

# Saratoga County, NY

Risk-assessment baseline packet

County FIPS: 36091    Release: 2026-10    Data as of: 2026-09-30    Storm Events data through: 2026-06-30

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

## Summary

Plan status as of 2026-09-30: Approved, expires 2030-12-29. Plan: Saratoga County 2025 (FEMA plan 109897), approved 2025-12-30.

Since the plan was approved on 2025-12-30: no new hazard declaration and 27 NOAA Storm Events records; details under "What changed since your last plan".

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$38,287,160 a year), Tornado (\$4,217,692) and Hurricane (\$2,368,590).

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

## TERMS USED

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

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

**NFIP:** National Flood Insurance Program.

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

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

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

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

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

**FIPS:** the federal code for a place; 36091 is this area.

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

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

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

**CFR:** Code of Federal Regulations.

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

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

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Plan clock

|                                                                |                                                   |                                      |                                         |
|----------------------------------------------------------------|---------------------------------------------------|--------------------------------------|-----------------------------------------|
| Status:                                                        | Approved, expires 2030-12-29                      | Plan:                                | Saratoga County 2025 (FEMA plan 109897) |
| Approved:                                                      | 2025-12-30                                        | Days to expiry:                      | 1,551                                   |
| <b>What changed since your last plan (approved 2025-12-30)</b> |                                                   |                                      |                                         |
| New federal declarations:                                      | none                                              | Storm Events records since approval: | 27 records (data through 2026-06-30)    |
| Repetitive loss now:                                           | FMA RL 2, SRL 4 (44 CFR 77.2); any definition: 48 | Repeat-flood change:                 | this release sets the baseline count.   |
| Sources: 1, 2, 4, 6 (numbered list at the end)                 |                                                   |                                      |                                         |

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

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

## Plan clock

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

Source: 1

| Jurisdiction              | Type    | Status                       | Plan                                    | Approved   | Expires    | Days to<br>expiry<br><small>negative =<br/>days since<br/>expiry</small> | Notes                                    |
|---------------------------|---------|------------------------------|-----------------------------------------|------------|------------|--------------------------------------------------------------------------|------------------------------------------|
| Saratoga County           | County  | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    |                                          |
| Ballston Spa village      | Village | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-02 |
| Corinth village           | Village | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-02 |
| Galway village            | Village | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-02 |
| Mechanicville city        | City    | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-02 |
| Round Lake village        | Village | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-29 |
| Saratoga Springs city     | City    | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-02 |
| Schuylerville village     | Village | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-02 |
| South Glens Falls village | Village | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-29 |
| Stillwater village        | Village | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-29 |
| Victory village           | Village | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-29 |
| Waterford village         | Village | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-02 |
| Ballston town             | Town    | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-02 |
| Charlton town             | Town    | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-02 |
| Clifton Park town         | Town    | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-02 |
| Corinth town              | Town    | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-02 |
| Day town                  | Town    | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-29 |
| Edinburg town             | Town    | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-01-29 |
| Galway town               | Town    | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                                    | this jurisdiction<br>approved 2026-08-21 |

| Jurisdiction        | Type | Status                       | Plan                                    | Approved   | Expires    | Days to<br>expiry<br><i>negative =<br/>days since<br/>expiry</i> | Notes                                 |
|---------------------|------|------------------------------|-----------------------------------------|------------|------------|------------------------------------------------------------------|---------------------------------------|
| Greenfield town     | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-08-21 |
| Hadley town         | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-01-02 |
| Halfmoon town       | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-01-02 |
| Malta town          | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-01-02 |
| Milton town         | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-01-29 |
| Moreau town         | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-01-02 |
| Northumberland town | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-01-02 |
| Providence town     | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-01-29 |
| Saratoga town       | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-01-02 |
| Stillwater town     | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-08-21 |
| Waterford town      | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-01-02 |
| Wilton town         | Town | Approved, expires 2030-12-29 | Saratoga County 2025 (FEMA plan 109897) | 2025-12-30 | 2030-12-29 | 1,551                                                            | this jurisdiction approved 2026-01-29 |

## Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

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

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

Sources: 5, 6

| Rank<br>by EAL | Hazard          | NRI risk<br>rating  | EAL rating          | EAL buildings<br><i>modeled dollars<br/>per year</i> | EAL<br>agriculture<br><i>modeled dollars<br/>per year</i> | Cost of expected<br>deaths and injuries<br><i>FEMA's dollar value per<br/>year, not property<br/>damage</i> | EAL total (see<br>note)<br><i>modeled dollars<br/>per year</i> | Storm Events<br>records, 1996 to<br>2026-06-30<br><i>count</i> | Storm Events coverage note                                                                                                            |
|----------------|-----------------|---------------------|---------------------|------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 1              | Inland Flooding | Relatively Moderate | Relatively Moderate | \$38,109,434                                         | \$710                                                     | \$177,016                                                                                                   | \$38,287,160                                                   | 138                                                            |                                                                                                                                       |
| 2              | Tornado         | Relatively Moderate | Relatively Moderate | \$1,126,873                                          | \$1,021                                                   | \$3,089,797                                                                                                 | \$4,217,692                                                    | 7                                                              |                                                                                                                                       |
| 3              | Hurricane       | Relatively Low      | Relatively Moderate | \$2,155,508                                          | \$112,257                                                 | \$100,824                                                                                                   | \$2,368,590                                                    | 1                                                              |                                                                                                                                       |
| 4              | Cold Wave       | Relatively Low      | Relatively Moderate | \$818                                                | \$96,830                                                  | \$1,774,591                                                                                                 | \$1,872,239                                                    | 81                                                             | Includes 34 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor). |
| 5              | Earthquake      | Relatively Low      | Relatively Low      | \$1,458,826                                          | n/a                                                       | \$207,914                                                                                                   | \$1,666,740                                                    |                                                                | Storm Events does not record earthquakes.                                                                                             |
| 6              | Strong Wind     | Relatively Moderate | Relatively Moderate | \$245,029                                            | \$5,733                                                   | \$1,076,084                                                                                                 | \$1,326,846                                                    | 697                                                            | Includes 48 High Wind and 61 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).            |
| 7              | Lightning       | Relatively Moderate | Relatively High     | \$55,301                                             | n/a                                                       | \$1,076,651                                                                                                 | \$1,131,952                                                    | 29                                                             |                                                                                                                                       |
| 8              | Heat Wave       | Relatively Low      | Relatively Low      | \$1                                                  | \$16,450                                                  | \$924,560                                                                                                   | \$941,011                                                      | 57                                                             |                                                                                                                                       |
| 9              | Ice Storm       | Relatively Moderate | Relatively High     | \$537,356                                            | n/a                                                       | \$83,222                                                                                                    | \$620,577                                                      | 5                                                              |                                                                                                                                       |
| 10             | Hail            | Relatively Low      | Relatively Low      | \$25,008                                             | \$47,692                                                  | \$325,323                                                                                                   | \$398,022                                                      | 163                                                            |                                                                                                                                       |
| 11             | Winter Weather  | Relatively Low      | Relatively Moderate | \$52,711                                             | \$28                                                      | \$43,588                                                                                                    | \$96,327                                                       | 259                                                            |                                                                                                                                       |

| Rank<br>by EAL | Hazard    | NRI risk<br>rating | EAL rating                   | EAL buildings<br><i>modeled dollars<br/>per year</i> | EAL agriculture<br><i>modeled dollars<br/>per year</i> | Cost of expected<br>deaths and injuries<br><i>FEMA's dollar value per<br/>year, not property<br/>damage</i> | EAL total (see<br>note)<br><i>modeled dollars<br/>per year</i> | Storm Events<br>records, 1996 to<br>2026-06-30<br><i>count</i> | Storm Events coverage note                                               |
|----------------|-----------|--------------------|------------------------------|------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------|
| 12             | Wildfire  | Very Low           | Very Low                     | \$31,931                                             | \$11                                                   | \$4,511                                                                                                     | \$36,453                                                       | 1                                                              |                                                                          |
| 13             | Landslide | Very Low           | Very Low                     | \$1,588                                              | n/a                                                    | \$2,816                                                                                                     | \$4,404                                                        | 0                                                              | No recorded events in Storm Events since 1996 (data through 2026-06-30). |
| 14             | Avalanche | Very Low           | Very Low                     | under \$1                                            | n/a                                                    | \$197                                                                                                       | \$197                                                          | 0                                                              | No recorded events in Storm Events since 1996 (data through 2026-06-30). |
| 15             | Drought   | No Rating          | No Expected<br>Annual Losses | n/a                                                  | \$0                                                    | n/a                                                                                                         | \$0                                                            | 2                                                              |                                                                          |

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

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

Local data needed: state and local landslide records (Storm Events records this hazard only in part).

