

Fayette County, PA

Risk-assessment baseline packet

County FIPS: 42051 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 approved plan on record. Approvable pending adoption, not yet eligible.

Update: FEMA tracker shows a plan approvable pending adoption.

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$32,322,882 a year), Tornado (\$1,893,064) and Strong Wind (\$674,951).

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; 42051 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:	No approved plan on record. Approvable pending adoption, not yet eligible	Plan:	none
Approved:	none	Expires:	none
Update underway:	FEMA tracker shows a plan approvable pending adoption		

Not yet eligible: adopt the approved plan.
Not yet eligible: adopt the approved plan.

What changed since your last plan

Not available. No approved plan on record, 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: 43 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
Fayette County	County	No approved plan on record. Approvable pending adoption, not yet eligible	none	none	none		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Belle Vernon borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-21
Brownsville borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-15
Connellsville city	City	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-21
Dawson borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-09-11
Dunbar borough	Organized Borough	No approved plan on record. Approvable pending adoption, not yet eligible	none	none	none		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Everson borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-04-18
Fairchance borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-03-08
Fayette City borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-03-07

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Markleysburg borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-06
Masontown borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-28
Newell borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-13
Ohiopyle borough	Organized Borough	No approved plan on record. Approvable pending adoption, not yet eligible	none	none	none		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Perryopolis borough	Organized Borough	No approved plan on record. Approvable pending adoption, not yet eligible	none	none	none		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Point Marion borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2024-02-12
Smithfield borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-16
South Connellsville borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-13
Uniontown city	City	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-02
Vanderbilt borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-03-09

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
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Brownsville township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-06
Bullskin township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Connellsville township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-22
Dunbar township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-02
Franklin township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-02
Georges township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-04-14
German township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-14
Henry Clay township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2024-02-13
Jefferson township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-21
Lower Tyrone township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-02

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
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Luzerne township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-14
Menallen township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-02
Nicholson township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-02
North Union township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-14
Perry township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-07
Redstone township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-08
Saltlick township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-07
South Union township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-02
Springfield township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-08-21
Springhill township	Township	No approved plan on record. Approvable pending adoption, not yet eligible	none	none	none		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>		
Stewart township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-13
Upper Tyrone township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-14
Washington township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-08
Wharton township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	487	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. this jurisdiction approved 2023-02-20

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 Moderate	Relatively Moderate	\$31,804,495	\$94	\$518,292	\$32,322,882	176	
2	Tornado	Relatively Moderate	Relatively Low	\$917,500	\$597	\$974,968	\$1,893,064	15	
3	Strong Wind	Relatively Moderate	Relatively Moderate	\$188,175	\$1,145	\$485,631	\$674,951	475	Includes 35 High Wind and 10 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
4	Lightning	Relatively Moderate	Relatively Moderate	\$19,152	n/a	\$585,569	\$604,720	2	
5	Hail	Relatively Moderate	Relatively Low	\$534,451	\$1,068	\$1,786	\$537,304	108	
6	Earthquake	Relatively Low	Relatively Low	\$275,810	n/a	\$88,453	\$364,262		Storm Events does not record earthquakes.
7	Heat Wave	Relatively Low	Relatively Low	under \$1	\$2	\$217,573	\$217,575	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
8	Hurricane	Relatively Low	Relatively Low	\$139,030	\$20,467	\$7,323	\$166,819	0	Declared 2 times; no Storm Events record of this type.
9	Drought	Relatively Low	Relatively Low	n/a	\$74,418	n/a	\$74,418	5	
10	Ice Storm	Relatively Low	Relatively Low	\$20,541	n/a	\$49,649	\$70,191	14	
11	Winter Weather	Relatively Low	Relatively Low	\$25,449	\$7	\$41,542	\$66,999	152	

