

Robertson County, TN

Risk-assessment baseline packet

County FIPS: 47147 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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Summary

Plan status as of 2026-09-30: Expired on 2026-03-07. Plan: Robertson County (FEMA plan 106375), approved 2021-03-08.

Since the plan was approved on 2021-03-08: 5 new hazard declarations (4 incidents) and 147 NOAA Storm Events records; details under "What changed since your last plan".

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$8,068,616 a year), Earthquake (\$4,897,249) and Cold Wave (\$3,588,500).

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; 47147 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:	Expired on 2026-03-07	Plan:	Robertson County (FEMA plan 106375)
Approved:	2021-03-08	Days since expiry:	207
Update underway:	none recorded in FEMA's plan tracker		

Until a new plan is approved, FEMA mitigation project grants (HMGP, FMA) need a FEMA exception (44 CFR 201.6(a)(3)).

What changed since your last plan (approved 2021-03-08)

New federal declarations:	5 new hazard declarations (4 incidents): DR-4712-TN (Severe Storms, Straight-Line Winds, and Tornado), DR-4751-TN (Severe Storms and Tornadoes), EM-3625-TN (Severe Storms, Straight-Line Winds, Tornadoes, and Flooding), EM-3635-TN (Severe Winter Storm), DR-4898-TN (Severe Winter Storm)	Storm Events records since approval:	147 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 2, SRL 2 (44 CFR 77.2); any definition: 13	Repeat-flood change:	this release sets the baseline count.

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

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>	Notes
Robertson County (unincorporated area)	Unincorporated	Expired on 2026-03-07	Robertson County (FEMA plan 106375)	2021-03-08	2026-03-07	-207	
Adams city	City	Expired on 2026-03-07	Robertson County (FEMA plan 106375)	2021-03-08	2026-03-07	-207	
Coopertown town	Town	Expired on 2026-03-07	Robertson County (FEMA plan 106375)	2021-03-08	2026-03-07	-207	
Cross Plains city	City	Expired on 2026-03-07	Robertson County (FEMA plan 106375)	2021-03-08	2026-03-07	-207	
Greenbrier town	Town	Expired on 2026-03-07	Robertson County (FEMA plan 106375)	2021-03-08	2026-03-07	-207	
Orlinda city	Town	Expired on 2026-03-07	Robertson County (FEMA plan 106375)	2021-03-08	2026-03-07	-207	this jurisdiction approved 2021-11-11
Portland city	City	Approved, expires 2028-12-19	Sumner County (FEMA plan 109121)	2023-12-20	2028-12-19	811	this jurisdiction approved 2024-03-11
Ridgetop city	Town	Expired on 2026-03-07	Robertson County (FEMA plan 106375)	2021-03-08	2026-03-07	-207	
Springfield city	City	Expired on 2026-03-07	Robertson County (FEMA plan 106375)	2021-03-08	2026-03-07	-207	
White House city	City	Approved, expires 2028-12-19	Sumner County (FEMA plan 109121)	2023-12-20	2028-12-19	811	this jurisdiction approved 2024-03-11
Robertson County School District	School/School District	Expired on 2026-03-07	Robertson County (FEMA plan 106375)	2021-03-08	2026-03-07	-207	this jurisdiction approved 2021-04-28

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

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 Low	Relatively Low	\$8,046,848	\$4,177	\$17,591	\$8,068,616	46	
2	Earthquake	Relatively Low	Relatively Moderate	\$2,951,173	n/a	\$1,946,075	\$4,897,249		Storm Events does not record earthquakes.
3	Cold Wave	Relatively Moderate	Relatively Moderate	\$265	\$47,810	\$3,540,424	\$3,588,500	2	
4	Tornado	Relatively Moderate	Relatively Moderate	\$2,049,589	\$8,059	\$1,088,161	\$3,145,810	22	
5	Strong Wind	Relatively Moderate	Relatively High	\$370,533	\$19,349	\$1,313,451	\$1,703,333	275	Includes 4 High Wind and 10 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
6	Heat Wave	Relatively Low	Relatively Low	\$228	\$230	\$810,598	\$811,057	5	
7	Hail	Relatively Low	Relatively Low	\$604,063	\$17,640	\$1,694	\$623,397	104	
8	Ice Storm	Relatively Moderate	Relatively Moderate	\$353,422	n/a	\$83,484	\$436,905	6	
9	Lightning	Relatively Moderate	Relatively Moderate	\$26,055	n/a	\$350,555	\$376,610	6	
10	Drought	Relatively Low	Relatively Low	n/a	\$306,070	n/a	\$306,070	22	
11	Winter Weather	Relatively Low	Relatively Low	\$22,125	\$599	\$14,195	\$36,919	63	
12	Hurricane	Very Low	Very Low	\$6,807	\$13,012	\$159	\$19,979	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
13	Wildfire	Very Low	Very Low	\$9,590	\$9	\$1,271	\$10,871	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Landslide	Very Low	Very Low	\$77	n/a	\$303	\$380	0	Declared 1 time; no Storm Events record of this type.

