

Luzerne County, PA

Risk-assessment baseline packet

County FIPS: 42079 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: No county-level plan row in FEMA data.

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$63,799,573 a year), Cold Wave (\$9,088,488) and Tornado (\$3,511,849).

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; 42079 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

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: 1, 2, 4, 6 (numbered list at the end)

Plan status for every jurisdiction listed in this county: 77 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 negative = days since expiry	Notes
Ashley borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-09
Avoca borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-11
Bear Creek Village borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-15
Conyngham borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-08-19
Courtdale borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-03-17
Dallas borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-08-20
Dupont borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02
Duryea borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-09
Edwardsville borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-03-12
Exeter borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02
Forty Fort borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02
Freeland borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-08-21
Harveys Lake borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-08-19
Hazleton city	City	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-03-26
Hughestown borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-01-05
Jeddo borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-05-13
Kingston borough	Municipality	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-12-01
Lafin borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-09
Larksville borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Notes
						negative = days since expiry	
Laurel Run borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-01-20
Luzerne borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-10
Nanticoke city	City	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-08-20
Nescopeck borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-15
New Columbus borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-04-07
Nuangola borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-04-14
Penn Lake Park borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-11
Pittston city	City	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-17
Plymouth borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-09
Pringle borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-08-21
Shickshinny borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-04-01
Sugar Notch borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-03
Swoyersville borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-03-02
Warrior Run borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-08
West Hazleton borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-02-12
West Pittston borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-03
West Wyoming borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-02-09
White Haven borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-07-25
Wilkes-Barre city	City	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-25
Wyoming borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-15
Yatesville borough	Organized Borough	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-02-03

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Notes
Bear Creek township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-01-05
Black Creek township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-02-12
Buck township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-03-17
Butler township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-09
Conyngham township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-01-05
Dallas township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02
Dennison township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-03
Dorrance township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-08
Exeter township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02
Fairmount township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-11-06
Fairview township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02
Foster township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-02-11
Franklin township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-04
Hanover township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-10
Hazle township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-08
Hollenback township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-04-07
Hunlock township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-08-21
Huntington township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02
Jackson township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-02-03
Jenkins township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-10
Kingston township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-10

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Notes
Lake township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-10
Lehman township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	
Nescopeck township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-11
Newport township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-10-06
Pittston township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-15
Plains township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-02-12
Plymouth township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02
Rice township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02
Ross township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02
Salem township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-09
Slocum township	Town	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-09-02
Sugarloaf township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-08-19
Union township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-04-07
Wilkes-Barre township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-10-06
Wright township	Township	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2025-10-14
Hanover Area School District	School/School District	Approved, expires 2030-08-17	Luzerne County Hazard Mitigation Plan (FEMA plan 110754)	2025-08-18	2030-08-17	1,417	this jurisdiction approved 2026-02-10

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 <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
1	Inland Flooding	Relatively High	Relatively High	\$61,486,274	\$32,698	\$2,280,601	\$63,799,573	140	
2	Cold Wave	Relatively High	Relatively High	\$2,019	\$13	\$9,086,456	\$9,088,488	11	Includes 1 Frost/Freeze record (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
3	Tornado	Relatively Moderate	Relatively Moderate	\$1,600,367	\$191	\$1,911,292	\$3,511,849	9	
4	Heat Wave	Relatively Moderate	Relatively Moderate	\$1	\$1,320	\$2,814,311	\$2,815,633	5	
5	Hurricane	Relatively Moderate	Relatively Moderate	\$2,360,411	\$22,986	\$120,460	\$2,503,857	0	Declared 7 times; no Storm Events record of this type.
6	Earthquake	Relatively Low	Relatively Low	\$1,547,817	n/a	\$501,073	\$2,048,890		Storm Events does not record earthquakes.
7	Lightning	Relatively High	Relatively High	\$37,076	n/a	\$1,591,527	\$1,628,604	17	
8	Strong Wind	Relatively Moderate	Relatively Moderate	\$584,330	\$172	\$429,954	\$1,014,455	282	Includes 18 High Wind and 3 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
9	Winter Weather	Very High	Relatively High	\$110,111	\$9	\$733,553	\$843,673	75	
10	Ice Storm	Relatively High	Relatively Moderate	\$326,886	n/a	\$87,817	\$414,703	3	
11	Hail	Relatively Low	Relatively Low	\$54,071	\$843	\$188,449	\$243,363	76	
12	Wildfire	Very Low	Very Low	\$38,015	\$6	\$10,160	\$48,181	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
13	Landslide	Relatively Low	Relatively Low	\$2,955	n/a	\$6,800	\$9,755	1	

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
14	Avalanche	Very Low	Very Low	under \$1	n/a	\$1,015	\$1,015	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	5	

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 wildfire records (Storm Events records this hazard only in part).

