

Clinton County, PA

Risk-assessment baseline packet

Unit **County area 42035** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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

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Plan clock

No county-level plan row in FEMA data

What changed since your last plan

Not available. No county-level plan row in FEMA data, so there is no approval date to count from.

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

Plan status for every jurisdiction listed in this county: 28 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" after these cover pages.

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

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Plan clock

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Update underway	Notes
Avis borough	Organized Borough	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-12-16
Beech Creek borough	Organized Borough	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-03-05
Flemington borough	Organized Borough	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-02-22
Lock Haven city	City	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-02-26
Loganton borough	Organized Borough	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-03-07
Mill Hall borough	Organized Borough	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-07-23
Renovo borough	Organized Borough	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		
South Renovo borough	Organized Borough	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-12-01
Allison township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-10-02
Bald Eagle township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-02-19
Beech Creek township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-04-01
Castanea township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-03-04
Chapman township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-03-05
Colebrook township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-03-04
Crawford township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-04-01

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Update underway	Notes
Dunnstable township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-07-01
East Keating township	Township	Plan 109099 approved 2024-02-14, pending adoption here; not yet eligible	Clinton County Hazard Mitigation Plan (FEMA plan 109099), pending adoption here	2024-02-14 by FEMA; not yet adopted here	2029-02-13 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Gallagher township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-03-07
Greene township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-03-05
Grugan township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-05-21
Lamar township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-07-02
Leidy township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-04-03
Logan township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-03-12
Pine Creek township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-11-06
Porter township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-03-11
Wayne township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-10-21
West Keating township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-10-21
Woodward township	Township	Approved, expires 2029-02-13	Clinton County Hazard Mitigation Plan (FEMA plan 109099)	2024-02-14	2029-02-13	869		member approved 2024-06-18

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Inland Flooding	Relatively Low	Relatively Low	\$10,576,039	\$2,015	\$726,157	\$11,304,211	31		
2	Strong Wind	Relatively Moderate	Relatively Moderate	\$103,043	\$376	\$1,022,892	\$1,126,311	260		Includes 15 High Wind records and 4 Strong Wind records, event types the NRI definition of this hazard leaves out.
3	Hurricane	Relatively Low	Relatively Low	\$271,143	\$67,647	\$15,764	\$354,554	1		
4	Tornado	Relatively Low	Very Low	\$184,440	\$662	\$158,910	\$344,012	7		
5	Lightning	Relatively Moderate	Relatively Low	\$2,154		\$282,977	\$285,130	1		
6	Winter Weather	Relatively Moderate	Relatively Moderate	\$6,750	\$24	\$117,197	\$123,971	80		
7	Earthquake	Very Low	Very Low	\$58,439		\$20,966	\$79,406			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
8	Heat Wave	Very Low	Very Low	under \$1	\$1,919	\$72,279	\$74,198	4		
9	Cold Wave	Very Low	Very Low	\$213	\$167	\$57,009	\$57,389	22		
10	Avalanche	Relatively Low	Very Low	under \$1		\$15,714	\$15,714	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
11	Hail	Very Low	Very Low	\$3,377	\$1,337	\$10,952	\$15,666	34		
12	Landslide	Relatively Low	Relatively Low	\$1,325		\$11,680	\$13,006	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
13	Wildfire	Very Low	Very Low	\$3,246	\$12	\$936	\$4,194	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
14	Ice Storm	Very Low	Very Low	\$2,065		\$259	\$2,325	13		
15	Drought	No Rating	No Expected Annual Losses		\$0		\$0	7		
	Coastal Flooding	Not Applicable	Not Applicable					0	NRI rates coastal flooding Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
	Tsunami	Not Applicable	Not Applicable					0	NRI rates tsunami Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

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

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

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	7 of 10
Coastal Flooding	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 10
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	10 of 10
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 10
Earthquake	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	10 of 10
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	10 of 10
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	10 of 10
Hurricane	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	10 of 10
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	10 of 10
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.	10 of 10
Landslide	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	10 of 10
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	10 of 10
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	10 of 10
Tornado	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	10 of 10
Tsunami	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 10

