

Schuylkill County, PA

Risk-assessment baseline packet

County FIPS: 42107 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 2030-06-22. Plan: Schuylkill County Hazard Mitigation Plan (FEMA plan 109078), approved 2025-06-23. Since the plan was approved on 2025-06-23: no new hazard declaration and 24 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 (\$36,268,335 a year), Cold Wave (\$2,809,366) and Hurricane (\$2,455,251). 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; 42107 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 2030-06-22	Plan:	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)
Approved:	2025-06-23	Days to expiry:	1,361

What changed since your last plan (approved 2025-06-23)

New federal declarations:	none	Storm Events records since approval:	24 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 9, SRL 9 (44 CFR 77.2); any definition: 103	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: 56 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 expiry <i>negative = days since expiry</i>	Update underway	Notes
Schuylkill County	County	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-13
Ashland borough	Organized Borough	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078), pending adoption here	2025-06-23 by FEMA; not yet adopted here	2030-06-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Coaldale borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-10-14
Cressona borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-15
Deer Lake borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-12
Frackville borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-14
Gilberton borough	Organized Borough	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078), pending adoption here	2025-06-23 by FEMA; not yet adopted here	2030-06-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Girardville borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-10
Gordon borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-04
Mahanoy City borough	Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-12
Minersville borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-12
Mount Carbon borough	Organized Borough	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078), pending adoption here	2025-06-23 by FEMA; not yet adopted here	2030-06-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
New Ringgold borough	Organized Borough	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078), pending adoption here	2025-06-23 by FEMA; not yet adopted here	2030-06-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Orwigsburg borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-06-11
Pine Grove borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-29
Port Carbon borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-19
Port Clinton borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-16
Pottsville city	City	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-11
Schuylkill Haven borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-06-18
Shenandoah borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-10-13
St. Clair borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-05
Tamaqua borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-02
Tower City borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-08
Tremont borough	Organized Borough	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-09
Barry township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-08
Blythe township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-03
Branch township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-15

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Butler township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-19
Cass township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-28
East Brunswick township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-26
Eldred township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-09
Foster township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-03
Frailey township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-05
Hegins township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-03
Hubley township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-11
Kline township	Township	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078), pending adoption here	2025-06-23 by FEMA; not yet adopted here	2030-06-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Mahanoy township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-21
North Manheim township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-07-01
Pine Grove township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-10-08
Reilly township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-27
Rush township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-21
Ryan township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-08

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Schuylkill township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-20
South Manheim township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-03
Tremont township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-05
Union township	Township	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078), pending adoption here	2025-06-23 by FEMA; not yet adopted here	2030-06-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Upper Mahantongo township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-08
Walker township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-07
Wayne township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-20
West Brunswick township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-09-03
West Mahanoy township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-19
West Penn township	Township	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-08-04
Hegins-Hubley Authority	Water/Sewer Authority	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078), pending adoption here	2025-06-23 by FEMA; not yet adopted here	2030-06-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Pine Grove Joint Treatment Authority	Water/Sewer Authority	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078), pending adoption here	2025-06-23 by FEMA; not yet adopted here	2030-06-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Pottsville Parking Authority	Special District	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078), pending adoption here	2025-06-23 by FEMA; not yet adopted here	2030-06-22 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Schuylkill County Municipal Authority	Water/Sewer Authority	Approved, expires 2030-06-22	Schuylkill County Hazard Mitigation Plan (FEMA plan 109078)	2025-06-23	2030-06-22	1,361		this jurisdiction approved 2025-10-15

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

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

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

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings	EAL agriculture	Cost of expected deaths and injuries	EAL total (see note)	Storm Events records, 1996 to 2026-06-30	Storm Events coverage note
				<i>modeled dollars per year</i>	<i>modeled dollars per year</i>	<i>FEMA's dollar value per year, not property damage</i>	<i>modeled dollars per year</i>	<i>count</i>	
1	Inland Flooding	Relatively Moderate	Relatively Moderate	\$34,469,133	\$85,246	\$1,713,955	\$36,268,335	58	
2	Cold Wave	Relatively Moderate	Relatively Moderate	\$453	\$90	\$2,808,823	\$2,809,366	6	
3	Hurricane	Relatively Moderate	Relatively Moderate	\$2,057,911	\$315,161	\$82,179	\$2,455,251	1	
4	Tornado	Relatively Moderate	Relatively Low	\$899,800	\$2,019	\$1,024,784	\$1,926,603	5	
5	Strong Wind	Relatively High	Relatively High	\$448,600	\$7,396	\$1,349,523	\$1,805,518	229	Includes 15 High Wind and 4 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
6	Heat Wave	Relatively Low	Relatively Low	\$1	\$249	\$966,697	\$966,947	4	