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

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

Supports FEMA checklist item B1-b: hazard location

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

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

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Avalanche	tract 2105 (Very Low, 51.5); tract 2169 (Very Low, 48.8); tract 2159 (Very Low, 48.6)
Earthquake	tract 2001 (Relatively Moderate, 80.2); tract 2132 (Relatively Low, 70.0); tract 2127 (Relatively Low, 68.8)
Hurricane	tract 2155.02 (Relatively Low, 77.3); tract 2170.01 (Relatively Low, 75.8); tract 2001 (Relatively Low, 74.4)
Landslide	tract 2162 (Relatively Low, 93.2); tract 2159 (Relatively Low, 92.5); tract 2157.02 (Relatively Low, 90.2)
Tornado	tract 2155.02 (Relatively Moderate, 61.6); tract 2001 (Relatively Moderate, 57.7); tract 2179 (Relatively Moderate, 55.9)
Wildfire	tract 2155.04 (Relatively Low, 81.5); tract 2153 (Relatively Low, 76.5); tract 2168 (Relatively Low, 76.1)

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 2105 is Census Tract 2105). 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	10 records, 1996 to 2026 (10 zone-level)	1 day to 3 days (median 2 days); 9 with a recorded value	3 consecutive days, 1996-03-08 to 1996-03-10, zone-level	Cold/Wind Chill, 2004-01-15, \$10,000 property; crops not reported (zone total, 2004 dollars)	Countywide (zone-level records).	Cold/Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	1 record, 2026 (1 zone-level)		Frost/Freeze, 2026-04-19, \$7,500,000 crop damage (2026 dollars); NWS zone PAZ047		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	5 records, 1997 to 2024 (5 zone-level)	30 days to 57 days (median 31 days); 4 with a recorded value	57 days (about 1.9 months), 2024-11-05 to 2024-12-31, a run of 2 consecutive Storm Events drought records, zone-level	Drought, 1997-08-01, property not reported; \$200,000 crops (zone total, 1997 dollars)	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)	93 records, 1958 to 2024	0.75 in to 2.75 in (median 1 in); 93 with a recorded value	2.75 in hail, 1985-06-24; same size also recorded on 1985-06-24	Hail, 2007-08-17, \$15,000 property; \$0 crops (2007 dollars)	Event records naming jurisdictions in the plan: Dallas borough (6 records), Dallas township (6 records), Duryea borough (6 records), Wilkes-Barre city (6 records), Wilkes-Barre township (6 records), Hazleton city (5 records), Pittston city (4 records), Pittston township (4 records), Conyngham borough (3 records), Conyngham township (3 records); and 17 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	5 records, 2001 to 2012 (5 zone-level)	3 days to 10 days (median 6 days); 3 with a recorded value	10 consecutive days, 2001-08-01 to 2001-08-10, zone-level		Countywide (zone-level records).	Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					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)	3 records, 1999 to 2001 (3 zone-level)		No damage reported in 3 records.		Countywide (zone-level records).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	140 records, 1996 to 2025 (11 zone-level)		Flash Flood, 2006-06-27, \$100,000,000 property; crops not reported (2006 dollars), 3 direct deaths		Event records naming jurisdictions in the plan: Wilkes-Barre city (22 records), Wilkes-Barre township (22 records), Pittston city (8 records), Pittston township (8 records), Kingston borough (7 records), Kingston township (7 records), Dallas borough (4 records), Dallas township (4 records), Edwardsville borough (4 records), Ashley borough (3 records); and 24 more jurisdictions (see the Excel file). Zone-level records (11) 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)	1 record, 2005 (1 zone-level)		Debris Flow, 2005-01-14, \$50,000 property; crops not reported (2005 dollars); NWS zone PAZ047		Countywide (zone-level records).	
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	17 records, 1997 to 2025		Lightning, 2021-07-16, \$0 property; \$0 crops (2021 dollars), 1 direct death	Lightning, 2002-08-02, \$30,000 property; crops not reported (2002 dollars)	Event records naming jurisdictions in the plan: Duryea borough (3 records), Hazleton city (3 records), Avoca borough (2 records), Dallas borough (1 record), Dallas township (1 record), Nanticoke city (1 record), Pittston city (1 record), Pittston township (1 record), Swoyersville borough (1 record), Wilkes-Barre city (1 record); and 1 more jurisdiction (see the Excel file).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	21 records, 1996 to 2025 (21 zone-level)	45 kt (52 mph) to 65 kt (75 mph) (median 53 kt (61 mph)); 14 with a recorded value	65 kt (75 mph) estimated gust, High Wind, 2020-04-13; NWS zone PAZ047	High Wind, 1999-09-16, \$630,000 property; crops not reported (zone total, 1999 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	341 records, 1961 to 2026	50 kt (58 mph) to 83 kt (96 mph) (median 50 kt (58 mph)); 244 with a recorded value	83 kt (96 mph) estimated gust, Thunderstorm Wind, 2011-04-28	Thunderstorm Wind, 1998-07-21, \$400,000 property; crops not reported (1998 dollars)	Event records naming jurisdictions in the plan: Wilkes-Barre city (14 records), Wilkes-Barre township (14 records), Kingston borough (12 records), Kingston township (12 records), Hazleton city (10 records), Shickshinny borough (10 records), Pittston city (9 records), Pittston township (9 records), Dallas borough (8 records), Dallas township (8 records); and 35 more jurisdictions (see the Excel file).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Tornado	Enhanced Fujita (Fujita before Feb 2007)	20 records, 1960 to 2023	F/EF0 to F/EF2 (median F/EF1); 20 with a recorded value	F2 tornado, 1984-07-06, 0.3 mi path length (whole path, pre-1996), 300 yd wide, \$250,000 property; crops not recorded (1984 dollars), 12 direct injuries	Tornado, 2018-06-13, \$5,000,000 property; \$0 crops (2018 dollars)	Event records naming jurisdictions in the plan: Bear Creek township (2 records), Avoca borough (1 record), Dallas borough (1 record), Dallas township (1 record), Duryea borough (1 record), Pittston city (1 record), Pittston township (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)	75 records, 1996 to 2026 (75 zone-level)		Heavy Snow, 2003-01-03, \$300,000 property; crops not reported (2003 dollars); NWS zone PAZ047		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: 23 declarations covering 17 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

