

Westmoreland County, PA

Risk-assessment baseline packet

County FIPS: 42129 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: Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible. Plan: Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here, approved 2026-03-03 by FEMA; not yet adopted here.

Update: FEMA tracker shows a plan approvable pending adoption.

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$65,918,429 a year), Strong Wind (\$2,233,466) and Lightning (\$2,199,844).

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; 42129 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:	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Plan:	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here
Approved:	2026-03-03 by FEMA; not yet adopted here	Expires:	2031-03-02 once adopted
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. Plan 109101 was approved by FEMA on 2026-03-03 but is not yet adopted here, so no since-plan counts are given.

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

Plan status for every jurisdiction listed in this county: 54 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
Westmoreland County	County	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Avonmore borough	Organized Borough	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-04-06
Bolivar borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Delmont borough	Organized Borough	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-06-10
Derry borough	Organized Borough	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-10
Donegal borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
East Vandergrift borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Export borough	Organized Borough	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-04-07
Greensburg city	City	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-09
Hunker borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Irwin borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Jeannette city	City	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-12
Ligonier borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Lower Burrell city	City	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-08-10
Manor borough	Organized Borough	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-11
Mount Pleasant borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Murrysville municipality	Municipality	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-09-15
New Kensington city	City	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
New Stanton borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
North Irwin borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Oklahoma borough	Organized Borough	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-08-10

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Penn borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Scottdale borough	Organized Borough	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-04-13
Smithton borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
South Greensburg borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Southwest Greensburg borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Sutersville borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Trafford borough	Organized Borough	Plan 111350 approved 2026-04-22, pending adoption here; not yet eligible	Allegheny County Hazard Mitigation Plan (FEMA plan 111350), pending adoption here	2026-04-22 by FEMA; not yet adopted here	2031-04-21 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
West Leechburg borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
West Newton borough	Organized Borough	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-17
Youngwood borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Allegheny township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-06-08

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Cook township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-04
Derry township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		
Donegal township	Township	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Fairfield township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-04-09
Hempfield township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-06-22
Ligonier township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-10
Loyalhanna township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-07-07
Mount Pleasant township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-09-21
North Huntingdon township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-07-15
Penn township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-18
Salem township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-18
Sewickley township	Township	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
South Huntingdon township	Township	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Unity township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-05-14

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Upper Burrell township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-04
Washington township	Township	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-12
Ligonier Valley School District	School/School District	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Greater Greensburg Sewage Authority	Water/Sewer Authority	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Latrobe City	City	Approved, expires 2031-03-02	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101)	2026-03-03	2031-03-02	1,614		this jurisdiction approved 2026-03-09
Municipal Authority of Westmoreland County	Special District	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
New Florence Borough and St. Clair Sewage Authority	Water/Sewer Authority	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Westmoreland Intermediate Unit	Special District	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	Westmoreland County Hazard Mitigation Plan (FEMA plan 109101), pending adoption here	2026-03-03 by FEMA; not yet adopted here	2031-03-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