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 and landslide records (Storm Events records these hazards only in part).

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: avalanche, 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>
Earthquake	tract 803.02 (Relatively High, 90.3); tract 804.01 (Relatively Moderate, 86.1); tract 802 (Relatively Moderate, 85.1)
Hurricane	tract 802 (Very Low, 48.5); tract 801.01 (Very Low, 45.4); tract 801.04 (Very Low, 38.5)
Landslide	tract 806.03 (Relatively Low, 85.9); tract 802 (Very Low, 73.4); tract 801.04 (Very Low, 72.0)
Tornado	tract 801.04 (Relatively High, 84.7); tract 801.01 (Relatively High, 84.3); tract 802 (Relatively High, 83.1)
Wildfire	tract 806.05 (Relatively Low, 70.8); tract 801.04 (Relatively Low, 68.9); tract 806.04 (Very Low, 67.1)

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 803.02 is Census Tract 803.02). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	2 records, 2022 to 2026 (2 zone-level)	1 day; 2 with a recorded value	1 consecutive day, 2026-01-27, 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)	22 records, 2007 to 2026 (22 zone-level)	22 days to 184 days (median 60.5 days); 8 with a recorded value	184 days (6 months), 2007-05-01 to 2007-10-31, a run of 6 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)	122 records, 1969 to 2026	0.75 in to 2.5 in (median 1 in); 122 with a recorded value	2.5 in hail, 2024-05-08; same size also recorded on 1974-04-03	Hail, 1997-07-04, property not reported; \$400,000 crops (1997 dollars)	Event records naming jurisdictions in the plan: Springfield city (24 records), Coopertown town (16 records), White House city (15 records), Greenbrier town (11 records), Cross Plains city (6 records), Adams city (5 records), Orlinda city (1 record).	
Excessive Heat, Heat	heat index (in event narratives)	5 records, 2010 to 2025 (5 zone-level)	1 day to 2 days (median 1 day); 4 with a recorded value	2 consecutive days, 2025-07-29 to 2025-07-30, zone-level		Countywide (zone-level records).	
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.
Ice Storm	Sperry-Piltz ice scale (local data)	6 records, 2008 to 2023 (6 zone-level)		Ice Storm, 2023-01-31, \$30,000 property; \$0 crops (2023 dollars); NWS zone TNZ007		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	46 records, 1996 to 2026		Flash Flood, 2024-05-08, \$2,000,000 property; \$0 crops (2024 dollars)		Event records naming jurisdictions in the plan: Springfield city (5 records), Adams city (4 records), Orlinda city (3 records), Cross Plains city (2 records), White House city (2 records), Greenbrier town (1 record).	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.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	6 records, 2001 to 2024		Lightning, 2024-09-24, \$25,000 property; \$0 crops (2024 dollars)		Event records naming jurisdictions in the plan: Springfield city (4 records), Coopertown town (1 record), Greenbrier town (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)	14 records, 2005 to 2025 (14 zone-level)	35 kt (40 mph) to 64 kt (74 mph) (median 43 kt (49 mph)); 14 with a recorded value	64 kt (74 mph) measured gust, High Wind, 2023-03-03; NWS zone TNZ007		Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	289 records, 1956 to 2026	43 kt (49 mph) to 87 kt (100 mph) (median 52 kt (60 mph)); 258 with a recorded value	87 kt (100 mph) estimated gust, Thunderstorm Wind, 2013-01-30, 1 direct injury		Event records naming jurisdictions in the plan: Springfield city (54 records), Cross Plains city (27 records), Greenbrier town (24 records), Adams city (20 records), White House city (18 records), Orlinda city (14 records), Coopertown town (11 records).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	30 records, 1955 to 2026	F/EF0 to F/EF4 (median F/EF1); 30 with a recorded value	F4 tornado, 1970-04-27, 23.5 mi path length (whole path, pre-1996), 250 yd wide, \$2,500,000 property; crops not recorded (1970 dollars), 2 direct deaths, 75 direct injuries	Tornado, 2023-12-09, \$10,000,000 property; \$0 crops (2023 dollars)	Event records naming jurisdictions in the plan: Adams city (5 records), Greenbrier town (2 records), Springfield city (2 records), Coopertown town (1 record), Orlinda city (1 record), White House city (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	63 records, 1996 to 2026 (63 zone-level)		Winter Weather, 2018-12-08, \$20,000 property; \$0 crops (2018 dollars); NWS zone TNZ007		Countywide (zone-level records).	