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Volcanic Activity	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 10
Wildfire	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	10 of 10
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	10 of 10

SOURCE

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

Supports B1-c: extent

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

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	22, 2004 to 2025 (22 zone-level)	1 day to 4 days (median 2 days); 19 with a recorded value	4 consecutive days, 2007-02-03 to 2007-02-06, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	0					Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	7, 1997 to 2020 (7 zone-level)	1 day to 70 days (median 31.5 days); 4 with a recorded value	70 days (about 2.3 months), 2020-09-22 to 2020-11-30, a run of 3 consecutive Storm Events drought records, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	37, 1991 to 2020	0.75 in to 2 in (median 1 in); 36 with a recorded value	2 in hail, 2018-10-02; same size also recorded on 2011-04-26	Hail, 2011-04-26, \$5,000 property; \$0 crops (2011 dollars)	Event records naming member places: Lock Haven city (9 records), Mill Hall borough (4 records), Loganton borough (3 records), Avis borough (2 records), Renovo borough (2 records), South Renovo borough (2 records), Beech Creek borough (1 record), Beech Creek township (1 record), Castanea township (1 record), Lamar township (1 record).	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Excessive Heat, Heat	heat index (narratives)	4, 2006 to 2025 (4 zone-level)	1 day to 2 days (median 1.5 days); 4 with a recorded value	2 consecutive days, 2011-07-21 to 2011-07-22, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	1, 2003 to 2003 (1 zone-level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Tropical Storm record, 2003-09-18 to 2003-09-19, damage not reported; NWS zone PAZ045 (SOUTHERN CLINTON), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	13, 1997 to 2022 (13 zone-level)		No damage reported in 13 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	31, 1996 to 2025 (14 zone-level)		Flash Flood, 2013-06-27, \$2,100,000 property; \$0 crops (2013 dollars), 1 direct death		Event records naming member places: Beech Creek borough (4 records), Beech Creek township (4 records), Flemington borough (4 records), Mill Hall borough (4 records), Lock Haven city (1 record). Zone-level records (14) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	1, 2025 to 2025		Lightning, 2025-06-25, \$5,000 property; \$0 crops (2025 dollars)		No event record names a member place.	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	19, 1996 to 2025 (19 zone-level)	39 kt (45 mph) to 60 kt (69 mph) (median 50 kt (58 mph)); 17 with a recorded value	60 kt (69 mph) estimated gust, High Wind, 2004-12-23; same speed and measurement basis also recorded on 2001-12-14, 2003-11-13; NWS zone PAZ012 (NORTHERN CLINTON), zone-level: may include parts of neighboring counties	High Wind, 2000-12-12, \$13,900 property; crops not reported, reported for the zone (2000 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	290, 1965 to 2026	50 kt (58 mph) to 87 kt (100 mph) (median 52 kt (60 mph)); 222 with a recorded value	87 kt (100 mph) estimated gust, Thunderstorm Wind, 2025-03-16		Event records naming member places: Lock Haven city (31 records), Renovo borough (24 records), Beech Creek borough (16 records), Beech Creek township (16 records), Mill Hall borough (16 records), Avis borough (10 records), South Renovo borough (9 records), Lamar township (8 records), Flemington borough (5 records), Loganton borough (4 records); and 1 more member place (see the XLSX file).	
Tornado	Enhanced Fujita (F before Feb 2007)	11, 1954 to 2025	F/EF0 to F/EF4 (median F/EF1); 11 with a recorded value	F4 tornado, 1985-05-31, 5.5 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 3,330 yd wide, \$25,000,000 property; crops not recorded (1985 dollars); same rating, casualties and property damage also recorded on 1985-05-31		Event records naming member places: Avis borough (1 record), Lamar township (1 record), Lock Haven city (1 record), Renovo borough (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	0					Acres burned: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	80, 1996 to 2026 (80 zone- level)		Winter Weather, 2004-01-06, \$1,500,000 property; crops not reported, reported for the zone (2004 dollars), 6 direct deaths, 12 direct injuries (reported for the zone); NWS zone PAZ045 (SOUTHERN CLINTON), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

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

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

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

SOURCES

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

Supports B1-d: previous occurrences

Declaration rows15Counted incidents11

No county-level plan row in FEMA data, so there is no approval date to count from.