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

- land subsidence and sinkholes
- expansive soils

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

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Inland Flooding	Relatively High	Relatively High	\$65,457,770	\$12,964	\$447,695	\$65,918,429	345	
2	Strong Wind	Relatively High	Relatively High	\$464,476	\$2,590	\$1,766,400	\$2,233,466	922	Includes 43 High Wind and 13 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
3	Lightning	Relatively High	Relatively High	\$46,986	n/a	\$2,152,857	\$2,199,844	13	
4	Tornado	Relatively Low	Relatively Low	\$1,302,577	\$1,367	\$323,632	\$1,627,576	27	
5	Hail	Relatively Moderate	Relatively Moderate	\$1,351,564	\$2,998	\$6,514	\$1,361,076	249	
6	Earthquake	Relatively Low	Relatively Low	\$844,928	n/a	\$274,227	\$1,119,156		Storm Events does not record earthquakes.
7	Heat Wave	Relatively Low	Relatively Low	\$1	\$7	\$622,174	\$622,183	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
8	Hurricane	Relatively Low	Relatively Low	\$501,168	\$56,160	\$22,348	\$579,676	0	Declared 3 times; no Storm Events record of this type.
9	Cold Wave	Very Low	Relatively Low	\$3,361	\$25,188	\$135,260	\$163,809	17	
10	Ice Storm	Relatively Moderate	Relatively Moderate	\$54,603	n/a	\$107,117	\$161,719	19	
11	Winter Weather	Relatively Moderate	Relatively Moderate	\$11,288	\$12	\$131,600	\$142,900	130	
12	Landslide	Relatively Moderate	Relatively Low	\$44,642	n/a	\$27,290	\$71,932	1	
13	Wildfire	Very Low	Very Low	\$56,639	\$16	\$7,274	\$63,930	0	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>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
14	Drought	Very Low	Very Low	n/a	\$13,452	n/a	\$13,452	6	
15	Avalanche	Very Low	Very Low	\$0	n/a	\$369	\$369	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 wildfire records (Storm Events records this hazard only in part).

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

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

Supports FEMA checklist item B1-b: hazard location

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

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

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Avalanche	tract 8084.01 (Very Low, 34.4); tract 8083 (Very Low, 34.2); tract 8018.01 (Very Low, 33.4)
Earthquake	tract 8074.04 (Relatively Low, 55.6); tract 8045.04 (Relatively Low, 54.3); tract 8038 (Relatively Low, 49.8)
Hurricane	tract 8086 (Relatively Low, 54.9); tract 8074.04 (Relatively Low, 53.9); tract 8038 (Relatively Low, 53.6)
Landslide	tract 8086 (Relatively Moderate, 97.8); tract 8083 (Relatively Moderate, 97.5); tract 8084.02 (Relatively Moderate, 97.0)
Tornado	tract 8012 (Relatively Low, 38.8); tract 8021.02 (Relatively Low, 38.2); tract 8017.02 (Relatively Low, 37.3)
Wildfire	tract 8073 (Relatively Low, 80.0); tract 8086 (Relatively Low, 79.7); tract 8084.02 (Relatively Low, 79.6)

