nominal dollars</i> | Event records naming this place<br><i>all years; since the member's plan</i> | Notes                                                                               |
|-----------------------|------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Brewer city           | City | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$355,964.80                                                                 | 9; 0                                                                         |                                                                                     |
| Old Town city         | City | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 2                                                               | \$196,911.06                                                                 | 15; 1                                                                        | Includes \$13,816.83 for declarations not counted as hazard incidents (DR-4522-ME). |
| Alton town            | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | none found                                                                   | 4; 1                                                                         |                                                                                     |
| Bradley town          | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 1; any 3                                                               | none found                                                                   | 2; 1                                                                         |                                                                                     |
| Carmel town           | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$49,686.61                                                                  | 7; 4                                                                         |                                                                                     |
| Clifton town          | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$925                                                                        | 3; 0                                                                         |                                                                                     |
| Corinna town          | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$34,822.55                                                                  | 8; 0                                                                         |                                                                                     |
| Corinth town          | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$3,089.49                                                                   | 0; 0                                                                         |                                                                                     |
| Dexter town           | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$18,261.40                                                                  | 14; 1                                                                        |                                                                                     |
| Dixmont town          | Town | Plan 107948 approved 2022-04-29, pending adoption here; not yet eligible | FMA RL 0, SRL 0; any 0                                                               | \$28,132.48                                                                  | 5; no approved plan                                                          |                                                                                     |
| East Millinocket town | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$45,966.20                                                                  | 5; 0                                                                         |                                                                                     |
| Eddington town        | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | none found                                                                   | 10; 1                                                                        |                                                                                     |
| Enfield town          | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | none found                                                                   | 2; 0                                                                         |                                                                                     |
| Etna town             | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | none found                                                                   | 4; 0                                                                         |                                                                                     |
| Exeter town           | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$4,649.52                                                                   | 0; 0                                                                         |                                                                                     |
| Garland town          | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$7,950.87                                                                   | 2; 1                                                                         |                                                                                     |
| Glenburn town         | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 1                                                               | \$140,674.65                                                                 | 16; 4                                                                        |                                                                                     |
| Greenbush town        | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$7,014.25                                                                   | 4; 0                                                                         |                                                                                     |
| Hampden town          | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$289,890.87                                                                 | 2; 0                                                                         | Includes \$6,562.51 for declarations not counted as hazard incidents (DR-4522-ME).  |

| Member            | Type | Plan status                                                              | Repetitive loss<br><i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i> | Public Assistance matched<br><i>federal share obligated, nominal dollars</i> | Event records naming this place<br><i>all years; since the member's plan</i> | Notes                                                                               |
|-------------------|------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Hermon town       | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$4,965.96                                                                   | 5; 2                                                                         |                                                                                     |
| Holden town       | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$46,388.31                                                                  | 0; 0                                                                         |                                                                                     |
| Howland town      | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$93,733.91                                                                  | 7; 1                                                                         | Includes \$25,837.72 for declarations not counted as hazard incidents (DR-4522-ME). |
| Hudson town       | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$22,272.60                                                                  | 5; 0                                                                         |                                                                                     |
| Lakeville town    | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$49,281.06                                                                  | 0; 0                                                                         |                                                                                     |
| Lee town          | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | none found                                                                   | 17; 4                                                                        |                                                                                     |
| Levant town       | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$13,298.16                                                                  | 11; 5                                                                        |                                                                                     |
| Lincoln town      | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$54,535.81                                                                  | 22; 1                                                                        |                                                                                     |
| Lowell town       | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | none found                                                                   | 0; 0                                                                         |                                                                                     |
| Mattawamkeag town | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$0                                                                          | 19; 3                                                                        |                                                                                     |
| Medway town       | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 1; any 2                                                               | \$26,671.99                                                                  | 13; 1                                                                        |                                                                                     |
| Milford town      | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 4                                                               | \$54,424.14                                                                  | 5; 1                                                                         | Includes \$3,317.74 for declarations not counted as hazard incidents (DR-4522-ME).  |
| Millinocket town  | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$65,061.88                                                                  | 15; 0                                                                        |                                                                                     |
| Newburgh town     | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$3,999.59                                                                   | 0; 0                                                                         |                                                                                     |
| Orono town        | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$208,742.87                                                                 | 13; 1                                                                        | Includes \$72,432.98 for declarations not counted as hazard incidents (DR-4522-ME). |
| Orrington town    | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$99,862.01                                                                  | 2; 0                                                                         |                                                                                     |
| Plymouth town     | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$16,194.49                                                                  | 5; 0                                                                         |                                                                                     |
| Springfield town  | Town | Plan 107948 approved 2022-04-29, pending adoption here; not yet eligible | FMA RL 0, SRL 0; any 0                                                               | \$98,131.40                                                                  | 9; no approved plan                                                          | Includes \$3,320.18 for declarations not counted as hazard incidents (DR-4522-ME).  |
| Stacyville town   | Town | Approved, expires 2027-04-28                                             | FMA RL 0, SRL 0; any 0                                                               | \$5,499.91                                                                   | 2; 0                                                                         |                                                                                     |

