

Sumner County, TN

Risk-assessment baseline packet

Unit **County area 47165** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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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.

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Plan clock

Status	Approved, expires 2028-12-19	Plan	Sumner County (FEMA plan 109121)
Approved	2023-12-20	Expires	2028-12-19
As of	2026-09-28	Days	813 days to expiry

What changed since your last plan (approved 2023-12-20)

New federal declarations	DR-4792-TN, EM-3625-TN, EM-3635-TN, DR-4898-TN (4 declaration rows; 3 counted incidents)	Storm Events records since approval	91 (data through 2026-06-30)
Repetitive loss now	FMA RL 6, SRL 13 (44 CFR 77.2); any definition: 90	Repeat-flood change	First release: no prior release to compare.

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

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Sumner County (unincorporated area)	Unincorporated	Approved, expires 2028-12-19	Sumner County (FEMA plan 109121)	2023-12-20	2028-12-19	813		
Gallatin city	City	Plan 109121 approved 2023-12-20, pending adoption here; not yet eligible	Sumner County (FEMA plan 109121), pending adoption here	2023-12-20 by FEMA; not yet adopted here	2028-12-19 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
Goodlettsville city	City	Approved, expires 2031-06-03	Metropolitan Nashville-Davidson County Multi-Hazard Mitigation Plan (FEMA plan 111902)	2026-06-04	2031-06-03	1,709		Also approved under plan 109121 (Sumner County, expires 2028-12-19). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last. member approved 2026-07-27
Hendersonville city	City	Approved, expires 2028-12-19	Sumner County (FEMA plan 109121)	2023-12-20	2028-12-19	813		member approved 2024-04-01
Millersville city	City	Plan 109121 approved 2023-12-20, pending adoption here; not yet eligible	Sumner County (FEMA plan 109121), pending adoption here	2023-12-20 by FEMA; not yet adopted here	2028-12-19 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Mitchellville city	City	Plan 109121 approved 2023-12-20, pending adoption here; not yet eligible	Sumner County (FEMA plan 109121), pending adoption here	2023-12-20 by FEMA; not yet adopted here	2028-12-19 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Portland city	City	Approved, expires 2028-12-19	Sumner County (FEMA plan 109121)	2023-12-20	2028-12-19	813		member approved 2024-03-11
Westmoreland town	Town	Approved, expires 2028-12-19	Sumner County (FEMA plan 109121)	2023-12-20	2028-12-19	813		member approved 2024-11-27
White House city	City	Approved, expires 2028-12-19	Sumner County (FEMA plan 109121)	2023-12-20	2028-12-19	813		member approved 2024-03-11
Sumner County School District	School/School District	Plan 109121 approved 2023-12-20, pending adoption here; not yet eligible	Sumner County (FEMA plan 109121), pending adoption here	2023-12-20 by FEMA; not yet adopted here	2028-12-19 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Volunteer State Community College	College/University	Plan 109121 approved 2023-12-20, pending adoption here; not yet eligible	Sumner County (FEMA plan 109121), pending adoption here	2023-12-20 by FEMA; not yet adopted here	2028-12-19 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

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

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

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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	\$41,173,200	\$274	\$996,471	\$42,169,945	84		
2	Tornado	Relatively High	Relatively High	\$5,183,995	\$3,288	\$10,937,389	\$16,124,672	28		
3	Cold Wave	Relatively High	Relatively High	\$891	\$17,429	\$10,673,199	\$10,691,520	2		
4	Earthquake	Relatively Moderate	Relatively Moderate	\$5,509,561		\$3,254,883	\$8,764,444			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
5	Strong Wind	Relatively High	Relatively High	\$569,631	\$12,253	\$2,727,586	\$3,309,470	389		Includes 4 High Wind records and 14 Strong Wind records, event types the NRI definition of this hazard leaves out.
6	Hail	Relatively Moderate	Relatively Moderate	\$1,711,519	\$2,252	\$3,768	\$1,717,539	153		
7	Heat Wave	Relatively Low	Relatively Low	\$568	\$71	\$1,386,109	\$1,386,748	4		
8	Lightning	Relatively High	Relatively High	\$96,415		\$920,879	\$1,017,294	11		
9	Ice Storm	Relatively High	Relatively High	\$789,598		\$134,527	\$924,125	4		
10	Winter Weather	Relatively High	Relatively High	\$251,080	\$1	\$205,062	\$456,143	80		