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 8084.01 is Census Tract 8084.01). 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	17 records, 2009 to 2026 (17 zone-level)	1 day to 3 days (median 2 days); 17 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)	6 records, 1999 to 2024 (6 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)	294 records, 1962 to 2026	0.75 in to 2.5 in (median 1 in); 294 with a recorded value	2.5 in hail, 1984-04-14	Hail, 2022-11-27, \$1,200,000 property; \$0 crops (2022 dollars)	Event records naming jurisdictions in the plan: Greensburg city (20 records), Loyalhanna township (14 records), Irwin borough (11 records), Mount Pleasant borough (11 records), Mount Pleasant township (11 records), New Kensington city (8 records), North Irwin borough (7 records), Ligonier borough (6 records), Ligonier township (6 records), Lower Burrell city (5 records); and 15 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.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Ice Storm	Sperry-Piltz ice scale (local data)	19 records, 1996 to 2022 (19 zone-level)		Ice Storm, 2004-02-03, \$10,000 property; crops not reported (2004 dollars); Storm Events area WESTMORELAND (legacy zone code PAZ030)		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	345 records, 1996 to 2025 (23 zone-level)		Flash Flood, 2009-06-17, \$9,000,000 property; \$0 crops (2009 dollars)		Event records naming jurisdictions in the plan: Greensburg city (14 records), Loyalhanna township (9 records), New Kensington city (9 records), Ligonier borough (8 records), Ligonier township (8 records), Murrysburg municipality (7 records), Avonmore borough (6 records), East Vandergrift borough (6 records), Mount Pleasant borough (6 records), Mount Pleasant township (6 records); and 20 more jurisdictions (see the Excel file). Zone-level records (23) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	1 record, 2013		No damage reported in 1 record.		No event record names a jurisdiction in the plan.	
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	13 records, 1996 to 2024		Lightning, 2019-06-13, \$0 property; \$0 crops (2019 dollars), 2 direct deaths	Lightning, 2024-05-08, \$50,000 property; \$0 crops (2024 dollars)	Event records naming jurisdictions in the plan: Derry borough (1 record), Derry township (1 record), Donegal borough (1 record), Donegal township (1 record), Greensburg city (1 record), Ligonier borough (1 record), Ligonier township (1 record), Mount Pleasant borough (1 record), Mount Pleasant township (1 record), New Stanton 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)	56 records, 1996 to 2026 (56 zone-level)	35 kt (40 mph) to 65 kt (75 mph) (median 50 kt (58 mph)); 46 with a recorded value	65 kt (75 mph) estimated, High Wind, 2000-12-12; Storm Events area WESTMORELAND (legacy zone code PAZ030)	High Wind, 2024-01-09, \$250,000 property; \$0 crops (zone total, 2024 dollars)	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
Thunderstorm Wind	wind speed (kt and mph)	1,038 records, 1958 to 2026	30 kt (35 mph) to 95 kt (109 mph) (median 50 kt (58 mph)); 764 with a recorded value	95 kt (109 mph), measurement type not recorded, Thunderstorm Wind, 1974-11-20	Thunderstorm Wind, 2024-06-26, \$1,000,000 property; \$0 crops (2024 dollars)	Event records naming jurisdictions in the plan: Greensburg city (75 records), Ligonier borough (29 records), Ligonier township (29 records), Murrysville municipality (26 records), New Kensington city (22 records), Derry borough (21 records), Derry township (21 records), Mount Pleasant borough (18 records), Mount Pleasant township (18 records), Delmont borough (17 records); and 22 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	50 records, 1954 to 2026	F/EF0 to F/EF4 (median F/EF1); 49 with a recorded value	F4 tornado, 1980-06-03, 7.6 mi path length (whole path, pre-1996), 33 yd wide, \$250,000,000 property; crops not recorded (1980 dollars)		Event records naming jurisdictions in the plan: Donegal borough (2 records), Donegal township (2 records), Greensburg city (2 records), Irwin borough (2 records), Derry borough (1 record), Derry township (1 record), Jeannette city (1 record), Lower Burrell city (1 record), Manor borough (1 record), Murrysville municipality (1 record); and 2 more jurisdictions (see the Excel file).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	130 records, 1996 to 2026 (130 zone- level)		Winter Storm, 1999-01-02, \$100,000 property; crops not reported (1999 dollars); Storm Events area WESTMORELAND (legacy zone code PAZ030)		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: 20 declarations covering 16 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Plan 109101 was approved by FEMA on 2026-03-03 but is not yet adopted here, so no since-plan counts are given.

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	\$5,773,902.79	
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	\$1,076,533.66	
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	\$1,981,956.69	
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	\$1,097,515.64	
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	\$450,364.70	
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	PA not declared for this county	
1984-08-27	1984-08-27	DR-721-PA	Major disaster	Severe Storms & Flooding	Inland Flooding	PA not declared for this county	
1980-06-13	1980-06-13	EM-3081-PA	Emergency	Severe Storms & Tornadoes	Tornado	PA not declared for this county	
1977-07-21	1977-07-21	DR-537-PA	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Notes
						<i>federal share obligated, nominal dollars</i>	
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	

School districts and special districts in this county: \$62,132.63 (included in the county total above). Public Assistance matched by applicant name to the school districts and special districts FEMA lists as plan participants in this county. They have no row of their own in the jurisdiction table, so their total is listed here. These dollars are already included in the county PA column of the declarations table (the FEMA record places each applicant in this county), so this line is not added to it.

County Public Assistance: applicants the FEMA record places in this county, including any state agencies FEMA files there; statewide rows are listed on the state page; federal share obligated, nominal dollars.

