

Oklahoma County, OK

Risk-assessment baseline packet

Unit **County area 40109** 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 2030-04-08	Plan	Oklahoma County (FEMA plan 110328)
Approved	2025-04-09	Expires	2030-04-08
As of	2026-09-28	Days	1,288 days to expiry

What changed since your last plan (approved 2025-04-09)

New federal declarations	DR-4866-OK, FM-5669-OK (2 declaration rows; 2 counted incidents)	Storm Events records since approval	171 (data through 2026-06-30)
Repetitive loss now	FMA RL 6, SRL 23 (44 CFR 77.2); any definition: 165	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: 19 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" after these cover pages.

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

CONTENTS

1. Plan clock, page 1
2. What changed since your last plan (approved 2025-04-09), page 1
3. Supports B1-a: hazards, page 3
4. Supports B1-b: location, page 5
5. Supports B1-c: extent, page 5
6. Supports B1-d: previous occurrences, page 9
7. Supports B1-e: probability, page 15
8. Supports B1-f: variation across the planning area, page 19
9. Supports B2-a and B2-b: assets and impacts, page 21
10. Supports B2-a: context, page 23
11. Supports B2-c: repetitive loss, page 24
12. Sources and OpenFEMA disclaimer, page 26

Plan clock

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Oklahoma County	County	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		
Arcadia town	Town	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Bethany city	Town	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Choctaw city	City	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Del City city	City	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Edmond city	City	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Forest Park town	Town	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Harrah city	City	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Jones town	Town	Expired on 2025-03-18	Jones City (FEMA plan 105881)	2020-03-19	2025-03-18	-559		
Luther town	Town	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Midwest City city	City	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Nichols Hills city	City	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Nicoma Park city	City	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Oklahoma City city	City	Approved, expires 2027-12-29	Oklahoma City (FEMA plan 108616)	2022-12-30	2027-12-29	457		
Spencer city	City	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
The Village city	City	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Warr Acres city	City	Approved, expires 2030-04-08	Oklahoma County (FEMA plan 110328)	2025-04-09	2030-04-08	1,288		member approved 2025-05-01
Choctaw/Nicom Park Schools	School/School District	Approved, expires 2028-02-14	Choctaw-Nicom Park Public Schools (FEMA plan 108660)	2023-02-15	2028-02-14	504		
Putnam City Public Schools	School/School District	Expired on 2022-09-18	Putnam City Schools (FEMA plan 102101)	2017-09-19	2022-09-18	-1,471		member approved 2017-09-18

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Inland Flooding	Relatively High	Relatively High	\$117,208,981	\$12,068	\$10,302,563	\$127,523,612	212		
2	Tornado	Very High	Very High	\$34,419,672	\$1,883	\$19,823,520	\$54,245,076	72		
3	Heat Wave	Relatively High	Relatively High	\$498	\$137	\$50,797,736	\$50,798,371	124		
4	Hail	Very High	Very High	\$26,441,080	\$59	\$977,696	\$27,418,835	870		
5	Cold Wave	Relatively High	Relatively High	\$54,639	\$39,591	\$14,962,689	\$15,056,919	14		Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
6	Earthquake	Relatively Moderate	Relatively Moderate	\$6,831,289		\$3,383,501	\$10,214,790			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
7	Ice Storm	Very High	Very High	\$7,314,750		\$211,774	\$7,526,524	12		
8	Strong Wind	Relatively Moderate	Relatively Moderate	\$815,495	\$3	\$587,143	\$1,402,642	595		Includes 31 High Wind records and 2 Strong Wind records, event types the NRI definition of this hazard leaves out.

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
9	Lightning	Relatively High	Relatively High	\$481,240		\$761,295	\$1,242,536	50		
10	Wildfire	Relatively Moderate	Relatively Moderate	\$801,254	\$220	\$268,860	\$1,070,333	5		
11	Drought	Relatively Moderate	Relatively Moderate		\$517,675		\$517,675	75		
12	Winter Weather	Relatively High	Relatively High	\$108,964	\$312	\$317,278	\$426,554	67		
13	Hurricane	Very Low	Very Low	\$62,211	\$1,861	\$1,270	\$65,341	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Landslide	Very Low	Very Low	\$906		\$1,225	\$2,131	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 266
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 266
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	266 of 266
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	42 of 266
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.	266 of 266
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	266 of 266
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	266 of 266
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.	266 of 266
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	266 of 266
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.	266 of 266
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.	225 of 266
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	266 of 266
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	266 of 266
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.	266 of 266
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 266
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 266
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.	230 of 266
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	266 of 266