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
11	Drought	Relatively Low	Relatively Low		\$97,039		\$97,039	25		
12	Wildfire	Very Low	Very Low	\$24,174	\$7	\$3,434	\$27,616	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.
13	Hurricane	Very Low	Very Low	\$19,097	\$2,442	\$438	\$21,978	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Landslide	Very Low	Very Low	\$420		\$759	\$1,179	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.
	Avalanche	Not Applicable	Not Applicable					0	NRI rates avalanche 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).
	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).
	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.	0 of 43
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 43
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	43 of 43
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	31 of 43
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.	43 of 43
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	43 of 43
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	43 of 43
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.	43 of 43
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	43 of 43
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.	43 of 43
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.	43 of 43
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	43 of 43
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	43 of 43
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.	43 of 43
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 43
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 43
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.	43 of 43
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	43 of 43

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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	2, 2022 to 2024 (2 zone-level)	1 day; 2 with a recorded value	1 consecutive day, 2024-01-17, 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	25, 2007 to 2026 (25 zone-level)	21 days to 214 days (median 61 days); 10 with a recorded value	214 days (7 months), 2007-05-01 to 2007-11-30, a run of 7 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)	163, 1959 to 2026	0.75 in to 2.75 in (median 0.88 in); 163 with a recorded value	2.75 in hail, 2011-06-19; same size also recorded on 1998-04-03	Hail, 2012-03-14, \$5,000 property; crops not reported (2012 dollars)	Event records naming member places: Gallatin city (42 records), Portland city (21 records), Hendersonville city (18 records), Westmoreland town (14 records), Millersville city (6 records), White House city (6 records), Mitchellville city (1 record).	
Excessive Heat, Heat	heat index (narratives)	4, 2010 to 2025 (4 zone-level)	1 day to 2 days (median 1 day); 3 with a recorded value	2 consecutive days, 2025-07-29 to 2025-07-30, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	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)	4, 2009 to 2023 (4 zone-level)		Ice Storm, 2023-01-31, \$25,000 property; \$0 crops, reported for the zone (2023 dollars); NWS zone TNZ008 (SUMNER), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	84, 1996 to 2026 (1 zone-level)		Flash Flood, 2016-07-07, \$5,000,000 property; \$0 crops (2016 dollars)		Event records naming member places: Gallatin city (11 records), Mitchellville city (9 records), Millersville city (8 records), Hendersonville city (7 records), Portland city (6 records), Westmoreland town (3 records), White House city (3 records). Zone-level records (1) 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)	11, 1997 to 2018		Lightning, 2015-07-01, \$300,000 property; \$0 crops (2015 dollars)		Event records naming member places: Portland city (4 records), Gallatin city (1 record), Millersville city (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)	18, 2001 to 2025 (18 zone-level)	35 kt (40 mph) to 52 kt (60 mph) (median 43 kt (49 mph)); 18 with a recorded value	52 kt (60 mph) estimated, High Wind, 2001-06-04; NWS zone TNZ008 (SUMNER), zone-level: may include parts of neighboring counties	High Wind, 2023-03-03, \$7,000,000 property; \$0 crops, reported for the zone (2023 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	428, 1960 to 2026	40 kt (46 mph) to 85 kt (98 mph) (median 52 kt (60 mph)); 364 with a recorded value	85 kt (98 mph) estimated gust, Thunderstorm Wind, 2003-05-07, 1 direct injury	Thunderstorm Wind, 2013-05-21, \$250,000 property; \$0 crops (2013 dollars)	Event records naming member places: Gallatin city (70 records), Hendersonville city (55 records), Portland city (40 records), White House city (12 records), Westmoreland town (11 records), Millersville city (6 records), Mitchellville city (2 records).	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Tornado	Enhanced Fujita (F before Feb 2007)	45, 1955 to 2023	F/EF0 to F/EF4 (median F/EF1); 45 with a recorded value	F4 tornado, 1970-04-27, 15.8 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 250 yd wide, \$2,500,000 property; crops not recorded (1970 dollars), 1 direct death, 10 direct injuries	Tornado, 2006-04-07, \$69,000,000 property; crops not reported (2006 dollars)	Event records naming member places: Gallatin city (3 records), Portland city (3 records), Millersville city (2 records), White House city (2 records), Hendersonville city (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)	0					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)	80, 1996 to 2026 (80 zone-level)		Winter Storm, 2015-02-20, \$500,000 property; \$0 crops, reported for the zone (2015 dollars); NWS zone TNZ008 (SUMNER), 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.