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
12	Cold Wave	Very Low	Very Low	\$973	\$11,023	\$33,752	\$45,748	7	
13	Landslide	Relatively Low	Relatively Low	\$8,764	n/a	\$21,793	\$30,557	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Wildfire	Very Low	Very Low	\$22,418	\$11	\$4,729	\$27,158	1	
15	Avalanche	Very Low	Very Low	under \$1	n/a	\$1,099	\$1,099	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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

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

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

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

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

Supports FEMA checklist item B1-b: hazard location

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

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

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Avalanche	tract 2627.02 (Very Low, 51.4); tract 2631 (Very Low, 50.3); tract 2613 (Very Low, 49.8)
Earthquake	tract 2613 (Relatively Low, 47.0); tract 2623 (Relatively Low, 45.7); tract 2619 (Relatively Low, 44.9)
Hurricane	tract 2605 (Relatively Low, 53.6); tract 2603 (Relatively Low, 52.3); tract 2628 (Very Low, 51.1)
Landslide	tract 2605 (Relatively Moderate, 97.0); tract 2627.02 (Relatively Moderate, 96.7); tract 2627.01 (Relatively Moderate, 95.8)
Tornado	tract 2601 (Relatively Moderate, 64.0); tract 2628 (Relatively Moderate, 60.9); tract 2613 (Relatively Moderate, 59.9)
Wildfire	tract 2627.02 (Relatively Low, 80.2); tract 2627.01 (Relatively Low, 79.3); tract 2605 (Relatively Low, 75.8)

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 2627.02 is Census Tract 2627.02). 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	7 records, 2009 to 2026 (7 zone-level)	1 day to 3 days (median 2 days); 7 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					
Drought	U.S. Drought Monitor scale (D0 to D4)	5 records, 1999 to 2024 (5 zone-level)	30 days to 61 days (median 40 days); 3 with a recorded value	61 days (2 months), 1999-08-01 to 1999-09-30, a run of 2 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)	124 records, 1973 to 2026	0.75 in to 3 in (median 1 in); 124 with a recorded value	3 in hail, 1983-07-20	Hail, 2022-11-27, \$1,200,000 property; \$0 crops (2022 dollars)	Event records naming jurisdictions in the plan: Connellsville city (9 records), Connellsville township (9 records), Uniontown city (9 records), Brownsville borough (4 records), Brownsville township (4 records), Masontown borough (3 records), Ohiopyle borough (3 records), Belle Vernon borough (2 records), Fairchance borough (2 records), Perryopolis borough (2 records); and 8 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	0					
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)	14 records, 2003 to 2016 (14 zone-level)		No damage reported in 14 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)	176 records, 1996 to 2026 (18 zone-level)		Flash Flood, 2016-08-28, \$5,000,000 property; \$0 crops (2016 dollars)		Event records naming jurisdictions in the plan: Connellsville city (17 records), Connellsville township (17 records), Uniontown city (13 records), Brownsville borough (6 records), Brownsville township (6 records), Masontown borough (5 records), Markleysburg borough (4 records), Perryopolis borough (4 records), Dunbar borough (3 records), Dunbar township (3 records); and 10 more jurisdictions (see the Excel file). Zone-level records (18) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	2 records, 1997 to 1998		Lightning, 1997-08-17, \$20,000 property; crops not reported (1997 dollars)		Event records naming jurisdictions in the plan: Vanderbilt borough (1 record).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	45 records, 1996 to 2024 (45 zone-level)	35 kt (40 mph) to 56 kt (64 mph) (median 50 kt (58 mph)); 38 with a recorded value	56 kt (64 mph) measured gust, High Wind, 2024-01-12, 1 direct injury (reported for the zone); NWS zone PAZ075	High Wind, 2024-01-09, \$500,000 property; \$0 crops (zone total, 2024 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	498 records, 1965 to 2026	50 kt (58 mph) to 76 kt (87 mph) (median 50 kt (58 mph)); 380 with a recorded value	76 kt (87 mph) estimated gust, Thunderstorm Wind, 2009-02-11	Thunderstorm Wind, 2024-10-06, \$1,000,000 property; \$0 crops (2024 dollars)	Event records naming jurisdictions in the plan: Connellsville city (37 records), Connellsville township (37 records), Brownsville borough (16 records), Brownsville township (16 records), Ohiopyle borough (16 records), Uniontown city (16 records), Perryopolis borough (14 records), Masontown borough (12 records), Smithfield borough (11 records), Belle Vernon borough (9 records); and 11 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	23 records, 1954 to 2026	F/EF0 to F/EF2 (median F/EF1); 23 with a recorded value	EF2 tornado, 2023-08-25, 1.96 mi within this county, 300 yd wide, \$850,000 property; \$10,000 crops (2023 dollars), 6 direct injuries	Tornado, 1998-06-02, \$3,000,000 property; \$2,000,000 crops (1998 dollars)	Event records naming jurisdictions in the plan: Vanderbilt 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).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	1 record, 2021 (1 zone-level)		No damage reported in 1 record.		Countywide (zone-level records).	
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	152 records, 1996 to 2026 (152 zone-level)		Winter Storm, 1999-01-02, \$150,000 property; crops not reported (1999 dollars); Storm Events area FAYETTE (legacy zone code PAZ032)		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: 18 declarations covering 13 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