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

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	\$3,279,787.62	
2020-03-30	2020-01-20	DR-4506-PA	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$11,248,815.19	
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
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	\$12,857,057.22	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Notes
						<i>federal share obligated, nominal dollars</i>	
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
2011-09-03	2011-08-26	DR-4025-PA	Major disaster	Hurricane Irene	Hurricane	\$1,314,831.82	
2011-08-29	2011-08-26	EM-3339-PA	Emergency	Hurricane Irene	Hurricane	no Public Assistance recorded	same incident as DR-4025
2007-02-23	2006-11-16	DR-1684-PA	Major disaster	Severe Storms and Flooding	Inland Flooding	\$3,650,062.87	
2006-06-30	2006-06-23	DR-1649-PA	Major disaster	Severe Storms, Flooding, and Mudslides	Inland Flooding; Landslide	\$6,704,255	
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	
2005-04-14	2005-04-02	DR-1587-PA	Major disaster	Severe Storms and Flooding	Inland Flooding	\$726,761.81	
2004-09-19	2004-09-17	DR-1557-PA	Major disaster	Tropical Depression Ivan	Hurricane	\$2,770,193.89	
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	
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	
1993-03-16	1993-03-13	EM-3105-PA	Emergency	Severe Snowfall & Winter Storm	Winter Weather	no Public Assistance recorded	
1985-10-08	1985-09-27	DR-745-PA	Major disaster	Hurricane Gloria	Hurricane	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	

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 records	In the 12 months before plan approval records	Last 5 years records	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Avalanche	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	11			2	0		1996 to 2026-06-30	Includes 1 Frost/Freeze record.
Drought	5			2	0		1996 to 2026-06-30	
Earthquake	0			0	0			Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	93			4	0		1955 to 2026-06-30	
Heat Wave	5			0	0		1996 to 2026-06-30	
Hurricane	0			0	7		1996 to 2026-06-30	No Storm Events records of this type; 7 federal declared incidents (see declarations table)
Ice Storm	3			0	0		1996 to 2026-06-30	
Inland Flooding	140			30	8		1996 to 2026-06-30	
Landslide	1			0	1		1996 to 2026-06-30	
Lightning	17			2	0		1996 to 2026-06-30	
Strong Wind	362			74	0		1955 to 2026-06-30	Includes 18 High Wind and 3 Strong Wind records.