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

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

## Supports FEMA checklist item B1-b: hazard location

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

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

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

Source: 5

| Hazard     | Highest-rated census tracts<br><i>NRI risk rating, score 0 to 100</i>                                                        |
|------------|------------------------------------------------------------------------------------------------------------------------------|
| Avalanche  | tract 605.05 (Very Low, 26.6); tract 601.03 (Very Low, 22.8); tract 605.01 (Very Low, 21.7)                                  |
| Earthquake | tract 607.04 (Relatively Low, 63.5); tract 610.01 (Relatively Low, 63.0); tract 613.05 (Relatively Low, 62.1)                |
| Hurricane  | tract 626.02 (Relatively Low, 73.0); tract 617.01 (Relatively Low, 71.6); tract 613.01 (Relatively Low, 71.2)                |
| Landslide  | tract 605.05 (Relatively Low, 95.6); tract 605.04 (Relatively Low, 88.8); tract 605.01 (Relatively Low, 88.7)                |
| Tornado    | tract 626.02 (Relatively Moderate, 62.9); tract 617.01 (Relatively Moderate, 60.5); tract 614.03 (Relatively Moderate, 59.2) |
| Wildfire   | tract 607.04 (Relatively Low, 74.9); tract 601.04 (Relatively Low, 74.7); tract 601.02 (Relatively Low, 69.7)                |

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 605.05 is Census Tract 605.05). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

## Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

| Hazard                                            | Scale                                 | Records<br><i>count and years</i>        | Observed range                                                 | Worst recorded event                                                                                           | Most damaging<br>(when different)                                       | How it applies to jurisdictions                                                                                                                                                                                                                                                                                                                                                                           | Note                                                                                                                                                                 |
|---------------------------------------------------|---------------------------------------|------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Avalanche                                         | none (count and damage only)          | 0                                        |                                                                |                                                                                                                |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                      |
| Cold/Wind Chill, Extreme Cold/Wind Chill          | wind chill                            | 47 records, 1996 to 2026 (47 zone-level) | 1 day to 5 days (median 2 days); 35 with a recorded value      | 5 consecutive days, 2026-01-29 to 2026-02-02, zone-level                                                       |                                                                         | Countywide (zone-level records).                                                                                                                                                                                                                                                                                                                                                                          | Cold/Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.                                         |
| Frost/Freeze (outside NRI's Cold Wave definition) | crop damage                           | 34 records, 2002 to 2023 (34 zone-level) |                                                                | Frost/Freeze, 2008-05-01, \$1,200,000 crop damage (2008 dollars); NWS zone NYZ050                              |                                                                         | Countywide (zone-level records).                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                      |
| Drought                                           | U.S. Drought Monitor scale (D0 to D4) | 2 records, 1999 (2 zone-level)           | 30 days to 31 days (median 30.5 days); 2 with a recorded value | 31 days (1 month), 1999-08-01 to 1999-08-31, zone-level                                                        |                                                                         | Countywide (zone-level records).                                                                                                                                                                                                                                                                                                                                                                          | Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only. |
| Earthquake                                        | Modified Mercalli (local data)        | 0                                        |                                                                |                                                                                                                |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                           | Storm Events does not record earthquakes; the USGS earthquake catalog is the source.                                                                                 |
| Hail                                              | hail size (inches)                    | 205 records, 1969 to 2025                | 0.75 in to 2.75 in (median 1 in); 205 with a recorded value    | 2.75 in hail, 2011-06-01                                                                                       | Hail, 2001-05-28, property not reported; \$200,000 crops (2001 dollars) | Event records naming jurisdictions in the plan: Saratoga Springs city (19 records), Malta town (13 records), Ballston Spa village (11 records), Clifton Park town (9 records), Galway town (9 records), Galway village (9 records), Round Lake village (7 records), Stillwater town (6 records), Stillwater village (6 records), Wilton town (6 records); and 10 more jurisdictions (see the Excel file). |                                                                                                                                                                      |
| Excessive Heat, Heat                              | heat index (in event narratives)      | 57 records, 1998 to 2025 (57 zone-level) | 1 day to 6 days (median 2 days); 42 with a recorded value      | 6 consecutive days, 2018-06-30 to 2018-07-05, zone-level                                                       |                                                                         | Countywide (zone-level records).                                                                                                                                                                                                                                                                                                                                                                          | Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.                                             |
| Hurricane, Tropical Storm, Tropical Depression    | Saffir-Simpson                        | 1 record, 2011 (1 zone-level)            |                                                                | Strongest recorded: Tropical Storm record, 2011-08-28, \$0 property; \$0 crops (2011 dollars); NWS zone NYZ041 |                                                                         | Countywide (zone-level records).                                                                                                                                                                                                                                                                                                                                                                          | Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.                         |
| Ice Storm                                         | Sperry-Piltz ice scale (local data)   | 5 records, 2007 to 2025 (5 zone-level)   |                                                                | No damage reported in 5 records.                                                                               |                                                                         | Countywide (zone-level records).                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                      |