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

22

Counted incidents

18

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance		Flags	Notes
						federal share obligated,	nominal dollars		
2026-02-06	2026-01-22	DR-4898-TN	Major disaster	SEVERE WINTER STORM	Winter Weather	\$3,566,547.14		new since last plan; within last 5 years	
2026-01-24	2026-01-22	EM-3635-TN	Emergency	SEVERE WINTER STORM	Winter Weather	none found		new since last plan; within last 5 years	same incident as DR-4898
2025-04-02	2025-04-02	EM-3625-TN	Emergency	SEVERE STORMS, STRAIGHT-LINE WINDS, TORNADOES, AND FLOODING	Inland Flooding; Strong Wind; Tornado	none found		new since last plan; within last 5 years	
2024-06-17	2024-05-08	DR-4792-TN	Major disaster	SEVERE STORMS, TORNADOES, AND FLOODING	Inland Flooding; Strong Wind; Tornado	\$1,169,681.55		new since last plan; within last 5 years	
2023-12-13	2023-12-09	DR-4751-TN	Major disaster	SEVERE STORMS AND TORNADOES	Tornado	\$1,116,974.40		during plan review, check whether your last plan included it; within last 5 years	
2023-05-17	2023-03-01	DR-4712-TN	Major disaster	SEVERE STORMS, STRAIGHT-LINE WINDS, AND TORNADO	Strong Wind; Tornado	\$463,492.47		during plan review, check whether your last plan included it; within last 5 years	
2022-01-14	2021-12-10	DR-4637-TN	Major disaster	SEVERE STORMS, STRAIGHT-LINE WINDS, AND TORNADOES	Tornado (primary); also designated: Strong Wind	\$560,169.82		within last 5 years	
2020-04-02	2020-01-20	DR-4514-TN	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$275,027.90			
2020-03-13	2020-01-20	EM-3473-TN	Emergency	COVID-19	Non-natural, not counted	none found			same incident as DR-4514
2011-05-09	2011-04-04	DR-1978-TN	Major disaster	SEVERE STORMS, FLOODING, TORNADOES, AND STRAIGHT-LINE WINDS	Inland Flooding; Strong Wind; Tornado	\$325,697.18			
2010-05-04	2010-04-30	DR-1909-TN	Major disaster	SEVERE STORMS, FLOODING, STRAIGHT-LINE WINDS, AND TORNADOES	Inland Flooding; Strong Wind; Tornado	\$3,236,777.50			
2008-02-07	2008-02-05	DR-1745-TN	Major disaster	SEVERE STORMS, TORNADOES, STRAIGHT-LINE WINDS, AND FLOODING	Inland Flooding; Strong Wind; Tornado	\$737,141.95			
2006-04-05	2006-04-02	DR-1634-TN	Major disaster	SEVERE STORMS AND TORNADOES	Tornado	\$1,641,009.89			
2005-09-05	2005-08-29	EM-3217-TN	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	none found			
2003-05-08	2003-05-04	DR-1464-TN	Major disaster	SEVERE STORMS, TORNADOES, AND FLOODING	Inland Flooding; Tornado	\$255,791.93			
2002-11-13	2002-11-09	DR-1441-TN	Major disaster	SEVERE STORMS AND TORNADOS	Tornado	PA not declared for this county			
1999-05-12	1999-05-05	DR-1275-TN	Major disaster	SEVERE STORMS, TORNADOES AND FLOODING	Inland Flooding; Tornado	\$49,332			