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2020-03-30	2020-01-20	DR-4506-PA	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	none found		
2020-03-13	2020-01-20	EM-3441-PA	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4506
2013-10-01	2013-06-26	DR-4149-PA	Major disaster	SEVERE STORMS, TORNADOES, AND FLOODING	Inland Flooding; Tornado	\$231,010.38		
2012-10-29	2012-10-26	EM-3356-PA	Emergency	HURRICANE SANDY	Hurricane	none found		
2011-09-08	2011-09-03	EM-3340-PA	Emergency	REMNANTS OF TROPICAL STORM LEE	Inland Flooding (primary); also designated: Hurricane	none found		
2005-09-10	2005-08-29	EM-3235-PA	Emergency	HURRICANE KATRINA	Hurricane: evacuation support, not a local hazard event; not counted	none found		
2004-09-19	2004-09-17	DR-1557-PA	Major disaster	TROPICAL DEPRESSION IVAN	Hurricane	\$627,281.63		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2004-09-19	2004-09-08	DR-1555-PA	Major disaster	SEVERE STORMS AND FLOODING ASSOCIATED WITH TROPICAL DEPRESSION FRANCES	Hurricane; Inland Flooding: designated for Hazard Mitigation only (no Public or Individual Assistance for this county); not counted	PA not declared for this county		
2003-03-14	2003-02-14	EM-3180-PA	Emergency	SNOW	Winter Weather	\$30,789.85		
1996-01-21	1996-01-19	DR-1093-PA	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	none found		
1996-01-13	1996-01-06	DR-1085-PA	Major disaster	BLIZZARD OF 96	Winter Weather	none found		
1994-03-10	1994-01-04	DR-1015-PA	Major disaster	SEVERE WINTER STORMS	Winter Weather	none found		
1993-03-16	1993-03-13	EM-3105-PA	Emergency	SEVERE SNOWFALL & WINTER STORM	Winter Weather	none found		
1975-09-26	1975-09-26	DR-485-PA	Major disaster	SEVERE STORMS, HEAVY RAINS & FLOODING	Inland Flooding	none found		
1972-06-23	1972-06-23	DR-340-PA	Major disaster	TROPICAL STORM AGNES	Inland Flooding (primary); also designated: Hurricane	none found		

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

SOURCES

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

Statewide declarations

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
2003-08-23	2003-07-21	DR-1485-PA	Major disaster	SEVERE STORMS, TORNADOES, AND FLOODING	Inland Flooding; Tornado		
1959-01-23	1959-01-23	DR-89-PA	Major disaster	FLOODS	Inland Flooding		
1956-08-09	1956-08-09	DR-61-PA	Major disaster	STORM	Hazard not mapped (severe storm title names no single hazard); not counted		
1956-05-21	1956-05-21	DR-58-PA	Major disaster	SEVERE STORM	Hazard not mapped (severe storm title names no single hazard); not counted		
1956-03-15	1956-03-15	DR-51-PA	Major disaster	FLOOD	Inland Flooding		
1955-08-20	1955-08-20	DR-40-PA	Major disaster	FLOODS & RAINS	Inland Flooding		

FEMA recorded these with designated area Statewide and no county. Listed on every county page in the state; not counted with county rows.