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	13, 1996 to 2025 (13 zone-level)	1 day to 7 days (median 2.5 days); 12 with a recorded value	7 consecutive days, 2007-01-12 to 2007-01-18, 1 direct death, 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	1, 2023 to 2023 (1 zone-level)		No crop damage reported in 1 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	75, 2000 to 2026 (75 zone-level)	16 days to 414 days (median 70 days); 15 with a recorded value	414 days (about 13.6 months), 2005-12-01 to 2007-01-18, a run of 14 consecutive Storm Events drought records, zone-level	Drought, 2000-08-01, property not reported; \$8,330,000 crops, reported for the zone (2000 dollars)	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)	1,274, 1955 to 2026 (2 zone-level)	0.57 in to 5 in (median 1 in); 1,273 with a recorded value	5 in hail, 1960-05-16	Hail, 2012-05-29, \$250,000,000 property; crops not reported (2012 dollars)	Event records naming member places: Oklahoma City city (154 records), Edmond city (146 records), The Village city (85 records), Bethany city (51 records), Choctaw city (51 records), Midwest City city (46 records), Warr Acres city (40 records), Nichols Hills city (34 records), Del City city (26 records), Jones town (19 records); and 6 more member places (see the XLSX file). Zone-level records (2) apply countywide.	
Excessive Heat, Heat	heat index (narratives)	124, 1996 to 2026 (124 zone-level)	1 day to 29 days (median 2 days); 76 with a recorded value	29 consecutive days, 2006-07-16 to 2006-08-13, 7 direct deaths, 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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Ice Storm	Sperry-Piltz (local data)	12, 1998 to 2020 (12 zone- level)		Ice Storm, 2007-12-09, \$150,000,000 property; \$0 crops, reported for the zone (2007 dollars); NWS zone OKZ025 (OKLAHOMA), 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.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	212, 1996 to 2025 (3 zone- level)		Flash Flood, 2010-06-14, \$5,500,000 property; \$0 crops (2010 dollars), 136 direct injuries		Event records naming member places: Oklahoma City city (48 records), Edmond city (37 records), Warr Acres city (20 records), Bethany city (13 records), The Village city (12 records), Nichols Hills city (10 records), Del City city (9 records), Choctaw city (8 records), Forest Park town (7 records), Midwest City city (7 records); and 5 more member places (see the XLSX file). Zone-level records (3) 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)	50, 1996 to 2026		Lightning, 2014-07-09, \$2,800,000 property; \$0 crops (2014 dollars)		Event records naming member places: Oklahoma City city (27 records), Edmond city (11 records), Bethany city (2 records), Midwest City city (2 records), Del City city (1 record), Forest Park town (1 record), Nichols Hills city (1 record), Warr Acres 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)	33, 1996 to 2026 (33 zone- level)	39 kt (45 mph) to 64 kt (74 mph) (median 51 kt (59 mph)); 28 with a recorded value	64 kt (74 mph) measured gust, High Wind, 2020-05-14; same speed and measurement basis also recorded on 2009-05-13; NWS zone OKZ025 (OKLAHOMA), zone-level: may include parts of neighboring counties	High Wind, 2007-02-24, \$40,000 property; \$0 crops, reported for the zone (2007 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	844, 1955 to 2026 (2 zone- level)	50 kt (58 mph) to 100 kt (115 mph) (median 56 kt (64 mph)); 697 with a recorded value	100 kt (115 mph), measurement type not recorded, Thunderstorm Wind, 1960-02-09	Thunderstorm Wind, 1995-07-23, \$50,000,000 property; crops not recorded (1995 dollars)	Event records naming member places: Oklahoma City city (112 records), Edmond city (90 records), Bethany city (24 records), Midwest City city (22 records), Choctaw city (21 records), The Village city (21 records), Warr Acres city (19 records), Del City city (18 records), Nichols Hills city (18 records), Harrah city (16 records); and 6 more member places (see the XLSX file). Zone-level records (2) apply countywide.	Speeds under 20 kt (likely entry errors) are left out of the observed range.