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
7	Lightning	Relatively High	Relatively Moderate	\$20,186	n/a	\$800,638	\$820,825	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
8	Earthquake	Relatively Low	Relatively Low	\$660,139	n/a	\$124,651	\$784,790		Storm Events does not record earthquakes.
9	Winter Weather	Relatively High	Relatively High	\$78,529	\$79	\$648,217	\$726,826	83	
10	Ice Storm	Relatively Moderate	Relatively Low	\$53,636	n/a	\$75,318	\$128,955	9	
11	Wildfire	Very Low	Very Low	\$49,574	\$46	\$6,784	\$56,404	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
12	Hail	Very Low	Very Low	\$20,249	\$26,158	\$8,946	\$55,353	39	
13	Landslide	Relatively Moderate	Relatively Low	\$39,352	n/a	\$10,157	\$49,509	0	Declared 1 time; no Storm Events record of this type.
14	Avalanche	Very Low	Very Low	under \$1	n/a	\$222	\$222	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Drought	No Rating	No Expected Annual Losses	n/a	\$0	n/a	\$0	14	

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 lightning, wildfire and landslide records (Storm Events records these hazards only in part).

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: 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 <i>NRI risk rating, score 0 to 100</i>
Avalanche	tract 27 (Very Low, 29.6); tract 37 (Very Low, 28.4); tract 26 (Very Low, 27.8)
Earthquake	tract 32 (Relatively Low, 64.0); tract 3 (Relatively Low, 56.5); tract 12 (Relatively Low, 51.1)
Hurricane	tract 32 (Relatively Moderate, 81.4); tract 29 (Relatively Moderate, 81.3); tract 12 (Relatively Moderate, 80.1)
Landslide	tract 29 (Relatively Moderate, 97.3); tract 32 (Relatively Moderate, 96.7); tract 1 (Relatively Moderate, 96.5)
Tornado	tract 32 (Relatively Moderate, 61.2); tract 4 (Relatively Moderate, 56.3); tract 29 (Relatively Moderate, 55.1)
Wildfire	tract 14 (Relatively Low, 82.5); tract 3 (Relatively Low, 82.5); tract 25 (Relatively Low, 79.7)

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 27 is Census Tract 27). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Avalanche	none (count and damage only)	0					
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	6 records, 2007 to 2025 (6 zone-level)	2 days to 3 days (median 2 days); 5 with a recorded value	3 consecutive days, 2025-01-20 to 2025-01-22, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	0					