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
Tornado	20			1	0		1950 to 2026-06-30	
Wildfire	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	75			9	4		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
2026-04-19	Frost/Freeze		\$0 property; \$7,500,000 crops (zone total, 2026 dollars)	0, 0	NWS zone PAZ047 (LUZERNE), zone-level	within last 5 years	B1-c worst recorded: Frost/Freeze
2025-11-17	Winter Weather		\$0 property; \$0 crops (zone total, 2025 dollars)	1, 0	NWS zone PAZ047 (LUZERNE), zone-level	within last 5 years	deaths or injuries recorded
2021-07-16	Lightning		\$0 property; \$0 crops (2021 dollars)	1, 0	DURYEA		deaths or injuries recorded
2020-04-13	High Wind	65 kt (75 mph) estimated gust	\$25,000 property; \$0 crops (zone total, 2020 dollars)	0, 0	NWS zone PAZ047 (LUZERNE), zone-level		B1-c worst recorded: High Wind and Strong Wind
2011-04-28	Thunderstorm Wind	83 kt (96 mph) estimated gust	\$50,000 property; \$0 crops (2011 dollars)	0, 0	LEHMAN		B1-c worst recorded: Thunderstorm Wind
2006-06-27	Flash Flood		\$100,000,000 property; crops not reported (2006 dollars)	3, 0	COUNTYWIDE		deaths or injuries recorded
2005-01-14	Debris Flow		\$50,000 property; crops not reported (zone total, 2005 dollars)	0, 0	NWS zone PAZ047 (LUZERNE), zone-level		B1-c worst recorded: Debris Flow
2003-01-03	Heavy Snow		\$300,000 property; crops not reported (zone total, 2003 dollars)	0, 0	NWS zone PAZ047 (LUZERNE), zone-level		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2001-08-01	Heat		damage not reported	0, 0	NWS zone PAZ047 (LUZERNE), zone-level		B1-c worst recorded: Excessive Heat, Heat
1996-03-08	Cold/Wind Chill		\$0 property; \$0 crops (zone total, 1996 dollars)	0, 0	NWS zone PAZ047 (LUZERNE), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/ Wind Chill
1985-06-24	Hail	2.75 in	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Hail
1984-07-06	Tornado	F2, 0.3 mi path length (whole path, pre-1996), 300 yd wide	\$250,000 property; crops not recorded (1984 dollars)	0, 12	location not recorded		B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (732 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	2.79	event-days per year	about 2.79 days per year	Likely	Storm Events event-days in 6 of 30 years, 1996 to 2025 (20%)	53	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0	event-days per year	none modeled	Likely	Storm Events 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); Storm Events has a record in 4 of 30 years. The descriptor comes from Storm Events, which counts D2 drought that NRI leaves out.
Earthquake	0.000779	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0779%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.03	events per year	about 2.03 per year	Highly likely	FEMA annualized frequency (modeled)	77.1 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	2.47	event-days per year	about 2.47 days per year	Likely	Storm Events event-days in 5 of 30 years, 1996 to 2025 (16.7%)	39	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.0376	events per year	about 1 in 27 years	Possible	FEMA annualized frequency (modeled)	12	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	0.957	event-days per year	about 0.957 days per year	Likely	Storm Events event-days in 3 of 30 years, 1996 to 2025 (10%)	65	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	2.46	event-days per year	about 2.46 days per year	Likely	Storm Events event-days in 24 of 30 years, 1996 to 2025 (80%)	69	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	0.77	events per year (modeled)	about 0.77 per year	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	33.1	days per year with a strike	about 33.1 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	3.33	events per year	about 3.33 per year	Highly likely	FEMA annualized frequency (modeled)	127	1986 to 2023 (38 years)	countywide	
Tornado	0.355	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	0.000246	annual probability at a location	chance a given location in the county burns in a year: 0.0246%		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	13.3	event-days per year	about 13.3 days per year	Likely	Storm Events event-days in 25 of 30 years, 1996 to 2025 (83.3%)	253	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	35	30	1.17
Hail	2.00 in+	1996 to 2025	0	30	0
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	226	30	7.53
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	9	30	0.3
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	23	30	0.767
Tornado	EF0-1	1996 to 2025	6	30	0.2
Tornado	EF2-3	1996 to 2025	3	30	0.1
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	16 of 101	40.4	47.0	51.5	Very Low 16, Not Applicable 85
Cold Wave	101 of 101	39.1	65.6	84.8	Relatively High 14, Relatively Moderate 82, Relatively Low 5
Drought	0 of 101				No Rating 101
Earthquake	101 of 101	11.2	36.5	80.2	Relatively Moderate 1, Relatively Low 38, Very Low 62
Hail	101 of 101	20.2	33.3	47.4	Relatively Low 23, Very Low 78
Heat Wave	101 of 101	12.9	40.3	69.1	Relatively Moderate 18, Relatively Low 80, Very Low 3
Hurricane	101 of 101	50.5	58.1	77.3	Relatively Low 99, Very Low 2
Ice Storm	101 of 101	10.0	44.2	81.8	Relatively Moderate 5, Relatively Low 72, Very Low 24
Inland Flooding	101 of 101	5.4	46.9	98.2	Very High 1, Relatively High 16, Relatively Moderate 31, Relatively Low 40, Very Low 13
Landslide	99 of 101	8.9	48.8	93.2	Relatively Low 23, Very Low 76, No Rating 2
Lightning	101 of 101	30.2	61.7	87.8	Relatively High 15, Relatively Moderate 63, Relatively Low 23
Strong Wind	101 of 101	15.3	35.7	71.7	Relatively Moderate 8, Relatively Low 89, Very Low 4
Tornado	101 of 101	22.7	39.3	61.6	Relatively Moderate 5, Relatively Low 87, Very Low 9
Wildfire	95 of 101	18.6	38.5	81.5	Relatively Low 12, Very Low 83, No Rating 6
Winter Weather	101 of 101	52.7	79.0	92.8	Relatively High 51, Relatively Moderate 50