| 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> |                                                                                    |
| Veazie town | Town | Approved, expires 2027-04-28 | FMA RL 0, SRL 0; any 0                                            | \$42,177.25                                     | 5; 2                                      | Includes \$3,650.73 for declarations not counted as hazard incidents (DR-4522-ME). |
| Winn town   | Town | Approved, expires 2027-04-28 | FMA RL 0, SRL 0; any 0                                            | none found                                      | 10; 1                                     |                                                                                    |

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.

- 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<br><i>modeled dollars</i> | Agriculture exposure<br><i>modeled dollars</i> | Population exposed<br><i>people</i> | EAL buildings<br><i>modeled dollars per year</i> | EAL agriculture<br><i>modeled dollars per year</i> | EAL population equivalence                                                         | EAL as % of exposure<br><i>buildings; agriculture where noted</i> | Storm Events damage since 2022-04-29                              | Zone-level damage since plan                      | Public Assistance since plan<br><i>nominal dollars; see note</i> | Note                          |
|------------------|---------------------------------------------|------------------------------------------------|-------------------------------------|--------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------|-------------------------------|
|                  |                                             |                                                |                                     |                                                  |                                                    | <i>statistical value of life and injury, \$13.7M per life, not property damage</i> |                                                                   | <i>county-coded records, property plus crops, nominal dollars</i> | <i>property plus crops, reported for the zone</i> |                                                                  |                               |
| Avalanche        | \$0                                         |                                                | under 1                             | \$0                                              |                                                    | \$324                                                                              |                                                                   |                                                                   |                                                   |                                                                  | building exposure is 0 in NRI |
| Coastal Flooding | \$61,329,220                                |                                                | 228                                 | \$21,870                                         |                                                    | \$534                                                                              | 0.0357%                                                           |                                                                   | \$0                                               |                                                                  |                               |
| Cold Wave        | \$34,549,412,571                            | \$65,560,738                                   | 152,080                             | \$1,236                                          | \$18,372                                           | \$1,656,562                                                                        | under 0.0001%                                                     |                                                                   |                                                   |                                                                  |                               |