In event narratives only (local data needed): wind chill, temperature, heat index, ice thickness, acres burned and snow depth; any physical measure of 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: 14 declarations covering 10 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

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>	Flags	Notes
2026-02-06	2026-01-22	DR-4898-TN	Major disaster	Severe Winter Storm	Winter Weather	\$11,829.89	new since last plan; within last 5 years	
2026-01-24	2026-01-22	EM-3635-TN	Emergency	Severe Winter Storm	Winter Weather	no Public Assistance recorded	new since last plan; within last 5 years	same incident as DR-
2025-04-02	2025-04-02	EM-3625-TN	Emergency	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	Inland Flooding; Strong Wind; Tornado	no Public Assistance recorded	new since last plan; within last 5 years	
2023-12-13	2023-12-09	DR-4751-TN	Major disaster	Severe Storms and Tornadoes	Tornado	\$870,688.97	new since last plan; 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	no Public Assistance recorded	new since last plan; within last 5 years	
2020-04-02	2020-01-20	DR-4514-TN	Major disaster	COVID-19 Pandemic	Non-natural, not counted	none placed in this county by FEMA's record; \$12,046,725.04 for this declaration is not placed in any county (see the state page)		in the 12 months before plan approval

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Not
2020-03-13	2020-01-20	EM-3473-TN	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	in the 12 months before plan approval	same as DR-
2019-04-17	2019-02-19	DR-4427-TN	Major disaster	Severe Storms, Flooding, Landslides, and Mudslides	Inland Flooding (primary); also designated: Landslide	no Public Assistance recorded		
2010-05-04	2010-04-30	DR-1909-TN	Major disaster	Severe Storms, Flooding, Straight-Line Winds, and Tornadoes	Inland Flooding; Strong Wind; Tornado	\$614,562.84		
2005-09-05	2005-08-29	EM-3217-TN	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded		
2003-05-08	2003-05-04	DR-1464-TN	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado	none placed in this county by FEMA's record; \$6,166.94 for this declaration is not placed in any county (see the state page)		
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		
1994-02-28	1994-02-09	DR-1010-TN	Major disaster	Severe Winter Ice Storm, Flash Flooding	Ice Storm; Inland Flooding; Winter Weather	no Public Assistance recorded		
1975-03-22	1975-03-22	DR-459-TN	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		

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

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
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, so they are listed on every county page in the state and not counted with county rows. Local data needed: whether each one affected this county.

Public Assistance not placed in any Tennessee county: 5 rows, \$12,113,670.26; listed on the Tennessee state page.

Source: 3

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
Cold Wave	2	2	0	2	0	0	1996 to 2026-06-30	
Drought	22	10	0	10	0	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	122	23	0	23	0	0	1955 to 2026-06-30	
Heat Wave	5	4	0	4	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	6	2	0	2	1	0	1996 to 2026-06-30	
Inland Flooding	46	18	2	18	7	1	1996 to 2026-06-30	
Landslide	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Lightning	6	4	0	4	0	0	1996 to 2026-06-30	
Strong Wind	303	67	8	58	3	2	1955 to 2026-06-30	Includes 4 High Wind and 10 Strong Wind records.
Tornado	30	7	0	3	6	3	1950 to 2026-06-30	