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
2003-08-23	2003-07-21	DR-1485-PA	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado
1959-01-23	1959-01-23	DR-89-PA	Major disaster	Floods	Inland Flooding
1956-08-09	1956-08-09	DR-61-PA	Major disaster	Storm	Hazard not mapped (severe storm title names no single hazard); not counted
1956-05-21	1956-05-21	DR-58-PA	Major disaster	Severe Storm	Hazard not mapped (severe storm title names no single hazard); not counted
1956-03-15	1956-03-15	DR-51-PA	Major disaster	Flood	Inland Flooding
1955-08-20	1955-08-20	DR-40-PA	Major disaster	Floods & Rains	Inland Flooding

FEMA recorded these with designated area Statewide and no county, so they are listed on every county page in the state and not counted with county rows. Local data needed: whether each one affected this county.

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Avalanche	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	17			4	0		1996 to 2026-06-30	
Drought	6			4	0		1996 to 2026-06-30	
Earthquake	0			0	0			Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	294			39	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

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
Hurricane	0			0	3		1996 to 2026-06-30	No Storm Events records of this type; 3 federal declared incidents (see declarations table)
Ice Storm	19			2	0		1996 to 2026-06-30	
Inland Flooding	345			35	6		1996 to 2026-06-30	
Landslide	1			0	0		1996 to 2026-06-30	
Lightning	13			2	0		1996 to 2026-06-30	
Strong Wind	1,094			229	0		1955 to 2026-06-30	Includes 43 High Wind and 13 Strong Wind records.
Tornado	50			9	1		1950 to 2026-06-30	
Wildfire	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	130			32	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 PAZ073 (WESTMORELAND), zone-level	within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2019-06-13	Lightning		\$0 property; \$0 crops (2019 dollars)	2, 0	WELTYTOWN		deaths or injuries recorded
2009-06-17	Flash Flood		\$9,000,000 property; \$0 crops (2009 dollars)	0, 0	MURRYSVILLE to NEW DERRY		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2004-02-03	Ice Storm		\$10,000 property; crops not reported (zone total, 2004 dollars)	0, 0	Storm Events area WESTMORELAND (legacy zone code PAZ030), zone-level		B1-c worst recorded: Ice Storm
2002-05-12	Thunderstorm Wind	65 kt (75 mph) estimated	\$100,000 property; crops not reported (2002 dollars)	1, 2	COUNTYWIDE		deaths or injuries recorded
2000-12-12	High Wind	65 kt (75 mph) estimated	\$50,000 property; crops not reported (zone total, 2000 dollars)	0, 0	Storm Events area WESTMORELAND (legacy zone code PAZ030), zone-level		B1-c worst recorded: High Wind and Strong Wind
1999-08-01	Drought		damage not reported	0, 0	Storm Events area WESTMORELAND (legacy zone code PAZ030), zone-level		B1-c worst recorded: Drought
1999-01-02	Winter Storm		\$100,000 property; crops not reported (zone total, 1999 dollars)	0, 0	Storm Events area WESTMORELAND (legacy zone code PAZ030), zone-level		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
1984-04-14	Hail	2.5 in	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Hail
1980-06-03	Tornado	F4, 7.6 mi path length (whole path, pre-1996), 33 yd wide	\$250,000,000 property; crops not recorded (1980 dollars)	0, 0	location not recorded		B1-c worst recorded: Tornado
1976-07-11	Tornado	F3, 11.8 mi path length (whole path, pre-1996), 67 yd wide	\$2,500,000 property; crops not recorded (1976 dollars)	1, 17	location not recorded		deaths or injuries recorded
1974-11-20	Thunderstorm Wind	95 kt (109 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Thunderstorm Wind