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)	141, 1950 to 2026	F/EF0 to F/EF4 (median F/EF1); 138 with a recorded value	F4 tornado, 1999-05-03, 7 mi within this county, 1,320 yd wide, \$450,000,000 property; crops not reported (1999 dollars), 12 direct deaths, 234 direct injuries		Event records naming member places: Edmond city (9 records), Oklahoma City city (9 records), Harrah city (7 records), Choctaw city (6 records), Forest Park town (5 records), Jones town (5 records), Luther town (4 records), Warr Acres city (4 records), Bethany city (3 records), Del City city (3 records); and 4 more member places (see the XLSX file).	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)	5, 2000 to 2025 (4 zone-level)		Wildfire, 2025-03-14, \$8,000,000 property; crops not reported, reported for the zone (2025 dollars); NWS zone OKZ025 (OKLAHOMA), zone-level: may include parts of neighboring counties		Event records naming member places: Oklahoma City city (1 record). Zone-level records (4) apply countywide.	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)	67, 1996 to 2026 (67 zone-level)		Winter Weather, 2023-11-26, \$1,500,000 property; crops not reported, reported for the zone (2023 dollars); NWS zone OKZ025 (OKLAHOMA), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

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

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

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

SOURCES

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

Supports B1-d: previous occurrences

Declaration rows 52 Counted incidents 41

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2026-08-13	2026-08-13	FM-5669-OK	Fire management	TRAIN TRESTLE FIRE	Wildfire	not yet in FEMA's PA summaries (they cover declarations through 2026-06-30)	new since last plan; within last 5 years	
2025-05-21	2025-03-14	DR-4866-OK	Major disaster	WILDFIRES AND STRAIGHT-LINE WINDS	Wildfire (primary); also designated: Strong Wind	PA not declared for this county	new since last plan; within last 5 years	
2025-03-18	2024-11-02	DR-4862-OK	Major disaster	SEVERE STORMS, STRAIGHT-LINE WINDS, TORNADOES, AND FLOODING	Inland Flooding; Strong Wind; Tornado	\$1,042,889.28	during plan review, check whether your last plan included it; within last 5 years	
2025-03-14	2025-03-14	FM-5562-OK	Fire management	LUTHER FIRE	Wildfire	none found	during plan review, check whether your last plan included it; within last 5 years	same incident as DR-4866
2023-03-31	2023-03-31	FM-5459-OK	Fire management	HEFNER FIRE, OKLAHOMA FMAG	Wildfire	none found	within last 5 years	
2021-02-24	2021-02-08	DR-4587-OK	Major disaster	SEVERE WINTER STORMS	Ice Storm	\$560,024.78		
2021-02-17	2021-02-08	EM-3555-OK	Emergency	SEVERE WINTER STORM	Ice Storm	none found		same incident as DR-4587
2020-12-21	2020-10-26	DR-4575-OK	Major disaster	SEVERE WINTER STORM	Ice Storm	\$46,931,396.67		
2020-04-05	2020-01-20	DR-4530-OK	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$195,161,867.89		
2020-03-13	2020-01-20	EM-3462-OK	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4530