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Drought	U.S. Drought Monitor scale (D0 to D4)	14 records, 1997 to 2026 (14 zone-level)	1 day to 197 days (median 57 days); 5 with a recorded value	197 days (about 6.5 months), 2024-11-05 to 2025-05-20, a run of 7 consecutive Storm Events drought records, zone-level		Countywide (zone-level records).	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	51 records, 1970 to 2025	0.75 in to 2.5 in (median 1 in); 51 with a recorded value	2.5 in hail, 1979-06-22	Hail, 2015-06-08, \$500 property; \$0 crops (2015 dollars)	Event records naming jurisdictions in the plan: Pine Grove borough (4 records), Pine Grove township (4 records), Hegins township (3 records), Tamaqua borough (3 records), Ashland borough (2 records), Minersville borough (2 records), Mahanoy City borough (1 record), Pottsville city (1 record), Schuylkill Haven borough (1 record), Schuylkill township (1 record).	
Excessive Heat, Heat	heat index (in event narratives)	4 records, 2006 to 2025 (4 zone-level)	1 day to 3 days (median 2 days); 4 with a recorded value	3 consecutive days, 2025-06-23 to 2025-06-25, zone-level		Countywide (zone-level records).	
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	1 record, 2003 (1 zone-level)		Strongest recorded: Tropical Storm record, 2003-09-18 to 2003-09-19, damage not reported; NWS zone PAZ058		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)	9 records, 1998 to 2022 (9 zone-level)		No damage reported in 9 records.		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	58 records, 1996 to 2025 (9 zone-level)		Flood, 2011-09-07, \$4,000,000 property; \$0 crops (2011 dollars)		Event records naming jurisdictions in the plan: Pottsville city (7 records), Mount Carbon borough (2 records), Shenandoah borough (2 records), Coaldale borough (1 record), Frackville borough (1 record), Port Carbon borough (1 record), Tamaqua borough (1 record), Tower City borough (1 record), Tremont borough (1 record), Tremont township (1 record). Zone-level records (9) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	0					Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	19 records, 1999 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, 2003-11-13; NWS zone PAZ058	High Wind, 2009-02-12, \$25,000 property; crops not reported (zone total, 2009 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	256 records, 1961 to 2026	50 kt (58 mph) to 83 kt (96 mph) (median 51 kt (59 mph)); 208 with a recorded value	83 kt (96 mph) estimated gust, Thunderstorm Wind, 2011-05-23	Thunderstorm Wind, 2013-04-19, \$50,000 property; \$0 crops (2013 dollars)	Event records naming jurisdictions in the plan: Pottsville city (17 records), Tamaqua borough (14 records), Tower City borough (7 records), Frackville borough (6 records), Hegins township (5 records), Pine Grove borough (5 records), Pine Grove township (5 records), Ashland borough (4 records), Mahanoy City borough (4 records), Orwigsburg borough (4 records); and 13 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	15 records, 1953 to 2024	F/EF0 to F/EF2 (median F/EF1); 15 with a recorded value	F2 tornado, 1992-07-15, 1.5 mi path length (whole path, pre-1996), 50 yd wide, \$2,500,000 property; crops not recorded (1992 dollars), 2 direct injuries		Event records naming jurisdictions in the plan: Cressona borough (1 record), Mahanoy City borough (1 record), Pottsville city (1 record), Tamaqua borough (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).
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	83 records, 1996 to 2026 (83 zone-level)		Heavy Snow, 2024-02-13, \$6,000 property; \$0 crops (2024 dollars); NWS zone PAZ058		Countywide (zone-level records).	

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

In event narratives only (local data needed): wind chill, temperature, heat index, ice thickness, acres burned and snow depth; any physical measure of avalanche, debris flow 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: 24 declarations covering 19 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 began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Notes
2021-09-10	2021-08-31	DR-4618-PA	Major disaster	Remnants of Hurricane Ida	Hurricane	\$2,700,883.03	
2020-03-30	2020-01-20	DR-4506-PA	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$10,140,042.54	
2020-03-13	2020-01-20	EM-3441-PA	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	same incident as DR-4506
2018-11-27	2018-08-10	DR-4408-PA	Major disaster	Severe Storms and Flooding	Inland Flooding	\$10,614,832.28	
2016-03-23	2016-01-22	DR-4267-PA	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$678,446.87	
2012-10-29	2012-10-26	EM-3356-PA	Emergency	Hurricane Sandy	Hurricane	no Public Assistance recorded	
2011-09-12	2011-09-03	DR-4030-PA	Major disaster	Tropical Storm Lee	Inland Flooding (primary); also designated: Hurricane	\$3,779,799.06	
2011-09-08	2011-09-03	EM-3340-PA	Emergency	Remnants of Tropical Storm Lee	Inland Flooding (primary); also designated: Hurricane	no Public Assistance recorded	same incident as DR-4030
2007-02-23	2006-11-16	DR-1684-PA	Major disaster	Severe Storms and Flooding	Inland Flooding	\$510,814.77	
2006-06-30	2006-06-23	DR-1649-PA	Major disaster	Severe Storms, Flooding, and Mudslides	Inland Flooding; Landslide	\$5,750,874.80	
2005-09-10	2005-08-29	EM-3235-PA	Emergency	Hurricane Katrina	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded	
2004-09-19	2004-09-17	DR-1557-PA	Major disaster	Tropical Depression Ivan	Hurricane	\$847,088.87	
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	\$340,619.75	
1996-01-21	1996-01-19	DR-1093-PA	Major disaster	Severe Storms and Flooding	Inland Flooding	no Public Assistance recorded	
1996-01-13	1996-01-06	DR-1085-PA	Major disaster	Blizzard of 96	Winter Weather	no Public Assistance recorded	
1994-03-10	1994-01-04	DR-1015-PA	Major disaster	Severe Winter Storms	Winter Weather	no Public Assistance recorded	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Notes
						<i>federal share obligated, nominal dollars</i>	
1993-03-16	1993-03-13	EM-3105-PA	Emergency	Severe Snowfall & Winter Storm	Winter Weather	no Public Assistance recorded	
1977-01-29	1977-01-29	EM-3026-PA	Emergency	Snowstorms	Winter Weather	no Public Assistance recorded	
1976-10-20	1976-10-20	DR-523-PA	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	
1975-09-26	1975-09-26	DR-485-PA	Major disaster	Severe Storms, Heavy Rains & Flooding	Inland Flooding	no Public Assistance recorded	
1972-06-23	1972-06-23	DR-340-PA	Major disaster	Tropical Storm Agnes	Inland Flooding (primary); also designated: Hurricane	no Public Assistance recorded	
1969-08-19	1969-08-19	DR-273-PA	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	
1965-08-18	1965-08-18	DR-206-PA	Major disaster	Water Shortage	Drought	no Public Assistance recorded	