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1998-04-20	1998-04-16	DR-1215-TN	Major disaster	SEVERE STORMS, TORNADOES AND FLOODING	Inland Flooding; Tornado	PA not declared for this county		
1997-03-07	1997-02-28	DR-1167-TN	Major disaster	HEAVY RAINS, TORNADOES, FLOODING, HAIL, HIGH WINDS	Tornado (primary); also designated: Inland Flooding	none found		
1994-02-28	1994-02-09	DR-1010-TN	Major disaster	SEVERE WINTER ICE STORM, FLASH FLOODING	Ice Storm; Inland Flooding; Winter Weather	none found		
1975-03-22	1975-03-22	DR-459-TN	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1969-07-11	1969-07-11	DR-263-TN	Major disaster	SEVERE STORMS & FLOODING	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
1963-03-27	1963-03-27	DR-151-TN	Major disaster	SEVERE STORMS & FLOODING	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 not placed in a county in this state: 5 rows, \$12,113,670.26

Disaster number	Declared	Applicant	County field in FEMA data	PA obligated	Why not placed
				<i>federal share obligated, nominal dollars</i>	
4832	2024-10-02	SkyLine Telephone Membership Corporation	Ashe County	\$34,687.08	county field is a county of another state and the applicant name does not identify a place in the declaring state
4637	2022-01-14	West Kentucky Rural Telephone Cooperative Corporation	Graves County	\$8,963.27	county field is a county of another state and the applicant name does not identify a place in the declaring state
4514	2020-04-02	Asbury, Inc.	Frederick County	\$12,046,725.04	county field is a county of another state and the applicant name does not identify a place in the declaring state
1909	2010-05-04	TIPPAH ELECTRIC POWER ASSOCIATION(1)	Tippah County	\$17,127.93	county field is a county of another state and the applicant name does not identify a place in the declaring state
1464	2003-05-08	West Kentucky Rural Telephone Cooperative Corporation	Graves County	\$6,166.94	county field is a county of another state and the applicant name does not identify a place in the declaring state

FEMA's Public Assistance summaries file these applicants under a county field that is not a county of this state (an Alaska school area, the former Valdez-Cordova Census Area, or another state's county), and the applicant name does not identify one place here. They are listed for the whole state and are not in any county total. Check whether any of them worked in your county.

SOURCE

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	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	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	2	1	1	2	0	0	1996 to 2026-06-30	
Drought	25	8	1	13	0	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		No Storm Events record; local data required (e.g., USGS).
Hail	163	8	8	19	0	0	1955 to 2026-06-30	
Heat Wave	4	2	1	3	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Ice Storm	4	0	2	2	1	0	1996 to 2026-06-30	
Inland Flooding	84	15	1	16	12	2	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	11	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	446	53	16	79	7	2	1955 to 2026-06-30	Includes 4 High Wind records and 14 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	45	0	1	4	14	2	1950 to 2026-06-30	
Tsunami	0	0	0	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	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	80	4	1	10	2	1	1996 to 2026-06-30	