SOURCE

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

Public Assistance filed under this county for declarations that do not list it: 1 row, \$1,466.40

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-4099-PA	2013-01-10	HURRICANE SANDY	Kettle Creek Hose Company #1 (Clinton County)	\$1,466.40

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

SOURCES

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

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval records	During plan review records	Last 5 years records	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	22			2	0		1996 to 2026-06-30	
Drought	7			0	0		1996 to 2026-06-30	
Earthquake	0			0	0			No Storm Events record; local data required (e.g., USGS).
Hail	37			0	0		1955 to 2026-06-30	
Heat Wave	4			1	0		1996 to 2026-06-30	
Hurricane	1			0	4		1996 to 2026-06-30	
Ice Storm	13			1	0		1996 to 2026-06-30	
Inland Flooding	31			3	5		1996 to 2026-06-30	
Landslide	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	1			1	0		1996 to 2026-06-30	
Strong Wind	309			51	0		1955 to 2026-06-30	Includes 15 High Wind records and 4 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	11			1	1		1950 to 2026-06-30	
Tsunami	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Volcanic Activity	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	80			15	4		1996 to 2026-06-30	

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

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2025-06-25	Lightning		\$5,000 property; \$0 crops (2025 dollars)	0, 0	SWISSDALE	within last 5 years	B1-c worst recorded: Lightning
2025-03-16	Thunderstorm Wind	87 kt (100 mph) estimated gust	\$90,000 property; \$0 crops (2025 dollars)	0, 0	BEECH CREEK	within last 5 years	B1-c worst recorded: Thunderstorm Wind
2019-07-06	Thunderstorm Wind	52 kt (60 mph) estimated gust	\$0 property; \$0 crops (2019 dollars)	1, 2	KEATING		deaths or injuries recorded
2018-10-02	Hail	2 in	\$0 property; \$0 crops (2018 dollars)	0, 0	LAMAR		B1-c worst recorded: Hail
2016-10-20	Thunderstorm Wind	83 kt (96 mph) estimated gust	\$25,000 property; \$0 crops (2016 dollars)	1, 0	CEDAR SPGS		deaths or injuries recorded
2013-06-27	Flash Flood		\$2,100,000 property; \$0 crops (2013 dollars)	1, 0	BEECH CREEK to FLEMINGTON		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2011-07-21	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone PAZ045 (SOUTHERN CLINTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat
2007-02-03	Extreme Cold/ Wind Chill		\$0 property; \$0 crops, reported for the zone (2007 dollars)	0, 0	NWS zone PAZ012 (NORTHERN CLINTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2004-12-23	High Wind	60 kt (69 mph) estimated gust	damage not reported	0, 0	NWS zone PAZ012 (NORTHERN CLINTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2004-01-06	Winter Weather		\$1,500,000 property; crops not reported, reported for the zone (2004 dollars)	6, 12	NWS zone PAZ045 (SOUTHERN CLINTON), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2003-09-18	Tropical Storm		damage not reported	0, 0	NWS zone PAZ045 (SOUTHERN CLINTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
1985-05-31	Tornado	F4, 5.5 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 3,330 yd wide	\$25,000,000 property; crops not recorded (1985 dollars)	0, 0	location not recorded		B1-c worst recorded: Tornado

The full list is in the XLSX file, sheet "B1-d Storm Events history" (516 rows).

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

SOURCES

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

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

FEMA's declaration data list no tribal or special-area declarations for this state.