School districts and special districts in this county: \$1,150,806.49 (included in the county total above). Public Assistance matched by applicant name to the school districts and special districts FEMA lists as plan participants in this county. They have no row of their own in the jurisdiction table, so their total is listed here. These dollars are already included in the county PA column of the declarations table (the FEMA record places each applicant in this county), so this line is not added to it.

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
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, so they are listed on every county page in the state and not counted with county rows. Local data needed: whether each one affected this county.

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Avalanche	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	6	0	1	1	0	0	1996 to 2026-06-30	
Drought	14	3	7	10	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	51	1	0	1	0	0	1955 to 2026-06-30	
Heat Wave	4	0	1	1	0	0	1996 to 2026-06-30	
Hurricane	1	0	0	0	5	0	1996 to 2026-06-30	
Ice Storm	9	0	0	1	0	0	1996 to 2026-06-30	
Inland Flooding	58	2	1	4	9	0	1996 to 2026-06-30	
Landslide	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Lightning	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Strong Wind	275	14	7	34	0	0	1955 to 2026-06-30	Includes 15 High Wind and 4 Strong Wind records.
Tornado	15	0	0	1	0	0	1950 to 2026-06-30	
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	83	4	1	16	6	0	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2025-06-23	Heat		\$0 property; \$0 crops (zone total, 2025 dollars)	0, 0	NWS zone PAZ058 (SCHUYLKILL), zone-level	in the 12 months before plan approval; within last 5 years	B1-c worst recorded: Excessive Heat, Heat
2025-01-20	Cold/Wind Chill		\$0 property; \$0 crops (zone total, 2025 dollars)	0, 0	NWS zone PAZ058 (SCHUYLKILL), zone-level	in the 12 months before plan approval; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2024-02-13	Heavy Snow		\$6,000 property; \$0 crops (zone total, 2024 dollars)	0, 0	NWS zone PAZ058 (SCHUYLKILL), zone-level	within last 5 years	B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2022-03-28	Winter Weather		\$0 property; \$0 crops (zone total, 2022 dollars)	6, 0	NWS zone PAZ058 (SCHUYLKILL), zone-level	within last 5 years	deaths or injuries recorded
2011-09-07	Flood		\$4,000,000 property; \$0 crops (2011 dollars)	0, 0	TAMAQUA to SHENANDOAH		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2011-05-23	Thunderstorm Wind	83 kt (96 mph) estimated gust	\$20,000 property; \$0 crops (2011 dollars)	0, 0	LEWISTOWN		B1-c worst recorded: Thunderstorm Wind
2011-03-10	Flood		\$0 property; \$0 crops (2011 dollars)	1, 0	MARSTOWN		deaths or injuries recorded
2003-11-13	High Wind	60 kt (69 mph) estimated gust	damage not reported	0, 0	NWS zone PAZ058 (SCHUYLKILL), zone-level		B1-c worst recorded: High Wind and Strong Wind
2003-09-18	Tropical Storm		damage not reported	0, 0	NWS zone PAZ058 (SCHUYLKILL), zone-level		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
1992-07-15	Thunderstorm Wind	speed not recorded	damage not recorded (pre-1996 record)	1, 0	location not recorded		deaths or injuries recorded
1992-07-15	Tornado	F2, 1.5 mi path length (whole path, pre-1996), 50 yd wide	\$2,500,000 property; crops not recorded (1992 dollars)	0, 2	location not recorded		B1-c worst recorded: Tornado
1979-06-22	Hail	2.5 in	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Hail