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2015-12-29	2015-11-27	DR-4247-OK	Major disaster	SEVERE WINTER STORMS AND FLOODING	Ice Storm	\$3,322,934.94		
2015-05-26	2015-05-05	DR-4222-OK	Major disaster	SEVERE STORMS, TORNADOES, STRAIGHT-LINE WINDS, AND FLOODING	Inland Flooding; Strong Wind; Tornado	\$600,193.79		
2013-05-20	2013-05-18	DR-4117-OK	Major disaster	SEVERE STORMS, TORNADOES, AND FLOODING	Tornado (primary); also designated: Inland Flooding	\$10,502,686.03		
2012-08-03	2012-08-03	FM-5001-OK	Fire management	LUTHER FIRE	Wildfire	none found		
2011-08-31	2011-08-31	FM-2954-OK	Fire management	WESTMINSTER FIRE	Wildfire	none found		
2011-08-30	2011-08-30	FM-2951-OK	Fire management	63RD AND SOONER ROAD FIRE	Wildfire	none found		
2011-08-04	2011-08-04	FM-2945-OK	Fire management	COFFEE CREEK FIRE	Wildfire	none found		
2011-07-15	2011-07-15	FM-2938-OK	Fire management	EDMOND FIRE	Wildfire	none found		
2011-04-06	2011-04-06	FM-2883-OK	Fire management	JONES SPENCER FIRE	Wildfire	none found		
2011-03-11	2011-03-11	FM-2869-OK	Fire management	MIDWEST CITY FIRE COMPLEX	Wildfire	none found		
2011-03-11	2011-03-11	FM-2868-OK	Fire management	HARRAH FIRE	Wildfire	none found		
2011-02-02	2011-01-31	EM-3316-OK	Emergency	SEVERE WINTER STORM	Winter Weather	none found		
2010-07-26	2010-06-13	DR-1926-OK	Major disaster	SEVERE STORMS, TORNADOES, STRAIGHT-LINE WINDS, AND FLOODING	Inland Flooding; Strong Wind; Tornado	\$1,770,138.13		
2010-05-24	2010-05-10	DR-1917-OK	Major disaster	SEVERE STORMS, TORNADOES, AND STRAIGHT-LINE WINDS	Strong Wind; Tornado	PA not declared for this county		
2010-01-30	2010-01-28	EM-3308-OK	Emergency	SEVERE WINTER STORM	Winter Weather	none found		
2009-06-19	2009-04-09	DR-1846-OK	Major disaster	WILDFIRES	Wildfire	PA not declared for this county		
2009-04-10	2009-04-09	FM-2808-OK	Fire management	MIDWEST CHOCTAW FIRE	Wildfire	none found		same incident as DR-1846

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2009-02-15	2009-02-10	DR-1820-OK	Major disaster	SEVERE STORMS AND TORNADOES	Tornado	PA not declared for this county		
2007-12-18	2007-12-08	DR-1735-OK	Major disaster	SEVERE WINTER STORMS	Ice Storm	\$10,579,979.49		
2007-12-10	2007-12-08	EM-3280-OK	Emergency	SEVERE WINTER STORMS	Ice Storm	none found		same incident as DR-1735
2007-08-24	2007-08-18	DR-1718-OK	Major disaster	SEVERE STORMS, TORNADOES, AND FLOODING	Inland Flooding; Tornado	PA not declared for this county		
2007-07-07	2007-06-10	DR-1712-OK	Major disaster	SEVERE STORMS, FLOODING, AND TORNADOES	Inland Flooding; Tornado	\$1,210,303.37		
2007-01-14	2007-01-12	EM-3272-OK	Emergency	SEVERE WINTER STORMS AND FLOODING	Ice Storm	\$373,705.73		
2006-01-10	2005-11-27	DR-1623-OK	Major disaster	EXTREME WILDFIRE THREAT	Wildfire	\$30,096.63		
2006-01-02	2006-01-01	FM-2607-OK	Fire management	63RD STREET FIRE	Wildfire	none found		same incident as DR-1623
2005-12-29	2005-12-29	FM-2595-OK	Fire management	EASTERN OKLAHOMA COUNTY FIRE COMPLEX	Wildfire	none found		same incident as DR-1623
2005-09-05	2005-08-29	EM-3219-OK	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	\$1,242.44		
2003-05-10	2003-05-08	DR-1465-OK	Major disaster	SEVERE STORMS AND TORNADOES	Tornado	\$960,442.97		
2002-02-01	2002-01-30	DR-1401-OK	Major disaster	SEVERE WINTER ICE STORM	Ice Storm	\$1,692,821.12		
2001-06-29	2001-05-27	DR-1384-OK	Major disaster	SEVERE STORMS, FLOODING, AND TORNADOES	Inland Flooding; Tornado	\$168,262.44		
2001-01-05	2000-12-25	DR-1355-OK	Major disaster	SEVERE WINTER ICE STORM	Ice Storm	\$646,624.79		
2000-12-28	2000-12-25	EM-3158-OK	Emergency	SEVERE WINTER AND ICE STORM	Ice Storm	none found		same incident as DR-1355
2000-11-27	2000-10-21	DR-1349-OK	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	PA not declared for this county		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
1999-05-04	1999-05-03	DR-1272-OK	Major disaster	OK, TORNADOES 5/3/99	Tornado	\$9,561,777.23		
1995-09-01	1995-07-21	DR-1066-OK	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	none found		
1995-04-26	1995-04-19	DR-1048-OK	Major disaster	EXPLOSION AT FEDERAL COURTHOUSE IN OKLAHOMA CITY	Non-natural, not counted	none found		
1993-05-12	1993-05-08	DR-991-OK	Major disaster	SEVERE STORMS, TORNADOES & FLOODING	Inland Flooding; Tornado	none found		
1990-05-18	1990-04-14	DR-866-OK	Major disaster	SEVERE STORMS, TORNADOES & FLOODING	Inland Flooding; Tornado	none found		
1986-10-14	1986-09-26	DR-778-OK	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	PA not declared for this county		
1983-10-26	1983-10-19	DR-693-OK	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1974-11-26	1974-11-26	DR-453-OK	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1974-06-10	1974-06-10	DR-441-OK	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
1995-04-19	1995-04-19	EM-3115-OK	Emergency	EXPLOSION AT FEDERAL COURTHOUSE IN OKLAHOMA CITY	Non-natural, not counted		
1960-07-15	1960-07-15	DR-104-OK	Major disaster	HEAVY RAINS, HAIL, FLOODS & TORNADOES	Hail; Inland Flooding; Tornado		
1959-11-09	1959-11-09	DR-95-OK	Major disaster	HEAVY RAINS & FLOODS	Inland Flooding		
1959-07-08	1959-07-08	DR-92-OK	Major disaster	FLOOD	Inland Flooding		
1957-05-18	1957-05-18	DR-74-OK	Major disaster	FLOOD	Inland Flooding		
1956-04-07	1956-04-07	DR-54-OK	Major disaster	TORNADOES	Tornado		
1955-06-01	1955-06-01	DR-35-OK	Major disaster	FLOOD & TORNADO	Inland Flooding (primary); also designated: Tornado		