SOURCESNOAA 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
2025-07-29	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2025 dollars)	0, 0	NWS zone TNZ008 (SUMNER), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	B1-c worst recorded: Excessive Heat, Heat
2024-01-17	Extreme Cold/ Wind Chill		\$0 property; \$0 crops, reported for the zone (2024 dollars)	0, 0	NWS zone TNZ008 (SUMNER), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	B1-c worst recorded: Cold/ Wind Chill, Extreme Cold/Wind Chill
2023-03-03	High Wind	50 kt (58 mph) measured gust	\$7,000,000 property; \$0 crops, reported for the zone (2023 dollars)	2, 4	NWS zone TNZ008 (SUMNER), zone-level: may include parts of neighboring counties	during plan review, check whether your last plan included it; within last 5 years	deaths or injuries recorded
2023-01-31	Ice Storm		\$25,000 property; \$0 crops, reported for the zone (2023 dollars)	0, 0	NWS zone TNZ008 (SUMNER), zone-level: may include parts of neighboring counties	during plan review, check whether your last plan included it; within last 5 years	B1-c worst recorded: Ice Storm
2016-07-07	Flash Flood		\$5,000,000 property; \$0 crops (2016 dollars)	0, 0	MITCHELLVILLE to WHITE HILL		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2015-07-01	Lightning		\$300,000 property; \$0 crops (2015 dollars)	0, 0	SAUNDERSVILLE		B1-c worst recorded: Lightning
2011-06-19	Hail	2.75 in	\$0 property; \$0 crops (2011 dollars)	0, 0	BON AIR		B1-c worst recorded: Hail
2008-02-05	Tornado	EF3, 4.32 mi within this county, 880 yd wide	\$10,000,000 property; \$0 crops (2008 dollars)	7, 14	CASTALIAN SPGS to CHIPMAN		deaths or injuries recorded
2006-04-07	Tornado	F3, 18.2 mi within this county, 200 yd wide	\$69,000,000 property; crops not reported (2006 dollars)	7, 121	GALLATIN		deaths or injuries recorded
2003-05-07	Thunderstorm Wind	85 kt (98 mph) estimated gust	damage not reported	0, 1	CASTALIAN SPGS		B1-c worst recorded: Thunderstorm Wind
2001-06-04	High Wind	52 kt (60 mph) estimated	damage not reported	0, 0	NWS zone TNZ008 (SUMNER), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
1970-04-27	Tornado	F4, 15.8 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 250 yd wide	\$2,500,000 property; crops not recorded (1970 dollars)	1, 10	location not recorded		B1-c worst recorded: Tornado

The full list is in the **XLSX** file, sheet "**B1-d Storm Events history**" (864 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>

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		events per year					1994 to 2023 (30 years)	see B1-f	Not Applicable in NRI for this county; no descriptor.
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	1.21	event-days per year	about 1.21 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	23	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 1.21 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 2 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	4.63	event-days per year	about 4.63 days per year	Likely	event-days in 8 of 30 years, 1996 to 2025 (26.7%)	182	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 4.63 drought event-days a year here (its annualized frequency over 25.25 years; not its event count divided by the years), but Storm Events has a record in only 8 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.
Earthquake	0.00316	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.316%			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	3.31	events per year	about 3.31 per year	Highly likely	FEMA annualized frequency (modeled)	125.7 (modeled)	1986 to 2023 (38 years)	countywide	

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
Heat Wave	4.58	event-days per year	about 4.58 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	75	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 4.58 heat 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 3 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.
Hurricane	0.00764	events per year	about 1 in 131 years	Unlikely	FEMA annualized frequency (modeled)	2	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.
Ice Storm	0.678	event-days per year	about 0.678 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	46	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	2.14	event-days per year	about 2.14 days per year	Likely	event-days in 24 of 30 years, 1996 to 2025 (80%)	60	1996 to 2023 (28 years)	see B1-f	
Landslide	0.559	events per year (modeled)	about 0.56 per year	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	57.5	days per year with a strike	about 57.5 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	6.24	events per year	about 6.24 per year	Highly likely	FEMA annualized frequency (modeled)	238	1986 to 2023 (38 years)	countywide	
Tornado	0.423	events per year	about 1 in 2 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.

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
Wildfire	0.0000297	annual probability at a location	chance a given location in the county burns in a year: 0.00297%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Winter Weather	6.16	event-days per year	about 6.16 days per year	Likely	event-days in 23 of 30 years, 1996 to 2025 (76.7%)	117	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)

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	65	30	2.17
Hail	2.00 in+	1996 to 2025	3	30	0.1
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	302	30	10.1
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	35	30	1.17
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	29	30	0.967
Tornado	EF0-1	1996 to 2025	22	30	0.733
Tornado	EF2-3	1996 to 2025	6	30	0.2
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	0 of 43				Not Applicable 43	
Coastal Flooding	0 of 43				Not Applicable 43	
Cold Wave	43 of 43	60.2	85.5	95.8	Very High 1, Relatively High 29, Relatively Moderate 13	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	31 of 43	69.3	80.1	88.4	Relatively Low 18, Very Low 13, No Rating 12	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	43 of 43	55.3	76.5	89.4	Relatively High 2, Relatively Moderate 17, Relatively Low 24	
Hail	43 of 43	58.0	75.8	92.0	Relatively High 2, Relatively Moderate 29, Relatively Low 12	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.