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1994 to 2023 (30 years)	see B1-f	0.01 is NRI's minimum avalanche frequency for a county in an avalanche susceptibility zone; NRI records no avalanche here, so the descriptor reflects the floor, not local events.
Coastal Flooding		events per year at a location (modeled)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Cold Wave	3.12	event-days per year	about 3.12 days per year	Likely	event-days in 10 of 30 years, 1996 to 2025 (33.3%)	59.3	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 3.12 cold wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 10 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	0	event-days per year	none modeled	Likely	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	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), but Storm Events has a record in 4 of 30 years. The descriptor comes from Storm Events, which records events NRI's definition leaves out, so the two use different thresholds; read them together.
Earthquake	0.000429	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0429%			not shown	modeled	see B1-f	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Hail	1.11	events per year	about 1.11 per year	Highly likely	FEMA annualized frequency (modeled)	42.2 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	0.878	event-days per year	about 0.878 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	15.1	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.0377	events per year	about 1 in 26 years	Possible	FEMA annualized frequency (modeled)	14	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are counted separately in B1-d and need not match.
Ice Storm	0.0554	event-days per year	about 0.0554 days per year	Likely	event-days in 11 of 30 years, 1996 to 2025 (36.7%)	4	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	0.857	event-days per year	about 0.857 days per year	Likely	event-days in 15 of 30 years, 1996 to 2025 (50%)	24	1996 to 2023 (28 years)	see B1-f	
Landslide	1.02	events per year (modeled)	about 1.02 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	33.4	days per year with a strike	about 33.4 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	2.34	events per year	about 2.34 per year	Highly likely	FEMA annualized frequency (modeled)	89	1986 to 2023 (38 years)	countywide	
Tornado	0.243	events per year	about 1 in 4 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Wildfire	0.000187	annual probability at a location	chance a given location in the county burns in a year: 0.0187%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Winter Weather	14.4	event-days per year	about 14.4 days per year	Highly likely	event-days in 27 of 30 years, 1996 to 2025 (90%)	273	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado, hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county, which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

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

Descriptor scale used in this packet (defined per unit)

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

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

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	16	30	0.533
Hail	2.00 in+	1996 to 2025	2	30	0.0667
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	202	30	6.73
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	11	30	0.367
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	20	30	0.667
Tornado	EF0-1	1996 to 2025	7	30	0.233
Tornado	EF2-3	1996 to 2025	0	30	0
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

SOURCE

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	7 of 10	67.6	69.4	69.6	Very Low 7, Not Applicable 3	
Coastal Flooding	0 of 10				Not Applicable 10	
Cold Wave	10 of 10	16.6	22.6	24.8	Relatively Low 8, Very Low 2	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Drought	0 of 10				No Rating 10	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Earthquake	10 of 10	9.3	27.9	36.8	Very Low 10	
Hail	10 of 10	7.9	29.5	35.0	Very Low 10	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	10 of 10	2.6	13.4	17.9	Relatively Low 2, Very Low 8	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

Hazard	Tracts rated of all	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Hurricane	10 of 10	51.4	65.8	74.3	Relatively Low 9, Very Low 1	
Ice Storm	10 of 10	1.1	2.4	18.6	Very Low 10	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	10 of 10	2.8	84.0	99.4	Very High 2, Relatively High 5, Relatively Low 1, Very Low 2	
Landslide	10 of 10	17.1	87.3	96.9	Relatively Moderate 3, Relatively Low 4, Very Low 3	
Lightning	10 of 10	27.0	85.4	91.6	Relatively High 8, Relatively Moderate 1, Relatively Low 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	10 of 10	54.3	94.5	97.2	Very High 2, Relatively High 7, Relatively Moderate 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Tornado	10 of 10	19.7	43.1	50.7	Relatively Low 9, Very Low 1	
Tsunami	0 of 10				Not Applicable 10	
Volcanic Activity	0 of 10				Not Applicable 10	
Wildfire	10 of 10	20.9	58.3	71.9	Relatively Low 1, Very Low 9	
Winter Weather	10 of 10	45.5	90.2	93.4	Relatively High 8, Relatively Moderate 1, Relatively Low 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

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

SOURCE

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

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Avis borough	Organized Borough	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$6,432.15	13; 2	
Beech Creek borough	Organized Borough	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$6,479.89	21; 4	
Flemington borough	Organized Borough	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$2,687.86	9; 2	
Lock Haven city	City	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$35,287.48	42; 0	
Loganton borough	Organized Borough	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$45,284.33	7; 1	