The full list is in the Excel file, sheet "B1-d Storm Events history" (1,969 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	3.44	event-days per year	about 3.44 days per year	Likely	Storm Events event-days in 8 of 30 years, 1996 to 2025 (26.7%)	65.3	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	0.0987	event-days per year	about 0.0987 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	0.000508	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0508%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.66	events per year	about 2.66 per year	Highly likely	FEMA annualized frequency (modeled)	101.0 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	1.45	event-days per year	about 1.45 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	27.9	2005-11-12 to 2024-11-12 (19 years)	countywide	No Storm Events heat wave record, 1996 to 2025
Hurricane	0.0324	events per year	about 1 in 31 years	Possible	FEMA annualized frequency (modeled)	14	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	0.351	event-days per year	about 0.351 days per year	Likely	Storm Events event-days in 12 of 30 years, 1996 to 2025 (40%)	24	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	4.82	event-days per year	about 4.82 days per year	Highly likely	Storm Events event-days in 30 of 30 years, 1996 to 2025 (100%)	135	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	1.67	events per year (modeled)	about 1.67 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	42.4	days per year with a strike	about 42.4 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	2.41	events per year	about 2.41 per year	Highly likely	FEMA annualized frequency (modeled)	92	1986 to 2023 (38 years)	countywide	
Tornado	0.344	events per year	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.0000474	annual probability at a location	chance a given location in the county burns in a year: 0.00474%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Winter Weather	17.6	event-days per year	about 17.6 days per year	Highly likely	Storm Events event-days in 28 of 30 years, 1996 to 2025 (93.3%)	334	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	125	30	4.17
Hail	2.00 in+	1996 to 2025	3	30	0.1
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	693	30	23.1
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	13	30	0.433
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	126	30	4.2
Tornado	EF0-1	1996 to 2025	22	30	0.733
Tornado	EF2-3	1996 to 2025	4	30	0.133
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	9 of 113	29.1	32.9	34.4	Very Low 9, Not Applicable 104
Cold Wave	113 of 113	16.1	17.0	20.1	Relatively Low 3, Very Low 110
Drought	11 of 113	67.6	75.8	86.2	Relatively Low 4, Very Low 7, No Rating 102
Earthquake	113 of 113	5.8	24.4	55.6	Relatively Low 7, Very Low 106
Hail	113 of 113	31.3	58.7	75.0	Relatively Moderate 7, Relatively Low 101, Very Low 5
Heat Wave	113 of 113	2.4	6.1	17.2	Relatively Low 1, Very Low 112
Hurricane	113 of 113	31.2	46.3	54.9	Relatively Low 12, Very Low 101
Ice Storm	113 of 113	3.0	18.5	37.7	Relatively Low 4, Very Low 109
Inland Flooding	113 of 113	0.9	41.4	93.3	Relatively High 10, Relatively Moderate 35, Relatively Low 50, Very Low 18
Landslide	113 of 113	17.7	83.7	97.8	Relatively Moderate 4, Relatively Low 58, Very Low 51
Lightning	113 of 113	26.3	63.4	89.0	Relatively High 17, Relatively Moderate 78, Relatively Low 18
Strong Wind	113 of 113	21.8	51.9	76.8	Relatively Moderate 48, Relatively Low 65
Tornado	113 of 113	7.0	26.3	38.8	Relatively Low 26, Very Low 87
Wildfire	109 of 113	19.2	54.1	80.0	Relatively Low 10, Very Low 99, No Rating 4
Winter Weather	113 of 113	20.6	33.8	56.2	Relatively Moderate 4, Relatively Low 109