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
Ashley borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 2	\$101,820.65	8 total; 0 since its plan	
Avoca borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 4	\$50,573.76	5 total; 0 since its plan	
Bear Creek Village borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 1	\$38,307.73	0 total; 0 since its plan	
Conyngham borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$12,323.79	9 total; 0 since its plan	
Courtdale borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$8,388.92	1 total; 0 since its plan	
Dallas borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 1	\$288,349.99	20 total; 0 since its plan	
Dupont borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$46,130.03	1 total; 0 since its plan	
Duryea borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 2	\$287,533.26	17 total; 0 since its plan	
Edwardsville borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$30,972.56	7 total; 0 since its plan	
Exeter borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 9	\$382,610.94	1 total; 0 since its plan	
Forty Fort borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$66,008.41	10 total; 0 since its plan	
Freeland borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$14,325	1 total; 0 since its plan	
Harveys Lake borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 1	\$28,839.10	11 total; 0 since its plan	
Hazleton city	City	Approved, expires 2030-08-17	FMA RL 0, SRL 1; any 1	\$21,824.58	21 total; 1 since its plan	
Hughestown borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	2 total; 0 since its plan	
Jeddo borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	
Kingston borough	Municipality	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 1	\$178,673.14	21 total; 1 since its plan	
Laflin borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$16,017	0 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>	
Larksville borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$19,912.44	3 total; 0 since its plan	
Laurel Run borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$2,917.07	0 total; 0 since its plan	
Luzerne borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 4	\$68,935.95	1 total; 0 since its plan	
Nanticoke city	City	Approved, expires 2030-08-17	FMA RL 2, SRL 2; any 3	\$101,356.89	9 total; 0 since its plan	
Nescopeck borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 1; any 2	\$285,735.83	7 total; 0 since its plan	
New Columbus borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	1 total; 0 since its plan	
Nuangola borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$32,177.26	1 total; 0 since its plan	
Penn Lake Park borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$44,912.78	0 total; 0 since its plan	
Pittston city	City	Approved, expires 2030-08-17	FMA RL 1, SRL 3; any 4	\$1,053,155.53	23 total; 0 since its plan	
Plymouth borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 1; any 4	\$292,197.30	3 total; 0 since its plan	
Pringle borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 1	\$37,579.69	5 total; 0 since its plan	
Shickshinny borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 14, SRL 20; any 44	\$745,285.73	13 total; 0 since its plan	
Sugar Notch borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	1 total; 0 since its plan	
Swoyersville borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 2	\$76,792.76	5 total; 0 since its plan	
Warrior Run borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	1 total; 0 since its plan	
West Hazleton borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	3 total; 0 since its plan	
West Pittston borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 11, SRL 21; any 70	\$2,330,934.57	6 total; 0 since its plan	
West Wyoming borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$158,075.02	4 total; 0 since its plan	
White Haven borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	10 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
Wilkes-Barre city	City	Approved, expires 2030-08-17	FMA RL 1, SRL 5; any 90	\$8,739,309.91	43 total; 0 since its plan	
Wyoming borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$73,256.46	2 total; 0 since its plan	Includes \$10,244.06 for declarations not counted as hazard incidents (DR-4506-PA).
Yatesville borough	Organized Borough	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	1 total; 0 since its plan	
Bear Creek township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	5 total; 0 since its plan	
Black Creek township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 1	\$211,789.22	0 total; 0 since its plan	
Buck township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 1	no Public Assistance recorded	0 total; 0 since its plan	
Butler township	Township	Approved, expires 2030-08-17	FMA RL 1, SRL 5; any 13	\$106,539.74	0 total; 0 since its plan	
Conyngham township	Township	Approved, expires 2030-08-17	FMA RL 1, SRL 2; any 12	\$197,080.91	9 total; 0 since its plan	
Dallas township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 1	\$826,197.96	20 total; 0 since its plan	
Dennison township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$22,658.34	0 total; 0 since its plan	
Dorrance township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$33,142.28	4 total; 0 since its plan	
Exeter township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 1; any 5	\$655,834.04	1 total; 0 since its plan	
Fairmount township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 2	\$418,645.34	0 total; 0 since its plan	
Fairview township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$117,797.93	0 total; 0 since its plan	
Foster township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$26,480.66	0 total; 0 since its plan	
Franklin township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$133,536.50	0 total; 0 since its plan	
Hanover township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 1; any 8	\$759,690.09	5 total; 0 since its plan	
Hazle township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 1	\$48,252.38	0 total; 0 since its plan	
Hollenback township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$119,456.79	1 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>	
Hunlock township	Township	Approved, expires 2030-08-17	FMA RL 1, SRL 2; any 13	\$103,821.77	0 total; 0 since its plan	
Huntington township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$345,227.79	0 total; 0 since its plan	
Jackson township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$594,826.07	0 total; 0 since its plan	
Jenkins township	Township	Approved, expires 2030-08-17	FMA RL 5, SRL 11; any 22	\$241,114.28	0 total; 0 since its plan	
Kingston township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 3	\$98,513.79	21 total; 1 since its plan	Includes \$3,819.78 for declarations not counted as hazard incidents (DR-4506-PA).
Lake township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 1	\$71,776.31	0 total; 0 since its plan	
Lehman township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$207,181.92	8 total; 0 since its plan	
Nescopeck township	Township	Approved, expires 2030-08-17	FMA RL 2, SRL 2; any 11	\$21,233.09	7 total; 0 since its plan	
Newport township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$3,471.77	0 total; 0 since its plan	
Pittston township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$37,752.98	23 total; 0 since its plan	
Plains township	Township	Approved, expires 2030-08-17	FMA RL 5, SRL 9; any 27	\$609,769.32	6 total; 0 since its plan	
Plymouth township	Township	Approved, expires 2030-08-17	FMA RL 12, SRL 16; any 50	\$1,838,385.38	3 total; 0 since its plan	
Rice township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$47,701.37	0 total; 0 since its plan	
Ross township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$315,950.51	0 total; 0 since its plan	
Salem township	Township	Approved, expires 2030-08-17	FMA RL 1, SRL 0; any 10	\$63,217.66	0 total; 0 since its plan	
Slocum township	Town	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$9,275.63	1 total; 0 since its plan	
Sugarloaf township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$39,212.36	0 total; 0 since its plan	
Union township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$276,372.36	0 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>	
Wilkes-Barre township	Township	Approved, expires 2030-08-17	FMA RL 0, SRL 0; any 0	\$144,344.09	43 total; 0 since its plan	Includes \$40,595.35 for declarations not counted as hazard incidents (DR-4506-PA).
Wright township	Township	Approved, expires 2030-08-17	FMA RL 1, SRL 3; any 5	\$108,794.32	0 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.