No approved plan on record, 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
2020-03-30	2020-01-20	DR-4506-PA	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$912,936.72	
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
2016-03-23	2016-01-22	DR-4267-PA	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$540,687.21	
2013-10-01	2013-06-26	DR-4149-PA	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado	\$1,147,410.73	
2012-10-29	2012-10-26	EM-3356-PA	Emergency	Hurricane Sandy	Hurricane	no Public Assistance recorded	
2010-04-16	2010-02-05	DR-1898-PA	Major disaster	Severe Winter Storms and Snowstorms	Winter Weather	\$637,111.53	
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: designated for Hazard Mitigation only (no Public or Individual Assistance for this county); not counted	PA not declared for this county	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Notes
						<i>federal share obligated, nominal dollars</i>	
2004-09-19	2004-09-08	DR-1555-PA	Major disaster	Severe Storms and Flooding Associated with Tropical Depression Frances	Hurricane; Inland Flooding; designated for Hazard Mitigation only (no Public or Individual Assistance for this county); not counted	PA not declared for this county	
2003-03-14	2003-02-14	EM-3180-PA	Emergency	Snow	Winter Weather	\$263,689.94	
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	
1985-11-09	1985-11-03	DR-754-PA	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	
1977-01-29	1977-01-29	EM-3026-PA	Emergency	Snowstorms	Winter Weather	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	
1971-09-18	1971-09-18	DR-312-PA	Major disaster	Floods	Inland Flooding	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.

Public Assistance filed under this county for declarations that do not list it: 2 rows, \$4,415.44

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4099-PA	2013-01-10	Hurricane Sandy	Seven Springs, Borough of (Fayette County)	\$2,294.40
DR-4099-PA	2013-01-10	Hurricane Sandy	Seven Springs Municipal Authority (Fayette County)	\$2,121.04

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

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		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	7			3	0		1996 to 2026-06-30	
Drought	5			3	0		1996 to 2026-06-30	
Earthquake	0			0	0			Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	124			20	0		1955 to 2026-06-30	
Heat Wave	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Hurricane	0			0	2		1996 to 2026-06-30	No Storm Events records of this type; 2 federal declared incidents (see declarations table)
Ice Storm	14			0	0		1996 to 2026-06-30	
Inland Flooding	176			17	5		1996 to 2026-06-30	
Landslide	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	2			0	0		1996 to 2026-06-30	
Strong Wind	543			151	0		1955 to 2026-06-30	Includes 35 High Wind and 10 Strong Wind records.
Tornado	23			9	1		1950 to 2026-06-30	