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
Westmoreland County	County	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible		\$434,303.06	0 total; no approved plan	No NFIP community ID on this jurisdiction's plan row. Includes \$367,954.61 for declarations not counted as hazard incidents (DR-4506-PA).
Avonmore borough	Organized Borough	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 1	\$22,384.68	14 total; 0 since its plan	
Bolivar borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$3,777.43	2 total; no approved plan	
Delmont borough	Organized Borough	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 0	\$9,085.38	24 total; 0 since its plan	
Derry borough	Organized Borough	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 0	\$23,399.96	29 total; 0 since its plan	
Donegal borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$1,016.78	22 total; no approved plan	
East Vandergrift borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$7,444.89	10 total; no approved plan	
Export borough	Organized Borough	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 0	\$7,135.57	12 total; 0 since its plan	
Greensburg city	City	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 5	\$121,188.99	112 total; 3 since its plan	
Hunker borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	7 total; no approved plan	
Irwin borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$40,765.11	23 total; no approved plan	
Jeannette city	City	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 3	\$63,465.20	2 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>	
Ligonier borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 1, SRL 1; any 7	\$55,823.40	44 total; no approved plan	
Lower Burrell city	City	Approved, expires 2031-03-02	FMA RL 1, SRL 0; any 1	\$205,617.45	21 total; 0 since its plan	
Manor borough	Organized Borough	Approved, expires 2031-03-02	FMA RL 1, SRL 0; any 2	\$20,330.41	12 total; 0 since its plan	
Mount Pleasant borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$82,058.81	36 total; no approved plan	
Murrysville municipality	Municipality	Approved, expires 2031-03-02	FMA RL 1, SRL 1; any 13	\$125,787.69	39 total; 0 since its plan	
New Kensington city	City	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 3	\$127,113.11	39 total; no approved plan	
New Stanton borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$7,613.34	14 total; no approved plan	
North Irwin borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$21,500.71	24 total; no approved plan	
Oklahoma borough	Organized Borough	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	3 total; 0 since its plan	
Penn borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 1	\$3,768.43	6 total; no approved plan	
Scottdale borough	Organized Borough	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 0	\$28,103.33	17 total; 1 since its plan	
Smithton borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$3,536.54	7 total; no approved plan	
South Greensburg borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 1	\$31,832.28	9 total; no approved plan	Includes \$6,370.67 for declarations not counted as hazard incidents (DR-4506-PA).

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>	
Southwest Greensburg borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 1	\$18,546.42	0 total; no approved plan	
Sutersville borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 1; any 3	\$6,652.55	0 total; no approved plan	
Trafford borough	Organized Borough	Plan 111350 approved 2026-04-22, pending adoption here; not yet eligible	FMA RL 0, SRL 1; any 2	\$31,542.87	9 total; no approved plan	
West Leechburg borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	3 total; no approved plan	
West Newton borough	Organized Borough	Approved, expires 2031-03-02	FMA RL 0, SRL 1; any 6	\$47,505.47	25 total; 1 since its plan	
Youngwood borough	Organized Borough	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$25,680.53	0 total; no approved plan	
Allegheny township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 3	\$343,304.02	0 total; 0 since its plan	
Cook township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 3	\$21,389.39	0 total; 0 since its plan	
Derry township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 1	\$58,527.26	29 total; 0 since its plan	
Donegal township	Township	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$30,766.37	22 total; no approved plan	
Fairfield township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 0	\$18,698.42	0 total; 0 since its plan	
Hempfield township	Township	Approved, expires 2031-03-02	FMA RL 1, SRL 5; any 25	\$389,706.43	1 total; 0 since its plan	
Ligonier township	Township	Approved, expires 2031-03-02	FMA RL 2, SRL 2; any 32	\$49,831.91	44 total; 0 since its plan	
Loyalhanna township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	38 total; 0 since its plan	
Mount Pleasant township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 1	\$72,092.92	36 total; 1 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
North Huntingdon township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 8	\$300,525.27	1 total; 0 since its plan	Includes \$25,786.76 for declarations not counted as hazard incidents (DR-4506-PA).
Penn township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 4	\$143,794.96	6 total; 0 since its plan	
Salem township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 0	\$73,040.67	0 total; 0 since its plan	
Sewickley township	Township	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 1; any 14	\$106,547.78	0 total; no approved plan	
South Huntingdon township	Township	Plan 109101 approved 2026-03-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 3	\$57,277.45	0 total; no approved plan	
Unity township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 1; any 15	\$209,134.99	0 total; 0 since its plan	
Upper Burrell township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 2	\$231,899.96	0 total; 0 since its plan	
Washington township	Township	Approved, expires 2031-03-02	FMA RL 0, SRL 0; any 0	\$53,167.61	0 total; 0 since its plan	

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

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

County Public Assistance in B1-d also includes applicants filed under the county that are not jurisdictions in this plan (for example state agencies, special districts and nonprofits), so the jurisdiction rows add up to less.