| Hazard                                                           | Scale                                                                              | Records<br><i>count and years</i>          | Observed range                                                                       | Worst recorded event                                                                                                                         | Most damaging<br>(when different)                                                        | How it applies to jurisdictions                                                                                                                                                                                                                                                                                                                                                                                                                                   | Note                                                                                                                                                                                                                 |
|------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flash Flood, Flood, Lakeshore Flood                              | damage and flood days (flood depth: FIRM)                                          | 138 records, 1996 to 2026 (27 zone-level)  |                                                                                      | Flood, 1996-01-19, \$5,000,000 property; crops not reported (1996 dollars); NWS zone NYZ041                                                  |                                                                                          | Event records naming jurisdictions in the plan: Mechanicville city (10 records), Round Lake village (7 records), Saratoga Springs city (7 records), Stillwater town (7 records), Stillwater village (7 records), Clifton Park town (6 records), Waterford town (6 records), Waterford village (6 records), Halfmoon town (5 records), Schuylerville village (5 records); and 8 more jurisdictions (see the Excel file). Zone-level records (27) apply countywide. | Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.        |
| Debris Flow                                                      | none (count and damage only)                                                       | 0                                          |                                                                                      |                                                                                                                                              |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                      |
| Lightning                                                        | annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names) | 29 records, 1996 to 2024                   |                                                                                      | Lightning, 2007-06-27, \$0 property; \$0 crops (2007 dollars), 1 direct death                                                                | Lightning, 2022-08-30, \$200,000 property; \$0 crops (2022 dollars)                      | Event records naming jurisdictions in the plan: Saratoga Springs city (5 records), Mechanicville city (4 records), Clifton Park town (2 records), South Glens Falls village (2 records), Ballston Spa village (1 record), Galway town (1 record), Galway village (1 record), Hadley town (1 record), Halfmoon town (1 record), Malta town (1 record); and 4 more jurisdictions (see the Excel file).                                                              | Storm Events lists lightning with damage or casualties.                                                                                                                                                              |
| High Wind and Strong Wind (outside NRI's Strong Wind definition) | wind speed (kt and mph)                                                            | 109 records, 1996 to 2026 (109 zone-level) | 26 kt (30 mph) to 67 kt (77 mph) (median 45 kt (52 mph)); 95 with a recorded value   | 67 kt (77 mph) measured gust, High Wind, 2006-02-17; NWS zone NYZ041                                                                         | High Wind, 2000-12-12, \$150,000 property; crops not reported (zone total, 2000 dollars) | Countywide (zone-level records).                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                      |
| Thunderstorm Wind                                                | wind speed (kt and mph)                                                            | 767 records, 1960 to 2026                  | 43 kt (49 mph) to 98 kt (113 mph) (median 50 kt (58 mph)); 498 with a recorded value | 98 kt (113 mph) measured gust, Thunderstorm Wind, 2006-02-17                                                                                 | Thunderstorm Wind, 1994-07-26, \$5,000,000 property; crops not recorded (1994 dollars)   | Event records naming jurisdictions in the plan: Saratoga Springs city (43 records), Clifton Park town (30 records), Galway town (23 records), Galway village (23 records), Malta town (23 records), Ballston Spa village (20 records), Charlton town (20 records), Stillwater town (18 records), Stillwater village (18 records), Halfmoon town (17 records); and 17 more jurisdictions (see the Excel file).                                                     |                                                                                                                                                                                                                      |
| Tornado                                                          | Enhanced Fujita (Fujita before Feb 2007)                                           | 13 records, 1974 to 2024                   | F/EF0 to F/EF3 (median F/EF1); 11 with a recorded value                              | F3 tornado, 1998-05-31, 4.7 mi within this county, 970 yd wide, \$60,000,000 property; crops not reported (1998 dollars), 68 direct injuries |                                                                                          | Event records naming jurisdictions in the plan: Corinth town (1 record), Corinth village (1 record), Mechanicville city (1 record), Wilton town (1 record).                                                                                                                                                                                                                                                                                                       | Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods). |

| Hazard                                                                                      | Scale                                     | Records<br><i>count and years</i>                    | Observed range | Worst recorded event                                                                                         | Most damaging<br>(when different) | How it applies to jurisdictions                                                                                             | Note |
|---------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------|
| Wildfire                                                                                    | acres burned<br>(local data)              | 1 record, 2002<br>(1 zone-level)                     |                | No damage reported in 1 record.                                                                              |                                   | Countywide (zone-level records).                                                                                            |      |
| Winter Storm,<br>Heavy Snow,<br>Blizzard, Lake-<br>Effect Snow,<br>Winter<br>Weather, Sleet | none in data<br>(snowfall: local<br>data) | 259 records,<br>1996 to 2026<br>(258 zone-<br>level) |                | Winter Storm,<br>1997-03-31, \$200,000<br>property; crops not<br>reported (1997 dollars);<br>NWS zone NYZ041 |                                   | Event records naming jurisdictions in<br>the plan: Wilton town (1 record).<br>Zone-level records (258) apply<br>countywide. |      |

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

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

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

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

## Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 20 declarations covering 13 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

### Federal disaster declarations for this county

Sources: 1, 2, 3

| Declared   | Incident<br>began | FEMA<br>number | Type              | Title                                               | Mapped hazard                | County Public Assistance<br><i>federal share obligated, nominal<br/>dollars</i> | Notes                       |
|------------|-------------------|----------------|-------------------|-----------------------------------------------------|------------------------------|---------------------------------------------------------------------------------|-----------------------------|
| 2021-08-22 | 2021-08-21        | EM-3565-NY     | Emergency         | Hurricane Henri                                     | Hurricane                    | no Public Assistance recorded                                                   |                             |
| 2020-03-20 | 2020-01-20        | DR-4480-NY     | Major<br>disaster | COVID-19 Pandemic                                   | Non-natural, not counted     | \$13,697,331.46                                                                 |                             |
| 2020-03-13 | 2020-01-20        | EM-3434-NY     | Emergency         | COVID-19                                            | Non-natural, not counted     | no Public Assistance recorded                                                   | same incident as<br>DR-4480 |
| 2019-12-19 | 2019-10-31        | DR-4472-NY     | Major<br>disaster | Severe Storms, Straight-Line Winds,<br>and Flooding | Inland Flooding; Strong Wind | \$2,654,438.53                                                                  |                             |
| 2017-07-12 | 2017-03-14        | DR-4322-NY     | Major<br>disaster | Severe Winter Storm and Snowstorm                   | Winter Weather               | \$811,855.11                                                                    |                             |
| 2012-10-28 | 2012-10-27        | EM-3351-NY     | Emergency         | Hurricane Sandy                                     | Hurricane                    | no Public Assistance recorded                                                   |                             |
| 2011-08-31 | 2011-08-26        | DR-4020-NY     | Major<br>disaster | Hurricane Irene                                     | Hurricane                    | \$1,603,904.83                                                                  |                             |
| 2009-03-04 | 2008-12-11        | DR-1827-NY     | Major<br>disaster | Severe Winter Storm                                 | Winter Weather               | \$1,680,070.14                                                                  |                             |
| 2008-12-18 | 2008-12-11        | EM-3299-NY     | Emergency         | Severe Winter Storm                                 | Winter Weather               | \$2,643,732.95                                                                  | same incident as<br>DR-1827 |

| Declared   | Incident began | FEMA number | Type           | Title                        | Mapped hazard                                                        | County Public Assistance                        | Notes |
|------------|----------------|-------------|----------------|------------------------------|----------------------------------------------------------------------|-------------------------------------------------|-------|
|            |                |             |                |                              |                                                                      | <i>federal share obligated, nominal dollars</i> |       |
| 2005-09-30 | 2005-08-29     | EM-3262-NY  | Emergency      | Hurricane Katrina Evacuation | Hurricane: evacuation support, not a local hazard event; not counted | no Public Assistance recorded                   |       |
| 2004-08-03 | 2004-05-13     | DR-1534-NY  | Major disaster | Severe Storms and Flooding   | Inland Flooding                                                      | \$1,578,462.88                                  |       |
| 2003-08-23 | 2003-08-14     | EM-3186-NY  | Emergency      | Power Outage                 | Non-natural, not counted                                             | \$6,009.85                                      |       |
| 2003-02-25 | 2002-12-25     | EM-3173-NY  | Emergency      | Snowstorms                   | Winter Weather                                                       | \$535,687.54                                    |       |
| 2001-09-11 | 2001-09-11     | DR-1391-NY  | Major disaster | Fires and Explosions         | Non-natural, not counted                                             | \$29,604                                        |       |
| 2000-10-11 | 2000-05-22     | EM-3155-NY  | Emergency      | West Nile Virus              | Non-natural, not counted                                             | no Public Assistance recorded                   |       |
| 1998-06-16 | 1998-05-31     | DR-1222-NY  | Major disaster | Severe Storms and Tornadoes  | Tornado                                                              | no Public Assistance recorded                   |       |
| 1998-01-06 | 1998-01-05     | DR-1196-NY  | Major disaster | Severe Storms and Flooding   | Winter Weather (primary); also designated: Inland Flooding           | PA not declared for this county                 |       |
| 1996-01-24 | 1996-01-19     | DR-1095-NY  | Major disaster | Severe Storms and Flooding   | Inland Flooding                                                      | no Public Assistance recorded                   |       |
| 1993-03-17 | 1993-03-13     | EM-3107-NY  | Emergency      | Severe Blizzard              | Winter Weather                                                       | no Public Assistance recorded                   |       |
| 1987-11-10 | 1987-10-04     | DR-801-NY   | Major disaster | Severe Winter Storm          | Winter Weather                                                       | no Public Assistance recorded                   |       |