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
Wildfire	1			0	0		1996 to 2026-06-30	
Winter Weather	152			39	7		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
2025-01-20	Cold/Wind Chill		\$0 property; \$0 crops (zone total, 2025 dollars)	0, 0	NWS zone PAZ075 (FAYETTE), zone-level	within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2024-01-12	High Wind	56 kt (64 mph) measured gust	\$250,000 property; \$0 crops (zone total, 2024 dollars)	0, 1	NWS zone PAZ075 (FAYETTE), zone-level	within last 5 years	B1-c worst recorded: High Wind and Strong Wind
2023-08-25	Tornado	EF2, 1.96 mi within this county, 300 yd wide	\$850,000 property; \$10,000 crops (2023 dollars)	0, 6	MILL RUN to FAIRMOUNT	within last 5 years	deaths or injuries recorded
2016-08-28	Flash Flood		\$5,000,000 property; \$0 crops (2016 dollars)	0, 0	BUTE to CASPARIS		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2009-02-11	Thunderstorm Wind	76 kt (87 mph) estimated gust	property not reported; \$0 crops (2009 dollars)	0, 0	BROWNSVILLE		B1-c worst recorded: Thunderstorm Wind
2004-04-13	Flood		\$25,000 property; crops not reported (zone total, 2004 dollars)	1, 0	Storm Events area FAYETTE (legacy zone code PAZ032), zone-level		deaths or injuries recorded
1999-08-01	Drought		damage not reported	0, 0	Storm Events area FAYETTE (legacy zone code PAZ032), zone-level		B1-c worst recorded: Drought
1999-01-02	Winter Storm		\$150,000 property; crops not reported (zone total, 1999 dollars)	0, 0	Storm Events area FAYETTE (legacy zone code PAZ032), zone-level		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
1998-06-02	Tornado	F2, 5 mi within this county, 300 yd wide	\$3,000,000 property; \$2,000,000 crops (1998 dollars)	0, 0	ELLIOTTSVILLE to FIVE FORKS		B1-c most damaging: Tornado
1997-08-17	Lightning		\$20,000 property; crops not reported (1997 dollars)	0, 0	GRINDSTONE		B1-c worst recorded: Lightning
1995-06-25	Thunderstorm Wind	speed not recorded	damage not recorded (pre-1996 record)	0, 4	Newell		deaths or injuries recorded
1983-07-20	Hail	3 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" (1,047 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	3.57	event-days per year	about 3.57 days per year	Likely	Storm Events event-days in 6 of 30 years, 1996 to 2025 (20%)	67.8	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0.822	event-days per year	about 0.822 days per year	Possible	Storm Events event-days in 2 of 30 years, 1996 to 2025 (6.67%)	21	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00057	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.057%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.56	events per year	about 2.56 per year	Highly likely	FEMA annualized frequency (modeled)	97.4 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	1.3	event-days per year	about 1.3 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	25.2	2005-11-12 to 2024-11-12 (19 years)	countywide	No Storm Events heat wave record, 1996 to 2025
Hurricane	0.028	events per year	about 1 in 36 years	Possible	FEMA annualized frequency (modeled)	10	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	0.326	event-days per year	about 0.326 days per year	Likely	Storm Events event-days in 8 of 30 years, 1996 to 2025 (26.7%)	22	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	3.54	event-days per year	about 3.54 days per year	Highly likely	Storm Events event-days in 28 of 30 years, 1996 to 2025 (93.3%)	99	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	1.34	events per year (modeled)	about 1.34 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	43.4	days per year with a strike	about 43.4 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	2.27	events per year	about 2.27 per year	Highly likely	FEMA annualized frequency (modeled)	87	1986 to 2023 (38 years)	countywide	
Tornado	0.215	events per year	about 1 in 5 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.0000743	annual probability at a location	chance a given location in the county burns in a year: 0.00743%	Possible	Storm Events records in 1 of 30 years, 1996 to 2025 (3.33%)	not shown	modeled	see B1-f	
Winter Weather	18.5	event-days per year	about 18.5 days per year	Highly likely	Storm Events event-days in 29 of 30 years, 1996 to 2025 (96.7%)	352	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	49	30	1.63
Hail	2.00 in+	1996 to 2025	5	30	0.167
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	327	30	10.9
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	12	30	0.4
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	51	30	1.7
Tornado	EF0-1	1996 to 2025	10	30	0.333
Tornado	EF2-3	1996 to 2025	2	30	0.0667
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	10 of 36	45.8	49.4	51.4	Very Low 10, Not Applicable 26
Cold Wave	36 of 36	16.2	17.0	19.1	Very Low 36
Drought	30 of 36	67.7	80.0	87.8	Relatively Low 18, Very Low 12, No Rating 6
Earthquake	36 of 36	10.5	29.3	47.0	Relatively Low 5, Very Low 31
Hail	36 of 36	40.1	64.9	76.8	Relatively Moderate 13, Relatively Low 23
Heat Wave	36 of 36	3.4	8.4	20.1	Relatively Low 4, Very Low 32
Hurricane	36 of 36	38.1	47.1	53.6	Relatively Low 2, Very Low 34
Ice Storm	36 of 36	8.8	30.5	51.1	Relatively Low 13, Very Low 23
Inland Flooding	36 of 36	7.4	71.7	97.8	Very High 4, Relatively High 10, Relatively Moderate 14, Relatively Low 7, Very Low 1
Landslide	36 of 36	30.7	89.2	97.0	Relatively Moderate 4, Relatively Low 17, Very Low 15
Lightning	36 of 36	33.8	66.2	86.8	Relatively High 5, Relatively Moderate 27, Relatively Low 4
Strong Wind	36 of 36	29.1	58.7	73.4	Relatively Moderate 22, Relatively Low 14
Tornado	36 of 36	30.6	47.8	64.0	Relatively Moderate 11, Relatively Low 25
Wildfire	36 of 36	24.8	59.0	80.2	Relatively Low 7, Very Low 29
Winter Weather	36 of 36	25.9	45.6	63.9	Relatively Moderate 14, Relatively Low 22