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

13 Fire Management declarations (1971-04-08 to 2012-07-30) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

SOURCE

Public Assistance filed under this county for declarations that do not list it: 4 rows, \$224,924.57

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4438-OK	2019-06-01	SEVERE STORMS, STRAIGHT-LINE WINDS, TORNADOES, AND FLOODING	Oklahoma City, City Of	\$113,556.66
DR-1985-OK	2011-05-13	SEVERE WINTER STORM AND SNOWSTORM	Oklahoma Department Of Corrections	\$5,615.07
DR-1883-OK	2010-03-05	SEVERE WINTER STORM	Oklahoma Department Of Corrections	\$101,711.34
DR-1678-OK	2007-02-01	SEVERE WINTER STORMS	Ottawa Tribe of Oklahoma	\$4,041.50

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

SOURCES

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

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval records	During plan review records	Last 5 years records	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	14	0	5	8	0	0	1996 to 2026-06-30	Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
Drought	75	4	0	22	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	1,274	110	84	298	0	0	1955 to 2026-06-30	
Heat Wave	124	10	26	72	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	12	0	0	0	7	0	1996 to 2026-06-30	
Inland Flooding	212	9	6	24	15	0	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	50	1	0	2	0	0	1996 to 2026-06-30	

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
Strong Wind	877	30	51	149	5	1	1955 to 2026-06-30	Includes 31 High Wind records and 2 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	141	5	7	19	13	0	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	5	0	1	3	13	2	1996 to 2026-06-30	
Winter Weather	67	2	2	12	2	0	1996 to 2026-06-30	

SOURCES

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

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

NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2025-03-14	Wildfire		\$8,000,000 property; crops not reported, reported for the zone (2025 dollars)	0, 0	NWS zone OKZ025 (OKLAHOMA), 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: Wildfire
2020-05-14	High Wind	64 kt (74 mph) measured gust	\$0 property; \$0 crops, reported for the zone (2020 dollars)	0, 0	NWS zone OKZ025 (OKLAHOMA), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2014-07-09	Lightning		\$2,800,000 property; \$0 crops (2014 dollars)	0, 0	NICHOLS HILLS		B1-c worst recorded: Lightning
2013-05-31	Flash Flood		\$0 property; \$0 crops (2013 dollars)	7, 0	WARR ACRES		deaths or injuries recorded
2010-06-14	Flash Flood		\$5,500,000 property; \$0 crops (2010 dollars)	0, 136	OKLAHOMA CITY to EDMOND		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2007-12-09	Ice Storm		\$150,000,000 property; \$0 crops, reported for the zone (2007 dollars)	0, 0	NWS zone OKZ025 (OKLAHOMA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Ice Storm
2007-01-12	Cold/Wind Chill		\$0 property; \$0 crops, reported for the zone (2007 dollars)	1, 0	NWS zone OKZ025 (OKLAHOMA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2006-07-16	Heat		damage not reported	5, 100	NWS zone OKZ025 (OKLAHOMA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2001-07-04	Heat		damage not reported	6, 0	NWS zone OKZ025 (OKLAHOMA), zone-level: may include parts of neighboring counties		deaths or injuries recorded
1999-05-03	Tornado	F4, 7 mi within this county, 1,320 yd wide	\$450,000,000 property; crops not reported (1999 dollars)	12, 234	DEL CITY to MIDWEST CITY		deaths or injuries recorded
1960-05-16	Hail	5 in	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Hail
1960-02-09	Thunderstorm Wind	100 kt (115 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Thunderstorm Wind