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Wildfire	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	63	10	3	10	2	1	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2026-01-27	Extreme Cold/ Wind Chill		\$0 property; \$0 crops (zone total, 2026 dollars)	0, 0	NWS zone TNZ007 (ROBERTSON), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2025-07-29	Excessive Heat		\$0 property; \$0 crops (zone total, 2025 dollars)	0, 0	NWS zone TNZ007 (ROBERTSON), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Excessive Heat, Heat
2024-09-24	Lightning		\$25,000 property; \$0 crops (2024 dollars)	0, 0	SPRINGFIELD	new since last plan; within last 5 years	B1-c worst recorded: Lightning
2024-05-08	Flash Flood		\$2,000,000 property; \$0 crops (2024 dollars)	0, 0	BAGGETTSVILLE	new since last plan; within last 5 years	B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2024-05-08	Hail	2.5 in	\$0 property; \$0 crops (2024 dollars)	0, 0	YOUNGVILLE	new since last plan; within last 5 years	B1-c worst recorded: Hail
2023-12-09	Tornado	EF2, 6 mi within this county, 300 yd wide	\$10,000,000 property; \$0 crops (2023 dollars)	0, 4	SPRINGFIELD to OAKLAND	new since last plan; within last 5 years	deaths or injuries recorded
2023-03-03	High Wind	64 kt (74 mph) measured gust	\$3,000,000 property; \$0 crops (zone total, 2023 dollars)	0, 0	NWS zone TNZ007 (ROBERTSON), zone-level	new since last plan; within last 5 years	B1-c worst recorded: High Wind and Strong Wind
2023-01-31	Ice Storm		\$30,000 property; \$0 crops (zone total, 2023 dollars)	0, 0	NWS zone TNZ007 (ROBERTSON), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Ice Storm
2021-05-06	Thunderstorm Wind	50 kt (58 mph) estimated gust	\$10,000 property; \$0 crops (2021 dollars)	1, 1	COOPERTOWN	new since last plan	deaths or injuries recorded
2013-01-30	Thunderstorm Wind	87 kt (100 mph) estimated gust	\$500,000 property; \$250,000 crops (2013 dollars)	0, 1	OAKLAND to GALISTIA		B1-c worst recorded: Thunderstorm Wind
2007-05-01	Drought		damage not reported	0, 0	NWS zone TNZ007 (ROBERTSON), zone-level		B1-c worst recorded: Drought
1970-04-27	Tornado	F4, 23.5 mi path length (whole path, pre-1996), 250 yd wide	\$2,500,000 property; crops not recorded (1970 dollars)	2, 75	location not recorded		deaths or injuries recorded

The full list is in the Excel file, sheet "B1-d Storm Events history" (605 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
Cold Wave	1.26	event-days per year	about 1.26 days per year	Possible	Storm Events event- days in 1 of 30 years, 1996 to 2025 (3.33%)	24	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	4.94	event-days per year	about 4.94 days per year	Likely	Storm Events event- days in 7 of 30 years, 1996 to 2025 (23.3%)	147	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00416	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.416%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	3.17	events per year	about 3.17 per year	Highly likely	FEMA annualized frequency (modeled)	120.3 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	4.74	event-days per year	about 4.74 days per year	Likely	Storm Events event- days in 3 of 30 years, 1996 to 2025 (10%)	78	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.0115	events per year	about 1 in 87 years	Possible	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 in B1-d.
Ice Storm	0.729	event-days per year	about 0.729 days per year	Likely	Storm Events event- days in 4 of 30 years, 1996 to 2025 (13.3%)	49	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	0.857	event-days per year	about 0.857 days per year	Likely	Storm Events event- days in 19 of 30 years, 1996 to 2025 (63.3%)	24	1996 to 2023 (28 years)	see B1-f	
Landslide	0.374	events per year (modeled)	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	56.6	days per year with a strike	about 56.6 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	5.95	events per year	about 5.95 per year	Highly likely	FEMA annualized frequency (modeled)	227	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
Tornado	0.387	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	0.000023	annual probability at a location	chance a given location in the county burns in a year: 0.0023%		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	6.21	event-days per year	about 6.21 days per year	Likely	Storm Events event-days in 23 of 30 years, 1996 to 2025 (76.7%)	118	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	64	30	2.13
Hail	2.00 in+	1996 to 2025	4	30	0.133
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	236	30	7.87
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	9	30	0.3
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	15	30	0.5
Tornado	EF0-1	1996 to 2025	17	30	0.567
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	
Cold Wave	15 of 15	73.3	86.1	93.0	Relatively High 14, Relatively Moderate 1
Drought	14 of 15	75.5	85.2	96.3	Relatively Moderate 2, Relatively Low 7, Very Low 5, No Rating 1
Earthquake	15 of 15	73.2	83.2	90.3	Relatively High 1, Relatively Moderate 13, Relatively Low 1
Hail	15 of 15	63.8	78.9	87.1	Relatively Moderate 14, Relatively Low 1
Heat Wave	15 of 15	40.9	61.9	76.2	Relatively Moderate 10, Relatively Low 5
Hurricane	15 of 15	25.0	31.8	48.5	Very Low 15
Ice Storm	15 of 15	73.2	88.3	92.5	Relatively High 5, Relatively Moderate 10
Inland Flooding	15 of 15	9.3	41.8	77.4	Relatively Moderate 4, Relatively Low 10, Very Low 1
Landslide	15 of 15	32.5	55.0	85.9	Relatively Low 1, Very Low 14
Lightning	15 of 15	54.3	75.0	88.1	Relatively High 5, Relatively Moderate 10
Strong Wind	15 of 15	81.6	92.4	96.5	Relatively High 14, Relatively Moderate 1