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

## Statewide declarations

Source: 2

| Declared   | Incident began | FEMA number | Type           | Title                               | Mapped hazard                                                |
|------------|----------------|-------------|----------------|-------------------------------------|--------------------------------------------------------------|
| 1963-08-23 | 1963-08-23     | DR-158-NY   | Major disaster | Heavy Rains & Flooding              | Inland Flooding                                              |
| 1962-03-16 | 1962-03-16     | DR-129-NY   | Major disaster | Severe Storm, High Tides & Flooding | Inland Flooding (primary); also designated: Coastal Flooding |
| 1956-03-29 | 1956-03-29     | DR-52-NY    | Major disaster | Flood                               | Inland Flooding                                              |
| 1955-08-22 | 1955-08-22     | DR-45-NY    | Major disaster | Hurricane & Floods                  | Hurricane (primary); also designated: Inland Flooding        |
| 1954-10-07 | 1954-10-07     | DR-26-NY    | Major disaster | Hurricanes                          | Hurricane (primary); also designated: Inland Flooding        |

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

1 Fire Management declaration (1995-08-25 to 1995-08-25) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

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

Sources: 2, 6, 7

| <b>Hazard</b>      | <b>Storm Events records,<br/>all years on file</b><br><i>(years in the Period column)</i> | <b>Since plan<br/>approval</b><br><i>records</i> | <b>In the 12 months before<br/>plan approval</b><br><i>records</i> | <b>Last 5<br/>years</b><br><i>records</i> | <b>Declared incidents,<br/>all years</b><br><i>separate disasters</i> | <b>Declared since<br/>approval</b><br><i>separate disasters</i> | <b>Period</b>         | <b>Statement</b>                                                                        |
|--------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------|
| Avalanche          | 0                                                                                         | 0                                                | 0                                                                  | 0                                         | 0                                                                     | 0                                                               | 1996 to<br>2026-06-30 | No recorded events, 1996 to 2026-06-30, NOAA<br>NCEI Storm Events                       |
| Cold Wave          | 81                                                                                        | 8                                                | 1                                                                  | 14                                        | 0                                                                     | 0                                                               | 1996 to<br>2026-06-30 | Includes 34 Frost/Freeze records.                                                       |
| Drought            | 2                                                                                         | 0                                                | 0                                                                  | 0                                         | 0                                                                     | 0                                                               | 1996 to<br>2026-06-30 |                                                                                         |
| Earthquake         | 0                                                                                         | 0                                                | 0                                                                  | 0                                         | 0                                                                     | 0                                                               |                       | Storm Events does not record earthquakes; the<br>USGS earthquake catalog is the source. |
| Hail               | 205                                                                                       | 0                                                | 4                                                                  | 27                                        | 0                                                                     | 0                                                               | 1955 to<br>2026-06-30 |                                                                                         |
| Heat Wave          | 57                                                                                        | 0                                                | 8                                                                  | 20                                        | 0                                                                     | 0                                                               | 1996 to<br>2026-06-30 |                                                                                         |
| Hurricane          | 1                                                                                         | 0                                                | 0                                                                  | 0                                         | 3                                                                     | 0                                                               | 1996 to<br>2026-06-30 |                                                                                         |
| Ice Storm          | 5                                                                                         | 0                                                | 1                                                                  | 1                                         | 0                                                                     | 0                                                               | 1996 to<br>2026-06-30 |                                                                                         |
| Inland<br>Flooding | 138                                                                                       | 2                                                | 2                                                                  | 21                                        | 4                                                                     | 0                                                               | 1996 to<br>2026-06-30 |                                                                                         |
| Landslide          | 0                                                                                         | 0                                                | 0                                                                  | 0                                         | 0                                                                     | 0                                                               | 1996 to<br>2026-06-30 | No recorded events, 1996 to 2026-06-30, NOAA<br>NCEI Storm Events                       |
| Lightning          | 29                                                                                        | 0                                                | 0                                                                  | 5                                         | 0                                                                     | 0                                                               | 1996 to<br>2026-06-30 |                                                                                         |
| Strong Wind        | 876                                                                                       | 11                                               | 17                                                                 | 123                                       | 1                                                                     | 0                                                               | 1955 to<br>2026-06-30 | Includes 48 High Wind and 61 Strong Wind records.                                       |
| Tornado            | 13                                                                                        | 0                                                | 0                                                                  | 1                                         | 1                                                                     | 0                                                               | 1950 to<br>2026-06-30 |                                                                                         |
| Wildfire           | 1                                                                                         | 0                                                | 0                                                                  | 0                                         | 0                                                                     | 0                                                               | 1996 to<br>2026-06-30 |                                                                                         |
| Winter<br>Weather  | 259                                                                                       | 6                                                | 15                                                                 | 54                                        | 6                                                                     | 0                                                               | 1996 to<br>2026-06-30 |                                                                                         |

## Notable Storm Events records

Sources: 1, 6, 7

| Date       | Event type        | Magnitude or extent                        | Damage<br><i>nominal dollars</i>                                    | Deaths,<br>injuries<br><i>direct only</i> | Location                                        | Flags                                    | Why listed                                                                                       |
|------------|-------------------|--------------------------------------------|---------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------|
| 2026-01-29 | Cold/Wind Chill   |                                            | damage not reported                                                 | 0, 0                                      | NWS zone NYZ041 (NORTHERN SARATOGA), zone-level | new since last plan; within last 5 years | B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill                                    |
| 2020-10-07 | Thunderstorm Wind | 74 kt (85 mph) estimated gust              | damage not reported                                                 | 1, 0                                      | USHERS                                          |                                          | deaths or injuries recorded                                                                      |
| 2018-06-30 | Heat              |                                            | damage not reported                                                 | 0, 0                                      | NWS zone NYZ041 (NORTHERN SARATOGA), zone-level |                                          | B1-c worst recorded: Excessive Heat, Heat                                                        |
| 2011-08-28 | Tropical Storm    |                                            | \$0 property; \$0 crops (zone total, 2011 dollars)                  | 0, 0                                      | NWS zone NYZ041 (NORTHERN SARATOGA), zone-level |                                          | B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression                              |
| 2011-06-01 | Hail              | 2.75 in                                    | property not reported; \$0 crops (2011 dollars)                     | 0, 0                                      | SARATOGA SPGS                                   |                                          | B1-c worst recorded: Hail                                                                        |
| 2008-05-01 | Frost/Freeze      |                                            | \$0 property; \$1,200,000 crops (zone total, 2008 dollars)          | 0, 0                                      | NWS zone NYZ050 (SOUTHERN SARATOGA), zone-level |                                          | B1-c worst recorded: Frost/Freeze                                                                |
| 2007-06-27 | Lightning         |                                            | \$0 property; \$0 crops (2007 dollars)                              | 1, 0                                      | WATERFORD                                       |                                          | deaths or injuries recorded                                                                      |
| 2006-02-17 | High Wind         | 67 kt (77 mph) measured gust               | damage not reported                                                 | 0, 0                                      | NWS zone NYZ041 (NORTHERN SARATOGA), zone-level |                                          | B1-c worst recorded: High Wind and Strong Wind                                                   |
| 2006-02-17 | Thunderstorm Wind | 98 kt (113 mph) measured gust              | damage not reported                                                 | 0, 0                                      | MILTON CENTER                                   |                                          | B1-c worst recorded: Thunderstorm Wind                                                           |
| 1998-05-31 | Tornado           | F3, 4.7 mi within this county, 970 yd wide | \$60,000,000 property; crops not reported (1998 dollars)            | 0, 68                                     | USHERS to MECHANICVILLE                         |                                          | deaths or injuries recorded                                                                      |
| 1997-03-31 | Winter Storm      |                                            | \$200,000 property; crops not reported (zone total, 1997 dollars)   | 0, 0                                      | NWS zone NYZ041 (NORTHERN SARATOGA), zone-level |                                          | B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet |
| 1996-01-19 | Flood             |                                            | \$5,000,000 property; crops not reported (zone total, 1996 dollars) | 0, 0                                      | NWS zone NYZ041 (NORTHERN SARATOGA), zone-level |                                          | B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood                                         |

The full list is in the Excel file, sheet "B1-d Storm Events history" (1,667 rows).