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

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

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

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1994 to 2023 (30 years)	see B1-f	0.01 is NRI's minimum avalanche frequency for a county in an avalanche susceptibility zone; NRI records no avalanche here, so the descriptor reflects the floor, not local events.
Cold Wave	1.63	event-days per year	about 1.63 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	31	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0	event-days per year	none modeled	Likely	Storm Events event-days in 5 of 30 years, 1996 to 2025 (16.7%)	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 5 of 30 years. The descriptor comes from Storm Events, which counts D2 drought that NRI leaves out.
Earthquake	0.000892	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0892%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.25	events per year	about 2.25 per year	Highly likely	FEMA annualized frequency (modeled)	85.6 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	2.53	event-days per year	about 2.53 days per year	Likely	Storm Events event-days in 3 of 30 years, 1996 to 2025 (10%)	38	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.051	events per year	about 1 in 20 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 in B1-d.
Ice Storm	1.26	event-days per year	about 1.26 days per year	Likely	Storm Events event-days in 9 of 30 years, 1996 to 2025 (30%)	85	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	1.79	event-days per year	about 1.79 days per year	Likely	Storm Events event-days in 19 of 30 years, 1996 to 2025 (63.3%)	50	1996 to 2023 (28 years)	see B1-f	

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
Landslide	1	event per year (modeled)	about 1 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	34.6	days per year with a strike	about 34.6 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	4.68	events per year	about 4.68 per year	Highly likely	FEMA annualized frequency (modeled)	178	1986 to 2023 (38 years)	countywide	
Tornado	0.385	events per year	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.000125	annual probability at a location	chance a given location in the county burns in a year: 0.0125%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Winter Weather	14.4	event-days per year	about 14.4 days per year	Highly likely	Storm Events event-days in 28 of 30 years, 1996 to 2025 (93.3%)	273	2005-11-12 to 2024-11-12 (19 years)	countywide	

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

Where NRI gives event-days, the descriptor comes from the share of years with a Storm Events record; NRI's source records more events, so the two differ.

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

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

Intensity bands: historical frequency (Storm Events)

Source: 6

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	19	30	0.633
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	188	30	6.27
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	5	30	0.167
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	10	30	0.333
Tornado	EF0-1	1996 to 2025	5	30	0.167
Tornado	EF2-3	1996 to 2025	0	30	0
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

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

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

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

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Avalanche	13 of 42	22.9	25.6	29.6	Very Low 13, Not Applicable 29
Cold Wave	42 of 42	34.1	59.9	75.3	Relatively Moderate 35, Relatively Low 7
Drought	0 of 42				No Rating 42
Earthquake	42 of 42	17.4	39.6	64.0	Relatively Low 17, Very Low 25
Hail	42 of 42	5.0	20.0	47.1	Relatively Low 2, Very Low 40
Heat Wave	42 of 42	10.5	36.5	57.9	Relatively Moderate 2, Relatively Low 37, Very Low 3
Hurricane	42 of 42	54.1	70.7	81.4	Relatively Moderate 4, Relatively Low 38
Ice Storm	42 of 42	12.7	40.8	61.9	Relatively Low 28, Very Low 14
Inland Flooding	42 of 42	12.6	72.0	95.5	Relatively High 19, Relatively Moderate 10, Relatively Low 12, Very Low 1
Landslide	42 of 42	16.4	89.4	97.3	Relatively Moderate 4, Relatively Low 24, Very Low 14
Lightning	42 of 42	36.5	70.6	88.4	Relatively High 11, Relatively Moderate 28, Relatively Low 3
Strong Wind	42 of 42	45.8	78.3	90.5	Relatively High 11, Relatively Moderate 29, Relatively Low 2
Tornado	42 of 42	27.5	45.9	61.2	Relatively Moderate 4, Relatively Low 37, Very Low 1
Wildfire	42 of 42	22.6	59.7	82.5	Relatively Low 15, Very Low 27
Winter Weather	42 of 42	70.7	92.2	97.2	Very High 3, Relatively High 37, Relatively Moderate 2