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	15 of 15	56.8	74.7	84.7	Relatively High 8, Relatively Moderate 7
Wildfire	15 of 15	49.1	63.6	70.8	Relatively Low 2, Very Low 13
Winter Weather	15 of 15	32.9	47.9	57.4	Relatively Moderate 7, Relatively Low 8

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
Robertson County (unincorporated area)	Unincorporated	Expired on 2026-03-07	FMA RL 1, SRL 1; any 9	\$174,951.32	0 total; 0 since its plan	
Adams city	City	Expired on 2026-03-07	FMA RL 1, SRL 0; any 1	\$37,269.62	34 total; 4 since its plan	
Coopertown town	Town	Expired on 2026-03-07	FMA RL 0, SRL 1; any 1	\$70,219.21	29 total; 11 since its plan	
Cross Plains city	City	Expired on 2026-03-07	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	35 total; 6 since its plan	
Greenbrier town	Town	Expired on 2026-03-07	FMA RL 0, SRL 0; any 0	\$19,703.66	39 total; 10 since its plan	
Orlinda city	Town	Expired on 2026-03-07	FMA RL 0, SRL 0; any 0	\$26,515.08	19 total; 5 since its plan	
Portland city	City	Approved, expires 2028-12-19	FMA RL 0, SRL 0; any 1	no Public Assistance recorded	0 total; 0 since its plan	Whole community, including the part in Sumner County; none of its repeat-flood properties are in this county.
Ridgetop city	Town	Expired on 2026-03-07	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	
Springfield city	City	Expired on 2026-03-07	FMA RL 0, SRL 0; any 1	\$1,168,422.81	89 total; 18 since its plan	
White House city	City	Approved, expires 2028-12-19	FMA RL 0, SRL 1; any 2	no Public Assistance recorded	36 total; 5 since its plan	Whole community, including the part in Sumner County; in-county portion (county table): FMA RL 0, FMA SRL 0, NFIP RL 1, NFIP SRL 0, any category 1.

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.

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.

- 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 2021-03-08 <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
Cold Wave	\$13,957,064,827	\$178,569,415	72,788	\$265	\$47,810	\$3,540,424	under 0.0001%		\$0		
Drought	n/a	\$111,107,787	n/a	n/a	\$306,070	n/a	0.275% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$24,120,755,463	n/a	72,803	\$2,951,173	n/a	\$1,946,075	0.0122%				
Hail	\$13,957,064,827	\$178,569,415	72,788	\$604,063	\$17,640	\$1,694	0.00433%	\$0			
Heat Wave	\$13,957,064,827	\$178,569,415	72,788	\$228	\$230	\$810,598	under 0.0001%		\$0		
Hurricane	\$13,951,409,184	\$174,424,611	72,772	\$6,807	\$13,012	\$159	under 0.0001%				
Ice Storm	\$13,957,064,827	n/a	72,788	\$353,422	n/a	\$83,484	0.00253%		\$30,000		