| Hazard            | Building exposure<br><i>modeled dollars</i> | Agriculture exposure<br><i>modeled dollars</i> | Population exposed<br><i>people</i> | EAL buildings<br><i>modeled dollars per year</i> | EAL agriculture<br><i>modeled dollars per year</i> | EAL population equivalence<br><i>statistical value of life and injury, \$13.7M per life, not property damage</i> | EAL as % of exposure<br><i>buildings; agriculture where noted</i> | Storm Events damage since 2022-04-29<br><i>county-coded records, property plus crops, nominal dollars</i> | Zone-level damage since plan<br><i>property plus crops, reported for the zone</i> | Public Assistance since plan<br><i>nominal dollars; see note</i> | Note                                                                                                                                                                                                 |
|-------------------|---------------------------------------------|------------------------------------------------|-------------------------------------|--------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Drought           |                                             | \$22,626,170                                   |                                     |                                                  | \$304,388                                          |                                                                                                                  | 1.35% (agriculture)                                               |                                                                                                           | \$0                                                                               |                                                                  | NRI has no building exposure for this hazard; agriculture shown                                                                                                                                      |
| Earthquake        | \$59,973,249,073                            |                                                | 152,199                             | \$1,274,665                                      |                                                    | \$318,992                                                                                                        | 0.00213%                                                          |                                                                                                           |                                                                                   |                                                                  |                                                                                                                                                                                                      |
| Hail              | \$34,549,412,571                            | \$65,560,738                                   | 152,080                             | \$247,429                                        | \$5,023                                            | \$27,397                                                                                                         | 0.000716%                                                         |                                                                                                           |                                                                                   |                                                                  |                                                                                                                                                                                                      |
| Heat Wave         | \$34,549,412,571                            | \$65,560,738                                   | 152,080                             | under \$1                                        | \$2,141                                            | \$199,445                                                                                                        | under 0.0001%                                                     |                                                                                                           | \$0                                                                               |                                                                  |                                                                                                                                                                                                      |
| Hurricane         | \$34,489,780,784                            | \$65,560,738                                   | 151,624                             | \$4,673,350                                      | \$221,177                                          | \$147,248                                                                                                        | 0.0135%                                                           |                                                                                                           |                                                                                   | none found (1 declaration)                                       |                                                                                                                                                                                                      |
| Ice Storm         | \$34,543,793,330                            |                                                | 152,044                             | \$2,278,575                                      |                                                    | \$129,054                                                                                                        | 0.0066%                                                           |                                                                                                           |                                                                                   |                                                                  |                                                                                                                                                                                                      |
| Inland Flooding   | \$34,459,354,251                            | \$1,481,335                                    | 3,292                               | \$24,031,576                                     | \$11                                               | \$33,269                                                                                                         | n/a (see note)                                                    | \$0                                                                                                       |                                                                                   | \$4,284,185.55                                                   | 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         | \$495,963,276                               |                                                | 2,121                               | \$5,214                                          |                                                    | \$779                                                                                                            | 0.00105%                                                          |                                                                                                           |                                                                                   |                                                                  |                                                                                                                                                                                                      |
| Lightning         | \$34,549,412,571                            |                                                | 152,080                             | \$59,325                                         |                                                    | \$1,301,147                                                                                                      | 0.000172%                                                         |                                                                                                           |                                                                                   |                                                                  |                                                                                                                                                                                                      |
| Strong Wind       | \$34,549,412,571                            | \$65,560,738                                   | 152,080                             | \$14,859                                         | \$237                                              | \$695,647                                                                                                        | under 0.0001%                                                     |                                                                                                           | \$0                                                                               |                                                                  |                                                                                                                                                                                                      |
| Tornado           | \$34,549,412,571                            | \$65,560,738                                   | 152,080                             | \$171,668                                        | \$142                                              | \$454,798                                                                                                        | 0.000497%                                                         |                                                                                                           |                                                                                   |                                                                  |                                                                                                                                                                                                      |
| Tsunami           |                                             |                                                |                                     |                                                  |                                                    |                                                                                                                  |                                                                   |                                                                                                           |                                                                                   |                                                                  | Not Applicable in NRI for this county                                                                                                                                                                |
| Volcanic Activity |                                             |                                                |                                     |                                                  |                                                    |                                                                                                                  |                                                                   |                                                                                                           |                                                                                   |                                                                  | Not Applicable in NRI for this county                                                                                                                                                                |
| Wildfire          | \$12,768,147,019                            | \$39,633,311                                   | 62,662                              | \$13,024                                         | \$3                                                | \$1,325                                                                                                          | 0.000102%                                                         |                                                                                                           |                                                                                   |                                                                  |                                                                                                                                                                                                      |
| Winter Weather    | \$34,549,412,571                            | \$65,560,738                                   | 152,080                             | \$842,818                                        | \$48                                               | \$1,996,739                                                                                                      | 0.00244%                                                          |                                                                                                           | \$0                                                                               |                                                                  |                                                                                                                                                                                                      |

Totals since 2022-04-29 (Storm Events through 2026-06-30): 92 county-coded records, 12 with a damage value recorded (including \$0), \$0; 134 zone-level records, 17 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance on counted declarations \$4,284,185.55 (2 declarations, 1 with PA).