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Heat Wave	43 of 43	12.9	41.4	68.9	Relatively Moderate 7, Relatively Low 33, Very Low 3	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	43 of 43	19.8	26.2	39.6	Very Low 43	
Ice Storm	43 of 43	56.5	81.2	94.4	Relatively High 8, Relatively Moderate 26, Relatively Low 9	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	43 of 43	3.6	70.0	97.7	Very High 1, Relatively High 14, Relatively Moderate 9, Relatively Low 12, Very Low 7	
Landslide	43 of 43	11.0	38.6	86.0	Relatively Low 3, Very Low 40	
Lightning	43 of 43	37.2	70.7	91.5	Relatively High 12, Relatively Moderate 24, Relatively Low 7	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	43 of 43	62.0	85.6	96.1	Relatively High 25, Relatively Moderate 18	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	43 of 43	62.9	86.9	98.9	Very High 13, Relatively High 19, Relatively Moderate 11	
Tsunami	0 of 43				Not Applicable 43	
Volcanic Activity	0 of 43				Not Applicable 43	
Wildfire	43 of 43	41.6	59.3	70.9	Relatively Low 2, Very Low 41	
Winter Weather	43 of 43	56.7	80.0	95.0	Relatively High 24, Relatively Moderate 19	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
Sumner County (unincorporated area)	Unincorporated	Approved, expires 2028-12-19	FMA RL 4, SRL 6; any 37	\$3,038,465.13	0; 0	Includes \$168,997.47 for declarations not counted as hazard incidents (DR-4514-TN).
Gallatin city	City	Plan 109121 approved 2023-12-20, pending adoption here; not yet eligible	FMA RL 2, SRL 1; any 13	\$2,038,892.69	127; no approved plan	Includes \$21,884.89 for declarations not counted as hazard incidents (DR-4514-TN).

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
Goodlettsville city	City	Approved, expires 2031-06-03	FMA RL 1, SRL 0; any 18	none found	0; 0	Also approved under plan 109121 (Sumner County, expires 2028-12-19). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last. Whole community, including the part in Davidson County; in-county portion (county table): FMA RL 0, FMA SRL 0, NFIP RL 3, NFIP SRL 0, any category 3.
Hendersonville city	City	Approved, expires 2028-12-19	FMA RL 0, SRL 4; any 30	\$4,606,155.66	81; 4	Includes \$33,738 for declarations not counted as hazard incidents (DR-4514-TN).
Millersville city	City	Plan 109121 approved 2023-12-20, pending adoption here; not yet eligible	FMA RL 0, SRL 1; any 5	\$45,629.47	23; no approved plan	
Mitchellville city	City	Plan 109121 approved 2023-12-20, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	none found	12; no approved plan	
Portland city	City	Approved, expires 2028-12-19	FMA RL 0, SRL 0; any 1	\$811,903.35	74; 4	Includes \$4,889.78 for declarations not counted as hazard incidents (DR-4514-TN).
Westmoreland town	Town	Approved, expires 2028-12-19	FMA RL 0, SRL 0; any 0	\$221,344.51	28; 2	
White House city	City	Approved, expires 2028-12-19	FMA RL 0, SRL 1; any 2	\$295,468.34	23; 1	Whole community, including the part in Robertson County; in-county portion (county table): FMA RL 0, FMA SRL 1, NFIP RL 1, NFIP SRL 1, any category 1.

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.