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

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

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

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

### Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

| Hazard          | FEMA annualized frequency (modeled)<br><i>unit per row</i> | Unit                             | In plain terms                                                                            | Descriptor    | Descriptor basis                                                | NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional) | NRI period                                 | Location   | Note                                                                                                                                                                                                                |
|-----------------|------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Avalanche       | 0.01                                                       | events per year                  | about 1 in 100 years                                                                      | Possible      | FEMA annualized frequency (modeled)                             | 0                                                                                                        | 1994 to 2023 (30 years)                    | see B1-f   | 0.01 is NRI's minimum avalanche frequency for a county in an avalanche susceptibility zone; NRI records no avalanche here, so the descriptor reflects the floor, not local events.                                  |
| Cold Wave       | 2.66                                                       | event-days per year              | about 2.66 days per year                                                                  | Likely        | Storm Events event-days in 17 of 30 years, 1996 to 2025 (56.7%) | 50.5                                                                                                     | 2005-11-12 to 2024-11-12 (19 years)        | countywide |                                                                                                                                                                                                                     |
| Drought         | 0                                                          | event-days per year              | none modeled                                                                              | Possible      | Storm Events event-days in 1 of 30 years, 1996 to 2025 (3.33%)  | 0                                                                                                        | 2000 to 2025 (25.25 years; D3 and D4 only) | countywide | NRI models no drought event-days here (2000 to 2025, 25.25 years; D3 and D4 only); Storm Events has a record in 1 of 30 years. The descriptor comes from Storm Events, which counts D2 drought that NRI leaves out. |
| Earthquake      | 0.00155                                                    | annual probability at a location | chance a given location in the county has at least minor-damage shaking in a year: 0.155% |               |                                                                 | not shown                                                                                                | modeled                                    | see B1-f   | No descriptor (Storm Events does not record earthquakes).                                                                                                                                                           |
| Hail            | 2.31                                                       | events per year                  | about 2.31 per year                                                                       | Highly likely | FEMA annualized frequency (modeled)                             | 87.8 (modeled)                                                                                           | 1986 to 2023 (38 years)                    | countywide |                                                                                                                                                                                                                     |
| Heat Wave       | 3.9                                                        | event-days per year              | about 3.9 days per year                                                                   | Likely        | Storm Events event-days in 17 of 30 years, 1996 to 2025 (56.7%) | 65.7                                                                                                     | 2005-11-12 to 2024-11-12 (19 years)        | countywide |                                                                                                                                                                                                                     |
| Hurricane       | 0.0391                                                     | events per year                  | about 1 in 26 years                                                                       | Possible      | FEMA annualized frequency (modeled)                             | 12                                                                                                       | 1851 to 2024 (Atlantic)                    | see B1-f   | NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.                                                                                             |
| Ice Storm       | 0.561                                                      | event-days per year              | about 0.561 days per year                                                                 | Likely        | Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)  | 38                                                                                                       | 1946-12-31 to 2014-02-12 (67 years)        | countywide |                                                                                                                                                                                                                     |
| Inland Flooding | 2.93                                                       | event-days per year              | about 2.93 days per year                                                                  | Likely        | Storm Events event-days in 25 of 30 years, 1996 to 2025 (83.3%) | 82                                                                                                       | 1996 to 2023 (28 years)                    | see B1-f   |                                                                                                                                                                                                                     |

|                   | FEMA<br>annualized<br>frequency<br>(modeled) |                                        |                                                                          |                  |                                                                          | NRI events or days in its<br>record period (hail, wind<br>and tornado are area-<br>weighted, so can be<br>fractional) |                                                 |            |      |
|-------------------|----------------------------------------------|----------------------------------------|--------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------|------|
| Hazard            | <i>unit per row</i>                          | Unit                                   | In plain terms                                                           | Descriptor       | Descriptor basis                                                         |                                                                                                                       | NRI period                                      | Location   | Note |
| Landslide         | 0.609                                        | events per<br>year<br>(modeled)        | about 0.61 per year                                                      | Likely           | FEMA annualized<br>frequency<br>(modeled)                                | not shown                                                                                                             | modeled                                         | see B1-f   |      |
| Lightning         | 25                                           | days per year<br>with a strike         | about 25 days per<br>year                                                | Highly<br>likely | FEMA annualized<br>frequency<br>(modeled)                                | not shown                                                                                                             | 1995 to 2023<br>(29 years;<br>CONUS)            | countywide |      |
| Strong<br>Wind    | 1.23                                         | events per<br>year                     | about 1.23 per year                                                      | Highly<br>likely | FEMA annualized<br>frequency<br>(modeled)                                | 47                                                                                                                    | 1986 to 2023<br>(38 years)                      | countywide |      |
| Tornado           | 0.145                                        | events per<br>year                     | about 1 in 7 years                                                       | Likely           | FEMA annualized<br>frequency<br>(modeled)                                | not shown                                                                                                             | 1950 to 2023<br>(EF2+); 1986 to<br>2023 (EF0-1) | see B1-f   |      |
| Wildfire          | 0.0000488                                    | annual<br>probability at<br>a location | chance a given<br>location in the county<br>burns in a year:<br>0.00488% | Possible         | Storm Events<br>records in 1 of 30<br>years, 1996 to<br>2025 (3.33%)     | not shown                                                                                                             | modeled                                         | see B1-f   |      |
| Winter<br>Weather | 18                                           | event-days<br>per year                 | about 18 days per<br>year                                                | Highly<br>likely | Storm Events<br>event-days in 29 of<br>30 years, 1996 to<br>2025 (96.7%) | 342                                                                                                                   | 2005-11-12 to<br>2024-11-12 (19<br>years)       | countywide |      |

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

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

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

Intensity bands: historical frequency (Storm Events)

Source: 6

| Hazard                                         | Band                      | Years        | Events<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 | 91                                    | 30              | 3.03                                     |
| Hail                                           | 2.00 in+                  | 1996 to 2025 | 2                                     | 30              | 0.0667                                   |
| Thunderstorm Wind (counted as NRI Strong Wind) | 50-64 kt                  | 1996 to 2025 | 458                                   | 30              | 15.3                                     |
| Thunderstorm Wind (counted as NRI Strong Wind) | 65 kt+                    | 1996 to 2025 | 12                                    | 30              | 0.4                                      |
| Thunderstorm Wind (counted as NRI Strong Wind) | unmeasured or below 50 kt | 1996 to 2025 | 110                                   | 30              | 3.67                                     |
| Tornado                                        | EF0-1                     | 1996 to 2025 | 5                                     | 30              | 0.167                                    |
| Tornado                                        | EF2-3                     | 1996 to 2025 | 1                                     | 30              | 0.0333                                   |
| Tornado                                        | EF4-5                     | 1996 to 2025 | 0                                     | 30              | 0                                        |
| Tornado                                        | unrated (EFU)             | 1996 to 2025 | 1                                     | 30              | 0.0333                                   |

