

Fayette County, PA

Risk-assessment baseline packet

Unit **County area 42051** Release **2026-10** As of **2026-09-28** 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.

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

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).

Plan clock

Status	No approved plan on record. Approvable pending adoption, not yet eligible	Plan	none
Approved	none	Expires	none
As of	2026-09-28	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: FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API); FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API); NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>; FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

Plan status for every jurisdiction listed in this county: 43 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" after these cover pages.

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

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Plan clock**Plan status for every jurisdiction listed in this county**

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member approved 2023-04-18

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Fairchance borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member approved 2023-03-07
Markleysburg borough	Organized Borough	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member approved 2023-02-13

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Uniontown city	City	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member approved 2023-03-09
Brownsville township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member approved 2024-02-13

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
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Jefferson township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member approved 2023-02-02
Luzerne township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member approved 2023-02-02

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Springfield township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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.
Stewart township	Township	Approved, expires 2028-01-30	Fayette County Hazard Mitigation Plan (FEMA plan 108732)	2023-01-31	2028-01-30	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member 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	489	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member approved 2023-02-20

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Inland Flooding	Relatively 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 records and 10 Strong Wind records, event types the NRI definition of this hazard leaves out.
4	Lightning	Relatively Moderate	Relatively Moderate	\$19,152		\$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		\$88,453	\$364,262			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
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		\$74,418		\$74,418	5		
10	Ice Storm	Relatively Low	Relatively Low	\$20,541		\$49,649	\$70,191	14		
11	Winter Weather	Relatively Low	Relatively Low	\$25,449	\$7	\$41,542	\$66,999	152		
12	Cold Wave	Very Low	Very Low	\$973	\$11,023	\$33,752	\$45,748	7		
13	Landslide	Relatively Low	Relatively Low	\$8,764		\$21,793	\$30,557	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
14	Wildfire	Very Low	Very Low	\$22,418	\$11	\$4,729	\$27,158	1		
15	Avalanche	Very Low	Very Low	under \$1		\$1,099	\$1,099	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Coastal Flooding	Not Applicable	Not Applicable					0	NRI rates coastal flooding Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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

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

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

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

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	10 of 36
Coastal Flooding	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 36
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	30 of 36
Earthquake	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	36 of 36
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Hurricane	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	36 of 36
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
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.	36 of 36
Landslide	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	36 of 36
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Tornado	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	36 of 36
Tsunami	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 36

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Volcanic Activity	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 36
Wildfire	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	36 of 36
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36

SOURCE

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

Supports B1-c: extent

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

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	7, 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		Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	0					Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	5, 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		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	124, 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 member places: 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 member places (see the XLSX file).	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Excessive Heat, Heat	heat index (narratives)	0					Heat index: in event narratives only; local data required.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	14, 2003 to 2016 (14 zone-level)		No damage reported in 14 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	176, 1996 to 2026 (18 zone-level)		Flash Flood, 2016-08-28, \$5,000,000 property; \$0 crops (2016 dollars)		Event records naming member places: 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 member places (see the XLSX file). Zone-level records (18) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	2, 1997 to 1998		Lightning, 1997-08-17, \$20,000 property; crops not reported (1997 dollars)		Event records naming member places: Vanderbilt borough (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	45, 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 (FAYETTE), zone-level: may include parts of neighboring counties	High Wind, 2024-01-09, \$500,000 property; \$0 crops, reported for the zone (2024 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Thunderstorm Wind	wind speed (kt and mph)	498, 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 member places: 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 member places (see the XLSX file).	
Tornado	Enhanced Fujita (F before Feb 2007)	23, 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 member places: Vanderbilt borough (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	1, 2021 to 2021 (1 zone- level)		No damage reported in 1 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	152, 1996 to 2026 (152 zone-level)		Winter Storm, 1999-01-02, \$150,000 property; crops not reported, reported for the zone (1999 dollars); Storm Events area FAYETTE (legacy zone code PAZ032), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

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

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

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

SOURCES

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

Supports B1-d: previous occurrences

Declaration rows 18 Counted incidents 13

No approved plan on record, so there is no approval date to count from.

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2020-03-30	2020-01-20	DR-4506-PA	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$912,936.72		
2020-03-13	2020-01-20	EM-3441-PA	Emergency	COVID-19	Non-natural, not counted	none found		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	none found		
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	none found		
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		
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	none found		
1996-01-13	1996-01-06	DR-1085-PA	Major disaster	BLIZZARD OF 96	Winter Weather	none found		
1994-03-10	1994-01-04	DR-1015-PA	Major disaster	SEVERE WINTER STORMS	Winter Weather	none found		
1993-03-16	1993-03-13	EM-3105-PA	Emergency	SEVERE SNOWFALL & WINTER STORM	Winter Weather	none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1985-11-09	1985-11-03	DR-754-PA	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1977-01-29	1977-01-29	EM-3026-PA	Emergency	SNOWSTORMS	Winter Weather	none found		
1972-06-23	1972-06-23	DR-340-PA	Major disaster	TROPICAL STORM AGNES	Inland Flooding (primary); also designated: Hurricane	none found		
1971-09-18	1971-09-18	DR-312-PA	Major disaster	FLOODS	Inland Flooding	none found		

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

SOURCES

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

Statewide declarations

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

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

SOURCE

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

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

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.