Member	Type	Plan status	Repetitive loss	Public Assistance matched	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>federal share obligated, nominal dollars</i>	<i>all years; since the member's plan</i>	
Mill Hall borough	Organized Borough	Approved, expires 2029-02-13	FMA RL 0, SRL 1; any 10	\$3,518.96	24; 1	
Renovo borough	Organized Borough	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 11	\$35,174.91	27; 0	
South Renovo borough	Organized Borough	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$21,885.08	11; 1	
Allison township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 1	none found	0; 0	
Bald Eagle township	Township	Approved, expires 2029-02-13	FMA RL 2, SRL 2; any 12	\$48,647.89	0; 0	
Beech Creek township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 2	\$218,385.88	21; 4	
Castanea township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 3	\$5,239.88	3; 0	
Chapman township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$21,467.56	0; 0	
Colebrook township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	none found	0; 0	
Crawford township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$12,934.62	0; 0	
Dunnstable township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 7	\$15,019.86	0; 0	
East Keating township	Township	Plan 109099 approved 2024-02-14, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$2,574.17	0; no approved plan	
Gallagher township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$2,697.38	0; 0	
Greene township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$2,979.53	0; 0	
Grugan township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$45,635.59	0; 0	
Lamar township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 12	\$21,928.39	10; 1	
Leidy township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$27,873.89	0; 0	
Logan township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$1,807.24	0; 0	
Pine Creek township	Township	Approved, expires 2029-02-13	FMA RL 2, SRL 1; any 9	\$12,365.61	0; 0	

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Porter township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 2	\$7,091.50	0; 0	
Wayne township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 1	\$19,576.89	0; 0	
West Keating township	Township	Approved, expires 2029-02-13	FMA RL 0, SRL 0; any 0	\$26,776.56	0; 0	
Woodward township	Township	Approved, expires 2029-02-13	FMA RL 1, SRL 1; any 3	\$17,886.49	0; 0	

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

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

SOURCES

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

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

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

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

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

Local data required

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

No county-level plan row in FEMA data, so there is no approval date to count from.

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

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

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since plan <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Avalanche	\$999,389		3	under \$1		\$15,714	under 0.0001%				
Coastal Flooding											Not Applicable in NRI for this county

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since plan <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Cold Wave	\$7,074,684,761	\$58,663,583	37,434	\$213	\$167	\$57,009	under 0.0001%				
Drought		\$0			\$0						agriculture exposure is 0 in NRI
Earthquake	\$12,293,066,652		37,450	\$58,439		\$20,966	0.000475%				
Hail	\$7,074,690,764	\$58,663,583	37,434	\$3,377	\$1,337	\$10,952	under 0.0001%				
Heat Wave	\$7,074,684,761	\$58,663,583	37,434	under \$1	\$1,919	\$72,279	under 0.0001%				
Hurricane	\$7,074,684,761	\$58,649,734	37,434	\$271,143	\$67,647	\$15,764	0.00383%				
Ice Storm	\$7,074,690,764		37,434	\$2,065		\$259	under 0.0001%				
Inland Flooding	\$7,061,798,974	\$7,838,945	5,268	\$10,576,039	\$2,015	\$726,157	n/a (see note)				NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b. EAL as % of exposure: n/a.
Landslide	\$428,296,203		2,199	\$1,325		\$11,680	0.000309%				
Lightning	\$7,074,690,764		37,434	\$2,154		\$282,977	under 0.0001%				
Strong Wind	\$7,074,690,764	\$58,663,583	37,434	\$103,043	\$376	\$1,022,892	0.00146%				
Tornado	\$7,074,690,764	\$58,663,583	37,434	\$184,440	\$662	\$158,910	0.00261%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$609,815,926	\$6,759,137	3,802	\$3,246	\$12	\$936	0.000532%				
Winter Weather	\$7,074,684,761	\$58,663,583	37,434	\$6,750	\$24	\$117,197	under 0.0001%				

Totals since the plan: not available. No county-level plan row in FEMA data, so there is no approval date to count from.