- 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 2023-12-20 <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											Not Applicable in NRI for this county
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$38,361,518,912	\$56,825,283	196,179	\$891	\$17,429	\$10,673,199	under 0.0001%		\$0		
Drought		\$27,161,588			\$97,039		0.357% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$64,842,022,080		196,281	\$5,509,561		\$3,254,883	0.0085%				
Hail	\$38,361,518,912	\$56,825,283	196,179	\$1,711,519	\$2,252	\$3,768	0.00446%	\$0			
Heat Wave	\$38,361,518,912	\$56,825,283	196,179	\$568	\$71	\$1,386,109	under 0.0001%		\$0		
Hurricane	\$38,315,625,135	\$55,586,747	195,778	\$19,097	\$2,442	\$438	under 0.0001%				
Ice Storm	\$38,352,716,817		196,103	\$789,598		\$134,527	0.00206%				
Inland Flooding	\$38,211,215,256	\$2,058,106	3,813	\$41,173,200	\$274	\$996,471	n/a (see note)	\$4,150,000		\$1,169,681.55	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	\$1,154,017,664		6,509	\$420		\$759	under 0.0001%				
Lightning	\$38,361,518,912		196,179	\$96,415		\$920,879	0.000251%				
Strong Wind	\$38,361,518,912	\$56,825,283	196,179	\$569,631	\$12,253	\$2,727,586	0.00148%	\$704,000	\$275,000	\$1,169,681.55	Storm Events damage since the plan includes 3 zone-level Strong Wind records (\$275,000), an event type the NRI definition of this hazard leaves out.
Tornado	\$38,361,518,912	\$56,825,283	196,179	\$5,183,995	\$3,288	\$10,937,389	0.0135%			\$1,169,681.55	
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$21,311,903,165	\$30,941,668	115,021	\$24,174	\$7	\$3,434	0.000113%				
Winter Weather	\$38,361,518,912	\$56,825,283	196,179	\$251,080	\$1	\$205,062	0.000655%		\$0	\$3,566,547.14	

Totals since 2023-12-20 (Storm Events through 2026-06-30): 73 county-coded records, 73 with a damage value recorded (including \$0), \$4,854,000; 18 zone-level records, 9 with a damage value recorded (including \$0), \$275,000 reported for the zone; Public Assistance on counted declarations \$4,736,228.69 (4 declarations, 2 with PA).

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	196,179
Building value (total, not at risk)	\$38,361,518,912
Agriculture value (total, not at risk)	\$56,825,283
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$55,465,205
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)	\$31,244,504
Social vulnerability rating	Very Low
Community resilience rating	Relatively Moderate
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)	6	Severe repetitive loss, FMA definition (44 CFR 77.2)	13
Repetitive loss, NFIP insurance definition	89	Severe repetitive loss, NFIP insurance definition	10

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

SOURCESFEMA, 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 total and NFIP communities**

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	6	13	89	10	90	1	30
GALLATIN, CITY OF	2	1	13	1	13	0	4
HENDERSONVILLE, CITY OF	0	4	29	2	30	1	11
PORTLAND,CITY OF	0	0	1	0	1	0	0
GOODLETTSVILLE, CITY OF	0	0	3	0	3	0	1
WHITE HOUSE, CITY OF	0	1	1	1	1	0	1
SUMNER COUNTY*	4	6	37	6	37	0	12
MILLERSVILLE, CITY OF	0	1	5	0	5	0	1

SOURCESFEMA, 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
Sumner County (unincorporated area)	470349	4	6	37	6	37	0	12	
Gallatin city	470185	2	1	13	1	13	0	4	
Goodlettsville city	470287	1	0	18	0	18	0	6	Whole community, including the part in Davidson County; in-county portion (county table): FMA RL 0, FMA SRL 0, NFIP RL 3, NFIP SRL 0, any category 3.
Hendersonville city	470186	0	4	29	2	30	1	11	
Millersville city	470388	0	1	5	0	5	0	1	
Mitchellville city	470416	0	0	0	0	0	0	0	
Portland city	470187	0	0	1	0	1	0	0	
Westmoreland town	470415	0	0	0	0	0	0	0	
White House city	470339	0	1	2	1	2	0	1	Whole community, including the part in Robertson County; in-county portion (county table): FMA RL 0, FMA SRL 1, NFIP RL 1, NFIP SRL 1, any category 1.

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.

SOURCESFEMA, 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	6	13	85	10	86	1	28
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	4	0	4	0	2
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 fmaRI 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 83 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_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_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/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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Cite this: Hazard Plain (2026). Sumner County, TN: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 47165). Preview: automated baseline. Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

Corrections: to report an error, name the packet, the table and what your records show. Contact: 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_TN_47165. Preview: automated baseline.