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 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 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	\$281,629	n/a	under 1	under \$1	n/a	\$1,015	under 0.0001%				
Cold Wave	\$63,611,189,743	\$22,906,819	325,461	\$2,019	\$13	\$9,086,456	under 0.0001%				
Drought	n/a	\$0	n/a	n/a	\$0	n/a					agriculture exposure is 0 in NRI
Earthquake	\$114,445,897,732	n/a	325,594	\$1,547,817	n/a	\$501,073	0.00135%				
Hail	\$63,611,189,743	\$22,906,819	325,461	\$54,071	\$843	\$188,449	under 0.0001%				
Heat Wave	\$63,611,189,743	\$22,906,819	325,461	\$1	\$1,320	\$2,814,311	under 0.0001%				
Hurricane	\$63,577,808,848	\$22,902,483	325,186	\$2,360,411	\$22,986	\$120,460	0.00371%				

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 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
Ice Storm	\$63,535,881,561	n/a	325,050	\$326,886	n/a	\$87,817	0.000514%				
Inland Flooding	\$63,564,481,580	\$2,185,987	11,969	\$61,486,274	\$32,698	\$2,280,601	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.
Landslide	\$2,064,990,148	n/a	10,768	\$2,955	n/a	\$6,800	0.000143%				
Lightning	\$63,611,189,743	n/a	325,461	\$37,076	n/a	\$1,591,527	under 0.0001%				
Strong Wind	\$63,611,189,743	\$22,906,819	325,461	\$584,330	\$172	\$429,954	0.000919%				
Tornado	\$63,611,189,743	\$22,906,819	325,461	\$1,600,367	\$191	\$1,911,292	0.00252%				
Wildfire	\$5,688,913,684	\$3,887,755	33,061	\$38,015	\$6	\$10,160	0.000668%				
Winter Weather	\$63,611,189,743	\$22,906,819	325,461	\$110,111	\$9	\$733,553	0.000173%				

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

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	325,461
Building value (total, not at risk)	\$63,611,189,743
Agriculture value (total, not at risk)	\$22,906,819
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$68,208,573
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)	\$19,763,467
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)	58	Severe repetitive loss, FMA definition (44 CFR 77.2)	106
Repetitive loss, NFIP insurance definition	372	Severe repetitive loss, NFIP insurance definition	59

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	58	106	372	59	432	53	109
of which: Ashley borough	0	0	2	0	2	0	0
of which: Avoca borough	0	0	4	0	4	0	0
of which: Black Creek township	0	0	1	0	1	0	0
of which: Butler township	1	5	13	5	13	0	1