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 2021-03-08 <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
Inland Flooding	\$13,948,043,024	\$4,643,234	427	\$8,046,848	\$4,177	\$17,591	n/a (see note)	\$8,150,000		no Public Assistance recorded (1 declaration)	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	\$316,365,126	n/a	1,862	\$77	n/a	\$303	under 0.0001%				
Lightning	\$13,957,064,827	n/a	72,788	\$26,055	n/a	\$350,555	0.000187%	\$56,000			
Strong Wind	\$13,957,064,827	\$178,569,415	72,788	\$370,533	\$19,349	\$1,313,451	0.00265%	\$772,000	\$3,073,000	no Public Assistance recorded (2 declarations)	Storm Events damage since the plan includes 2 zone-level High Wind records (\$3,020,000) and 2 zone-level Strong Wind records (\$53,000): NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition.
Tornado	\$13,957,064,827	\$178,569,415	72,788	\$2,049,589	\$8,059	\$1,088,161	0.0147%	\$10,600,000		\$870,688.97	

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 2021-03-08 <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	\$6,737,524,166	\$59,176,601	39,382	\$9,590	\$9	\$1,271	0.000142%				
Winter Weather	\$13,957,064,827	\$178,569,415	72,788	\$22,125	\$599	\$14,195	0.000159%		\$0	\$11,829.89	

Totals since 2021-03-08 (Storm Events through 2026-06-30): 114 county-coded records, 114 with a damage value recorded (including \$0), \$19,578,000; 33 zone-level records, 23 with a damage value recorded (including \$0), \$3,103,000 reported for the zone; Public Assistance: \$882,518.86 on 5 counted declarations, 2 of them with Public Assistance.

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	72,788
Building value (total, not at risk)	\$13,957,064,827
Agriculture value (total, not at risk)	\$178,569,415
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$14,857,733
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)	\$9,167,962
Social vulnerability rating	Relatively Low
Community resilience rating	Relatively Moderate
NRI version	December 2025

FEMA's all-hazard expected annual loss adds buildings, agriculture and population equivalence; this table gives the property part and the population-equivalence part as separate rows.

Social vulnerability: higher means people are more likely to be harmed and slower to recover. Community resilience: lower means the community is less able to recover. High social vulnerability and low resilience both raise the NRI risk rating.

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

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

The state NFIP coordinator's list, the source FEMA's Handbook names, often uses the NFIP insurance definition (second row).

Repeat-flood properties: county total and NFIP communities

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	2	2	13	2	13	0	6
of which: Robertson County (unincorporated area)	1	1	9	1	9	0	4
of which: Adams city	1	0	1	0	1	0	1
of which: Springfield city	0	0	1	0	1	0	0
of which: White House city	0	0	1	0	1	0	0
of which: Coopertown town	0	1	1	1	1	0	1

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>	Note
Robertson County (unincorporated area)	470158	1	1	9	1	9	0	4	
Adams city	470159	1	0	1	0	1	0	1	
Coopertown town	470423	0	1	1	1	1	0	1	
Cross Plains city	470160	0	0	0	0	0	0	0	
Greenbrier town	470161	0	0	0	0	0	0	0	
Orlinda city	470465	0	0	0	0	0	0	0	
Portland city	470187	0	0	1	0	1	0	0	0 Whole community, including the part in Sumner County; none of its repeat-flood properties are in this county.
Ridgetop city	470162	0	0	0	0	0	0	0	
Springfield city	470163	0	0	1	0	1	0	0	
White House city	470339	0	1	2	1	2	0	1	1 Whole community, including the part in Sumner County; in-county portion (county table): FMA RL 0, FMA SRL 0, NFIP RL 1, NFIP SRL 0, any category 1.

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	1	2	11	2	11	0	5
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	1	0	2	0	2	0	1
not reported	0	0	0	0	0	0	0

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

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

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

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 11 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_Gaz_cousubs_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_Gaz_unsd_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_Gaz_scscd_national.zip, https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx (used to match place names and codes; no table prints its values)
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What this packet is and what the plan adds

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

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

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

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Cite this: Hazard Plain (2026). Robertson County, TN: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 47147). Automated baseline. <https://hazardplain.org/tn/47147/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

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