The full list is in the XLSX file, sheet "B1-d Storm Events history" (2,851 rows).

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

SOURCES

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

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

Tribal and special-area declarations in this state are listed on the state page.

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 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.

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	1.84	event-days per year	about 1.84 days per year	Likely	event-days in 6 of 30 years, 1996 to 2025 (20%)	35	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 1.84 cold wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 6 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	24.9	event-days per year	about 24.9 days per year	Likely	event-days in 15 of 30 years, 1996 to 2025 (50%)	952	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00143	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.143%			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	11.2	events per year	about 11.2 per year	Highly likely	FEMA annualized frequency (modeled)	426.1 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	18.2	event-days per year	about 18.2 days per year	Likely	event-days in 18 of 30 years, 1996 to 2025 (60%)	286	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)	4	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	1.19	event-days per year	about 1.19 days per year	Likely	event-days in 9 of 30 years, 1996 to 2025 (30%)	80	1946-12-31 to 2014-02-12 (67 years)	countywide	NRI gives about 1.19 ice storm event-days a year here (its annualized frequency over 67 years; not its event count divided by the years), but Storm Events has a record in only 9 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.
Inland Flooding	3.07	event-days per year	about 3.07 days per year	Likely	event-days in 24 of 30 years, 1996 to 2025 (80%)	86	1996 to 2023 (28 years)	see B1-f	
Landslide	0.155	events per year (modeled)	about 1 in 6 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Lightning	51.2	days per year with a strike	about 51.2 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	5.76	events per year	about 5.76 per year	Highly likely	FEMA annualized frequency (modeled)	219	1986 to 2023 (38 years)	countywide	
Tornado	0.861	events per year	about 0.86 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.00183	annual probability at a location	chance a given location in the county burns in a year: 0.183%	Likely	Storm Events records in 4 of 30 years, 1996 to 2025 (13.3%)	not shown	modeled	see B1-f	Descriptor from Storm Events, not NRI: the NRI value is the chance at a location in the county, not how often the hazard affects the county.
Winter Weather	9.47	event-days per year	about 9.47 days per year	Likely	event-days in 26 of 30 years, 1996 to 2025 (86.7%)	180	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado, hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county, which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

SOURCES

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

Descriptor scale used in this packet (defined per unit)

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

SOURCES

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

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

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	534	30	17.8
Hail	2.00 in+	1996 to 2025	69	30	2.3
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	439	30	14.6
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	67	30	2.23
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	39	30	1.3
Tornado	EF0-1	1996 to 2025	54	30	1.8
Tornado	EF2-3	1996 to 2025	10	30	0.333
Tornado	EF4-5	1996 to 2025	3	30	0.1
Tornado	unrated (EFU)	1996 to 2025	1	30	0.0333