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](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](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                                                                                                                                                                    | 152,080          |
| Building value (total, not at risk)                                                                                                                                           | \$34,549,412,571 |
| Agriculture value (total, not at risk)                                                                                                                                        | \$65,560,738     |
| NRI risk rating (all hazards)                                                                                                                                                 | Relatively Low   |
| Expected annual loss, buildings and agriculture, all hazards                                                                                                                  | \$34,187,151     |
| Expected annual loss, population equivalence, all hazards (NRI values each statistical life at \$13.7M; a modeled value of expected deaths and injuries, not property damage) | \$6,963,258      |
| Social vulnerability rating                                                                                                                                                   | Relatively Low   |
| Community resilience rating                                                                                                                                                   | Very High        |
| NRI version                                                                                                                                                                   | December 2025    |

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

#### SOURCE

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, [https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI\\_Table\\_Counties.zip](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](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) | 0          | Severe repetitive loss, FMA definition (44 CFR 77.2) | 2          |
| Repetitive loss, NFIP insurance definition    | 15         | Severe repetitive loss, NFIP insurance definition    | 2          |

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

#### SOURCES

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

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

**Repeat-flood properties: county and state-level rows**

| Scope                                                 | RL, FMA<br><i>properties</i> | SRL, FMA<br><i>properties</i> | RL, NFIP<br><i>properties</i> | SRL, NFIP<br><i>properties</i> | Any category<br><i>properties</i> | Mitigated<br><i>properties</i> | Currently insured<br><i>properties</i> |
|-------------------------------------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|-----------------------------------|--------------------------------|----------------------------------------|
| County total                                          | 0                            | 2                             | 15                            | 2                              | 15                                | 0                              | 1                                      |
| BRADLEY, TOWN OF                                      | 0                            | 1                             | 3                             | 1                              | 3                                 | 0                              | 0                                      |
| GLENBURN, TOWN OF                                     | 0                            | 0                             | 1                             | 0                              | 1                                 | 0                              | 0                                      |
| MILFORD, TOWN OF                                      | 0                            | 0                             | 4                             | 0                              | 4                                 | 0                              | 0                                      |
| OLD TOWN, CITY OF                                     | 0                            | 0                             | 2                             | 0                              | 2                                 | 0                              | 1                                      |
| MEDWAY, TOWN OF                                       | 0                            | 1                             | 2                             | 1                              | 2                                 | 0                              | 0                                      |
| CHESTER,TOWN OF (community ID not in plan data)       | 0                            | 0                             | 1                             | 0                              | 1                                 | 0                              | 0                                      |
| DREW PLANTATION (community ID not in plan data)       | 0                            | 0                             | 1                             | 0                              | 1                                 | 0                              | 0                                      |
| GRINDSTONE T1 R7 WELS (community ID not in plan data) | 0                            | 0                             | 1                             | 0                              | 1                                 | 0                              | 0                                      |
| State level, not in this county: county not reported  | 0                            | 0                             | 3                             | 0                              | 3                                 | 0                              | 0                                      |