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

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

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

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

Range of census tract risk within the county

Source: 5

| Hazard          | Tracts<br><i>rated of all</i> | NRI risk score, 0 to 100 |        |      | Tracts by rating                                                          |
|-----------------|-------------------------------|--------------------------|--------|------|---------------------------------------------------------------------------|
|                 |                               | Min                      | Median | Max  |                                                                           |
| Avalanche       | 3 of 65                       | 21.7                     | 22.8   | 26.6 | Very Low 3, Not Applicable 62                                             |
| Cold Wave       | 65 of 65                      | 19.3                     | 31.5   | 49.6 | Relatively Moderate 4, Relatively Low 61                                  |
| Drought         | 0 of 65                       |                          |        |      | No Rating 65                                                              |
| Earthquake      | 65 of 65                      | 7.4                      | 37.9   | 63.5 | Relatively Low 27, Very Low 38                                            |
| Hail            | 65 of 65                      | 17.2                     | 42.2   | 58.9 | Relatively Low 47, Very Low 18                                            |
| Heat Wave       | 65 of 65                      | 2.7                      | 15.1   | 39.3 | Relatively Low 26, Very Low 39                                            |
| Hurricane       | 65 of 65                      | 41.5                     | 61.1   | 73.0 | Relatively Low 61, Very Low 4                                             |
| Ice Storm       | 65 of 65                      | 9.3                      | 61.9   | 82.8 | Relatively Moderate 19, Relatively Low 38, Very Low 8                     |
| Inland Flooding | 65 of 65                      | 0.7                      | 33.2   | 86.1 | Relatively High 5, Relatively Moderate 16, Relatively Low 34, Very Low 10 |
| Landslide       | 65 of 65                      | 13.6                     | 54.0   | 95.6 | Relatively Low 5, Very Low 60                                             |
| Lightning       | 65 of 65                      | 11.7                     | 53.6   | 81.6 | Relatively High 1, Relatively Moderate 43, Relatively Low 20, Very Low 1  |

| Hazard         | Tracts<br><i>rated of all</i> | NRI risk score, 0 to 100 |        |      | Tracts by rating                                      |
|----------------|-------------------------------|--------------------------|--------|------|-------------------------------------------------------|
|                |                               | Min                      | Median | Max  |                                                       |
| Strong Wind    | 65 of 65                      | 13.8                     | 48.1   | 71.9 | Relatively Moderate 21, Relatively Low 43, Very Low 1 |
| Tornado        | 65 of 65                      | 14.1                     | 46.2   | 62.9 | Relatively Moderate 11, Relatively Low 52, Very Low 2 |
| Wildfire       | 65 of 65                      | 21.6                     | 53.7   | 74.9 | Relatively Low 5, Very Low 60                         |
| Winter Weather | 65 of 65                      | 17.3                     | 34.5   | 48.7 | Relatively Moderate 1, Relatively Low 63, Very Low 1  |

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

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

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

### Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

| Jurisdiction              | Type    | Plan status                  | Repetitive loss<br><i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i> | Public Assistance to this jurisdiction<br><i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i> | Event records naming this place<br><i>all years; since its plan</i> | Notes                                                                                                                                                              |
|---------------------------|---------|------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Saratoga County           | County  | Approved, expires 2030-12-29 |                                                                                      | \$1,332,541.44                                                                                                                    | 0 total; 0 since its plan                                           | No NFIP community ID on this jurisdiction's plan row. Includes \$455,897.17 for declarations not counted as hazard incidents (DR-1391-NY, DR-4480-NY, EM-3186-NY). |
| Ballston Spa village      | Village | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 2                                                               | \$123,347.14                                                                                                                      | 35 total; 0 since its plan                                          |                                                                                                                                                                    |
| Corinth village           | Village | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | no Public Assistance recorded                                                                                                     | 6 total; 0 since its plan                                           |                                                                                                                                                                    |
| Galway village            | Village | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | no Public Assistance recorded                                                                                                     | 33 total; 0 since its plan                                          |                                                                                                                                                                    |
| Mechanicville city        | City    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 1                                                               | \$79,371.10                                                                                                                       | 30 total; 0 since its plan                                          | Includes \$15,881.03 for declarations not counted as hazard incidents (DR-4480-NY).                                                                                |
| Round Lake village        | Village | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$52,045.36                                                                                                                       | 21 total; 0 since its plan                                          |                                                                                                                                                                    |
| Saratoga Springs city     | City    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$150,104.37                                                                                                                      | 74 total; 2 since its plan                                          | Includes \$19,881.85 for declarations not counted as hazard incidents (DR-4480-NY).                                                                                |
| Schuylerville village     | Village | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$130,998.93                                                                                                                      | 21 total; 0 since its plan                                          |                                                                                                                                                                    |
| South Glens Falls village | Village | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$5,793.45                                                                                                                        | 9 total; 0 since its plan                                           |                                                                                                                                                                    |
| Stillwater village        | Village | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$123,232.51                                                                                                                      | 32 total; 0 since its plan                                          |                                                                                                                                                                    |
| Victory village           | Village | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | no Public Assistance recorded                                                                                                     | 0 total; 0 since its plan                                           |                                                                                                                                                                    |

| Jurisdiction        | Type    | Plan status                  | Repetitive loss<br><i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i> | Public Assistance to this jurisdiction<br><i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i> | Event records naming this place<br><i>all years; since its plan</i> | Notes                                                                               |
|---------------------|---------|------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Waterford village   | Village | Approved, expires 2030-12-29 | FMA RL 0, SRL 2; any 16                                                              | \$115,254.19                                                                                                                      | 15 total; 0 since its plan                                          |                                                                                     |
| Ballston town       | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 1                                                               | \$295,969.55                                                                                                                      | 0 total; 0 since its plan                                           | Includes \$40,693.19 for declarations not counted as hazard incidents (DR-4480-NY). |
| Charlton town       | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 1                                                               | \$299,947.01                                                                                                                      | 24 total; 0 since its plan                                          |                                                                                     |
| Clifton Park town   | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 4                                                               | \$1,668,692.67                                                                                                                    | 47 total; 1 since its plan                                          | Includes \$84,164 for declarations not counted as hazard incidents (DR-4480-NY).    |
| Corinth town        | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$105,048.58                                                                                                                      | 6 total; 0 since its plan                                           | Includes \$15,314.39 for declarations not counted as hazard incidents (DR-4480-NY). |
| Day town            | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$951,219.40                                                                                                                      | 1 total; 0 since its plan                                           |                                                                                     |
| Edinburg town       | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$57,246.77                                                                                                                       | 17 total; 0 since its plan                                          |                                                                                     |
| Galway town         | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$511,552.73                                                                                                                      | 33 total; 0 since its plan                                          |                                                                                     |
| Greenfield town     | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$471,901.33                                                                                                                      | 16 total; 0 since its plan                                          |                                                                                     |
| Hadley town         | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$64,225.13                                                                                                                       | 9 total; 0 since its plan                                           |                                                                                     |
| Halfmoon town       | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 2                                                               | \$646,716.98                                                                                                                      | 26 total; 2 since its plan                                          | Includes \$66,995.30 for declarations not counted as hazard incidents (DR-4480-NY). |
| Malta town          | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$298,841.30                                                                                                                      | 38 total; 0 since its plan                                          | Includes \$6,868.32 for declarations not counted as hazard incidents (DR-4480-NY).  |
| Milton town         | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$204,449.11                                                                                                                      | 6 total; 0 since its plan                                           | Includes \$6,579.74 for declarations not counted as hazard incidents (DR-4480-NY).  |
| Moreau town         | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | no Public Assistance recorded                                                                                                     | 1 total; 0 since its plan                                           |                                                                                     |
| Northumberland town | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$330,324.17                                                                                                                      | 8 total; 0 since its plan                                           |                                                                                     |
| Providence town     | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$425,391.02                                                                                                                      | 7 total; 0 since its plan                                           |                                                                                     |
| Saratoga town       | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 3                                                               | \$152,789.39                                                                                                                      | 0 total; 0 since its plan                                           | Includes \$21,601.10 for declarations not counted as hazard incidents (DR-4480-NY). |
| Stillwater town     | Town    | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 4                                                               | no Public Assistance recorded                                                                                                     | 32 total; 0 since its plan                                          |                                                                                     |