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 <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Schuylkill County	County	Approved, expires 2030-06-22		no Public Assistance recorded	0 total; 0 since its plan	No NFIP community ID on this jurisdiction's plan row.
Ashland borough	Organized Borough	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 1	\$21,048.94	6 total; no approved plan	
Coaldale borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$27,204.98	1 total; 0 since its plan	
Cressona borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 1	\$60,763.45	4 total; 0 since its plan	
Deer Lake borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$404,752.77	2 total; 0 since its plan	
Frackville borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 1	\$3,261,282.84	7 total; 1 since its plan	
Gilberton borough	Organized Borough	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	FMA RL 1, SRL 0; any 1	\$170,928.99	0 total; no approved plan	
Girardville borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 2	\$24,381.29	1 total; 0 since its plan	
Gordon borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 1	\$465,703.95	2 total; 0 since its plan	
Mahanoy City borough	Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$31,561.75	6 total; 0 since its plan	
Minersville borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 1	\$42,550.45	5 total; 0 since its plan	
Mount Carbon borough	Organized Borough	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	3 total; no approved plan	
New Ringgold borough	Organized Borough	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	2 total; no approved plan	
Orwigsburg borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 2	\$25,756.52	4 total; 1 since its plan	
Pine Grove borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 3, SRL 7; any 43	\$741,941.86	9 total; 0 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Port Carbon borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 1, SRL 0; any 3	\$1,818,349.13	3 total; 1 since its plan	
Port Clinton borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$183,138.79	0 total; 0 since its plan	
Pottsville city	City	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$1,327,278.92	26 total; 0 since its plan	
Schuylkill Haven borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 1, SRL 1; any 3	\$501,298.64	1 total; 0 since its plan	
Shenandoah borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$19,955.36	5 total; 0 since its plan	
St. Clair borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 1	\$416,210.85	2 total; 0 since its plan	
Tamaqua borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 3	\$271,179.23	19 total; 0 since its plan	
Tower City borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$104,881.74	8 total; 0 since its plan	
Tremont borough	Organized Borough	Approved, expires 2030-06-22	FMA RL 2, SRL 1; any 10	\$1,927,145.68	5 total; 0 since its plan	
Barry township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 1	\$186,402.83	0 total; 0 since its plan	
Blythe township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$81,299.12	0 total; 0 since its plan	
Branch township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$89,643.04	0 total; 0 since its plan	
Butler township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$269,133.42	0 total; 0 since its plan	
Cass township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 2	\$226,009.42	0 total; 0 since its plan	
East Brunswick township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$223,793.74	0 total; 0 since its plan	
Eldred township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$81,988.71	0 total; 0 since its plan	
Foster township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$3,655.07	0 total; 0 since its plan	
Frailey township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$198,758.78	0 total; 0 since its plan	
Hegins township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$156,917.09	8 total; 0 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Hubley township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$234,876.49	0 total; 0 since its plan	
Kline township	Township	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$24,645.66	0 total; no approved plan	
Mahanoy township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$14,921.58	0 total; 0 since its plan	
North Manheim township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 1	\$71,979.54	0 total; 0 since its plan	
Pine Grove township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 8	\$1,556,323.25	9 total; 0 since its plan	
Reilly township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$21,801.74	0 total; 0 since its plan	
Rush township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$30,884.29	0 total; 0 since its plan	
Ryan township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$106,255.78	0 total; 0 since its plan	
Schuylkill township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$11,645.76	1 total; 0 since its plan	
South Manheim township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$99,593.71	0 total; 0 since its plan	
Tremont township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$583,826.18	5 total; 0 since its plan	
Union township	Township	Plan 109078 approved 2025-06-23, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 2	\$116,214.64	0 total; no approved plan	
Upper Mahantongo township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 8	\$528,765.01	0 total; 0 since its plan	
Walker township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$110,247.46	0 total; 0 since its plan	
Wayne township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 1	\$141,850.92	0 total; 0 since its plan	
West Brunswick township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 1	\$45,973.02	0 total; 0 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
West Mahanoy township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$12,101.15	0 total; 0 since its plan	
West Penn township	Township	Approved, expires 2030-06-22	FMA RL 0, SRL 0; any 0	\$439,716.23	1 total; 0 since its plan	