Supports FEMA checklist items B2-a and B2-b: vulnerability and potential impacts

Local data needed

The table below gives county-level starting figures; the plan describes impacts for each jurisdiction and its own assets.

Plan 109101 was approved by FEMA on 2026-03-03 but is not yet adopted here, so no since-plan counts are given.

- 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	\$0	n/a	under 1	\$0	n/a	\$369					building exposure is 0 in NRI
Cold Wave	\$90,137,358,146	\$85,397,865	354,424	\$3,361	\$25,188	\$135,260	under 0.0001%				
Drought	n/a	\$4,580,142	n/a	n/a	\$13,452	n/a	0.294% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$157,157,815,934	n/a	354,663	\$844,928	n/a	\$274,227	0.000538%				
Hail	\$90,137,358,146	\$85,397,865	354,424	\$1,351,564	\$2,998	\$6,514	0.0015%				
Heat Wave	\$90,137,358,146	\$85,397,865	354,424	\$1	\$7	\$622,174	under 0.0001%				
Hurricane	\$90,059,896,617	\$85,239,597	354,025	\$501,168	\$56,160	\$22,348	0.000556%				
Ice Storm	\$90,125,076,775	n/a	354,347	\$54,603	n/a	\$107,117	under 0.0001%				
Inland Flooding	\$90,079,793,586	\$1,887,462	7,320	\$65,457,770	\$12,964	\$447,695	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	\$8,825,404,897	n/a	36,206	\$44,642	n/a	\$27,290	0.000506%				
Lightning	\$90,137,358,146	n/a	354,424	\$46,986	n/a	\$2,152,857	under 0.0001%				
Strong Wind	\$90,137,358,146	\$85,397,865	354,424	\$464,476	\$2,590	\$1,766,400	0.000515%				
Tornado	\$90,137,358,146	\$85,397,865	354,424	\$1,302,577	\$1,367	\$323,632	0.00145%				

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	\$29,998,033,259	\$37,363,925	118,462	\$56,639	\$16	\$7,274	0.000189%				
Winter Weather	\$90,137,358,146	\$85,397,865	354,424	\$11,288	\$12	\$131,600	under 0.0001%				

Totals since the plan: not available. Plan 109101 was approved by FEMA on 2026-03-03 but is not yet adopted here, so no since-plan counts are given.

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	354,424
Building value (total, not at risk)	\$90,137,358,146
Agriculture value (total, not at risk)	\$85,397,865
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$70,254,758
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)	\$6,024,758
Social vulnerability rating	Relatively Low
Community resilience rating	Very 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)	7	Severe repetitive loss, FMA definition (44 CFR 77.2)	15
Repetitive loss, NFIP insurance definition	169	Severe repetitive loss, NFIP insurance definition	12

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	7	15	169	12	171	1	59
of which: Allegheny township	0	0	3	0	3	0	0
of which: Avonmore borough	0	0	1	0	1	0	0
of which: Greensburg city	0	0	5	0	5	0	0
of which: Hempfield township	1	5	25	5	25	0	14
of which: Jeannette city	0	0	3	0	3	0	0
of which: Latrobe borough (community ID not in plan data)	0	0	4	0	4	0	0
of which: Ligonier township	2	2	31	1	32	1	5
of which: Lower Burrell city	1	0	1	0	1	0	0
of which: Manor borough	1	0	2	0	2	0	0
of which: Monessen city (community ID not in plan data)	0	0	1	0	1	0	0
of which: Mt. Pleasant township	0	0	1	0	1	0	0
of which: New Kensington city	0	0	3	0	3	0	0
of which: North Huntingdon township	0	0	8	0	8	0	3
of which: Penn borough	0	0	1	0	1	0	0
of which: South Greensburg borough	0	0	1	0	1	0	1
of which: Boro of Southwest Greensburg	0	0	1	0	1	0	0
of which: Sutersville borough	0	1	3	1	3	0	2
of which: Trafford borough	0	1	2	0	2	0	1
of which: West Newton borough	0	1	6	1	6	0	5
of which: Unity township	0	1	15	1	15	0	3
of which: Derry township	0	0	1	0	1	0	0
of which: Murrys ville municipality	1	1	13	1	13	0	6