**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 by plan member (NFIP community)**

| Member                | NFIP community ID | RL, FMA<br><i>properties</i> | SRL, FMA<br><i>properties</i> | RL, NFIP<br><i>properties</i> | SRL, NFIP<br><i>properties</i> | Any category<br><i>properties</i> | Mitigated<br><i>properties</i> | Currently insured<br><i>properties</i> | Note |
|-----------------------|-------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|-----------------------------------|--------------------------------|----------------------------------------|------|
| Penobscot County      | 231047            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Bangor city           | 230102            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Brewer city           | 230104            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Old Town city         | 230112            | 0                            | 0                             | 2                             | 0                              | 2                                 | 0                              | 1                                      |      |
| Alton town            | 230101            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Bradley town          | 230103            | 0                            | 1                             | 3                             | 1                              | 3                                 | 0                              | 0                                      |      |
| Carmel town           | 230375            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Clifton town          | 230378            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Corinna town          | 230397            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Corinth town          | 230380            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Dexter town           | 230105            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Dixmont town          | 230381            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| East Millinocket town | 230163            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Eddington town        | 230382            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Enfield town          | 230384            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Etna town             | 230385            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Exeter town           | 230386            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Garland town          | 230387            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |

| Member            | NFIP community ID | RL, FMA<br><i>properties</i> | SRL, FMA<br><i>properties</i> | RL, NFIP<br><i>properties</i> | SRL, NFIP<br><i>properties</i> | Any category<br><i>properties</i> | Mitigated<br><i>properties</i> | Currently insured<br><i>properties</i> | Note |
|-------------------|-------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|-----------------------------------|--------------------------------|----------------------------------------|------|
| Glenburn town     | 230106            | 0                            | 0                             | 1                             | 0                              | 1                                 | 0                              | 0                                      |      |
| Greenbush town    | 230107            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Hampden town      | 230168            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Hermon town       | 230389            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Holden town       | 230390            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Howland town      | 230391            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Hudson town       | 230392            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Lakeville town    | 230609            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Lee town          | 230394            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Levant town       | 230912            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Lincoln town      | 230109            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Lowell town       | 230395            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Mattawamkeag town | 230174            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Medway town       | 230175            | 0                            | 1                             | 2                             | 1                              | 2                                 | 0                              | 0                                      |      |
| Milford town      | 230110            | 0                            | 0                             | 4                             | 0                              | 4                                 | 0                              | 0                                      |      |
| Millinocket town  | 230111            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Newburgh town     | 230379            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Orono town        | 230113            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Orrington town    | 230180            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Plymouth town     | 230399            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Springfield town  | 230400            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Stacyville town   | 230401            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Veazie town       | 230403            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |
| Winn town         | 230404            | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |      |

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

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

**SOURCES**

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

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

**County repeat-flood properties by occupancy group**

| Occupancy group           | RL, FMA<br><i>properties</i> | SRL, FMA<br><i>properties</i> | RL, NFIP<br><i>properties</i> | SRL, NFIP<br><i>properties</i> | Any category<br><i>properties</i> | Mitigated<br><i>properties</i> | Currently insured<br><i>properties</i> |
|---------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|-----------------------------------|--------------------------------|----------------------------------------|
| single-family residential | 0                            | 1                             | 13                            | 1                              | 13                                | 0                              | 1                                      |
| 2 to 4 unit residential   | 0                            | 1                             | 2                             | 1                              | 2                                 | 0                              | 0                                      |

| Occupancy group   | RL, FMA<br><i>properties</i> | SRL, FMA<br><i>properties</i> | RL, NFIP<br><i>properties</i> | SRL, NFIP<br><i>properties</i> | Any category<br><i>properties</i> | Mitigated<br><i>properties</i> | Currently insured<br><i>properties</i> |
|-------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|-----------------------------------|--------------------------------|----------------------------------------|
| other residential | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |
| non-residential   | 0                            | 0                             | 0                             | 0                              | 0                                 | 0                              | 0                                      |
| 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 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 15 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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](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](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_counties_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_Gaz_place_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_Gaz_unsd_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_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024\\_Gaz\\_scsd\\_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip), [https://www2.census.gov/geo/docs/reference/codes2020/national\\_place\\_by\\_county2020.txt](https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt), [https://www2.census.gov/geo/docs/reference/ct\\_change/ct\\_cou\\_to\\_cousub\\_crosswalk.xlsx](https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx)

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

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain\_2026-10\_ME\_23019. Preview: automated baseline.