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: Conyngham township	1	2	9	0	12	2	3
of which: Dallas township	0	0	1	0	1	0	0
of which: Duryea borough	0	0	2	0	2	0	1
of which: Exeter borough	0	0	9	0	9	0	0
of which: Exeter township	0	1	4	0	5	1	2
of which: Hanover township	0	1	8	1	8	0	3
of which: Harveys Lake borough	0	0	1	0	1	0	0
of which: Jenkins township	5	11	11	2	22	10	5
of which: Kingston borough	0	0	1	0	1	0	0
of which: Kingston township	0	0	3	0	3	0	1
of which: Luzerne borough	0	0	4	0	4	0	0
of which: Nanticoke city	2	2	3	2	3	0	0
of which: Nescopeck borough	0	1	1	0	2	1	0
of which: Nescopeck township	2	2	11	2	11	0	2
of which: Pittston city	1	3	1	0	4	3	0
of which: Plains township	5	9	21	4	27	6	4
of which: Plymouth borough	0	1	3	0	4	0	0
of which: Plymouth township	12	16	41	9	50	8	3
of which: Pringle borough	0	0	1	0	1	0	0
of which: Salem township	1	0	10	0	10	0	2
of which: Shickshinny borough	14	20	30	11	44	12	11
of which: Swoyersville borough	0	0	2	0	2	0	0
of which: West Pittston borough	11	21	60	13	70	9	37
of which: Wilkes-Barre city	1	5	89	4	90	1	29
of which: Wright township	1	3	5	3	5	0	3
of which: Hunlock township	1	2	13	2	13	0	2
of which: Hazleton city	0	1	1	1	1	0	0
of which: Buck township	0	0	1	0	1	0	0
of which: Dallas borough	0	0	1	0	1	0	0
of which: Fairmount township	0	0	2	0	2	0	0
of which: Hazle township	0	0	1	0	1	0	0
of which: Lake township	0	0	1	0	1	0	0
of which: Bear Creek Village borough	0	0	1	0	1	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>
Ashley borough	420596	0	0	2	0	2	0	0
Avoca borough	420597	0	0	4	0	4	0	0
Bear Creek Village borough	422756	0	0	1	0	1	0	0
Conyngham borough	420992	0	0	0	0	0	0	0
Courtdale borough	420601	0	0	0	0	0	0	0
Dallas borough	421825	0	0	1	0	1	0	0
Dupont borough	422250	0	0	0	0	0	0	0
Duryea borough	420603	0	0	2	0	2	0	1
Edwardsville borough	420604	0	0	0	0	0	0	0
Exeter borough	420605	0	0	9	0	9	0	0
Forty Fort borough	420607	0	0	0	0	0	0	0
Freeland borough	422637	0	0	0	0	0	0	0
Harveys Lake borough	420609	0	0	1	0	1	0	0
Hazleton city	421203	0	1	1	1	1	0	0
Hughestown borough	422626	0	0	0	0	0	0	0
Jeddo borough	422269	0	0	0	0	0	0	0
Kingston borough	420612	0	0	1	0	1	0	0
Lafin borough	420995	0	0	0	0	0	0	0
Larksville borough	420614	0	0	0	0	0	0	0
Laurel Run borough	421818	0	0	0	0	0	0	0
Luzerne borough	420616	0	0	4	0	4	0	0
Nanticoke city	420617	2	2	3	2	3	0	0
Nescopeck borough	420618	0	1	1	0	2	1	0
New Columbus borough	421819	0	0	0	0	0	0	0
Nuangola borough	422272	0	0	0	0	0	0	0
Penn Lake Park borough	422645	0	0	0	0	0	0	0
Pittston city	420620	1	3	1	0	4	3	0
Plymouth borough	420622	0	1	3	0	4	0	0
Pringle borough	420624	0	0	1	0	1	0	0
Shickshinny borough	420626	14	20	30	11	44	12	11