| Jurisdiction   | Type | Plan status                  | Repetitive loss<br><i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i> | Public Assistance to this jurisdiction<br><i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i> | Event records naming this place<br><i>all years; since its plan</i> | Notes                                                                               |
|----------------|------|------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Waterford town | Town | Approved, expires 2030-12-29 | FMA RL 2, SRL 2; any 14                                                              | \$266,997.89                                                                                                                      | 15 total; 0 since its plan                                          | Includes \$5,608.60 for declarations not counted as hazard incidents (DR-4480-NY).  |
| Wilton town    | Town | Approved, expires 2030-12-29 | FMA RL 0, SRL 0; any 0                                                               | \$428,638.66                                                                                                                      | 26 total; 0 since its plan                                          | Includes \$10,871.37 for declarations not counted as hazard incidents (DR-4480-NY). |

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

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

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

Local data needed

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

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

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

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

| Hazard     | Building exposure<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> | Cost of expected deaths and injuries<br><i>FEMA's dollar value per year, not property damage</i> | EAL as % of exposure<br><i>buildings; agriculture where noted</i> | Storm Events damage since 2025-12-30<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                             |
|------------|---------------------------------------------|------------------------------------------------|-------------------------------------|--------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------|
| Avalanche  | \$95,678                                    | n/a                                            | under 1                             | under \$1                                        | n/a                                                | \$197                                                                                            | under 0.0001%                                                     |                                                                                                           |                                                                                   |                                                                  |                                  |
| Cold Wave  | \$53,490,048,265                            | \$98,890,526                                   | 235,391                             | \$818                                            | \$96,830                                           | \$1,774,591                                                                                      | under 0.0001%                                                     |                                                                                                           |                                                                                   |                                                                  |                                  |
| Drought    | n/a                                         | \$0                                            | n/a                                 | n/a                                              | \$0                                                | n/a                                                                                              |                                                                   |                                                                                                           |                                                                                   |                                                                  | agriculture exposure is 0 in NRI |
| Earthquake | \$89,713,143,731                            | n/a                                            | 235,509                             | \$1,458,826                                      | n/a                                                | \$207,914                                                                                        | 0.00163%                                                          |                                                                                                           |                                                                                   |                                                                  |                                  |
| Hail       | \$53,490,048,265                            | \$98,890,526                                   | 235,391                             | \$25,008                                         | \$47,692                                           | \$325,323                                                                                        | under 0.0001%                                                     |                                                                                                           |                                                                                   |                                                                  |                                  |
| Heat Wave  | \$53,490,048,265                            | \$98,890,526                                   | 235,391                             | \$1                                              | \$16,450                                           | \$924,560                                                                                        | under 0.0001%                                                     |                                                                                                           |                                                                                   |                                                                  |                                  |
| Hurricane  | \$53,485,496,212                            | \$98,890,526                                   | 235,360                             | \$2,155,508                                      | \$112,257                                          | \$100,824                                                                                        | 0.00403%                                                          |                                                                                                           |                                                                                   |                                                                  |                                  |
| Ice Storm  | \$53,479,378,320                            | n/a                                            | 235,348                             | \$537,356                                        | n/a                                                | \$83,222                                                                                         | 0.001%                                                            |                                                                                                           |                                                                                   |                                                                  |                                  |

| <b>Hazard</b>   | <b>Building exposure</b><br><i>modeled dollars</i> | <b>Agriculture exposure</b><br><i>modeled dollars</i> | <b>Population exposed</b><br><i>people</i> | <b>EAL buildings</b><br><i>modeled dollars per year</i> | <b>EAL agriculture</b><br><i>modeled dollars per year</i> | <b>Cost of expected deaths and injuries</b><br><i>FEMA's dollar value per year, not property damage</i> | <b>EAL as % of exposure</b><br><i>buildings; agriculture where noted</i> | <b>Storm Events damage since 2025-12-30</b><br><i>county-coded records, property plus crops, nominal dollars</i> | <b>Zone-level damage since plan</b><br><i>property plus crops, reported for the zone</i> | <b>Public Assistance since plan</b><br><i>nominal dollars; see note</i> | <b>Note</b>                                                                                                                                                               |
|-----------------|----------------------------------------------------|-------------------------------------------------------|--------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inland Flooding | \$53,414,130,918                                   | \$2,598,527                                           | 5,156                                      | \$38,109,434                                            | \$710                                                     | \$177,016                                                                                               | n/a (see note)                                                           | \$5,500                                                                                                          |                                                                                          |                                                                         | NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b. |
| Landslide       | \$939,382,238                                      | n/a                                                   | 3,831                                      | \$1,588                                                 | n/a                                                       | \$2,816                                                                                                 | 0.000169%                                                                |                                                                                                                  |                                                                                          |                                                                         |                                                                                                                                                                           |
| Lightning       | \$53,490,048,265                                   | n/a                                                   | 235,391                                    | \$55,301                                                | n/a                                                       | \$1,076,651                                                                                             | 0.000103%                                                                |                                                                                                                  |                                                                                          |                                                                         |                                                                                                                                                                           |
| Strong Wind     | \$53,490,048,265                                   | \$98,890,526                                          | 235,391                                    | \$245,029                                               | \$5,733                                                   | \$1,076,084                                                                                             | 0.000458%                                                                |                                                                                                                  |                                                                                          |                                                                         |                                                                                                                                                                           |
| Tornado         | \$53,490,048,265                                   | \$98,890,526                                          | 235,391                                    | \$1,126,873                                             | \$1,021                                                   | \$3,089,797                                                                                             | 0.00211%                                                                 |                                                                                                                  |                                                                                          |                                                                         |                                                                                                                                                                           |
| Wildfire        | \$12,745,723,051                                   | \$23,521,451                                          | 65,134                                     | \$31,931                                                | \$11                                                      | \$4,511                                                                                                 | 0.000251%                                                                |                                                                                                                  |                                                                                          |                                                                         |                                                                                                                                                                           |
| Winter Weather  | \$53,490,048,265                                   | \$98,890,526                                          | 235,391                                    | \$52,711                                                | \$28                                                      | \$43,588                                                                                                | under 0.0001%                                                            |                                                                                                                  | \$0                                                                                      |                                                                         |                                                                                                                                                                           |

Totals since 2025-12-30 (Storm Events through 2026-06-30): 10 county-coded records, 2 with a damage value recorded (including \$0), \$5,500; 17 zone-level records, 1 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance: no counted declaration since the plan.