SOURCES

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	7			3	0		1996 to 2026-06-30	
Drought	5			3	0		1996 to 2026-06-30	
Earthquake	0			0	0			No Storm Events record; local data required (e.g., USGS).
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 records and 10 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	23			9	1		1950 to 2026-06-30	
Tsunami	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Volcanic Activity	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	1			0	0		1996 to 2026-06-30	
Winter Weather	152			39	7		1996 to 2026-06-30	

SOURCES

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

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2025-01-20	Cold/Wind Chill		\$0 property; \$0 crops, reported for the zone (2025 dollars)	0, 0	NWS zone PAZ075 (FAYETTE), zone-level: may include parts of neighboring counties	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, reported for the zone (2024 dollars)	0, 1	NWS zone PAZ075 (FAYETTE), zone-level: may include parts of neighboring counties	within last 5 years	B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
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, reported for the zone (2004 dollars)	1, 0	Storm Events area FAYETTE (legacy zone code PAZ032), zone-level: may include parts of neighboring counties		deaths or injuries recorded
1999-08-01	Drought		damage not reported	0, 0	Storm Events area FAYETTE (legacy zone code PAZ032), zone-level: may include parts of neighboring counties		B1-c worst recorded: Drought
1999-01-02	Winter Storm		\$150,000 property; crops not reported, reported for the zone (1999 dollars)	0, 0	Storm Events area FAYETTE (legacy zone code PAZ032), zone-level: may include parts of neighboring counties		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 **XLSX file, sheet "B1-d Storm Events history" (1,047 rows).**

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

SOURCES

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

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

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

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1994 to 2023 (30 years)	see B1-f	0.01 is NRI's minimum avalanche frequency for a county in an avalanche susceptibility zone; NRI records no avalanche here, so the descriptor reflects the floor, not local events.
Coastal Flooding		events per year at a location (modeled)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Cold Wave	3.57	event-days per year	about 3.57 days per year	Likely	event-days in 6 of 30 years, 1996 to 2025 (20%)	67.8	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 3.57 cold wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 6 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	0.822	event-days per year	about 0.822 days per year	Possible	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	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
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		event-days in 0 of 30 years, 1996 to 2025 (0%)	25.2	2005-11-12 to 2024-11-12 (19 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
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 counted separately in B1-d and need not match.

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
Ice Storm	0.326	event-days per year	about 0.326 days per year	Likely	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	event-days in 28 of 30 years, 1996 to 2025 (93.3%)	99	1996 to 2023 (28 years)	see B1-f	
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	
Tsunami		annual probability at the most exposed location (used in place of a county value)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
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	Descriptor from Storm Events, not NRI: the NRI value is the chance at a location in the county, not how often the hazard affects the county.
Winter Weather	18.5	event-days per year	about 18.5 days per year	Highly likely	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) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado, hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county,

which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

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

Descriptor scale used in this packet (defined per unit)

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

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

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	49	30	1.63
Hail	2.00 in+	1996 to 2025	5	30	0.167
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	327	30	10.9
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	12	30	0.4
Strong Wind (Thunderstorm Wind records)	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

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

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	10 of 36	45.8	49.4	51.4	Very Low 10, Not Applicable 26	
Coastal Flooding	0 of 36				Not Applicable 36	
Cold Wave	36 of 36	16.2	17.0	19.1	Very Low 36	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Drought	30 of 36	67.7	80.0	87.8	Relatively Low 18, Very Low 12, No Rating 6	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	36 of 36	3.4	8.4	20.1	Relatively Low 4, Very Low 32	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	36 of 36	29.1	58.7	73.4	Relatively Moderate 22, Relatively Low 14	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Tornado	36 of 36	30.6	47.8	64.0	Relatively Moderate 11, Relatively Low 25	
Tsunami	0 of 36				Not Applicable 36	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Volcanic Activity	0 of 36				Not Applicable 36	
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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

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

SOURCE

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

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Fayette County	County	No approved plan on record. Approvable pending adoption, not yet eligible		\$60,192.85	0; no approved plan	No NFIP community ID on this member's plan row.
Belle Vernon borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 3; any 15	\$8,846.55	13; 0	
Brownsville borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 4	\$20,892.56	26; 1	
Connellsville city	City	Approved, expires 2028-01-30	FMA RL 1, SRL 0; any 2	\$63,205.21	63; 6	
Dawson borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	none found	8; 1	
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; no approved plan	
Everson borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$6,590.93	6; 0	
Fairchance borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$13,547.91	7; 1	
Fayette City borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 1, SRL 0; any 6	none found	9; 2	
Markleysburg borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	none found	5; 2	