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

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

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 <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2025-06-23 <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	\$55,552	n/a	under 1	under \$1	n/a	\$222	under 0.0001%				
Cold Wave	\$33,142,586,934	\$184,692,104	142,966	\$453	\$90	\$2,808,823	under 0.0001%				
Drought	n/a	\$0	n/a	n/a	\$0	n/a			\$0		agriculture exposure is 0 in NRI
Earthquake	\$59,839,769,042	n/a	143,049	\$660,139	n/a	\$124,651	0.0011%				
Hail	\$33,142,586,934	\$184,692,104	142,966	\$20,249	\$26,158	\$8,946	under 0.0001%	\$0			
Heat Wave	\$33,142,586,934	\$184,692,104	142,966	\$1	\$249	\$966,697	under 0.0001%				
Hurricane	\$33,131,520,526	\$184,395,868	142,888	\$2,057,911	\$315,161	\$82,179	0.00621%				
Ice Storm	\$33,097,909,870	n/a	142,642	\$53,636	n/a	\$75,318	0.000162%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2025-06-23 <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
Inland Flooding	\$33,058,786,405	\$7,121,297	7,097	\$34,469,133	\$85,246	\$1,713,955	n/a (see note)	\$0			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	\$1,937,101,285	n/a	8,920	\$39,352	n/a	\$10,157	0.00203%				
Lightning	\$33,142,586,934	n/a	142,966	\$20,186	n/a	\$800,638	under 0.0001%				
Strong Wind	\$33,142,586,934	\$184,692,104	142,966	\$448,600	\$7,396	\$1,349,523	0.00135%	\$60,000			
Tornado	\$33,142,586,934	\$184,692,104	142,966	\$899,800	\$2,019	\$1,024,784	0.00271%				
Wildfire	\$6,572,228,184	\$45,428,275	29,539	\$49,574	\$46	\$6,784	0.000754%				
Winter Weather	\$33,142,586,934	\$184,692,104	142,966	\$78,529	\$79	\$648,217	0.000237%		\$0		

Totals since 2025-06-23 (Storm Events through 2026-06-30): 17 county-coded records, 17 with a damage value recorded (including \$0), \$60,000; 7 zone-level records, 7 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	142,966
Building value (total, not at risk)	\$33,142,586,934
Agriculture value (total, not at risk)	\$184,692,104
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$39,234,009
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)	\$9,620,894
Social vulnerability rating	Relatively High
Community resilience rating	Relatively High
NRI version	December 2025

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

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

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	9	Severe repetitive loss, FMA definition (44 CFR 77.2)	9
Repetitive loss, NFIP insurance definition	95	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

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	9	9	95	4	103	5	39
of which: Ashland borough	0	0	1	0	1	0	0
of which: Auburn borough (community ID not in plan data)	1	0	1	0	2	0	1
of which: Cressona borough	0	0	1	0	1	0	0
of which: Frackville borough	0	0	1	0	1	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>
of which: Girardville borough	0	0	2	0	2	0	1
of which: Gordon borough	0	0	1	0	1	0	0
of which: Landingville borough (community ID not in plan data)	0	0	1	0	1	0	1
of which: McAdoo borough (community ID not in plan data)	0	0	1	0	1	0	0
of which: Minersville borough	0	0	1	0	1	0	1
of which: New Philadelphia borough (community ID not in plan data)	0	0	1	0	1	0	0
of which: Pine Grove borough	3	7	37	2	43	5	20
of which: Pine Grove township	0	0	8	0	8	0	2
of which: Port Carbon borough	1	0	2	0	3	0	3
of which: St. Clair borough	0	0	1	0	1	0	1
of which: Schuylkill Haven borough	1	1	3	1	3	0	0
of which: Tremont borough	2	1	10	1	10	0	6
of which: Gilberton borough	1	0	1	0	1	0	0
of which: Orwigsburg borough	0	0	2	0	2	0	0
of which: Barry township	0	0	1	0	1	0	0
of which: Cass township	0	0	2	0	2	0	1
of which: East Union township (community ID not in plan data)	0	0	1	0	1	0	0
of which: North Manheim township	0	0	1	0	1	0	0
of which: Union township	0	0	2	0	2	0	0
of which: Upper Mahantongo township	0	0	8	0	8	0	2
of which: Wayne township	0	0	1	0	1	0	0
of which: West Brunswick township	0	0	1	0	1	0	0
of which: Tamaqua borough	0	0	3	0	3	0	0
Statewide, no county in FEMA's file	0	0	1	0	1	0	0