Sugar Notch borough	421820	0	0	0	0	0	0	0
Swoyersville borough	420627	0	0	2	0	2	0	0
Warrior Run borough	422270	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>
West Hazleton borough	421821	0	0	0	0	0	0	0
West Pittston borough	420628	11	21	60	13	70	9	37
West Wyoming borough	420629	0	0	0	0	0	0	0
White Haven borough	420630	0	0	0	0	0	0	0
Wilkes-Barre city	420631	1	5	89	4	90	1	29
Wyoming borough	420633	0	0	0	0	0	0	0
Yatesville borough	420634	0	0	0	0	0	0	0
Bear Creek township	421136	0	0	0	0	0	0	0
Black Creek township	420598	0	0	1	0	1	0	0
Buck township	421824	0	0	1	0	1	0	0
Butler township	420599	1	5	13	5	13	0	1
Conyngham township	420600	1	2	9	0	12	2	3
Dallas township	420602	0	0	1	0	1	0	0
Dennison township	422271	0	0	0	0	0	0	0
Dorrance township	421826	0	0	0	0	0	0	0
Exeter township	420606	0	1	4	0	5	1	2
Fairmount township	421827	0	0	2	0	2	0	0
Fairview township	420993	0	0	0	0	0	0	0
Foster township	421828	0	0	0	0	0	0	0
Franklin township	421829	0	0	0	0	0	0	0
Hanover township	420608	0	1	8	1	8	0	3
Hazle township	421830	0	0	1	0	1	0	0
Hollenback township	421831	0	0	0	0	0	0	0
Hunlock township	420994	1	2	13	2	13	0	2
Huntington township	421832	0	0	0	0	0	0	0
Jackson township	420610	0	0	0	0	0	0	0
Jenkins township	420611	5	11	11	2	22	10	5
Kingston township	420613	0	0	3	0	3	0	1
Lake township	421833	0	0	1	0	1	0	0
Lehman township	420615	0	0	0	0	0	0	0
Nescopeck township	420619	2	2	11	2	11	0	2
Newport township	421822	0	0	0	0	0	0	0
Pittston township	421834	0	0	0	0	0	0	0
Plains township	420621	5	9	21	4	27	6	4
Plymouth township	420623	12	16	41	9	50	8	3

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>
Rice township	420996	0	0	0	0	0	0	0
Ross township	421835	0	0	0	0	0	0	0
Salem township	420625	1	0	10	0	10	0	2
Slocum township	422712	0	0	0	0	0	0	0
Sugarloaf township	420997	0	0	0	0	0	0	0
Union township	421836	0	0	0	0	0	0	0
Wilkes-Barre township	421823	0	0	0	0	0	0	0
Wright township	420632	1	3	5	3	5	0	3

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	45	70	241	34	288	41	83
2 to 4 unit residential	4	17	55	10	63	8	8
other residential	0	0	1	0	1	0	0
non-residential	9	19	75	15	80	4	18
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 27 properties are FMA repetitive loss but not NFIP repetitive loss, and 341 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):

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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).

Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Luzerne County, PA: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 42079). Automated baseline. <https://hazardplain.org/pa/42079/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

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