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

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

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

SOURCES

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

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

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

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

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

Supports B2-a: context

County context

Measure	Value
Population	37,434
Building value (total, not at risk)	\$7,074,690,764
Agriculture value (total, not at risk)	\$58,663,583
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$11,286,393
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)	\$2,513,694
Social vulnerability rating	Relatively High
Community resilience rating	Relatively High
NRI version	December 2025

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

SOURCE

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

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	5	Severe repetitive loss, FMA definition (44 CFR 77.2)	5
Repetitive loss, NFIP insurance definition	75	Severe repetitive loss, NFIP insurance definition	4

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

SOURCES

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

Repeat-flood properties: county and state-level rows

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	5	5	75	4	77	0	20
BALD EAGLE, TOWNSHIP OF	2	2	11	2	12	0	6
BEECH CREEK, TOWNSHIP OF	0	0	2	0	2	0	0
CASTANEA TOWNSHIP OF	0	0	3	0	3	0	0

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
DUNNSTABLE, TOWNSHIP OF	0	0	7	0	7	0	5
LAMAR, TOWNSHIP OF	0	0	12	0	12	0	2
MILL HALL, BOROUGH OF	0	1	9	0	10	0	1
NOYES, TOWNSHIP OF (community ID not in plan data)	0	0	4	0	4	0	0
PINE CREEK, TOWNSHIP OF	2	1	9	1	9	0	2
PORTER, TOWNSHIP OF	0	0	2	0	2	0	0
RENOVO, BOROUGH OF	0	0	11	0	11	0	2
WAYNE, TOWNSHIP OF	0	0	1	0	1	0	1
WOODWARD, TOWNSHIP OF	1	1	3	1	3	0	1
ALLISON, TOWNSHIP OF	0	0	1	0	1	0	0
State level, not in this county: county not reported	0	0	1	0	1	0	0

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

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Avis borough	420318	0	0	0	0	0	0	0	
Beech Creek borough	420320	0	0	0	0	0	0	0	
Flemington borough	420326	0	0	0	0	0	0	0	
Lock Haven city	420328	0	0	0	0	0	0	0	
Loganton borough	421533	0	0	0	0	0	0	0	
Mill Hall borough	420330	0	1	9	0	10	0	1	
Renovo borough	420334	0	0	11	0	11	0	2	
South Renovo borough	420335	0	0	0	0	0	0	0	
Allison township	421534	0	0	1	0	1	0	0	
Bald Eagle township	420319	2	2	11	2	12	0	6	
Beech Creek township	420321	0	0	2	0	2	0	0	
Castanea township	420322	0	0	3	0	3	0	0	
Chapman township	420323	0	0	0	0	0	0	0	
Colebrook township	420324	0	0	0	0	0	0	0	
Crawford township	421535	0	0	0	0	0	0	0	
Dunnstable township	420325	0	0	7	0	7	0	5	
East Keating township	421536	0	0	0	0	0	0	0	
Gallagher township	421537	0	0	0	0	0	0	0	

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Greene township	421538	0	0	0	0	0	0	0	
Grugan township	421539	0	0	0	0	0	0	0	
Lamar township	420327	0	0	12	0	12	0	2	
Leidy township	421540	0	0	0	0	0	0	0	
Logan township	421541	0	0	0	0	0	0	0	
Pine Creek township	420332	2	1	9	1	9	0	2	
Porter township	420333	0	0	2	0	2	0	0	
Wayne township	420336	0	0	1	0	1	0	1	
West Keating township	421542	0	0	0	0	0	0	0	
Woodward township	420337	1	1	3	1	3	0	1	

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

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

SOURCES

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

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

County repeat-flood properties by occupancy group

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	5	4	68	3	69	0	20
2 to 4 unit residential	0	0	2	0	2	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	1	5	1	6	0	0
not reported	0	0	0	0	0	0	0

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

SOURCES

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

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

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

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

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

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

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 70 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
 2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
 3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
 4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
 5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
 6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
 7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
 8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-28, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scscd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scscd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx
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Cite this: Hazard Plain (2026). Clinton County, PA: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 42035). Preview: automated baseline. Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

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

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_PA_42035. Preview: automated baseline.