Drought: Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

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, drought, 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 (crop and livestock value where a line above names agriculture).

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
Fayette County	County	No approved plan on record. Approvable pending adoption, not yet eligible		\$60,192.85	0 total; no approved plan	No NFIP community ID on this jurisdiction's plan row.
Belle Vernon borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 3; any 15	\$8,846.55	13 total; 0 since its plan	
Brownsville borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 4	\$20,892.56	26 total; 1 since its plan	
Connellsville city	City	Approved, expires 2028-01-30	FMA RL 1, SRL 0; any 2	\$63,205.21	63 total; 6 since its plan	
Dawson borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	8 total; 1 since its plan	
Dunbar borough	Organized Borough	No approved plan on record. Approvable pending adoption, not yet eligible	FMA RL 0, SRL 0; any 0	\$17,214.31	8 total; no approved plan	
Everson borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$6,590.93	6 total; 0 since its plan	
Fairchance borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$13,547.91	7 total; 1 since its plan	
Fayette City borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 1, SRL 0; any 6	no Public Assistance recorded	9 total; 2 since its plan	
Markleysburg borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	5 total; 2 since its plan	
Masontown borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$18,296.06	20 total; 1 since its plan	
Newell borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$3,666.47	5 total; 2 since its plan	
Ohiopyle borough	Organized Borough	No approved plan on record. Approvable pending adoption, not yet eligible	FMA RL 0, SRL 0; any 0	\$799.92	22 total; no approved plan	
Perryopolis borough	Organized Borough	No approved plan on record. Approvable pending adoption, not yet eligible	FMA RL 0, SRL 1; any 3	\$34,038.84	20 total; no approved plan	Includes \$18,555.91 for declarations not counted as hazard incidents (DR-4506-PA).
Point Marion borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 3	\$14,250.76	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>	
Smithfield borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$7,267.19	13 total; 2 since its plan	
South Connellsville borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$79,203.82	1 total; 0 since its plan	
Uniontown city	City	Approved, expires 2028-01-30	FMA RL 0, SRL 6; any 15	\$94,614.01	38 total; 0 since its plan	
Vanderbilt borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$2,622.10	8 total; 1 since its plan	
Brownsville township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 1	\$9,707.72	26 total; 1 since its plan	
Bullskin township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$63,540.42	0 total; 0 since its plan	
Connellsville township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 1	\$31,785.84	63 total; 6 since its plan	
Dunbar township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$187,478.64	8 total; 2 since its plan	
Franklin township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$22,225.62	0 total; 0 since its plan	
Georges township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$52,284.39	0 total; 0 since its plan	
German township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$53,121.78	0 total; 0 since its plan	
Henry Clay township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$59,303.17	0 total; 0 since its plan	
Jefferson township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 1	\$29,883.63	0 total; 0 since its plan	
Lower Tyrone township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$16,876.61	0 total; 0 since its plan	
Luzerne township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 3	\$25,577.47	0 total; 0 since its plan	
Menallen township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$31,123.81	0 total; 0 since its plan	
Nicholson township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$33,484.78	0 total; 0 since its plan	
North Union township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 1; any 3	\$919,384.77	0 total; 0 since its plan	
Perry township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 2; any 2	\$28,838.48	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>	
Redstone township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 3	\$70,528.86	0 total; 0 since its plan	
Saltlick township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 1	\$45,604.65	0 total; 0 since its plan	
South Union township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 1; any 6	\$149,657.11	0 total; 0 since its plan	
Springfield township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$46,613.85	0 total; 0 since its plan	
Springhill township	Township	No approved plan on record. Approvable pending adoption, not yet eligible	FMA RL 0, SRL 0; any 0	\$17,418.66	5 total; no approved plan	
Stewart township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$16,524.02	0 total; 0 since its plan	
Upper Tyrone township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$12,225.70	0 total; 0 since its plan	
Washington township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 1	\$37,549.53	0 total; 0 since its plan	
Wharton township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$53,698.40	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).