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 rated of all	Risk score min NRI score, 0 to 100	Median	Max	Tracts by rating	Note
Avalanche	0 of 266				Not Applicable 266	
Coastal Flooding	0 of 266				Not Applicable 266	
Cold Wave	266 of 266	15.8	54.0	79.7	Relatively High 3, Relatively Moderate 169, Relatively Low 85, Very 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.
Drought	42 of 266	66.9	83.3	95.8	Relatively Moderate 5, Relatively Low 20, Very Low 17, No Rating 224	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	266 of 266	14.8	53.0	83.0	Relatively Moderate 5, Relatively Low 207, Very Low 54	
Hail	266 of 266	56.0	89.5	99.6	Very High 5, Relatively High 144, Relatively Moderate 113, Relatively Low 4	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	266 of 266	1.5	91.3	97.3	Very High 5, Relatively High 191, Relatively Moderate 59, Relatively Low 2, Very 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.
Hurricane	266 of 266	14.1	24.3	38.9	Very Low 266	
Ice Storm	266 of 266	33.9	86.7	99.3	Very High 2, Relatively High 86, Relatively Moderate 164, Relatively Low 14	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	266 of 266	0.5	30.6	97.3	Very High 2, Relatively High 22, Relatively Moderate 55, Relatively Low 101, Very Low 86	
Landslide	225 of 266	9.5	34.2	89.6	Relatively Low 4, Very Low 221, No Rating 41	
Lightning	266 of 266	0.8	26.8	63.9	Relatively Moderate 7, Relatively Low 180, Very Low 79	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	266 of 266	4.9	23.1	62.0	Relatively Moderate 2, Relatively Low 183, Very Low 81	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	266 of 266	27.5	73.9	99.4	Very High 9, Relatively High 119, Relatively Moderate 127, Relatively Low 10, Very Low 1	
Tsunami	0 of 266				Not Applicable 266	
Volcanic Activity	0 of 266				Not Applicable 266	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Wildfire	230 of 266	18.5	36.6	94.7	Relatively Moderate 18, Relatively Low 39, Very Low 173, No Rating 36	
Winter Weather	266 of 266	15.6	40.6	64.8	Relatively Moderate 51, Relatively Low 210, Very Low 5	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
Oklahoma County	County	Approved, expires 2030-04-08	FMA RL 0, SRL 1; any 5	\$5,615,476.31	0; 0	
Arcadia town	Town	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 0	none found	15; 0	
Bethany city	Town	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 2	\$2,970,062.29	93; 9	
Choctaw city	City	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 1	\$1,832,967.89	86; 6	
Del City city	City	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 5	\$8,765,923.07	57; 4	Includes \$5,684.09 for declarations not counted as hazard incidents (DR-4530-OK).
Edmond city	City	Approved, expires 2030-04-08	FMA RL 1, SRL 1; any 7	\$15,588,731.24	293; 14	
Forest Park town	Town	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 0	\$235,596.81	35; 5	
Harrah city	City	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 0	\$189,331.72	45; 4	
Jones town	Town	Expired on 2025-03-18	FMA RL 0, SRL 2; any 3	\$254,818.67	38; 10	
Luther town	Town	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 0	\$41,576.63	40; 4	
Midwest City city	City	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 7	\$13,758,343.19	80; 17	Includes \$1,242.44 for declarations not counted as hazard incidents (EM-3219-OK).
Nichols Hills city	City	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 2	\$1,469,070.74	64; 9	Includes \$20,213.91 for declarations not counted as hazard incidents (DR-4530-OK).

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
Nicoma Park city	City	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 1	\$465,026.71	27; 6	
Oklahoma City city	City	Approved, expires 2027-12-29	FMA RL 7, SRL 23; any 149	\$29,924,953.28	353; 20	Whole community, including the part in Canadian County and Cleveland County; in-county portion (county table): FMA RL 5, FMA SRL 19, NFIP RL 124, NFIP SRL 16, any category 128.
Spencer city	City	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 3	\$87,641.17	15; 0	
The Village city	City	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 1	\$1,590,441.43	120; 12	Includes \$6,764.16 for declarations not counted as hazard incidents (DR-4530-OK).
Warr Acres city	City	Approved, expires 2030-04-08	FMA RL 0, SRL 0; any 0	\$2,262,634.38	84; 11	

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 2025-04-09 <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	\$144,781,097,192	\$27,614,104	795,336	\$54,639	\$39,591	\$14,962,689	under 0.0001%				
Drought		\$16,676,231			\$517,675		3.1% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$257,544,487,991		796,292	\$6,831,289		\$3,383,501	0.00265%				
Hail	\$144,781,097,192	\$27,614,104	795,336	\$26,441,080	\$59	\$977,696	0.0183%	\$0			
Heat Wave	\$144,781,097,192	\$27,614,104	795,336	\$498	\$137	\$50,797,736	under 0.0001%				
Hurricane	\$143,829,643,191	\$27,603,627	789,922	\$62,211	\$1,861	\$1,270	under 0.0001%				
Ice Storm	\$144,743,057,500		795,081	\$7,314,750		\$211,774	0.00505%				
Inland Flooding	\$144,724,452,892	\$10,200,330	16,593	\$117,208,981	\$12,068	\$10,302,563	n/a (see note)	\$100,000			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	\$370,761,985		1,843	\$906		\$1,225	0.000244%				
Lightning	\$144,781,097,192		795,336	\$481,240		\$761,295	0.000332%	\$25,000			
Strong Wind	\$144,781,097,192	\$27,614,104	795,336	\$815,495	\$3	\$587,143	0.000563%	\$125,000		none found (1 declaration)	
Tornado	\$144,781,097,192	\$27,614,104	795,336	\$34,419,672	\$1,883	\$19,823,520	0.0238%	\$275,000			
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$10,930,384,114	\$11,169,921	90,266	\$801,254	\$220	\$268,860	0.00733%			none found (2 declarations)	