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Masontown borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$18,296.06	20; 1	
Newell borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$3,666.47	5; 2	
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; 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; 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; 0	
Smithfield borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$7,267.19	13; 2	
South Connellsville borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$79,203.82	1; 0	
Uniontown city	City	Approved, expires 2028-01-30	FMA RL 0, SRL 6; any 15	\$94,614.01	38; 0	
Vanderbilt borough	Organized Borough	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$2,622.10	8; 1	
Brownsville township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 1	\$9,707.72	26; 1	
Bullskin township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$63,540.42	0; 0	
Connellsville township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 1	\$31,785.84	63; 6	
Dunbar township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$187,478.64	8; 2	
Franklin township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$22,225.62	0; 0	
Georges township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$52,284.39	0; 0	
German township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$53,121.78	0; 0	
Henry Clay township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$59,303.17	0; 0	
Jefferson township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 1	\$29,883.63	0; 0	

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Lower Tyrone township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$16,876.61	0; 0	
Luzerne township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 3	\$25,577.47	0; 0	
Menallen township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$31,123.81	0; 0	
Nicholson township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$33,484.78	0; 0	
North Union township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 1; any 3	\$919,384.77	0; 0	
Perry township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 2; any 2	\$28,838.48	0; 0	
Redstone township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 3	\$70,528.86	0; 0	
Saltlick township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 1	\$45,604.65	0; 0	
South Union township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 1; any 6	\$149,657.11	0; 0	
Springfield township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$46,613.85	0; 0	
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; no approved plan	
Stewart township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$16,524.02	0; 0	
Upper Tyrone township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$12,225.70	0; 0	
Washington township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 1	\$37,549.53	0; 0	
Wharton township	Township	Approved, expires 2028-01-30	FMA RL 0, SRL 0; any 0	\$53,698.40	0; 0	

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

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

SOURCES

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

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

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

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

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

Local data required

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

No approved plan on record, so there is no approval date to count from.

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

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

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since plan <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Avalanche	\$274,373		under 1	under \$1		\$1,099	under 0.0001%				
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$27,812,506,855	\$37,130,584	128,759	\$973	\$11,023	\$33,752	under 0.0001%				
Drought		\$16,377,223			\$74,418		0.454% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$49,547,120,231		128,804	\$275,810		\$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		128,758	\$20,541		\$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. EAL as % of exposure: n/a.
Landslide	\$2,165,704,419		10,561	\$8,764		\$21,793	0.000405%				
Lightning	\$27,812,506,855		128,759	\$19,152		\$585,569	under 0.0001%				
Strong Wind	\$27,812,506,855	\$37,130,584	128,759	\$188,175	\$1,145	\$485,631	0.000677%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since plan <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Tornado	\$27,812,506,855	\$37,130,584	128,759	\$917,500	\$597	\$974,968	0.0033%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
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.

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

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

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Supports B2-a: context

County context

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 total adds buildings, agriculture and population equivalence; the two parts are shown separately so the property figure is not read as including the statistical value of life.

SOURCE

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

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	2	Severe repetitive loss, FMA definition (44 CFR 77.2)	14
Repetitive loss, NFIP insurance definition	69	Severe repetitive loss, NFIP insurance definition	13

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

SOURCES

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

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

Repeat-flood properties: county and state-level rows

Scope	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
County total	2	14	69	13	70	0	17
BELLE VERNON, BOROUGH OF	0	3	14	2	15	0	3
BROWNSVILLE, BOROUGH OF	0	0	4	0	4	0	0
CONNELLSVILLE, CITY OF	1	0	2	0	2	0	0
FAYETTE CITY, BOROUGH OF	1	0	6	0	6	0	0
UNIONTOWN, CITY OF	0	6	15	6	15	0	6
PERRYOPOLIS, BOROUGH OF	0	1	3	1	3	0	2
POINT MARION, BOROUGH OF	0	0	3	0	3	0	0
BROWNSVILLE, TOWNSHIP OF	0	0	1	0	1	0	0
CONNELLSVILLE, TOWNSHIP OF	0	0	1	0	1	0	0
JEFFERSON, TOWNSHIP OF	0	0	1	0	1	0	0
LUZERNE, TOWNSHIP OF	0	0	3	0	3	0	0
NORTH UNION, TOWNSHIP OF	0	1	3	1	3	0	2
PERRY, TOWNSHIP OF	0	2	2	2	2	0	0
REDSTONE, TOWNSHIP OF	0	0	3	0	3	0	1
SALTICK, TOWNSHIP OF	0	0	1	0	1	0	1
SOUTH UNION, TOWNSHIP OF	0	1	6	1	6	0	2
WASHINGTON, TOWNSHIP OF	0	0	1	0	1	0	0
State level, not in this county: county not reported	0	0	1	0	1	0	0

SOURCES

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

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
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	

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Perry township	421634	0	2	2	2	2	0	0	
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	

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

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

SOURCES

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

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

County repeat-flood properties by occupancy group

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	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

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

SOURCES

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

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

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

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

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

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

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

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
 2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
 3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
 4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
 5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
 6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
 7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
 8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-28, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scscd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scscd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx
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Corrections: to report an error, name the packet, the table and what your records show. Contact: to be added

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_PA_42051. Preview: automated baseline.