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 approved plan on record, 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	\$274,373	n/a	under 1	under \$1	n/a	\$1,099	under 0.0001%				
Cold Wave	\$27,812,506,855	\$37,130,584	128,759	\$973	\$11,023	\$33,752	under 0.0001%				
Drought	n/a	\$16,377,223	n/a	n/a	\$74,418	n/a	0.454% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$49,547,120,231	n/a	128,804	\$275,810	n/a	\$88,453	0.000557%				
Hail	\$27,812,506,855	\$37,130,584	128,759	\$534,451	\$1,068	\$1,786	0.00192%				
Heat Wave	\$27,812,506,855	\$37,130,584	128,759	under \$1	\$2	\$217,573	under 0.0001%				
Hurricane	\$27,809,176,316	\$37,041,963	128,738	\$139,030	\$20,467	\$7,323	0.0005%				
Ice Storm	\$27,811,132,189	n/a	128,758	\$20,541	n/a	\$49,649	under 0.0001%				
Inland Flooding	\$27,787,330,014	\$328,077	3,875	\$31,804,495	\$94	\$518,292	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	\$2,165,704,419	n/a	10,561	\$8,764	n/a	\$21,793	0.000405%				
Lightning	\$27,812,506,855	n/a	128,759	\$19,152	n/a	\$585,569	under 0.0001%				
Strong Wind	\$27,812,506,855	\$37,130,584	128,759	\$188,175	\$1,145	\$485,631	0.000677%				
Tornado	\$27,812,506,855	\$37,130,584	128,759	\$917,500	\$597	\$974,968	0.0033%				

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
Wildfire	\$9,111,709,631	\$19,055,448	44,590	\$22,418	\$11	\$4,729	0.000246%				
Winter Weather	\$27,812,506,855	\$37,130,584	128,759	\$25,449	\$7	\$41,542	under 0.0001%				

Totals since the plan: not available. No approved plan on record, 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	128,759
Building value (total, not at risk)	\$27,812,506,855
Agriculture value (total, not at risk)	\$37,130,584
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$34,065,589
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)	\$3,032,158
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)	2	Severe repetitive loss, FMA definition (44 CFR 77.2)	14
Repetitive loss, NFIP insurance definition	69	Severe repetitive loss, NFIP insurance definition	13