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 2025-04-09 <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
Winter Weather	\$144,781,097,192	\$27,614,104	795,336	\$108,964	\$312	\$317,278	under 0.0001%				

Totals since 2025-04-09 (Storm Events through 2026-06-30): 152 county-coded records, 19 with a damage value recorded (including \$0), \$525,000; 19 zone-level records, 0 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance on counted declarations none found (2 declarations, 0 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	795,336
Building value (total, not at risk)	\$144,781,097,192
Agriculture value (total, not at risk)	\$27,614,104
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$195,114,789
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)	\$102,396,550
Social vulnerability rating	Relatively Moderate
Community resilience rating	Relatively Low
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)	23
Repetitive loss, NFIP insurance definition	159	Severe repetitive loss, NFIP insurance definition	19

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

SOURCES

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

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

Repeat-flood properties: county 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	23	159	19	165	2	24
JONES CITY, TOWN OF	0	2	3	2	3	0	0
DEL CITY, CITY OF	0	0	5	0	5	0	1
EDMOND, CITY OF	1	1	6	1	7	1	3
BETHANY, CITY OF	0	0	2	0	2	0	0
CHOCTAW, CITY OF	0	0	1	0	1	0	1
MIDWEST CITY, CITY OF	0	0	7	0	7	0	1
SPENCER, CITY OF	0	0	3	0	3	0	1
THE VILLAGE, CITY OF	0	0	1	0	1	0	0
NICHOLS HILLS, CITY OF	0	0	2	0	2	0	0
NICOMA PARK, CITY OF	0	0	1	0	1	0	0
OKLAHOMA COUNTY*	0	1	4	0	5	1	0
OKLAHOMA CITY, CITY OF	5	19	124	16	128	0	17

SOURCES

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

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

Repeat-flood properties by plan member (NFIP community)

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Oklahoma County	400466	0	1	4	0	5	1	0	
Arcadia town	400551	0	0	0	0	0	0	0	

Member	NFIP community ID	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties	Note
Bethany city	400254	0	0	2	0	2	0	0	
Choctaw city	400357	0	0	1	0	1	0	1	
Del City city	400233	0	0	5	0	5	0	1	
Edmond city	400252	1	1	6	1	7	1	3	
Forest Park town	400379	0	0	0	0	0	0	0	
Harrah city	400140	0	0	0	0	0	0	0	
Jones town	400141	0	2	3	2	3	0	0	
Luther town	400396	0	0	0	0	0	0	0	
Midwest City city	400405	0	0	7	0	7	0	1	
Nichols Hills city	400423	0	0	2	0	2	0	0	
Nicoma Park city	400424	0	0	1	0	1	0	0	
Oklahoma City city	405378	7	23	144	19	149	0	22	Whole community, including the part in Canadian County and Cleveland County; in-county portion (county table): FMA RL 5, FMA SRL 19, NFIP RL 124, NFIP SRL 16, any category 128.
Spencer city	400412	0	0	3	0	3	0	1	
The Village city	400420	0	0	1	0	1	0	0	
Warr Acres city	400449	0	0	0	0	0	0	0	

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

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

SOURCES

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

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

County repeat-flood properties by occupancy group

Occupancy group	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
single-family residential	6	15	101	11	107	2	18
2 to 4 unit residential	0	1	3	1	3	0	0
other residential	0	2	28	2	28	0	2
non-residential	0	5	27	5	27	0	4
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 2 properties are FMA repetitive loss but not NFIP repetitive loss, and 155 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)
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Corrections: to report an error, name the packet, the table and what your records show. Contact: to be added

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_OK_40109. Preview: automated baseline.