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
of which: Ligonier borough	1	1	7	1	7	0	2
of which: Penn township	0	0	4	0	4	0	3
of which: Rostraver township (community ID not in plan data)	0	1	5	1	5	0	1
of which: Cook township	0	0	3	0	3	0	2
of which: East Huntingdon township (community ID not in plan data)	0	0	1	0	1	0	0
of which: Sewickley township	0	1	13	0	14	0	8
of which: South Huntingdon township	0	0	3	0	3	0	2
of which: Upper Burrell township	0	0	2	0	2	0	1
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>
Avonmore borough	420872	0	0	1	0	1	0	0
Bolivar borough	420873	0	0	0	0	0	0	0
Delmont borough	422177	0	0	0	0	0	0	0
Derry borough	420874	0	0	0	0	0	0	0
Donegal borough	422661	0	0	0	0	0	0	0
East Vandergrift borough	420875	0	0	0	0	0	0	0
Export borough	420876	0	0	0	0	0	0	0
Greensburg city	420877	0	0	5	0	5	0	0
Hunker borough	420880	0	0	0	0	0	0	0
Irwin borough	420881	0	0	0	0	0	0	0
Jeannette city	420882	0	0	3	0	3	0	0
Ligonier borough	422180	1	1	7	1	7	0	2
Lower Burrell city	420885	1	0	1	0	1	0	0
Manor borough	420886	1	0	2	0	2	0	0
Mount Pleasant borough	422181	0	0	0	0	0	0	0
Murrysville municipality	421207	1	1	13	1	13	0	6
New Kensington city	420891	0	0	3	0	3	0	0
New Stanton borough	420892	0	0	0	0	0	0	0
North Irwin borough	422641	0	0	0	0	0	0	0
Oklahoma borough	422631	0	0	0	0	0	0	0
Penn borough	420895	0	0	1	0	1	0	0

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Scottdale borough	420896	0	0	0	0	0	0	0
Smithton borough	420899	0	0	0	0	0	0	0
South Greensburg borough	420900	0	0	1	0	1	0	1
Southwest Greensburg borough	420901	0	0	1	0	1	0	0
Sutersville borough	420902	0	1	3	1	3	0	2
Trafford borough	420903	0	1	2	0	2	0	1
West Leechburg borough	420905	0	0	0	0	0	0	0
West Newton borough	420906	0	1	6	1	6	0	5
Youngwood borough	420908	0	0	0	0	0	0	0
Allegheny township	420869	0	0	3	0	3	0	0
Cook township	422186	0	0	3	0	3	0	2
Derry township	421205	0	0	1	0	1	0	0
Donegal township	422187	0	0	0	0	0	0	0
Fairfield township	422189	0	0	0	0	0	0	0
Hempfield township	420878	1	5	25	5	25	0	14
Ligonier township	420884	2	2	31	1	32	1	5
Loyalhanna township	422190	0	0	0	0	0	0	0
Mount Pleasant township	420888	0	0	1	0	1	0	0
North Huntingdon township	420893	0	0	8	0	8	0	3
Penn township	422183	0	0	4	0	4	0	3
Salem township	422192	0	0	0	0	0	0	0
Sewickley township	422193	0	1	13	0	14	0	8
South Huntingdon township	422194	0	0	3	0	3	0	2
Unity township	420964	0	1	15	1	15	0	3
Upper Burrell township	422195	0	0	2	0	2	0	1
Washington township	422196	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	4	10	131	7	133	1	51
2 to 4 unit residential	0	1	9	1	9	0	1
other residential	0	1	5	1	5	0	2
non-residential	3	3	24	3	24	0	5
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 1 property is FMA repetitive loss but not NFIP repetitive loss, and 163 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx (used to match place names and codes; no table prints its values)

What this packet is and what the plan adds

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

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

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

OpenFEMA disclaimer

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

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