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	2	14	69	13	70	0	17
of which: Belle Vernon borough	0	3	14	2	15	0	3
of which: Brownsville borough	0	0	4	0	4	0	0
of which: Connellsville city	1	0	2	0	2	0	0
of which: Fayette City borough	1	0	6	0	6	0	0
of which: Uniontown city	0	6	15	6	15	0	6
of which: Perryopolis borough	0	1	3	1	3	0	2
of which: Point Marion borough	0	0	3	0	3	0	0
of which: Brownsville township	0	0	1	0	1	0	0
of which: Connellsville township	0	0	1	0	1	0	0
of which: Jefferson township	0	0	1	0	1	0	0
of which: Luzerne township	0	0	3	0	3	0	0
of which: North Union township	0	1	3	1	3	0	2
of which: Perry township	0	2	2	2	2	0	0
of which: Redstone township	0	0	3	0	3	0	1
of which: Saltlick township	0	0	1	0	1	0	1
of which: South Union township	0	1	6	1	6	0	2
of which: Washington township	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>
Belle Vernon borough	420457	0	3	14	2	15	0	3
Brownsville borough	420458	0	0	4	0	4	0	0
Connellsville city	420459	1	0	2	0	2	0	0
Dawson borough	420460	0	0	0	0	0	0	0
Dunbar borough	420461	0	0	0	0	0	0	0
Everson borough	420462	0	0	0	0	0	0	0
Fairchance borough	420463	0	0	0	0	0	0	0
Fayette City borough	420464	1	0	6	0	6	0	0
Markleysburg borough	422606	0	0	0	0	0	0	0
Masontown borough	422572	0	0	0	0	0	0	0
Newell borough	420465	0	0	0	0	0	0	0
Ohiopyle borough	421615	0	0	0	0	0	0	0
Perryopolis borough	421616	0	1	3	1	3	0	2
Point Marion borough	421617	0	0	3	0	3	0	0
Smithfield borough	421618	0	0	0	0	0	0	0
South Connellsville borough	421619	0	0	0	0	0	0	0
Uniontown city	420466	0	6	15	6	15	0	6
Vanderbilt borough	421620	0	0	0	0	0	0	0
Brownsville township	421621	0	0	1	0	1	0	0
Bullskin township	421622	0	0	0	0	0	0	0
Connellsville township	421623	0	0	1	0	1	0	0
Dunbar township	421624	0	0	0	0	0	0	0
Franklin township	421625	0	0	0	0	0	0	0
Georges township	421626	0	0	0	0	0	0	0
German township	421627	0	0	0	0	0	0	0
Henry Clay township	421628	0	0	0	0	0	0	0
Jefferson township	421629	0	0	1	0	1	0	0
Lower Tyrone township	421630	0	0	0	0	0	0	0
Luzerne township	421631	0	0	3	0	3	0	0
Menallen township	421632	0	0	0	0	0	0	0
Nicholson township	422420	0	0	0	0	0	0	0
North Union township	421633	0	1	3	1	3	0	2
Perry township	421634	0	2	2	2	2	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>
Redstone township	421635	0	0	3	0	3	0	1
Saltlick township	421636	0	0	1	0	1	0	1
South Union township	421637	0	1	6	1	6	0	2
Springfield township	421638	0	0	0	0	0	0	0
Springhill township	421639	0	0	0	0	0	0	0
Stewart township	421640	0	0	0	0	0	0	0
Upper Tyrone township	420467	0	0	0	0	0	0	0
Washington township	421641	0	0	1	0	1	0	0
Wharton township	421642	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	2	4	34	3	35	0	6
2 to 4 unit residential	0	2	5	2	5	0	1
other residential	0	0	2	0	2	0	1
non-residential	0	8	28	8	28	0	9
not reported	0	0	0	0	0	0	0

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

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

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

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 67 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.

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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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Cite this: Hazard Plain (2026). Fayette County, PA: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 42051). Automated baseline. <https://hazardplain.org/pa/42051/> 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