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

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

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

### County context

Source: 5

| Measure                                                                                                                                                                       | Value            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Population                                                                                                                                                                    | 235,391          |
| Building value (total, not at risk)                                                                                                                                           | \$53,490,048,265 |
| Agriculture value (total, not at risk)                                                                                                                                        | \$98,890,526     |
| NRI risk rating (all hazards)                                                                                                                                                 | Relatively Low   |
| Expected annual loss, buildings and agriculture, all hazards                                                                                                                  | \$44,081,116     |
| 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) | \$8,887,093      |
| Social vulnerability rating                                                                                                                                                   | Very Low         |
| Community resilience rating                                                                                                                                                   | Very High        |
| NRI version                                                                                                                                                                   | December 2025    |

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

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

## Supports FEMA checklist item B2-c: repetitive loss properties

### Repetitive loss in this county, both definitions

Sources: 1, 4

| Definition                                    | Properties | Severe repetitive loss                               | Properties |
|-----------------------------------------------|------------|------------------------------------------------------|------------|
| Repetitive loss, FMA definition (44 CFR 77.2) | 2          | Severe repetitive loss, FMA definition (44 CFR 77.2) | 4          |
| Repetitive loss, NFIP insurance definition    | 48         | Severe repetitive loss, NFIP insurance definition    | 4          |

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

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

Sources: 1, 4

| <b>Scope</b>                        | <b>RL, FMA</b><br><i>properties</i> | <b>SRL, FMA</b><br><i>properties</i> | <b>RL, NFIP</b><br><i>properties</i> | <b>SRL, NFIP</b><br><i>properties</i> | <b>Any category</b><br><i>properties</i> | <b>Mitigated</b><br><i>properties</i> | <b>Currently insured</b><br><i>properties</i> |
|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|------------------------------------------|---------------------------------------|-----------------------------------------------|
| County total                        | 2                                   | 4                                    | 48                                   | 4                                     | 48                                       | 0                                     | 15                                            |
| of which: Ballston Spa village      | 0                                   | 0                                    | 2                                    | 0                                     | 2                                        | 0                                     | 1                                             |
| of which: Ballston town             | 0                                   | 0                                    | 1                                    | 0                                     | 1                                        | 0                                     | 0                                             |
| of which: Charlton town             | 0                                   | 0                                    | 1                                    | 0                                     | 1                                        | 0                                     | 0                                             |
| of which: Clifton Park town         | 0                                   | 0                                    | 4                                    | 0                                     | 4                                        | 0                                     | 2                                             |
| of which: Halfmoon town             | 0                                   | 0                                    | 2                                    | 0                                     | 2                                        | 0                                     | 0                                             |
| of which: Mechanicville city        | 0                                   | 0                                    | 1                                    | 0                                     | 1                                        | 0                                     | 0                                             |
| of which: Saratoga town             | 0                                   | 0                                    | 3                                    | 0                                     | 3                                        | 0                                     | 0                                             |
| of which: Stillwater town           | 0                                   | 0                                    | 4                                    | 0                                     | 4                                        | 0                                     | 1                                             |
| of which: Waterford town            | 2                                   | 2                                    | 14                                   | 2                                     | 14                                       | 0                                     | 0                                             |
| of which: Waterford village         | 0                                   | 2                                    | 16                                   | 2                                     | 16                                       | 0                                     | 11                                            |
| Statewide, no county in FEMA's file | 0                                   | 0                                    | 19                                   | 0                                     | 19                                       | 0                                     | 3                                             |

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

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

Sources: 1, 4

| <b>Jurisdiction</b>       | <b>NFIP community ID</b> | <b>RL, FMA</b><br><i>properties</i> | <b>SRL, FMA</b><br><i>properties</i> | <b>RL, NFIP</b><br><i>properties</i> | <b>SRL, NFIP</b><br><i>properties</i> | <b>Any category</b><br><i>properties</i> | <b>Mitigated</b><br><i>properties</i> | <b>Currently insured</b><br><i>properties</i> |
|---------------------------|--------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|------------------------------------------|---------------------------------------|-----------------------------------------------|
| Ballston Spa village      | 360710                   | 0                                   | 0                                    | 2                                    | 0                                     | 2                                        | 0                                     | 1                                             |
| Corinth village           | 360714                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Galway village            | 361561                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Mechanicville city        | 360721                   | 0                                   | 0                                    | 1                                    | 0                                     | 1                                        | 0                                     | 0                                             |
| Round Lake village        | 360726                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Saratoga Springs city     | 360728                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Schuylerville village     | 360729                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| South Glens Falls village | 360730                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Stillwater village        | 360732                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Victory village           | 360733                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Waterford village         | 360735                   | 0                                   | 2                                    | 16                                   | 2                                     | 16                                       | 0                                     | 11                                            |
| Ballston town             | 360711                   | 0                                   | 0                                    | 1                                    | 0                                     | 1                                        | 0                                     | 0                                             |
| Charlton town             | 360712                   | 0                                   | 0                                    | 1                                    | 0                                     | 1                                        | 0                                     | 0                                             |
| Clifton Park town         | 360713                   | 0                                   | 0                                    | 4                                    | 0                                     | 4                                        | 0                                     | 2                                             |
| Corinth town              | 360715                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |

| <b>Jurisdiction</b> | <b>NFIP community ID</b> | <b>RL, FMA</b><br><i>properties</i> | <b>SRL, FMA</b><br><i>properties</i> | <b>RL, NFIP</b><br><i>properties</i> | <b>SRL, NFIP</b><br><i>properties</i> | <b>Any category</b><br><i>properties</i> | <b>Mitigated</b><br><i>properties</i> | <b>Currently insured</b><br><i>properties</i> |
|---------------------|--------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|------------------------------------------|---------------------------------------|-----------------------------------------------|
| Day town            | 361188                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Edinburg town       | 361189                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Galway town         | 360716                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Greenfield town     | 360717                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Hadley town         | 360718                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Halfmoon town       | 360719                   | 0                                   | 0                                    | 2                                    | 0                                     | 2                                        | 0                                     | 0                                             |
| Malta town          | 360720                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Milton town         | 360722                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Moreau town         | 360723                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Northumberland town | 360725                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Providence town     | 361190                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| Saratoga town       | 360727                   | 0                                   | 0                                    | 3                                    | 0                                     | 3                                        | 0                                     | 0                                             |
| Stillwater town     | 360731                   | 0                                   | 0                                    | 4                                    | 0                                     | 4                                        | 0                                     | 1                                             |
| Waterford town      | 360734                   | 2                                   | 2                                    | 14                                   | 2                                     | 14                                       | 0                                     | 0                                             |
| Wilton town         | 360736                   | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |

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

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

### County repeat-flood properties by occupancy group

Sources: 1, 4

| <b>Occupancy group</b>    | <b>RL, FMA</b><br><i>properties</i> | <b>SRL, FMA</b><br><i>properties</i> | <b>RL, NFIP</b><br><i>properties</i> | <b>SRL, NFIP</b><br><i>properties</i> | <b>Any category</b><br><i>properties</i> | <b>Mitigated</b><br><i>properties</i> | <b>Currently insured</b><br><i>properties</i> |
|---------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|------------------------------------------|---------------------------------------|-----------------------------------------------|
| single-family residential | 2                                   | 3                                    | 33                                   | 3                                     | 33                                       | 0                                     | 7                                             |
| 2 to 4 unit residential   | 0                                   | 1                                    | 11                                   | 1                                     | 11                                       | 0                                     | 7                                             |
| other residential         | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |
| non-residential           | 0                                   | 0                                    | 4                                    | 0                                     | 4                                        | 0                                     | 1                                             |
| not reported              | 0                                   | 0                                    | 0                                    | 0                                     | 0                                        | 0                                     | 0                                             |

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

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

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

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 46 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

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## Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, [https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI\\_Table\\_Counties.zip](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 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024\\_Gazetteer/2024\\_Gaz\\_counties\\_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024\\_Gazetteer/2024\\_Gaz\\_cousubs\\_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024\\_Gazetteer/2024\\_Gaz\\_place\\_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024\\_Gazetteer/2024\\_Gaz\\_unsd\\_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024\\_Gazetteer/2024\\_Gaz\\_elsd\\_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024\\_Gazetteer/2024\\_Gaz\\_scscd\\_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scscd_national.zip), [https://www2.census.gov/geo/docs/reference/codes2020/national\\_place\\_by\\_county2020.txt](https://www2.census.gov/geo/docs/reference/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) (used to match place names and codes; no table prints its values)

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## What this packet is and what the plan adds

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

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

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

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## OpenFEMA disclaimer

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

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## Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Saratoga County, NY: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 36091). Automated baseline. <https://hazardplain.org/ny/36091/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

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