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

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

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Ashland borough	420765	0	0	1	0	1	0	0
Coaldale borough	420768	0	0	0	0	0	0	0
Cressona borough	420769	0	0	1	0	1	0	0
Deer Lake borough	422640	0	0	0	0	0	0	0
Frackville borough	420771	0	0	1	0	1	0	0
Gilberton borough	421007	1	0	1	0	1	0	0

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Girardville borough	420772	0	0	2	0	2	0	1
Gordon borough	420773	0	0	1	0	1	0	0
Mahanoy City borough	420775	0	0	0	0	0	0	0
Minersville borough	420778	0	0	1	0	1	0	1
Mount Carbon borough	421995	0	0	0	0	0	0	0
New Ringgold borough	421996	0	0	0	0	0	0	0
Orwigsburg borough	421204	0	0	2	0	2	0	0
Pine Grove borough	420781	3	7	37	2	43	5	20
Port Carbon borough	420783	1	0	2	0	3	0	3
Port Clinton borough	420784	0	0	0	0	0	0	0
Pottsville city	420785	0	0	0	0	0	0	0
Schuylkill Haven borough	420787	1	1	3	1	3	0	0
Shenandoah borough	420788	0	0	0	0	0	0	0
St. Clair borough	420786	0	0	1	0	1	0	1
Tamaqua borough	425389	0	0	3	0	3	0	0
Tower City borough	420790	0	0	0	0	0	0	0
Tremont borough	420791	2	1	10	1	10	0	6
Barry township	421997	0	0	1	0	1	0	0
Blythe township	420767	0	0	0	0	0	0	0
Branch township	421998	0	0	0	0	0	0	0
Butler township	421999	0	0	0	0	0	0	0
Cass township	422000	0	0	2	0	2	0	1
East Brunswick township	422002	0	0	0	0	0	0	0
Eldred township	422005	0	0	0	0	0	0	0
Foster township	422006	0	0	0	0	0	0	0
Frailey township	422007	0	0	0	0	0	0	0
Hegins township	422008	0	0	0	0	0	0	0
Hubley township	422009	0	0	0	0	0	0	0
Kline township	422010	0	0	0	0	0	0	0
Mahanoy township	422011	0	0	0	0	0	0	0
North Manheim township	422013	0	0	1	0	1	0	0
Pine Grove township	420782	0	0	8	0	8	0	2
Reilly township	422017	0	0	0	0	0	0	0
Rush township	422018	0	0	0	0	0	0	0
Ryan township	422019	0	0	0	0	0	0	0

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Schuylkill township	422020	0	0	0	0	0	0	0
South Manheim township	422022	0	0	0	0	0	0	0
Tremont township	422023	0	0	0	0	0	0	0
Union township	422024	0	0	2	0	2	0	0
Upper Mahantongo township	422025	0	0	8	0	8	0	2
Walker township	422026	0	0	0	0	0	0	0
Wayne township	422027	0	0	1	0	1	0	0
West Brunswick township	422028	0	0	1	0	1	0	0
West Mahanoy township	420792	0	0	0	0	0	0	0
West Penn township	422029	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

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	7	4	67	1	73	4	31
2 to 4 unit residential	0	2	5	0	7	1	0
other residential	0	0	3	0	3	0	2
non-residential	2	3	20	3	20	0	6
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 3 properties are FMA repetitive loss but not NFIP repetitive loss, and 89 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_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_scsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx (used to match place names and codes; no table prints its values)

What this packet is and what the plan adds

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

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

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

OpenFEMA disclaimer

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

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