

Tarrant County, TX

Risk-assessment baseline packet

Unit **County area 48439** 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 2030-12-22	Plan	Tarrant County (FEMA plan 110401)
Approved	2025-12-23	Expires	2030-12-22
As of	2026-09-28	Days	1,546 days to expiry

What changed since your last plan (approved 2025-12-23)

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	69 (data through 2026-06-30)
Repetitive loss now	FMA RL 40, SRL 54 (44 CFR 77.2); any definition: 308	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: 34 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 2025-12-23), page 1
3. Supports B1-a: hazards, page 4
4. Supports B1-b: location, page 5
5. Supports B1-c: extent, page 6
6. Supports B1-d: previous occurrences, page 10
7. Supports B1-e: probability, page 14
8. Supports B1-f: variation across the planning area, page 17
9. Supports B2-a and B2-b: assets and impacts, page 21
10. Supports B2-a: context, page 22
11. Supports B2-c: repetitive loss, page 23
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 negative = days since expiry	Update underway	Notes
Tarrant County	County	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-06-16
Arlington city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Azle city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Bedford city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-06-16
Benbrook city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-06-16
Colleyville city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Crowley city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Edgecliff Village town	Town	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-06-16
Eules city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Everman city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Flower Mound town	Town	Approved, expires 2028-04-10	Denton County (FEMA plan 107449)	2023-04-11	2028-04-10	560		
Fort Worth city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-09-10
Grand Prairie city	City	Approved, expires 2029-12-01	Grand Prairie (FEMA plan 109673)	2024-12-02	2029-12-01	1,160		
Grapevine city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Haltom City city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Haslet city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-06-16

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Hurst city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		
Keller city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		adoptionDate 2002-02-17 is more than 5 years from this plan's approval 2025-12-23; it may belong to an earlier plan, check with the jurisdiction
Kennedale city	City	Approved, expires 2031-09-01	Kennedale (FEMA plan 111282)	2026-09-02	2031-09-01	1,799		
Lake Worth city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-06-16
Lakeside town	Town	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Mansfield city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
North Richland Hills city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Richland Hills city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-06-16
River Oaks city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Roanoke city	City	Approved, expires 2028-04-10	Denton County (FEMA plan 107449)	2023-04-11	2028-04-10	560		member approved 2023-06-08
Saginaw city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Southlake city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Trophy Club town	Town	Approved, expires 2028-04-10	Denton County (FEMA plan 107449)	2023-04-11	2028-04-10	560		member approved 2023-06-08
Watauga city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Westlake town	Town	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-06-16
Westworth Village city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
White Settlement city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,546		member approved 2026-02-11
Tarrant Regional Water District	Water/Sewer Authority	Expired on 2026-09-23	Tarrant Regional Water District (FEMA plan 107657)	2021-09-24	2026-09-23	-5		

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	\$240,182,296	\$1,400	\$17,887,489	\$258,071,185	316		
2	Tornado	Very High	Very High	\$49,751,008	\$688	\$94,433,606	\$144,185,298	49		
3	Hail	Very High	Very High	\$111,993,400	\$1,759	\$538,214	\$112,533,373	1,073		
4	Heat Wave	Relatively High	Relatively High	\$1,289	\$197	\$50,247,091	\$50,248,577	72		
5	Cold Wave	Relatively High	Very High	\$536,054	\$27,906	\$28,895,507	\$29,459,466	13		Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
6	Earthquake	Relatively Low	Relatively Moderate	\$2,975,766		\$1,096,886	\$4,072,653			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	\$1,916,588		\$608,249	\$2,524,837	6		
8	Lightning	Relatively High	Relatively High	\$551,736		\$1,370,000	\$1,921,736	91		
9	Wildfire	Relatively Moderate	Relatively Moderate	\$1,469,503	\$279	\$244,935	\$1,714,717	7		
10	Strong Wind	Relatively Moderate	Relatively Moderate	\$551,536	\$132	\$929,642	\$1,481,310	668		Includes 13 High Wind records and 10 Strong Wind records, event types the NRI definition of this hazard leaves out.
11	Winter Weather	Very High	Very High	\$194,063	\$8	\$886,887	\$1,080,958	53		Includes 1 Sleet record, event types the NRI definition of this hazard leaves out.
12	Hurricane	Relatively Low	Relatively Low	\$676,491	\$9,432	\$42,478	\$728,400	0		Declared 5 times; no Storm Events record of this type.
13	Drought	Relatively Low	Relatively Low		\$46,405		\$46,405	87		

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings modeled dollars per year	EAL agriculture modeled dollars per year	EAL population equivalence statistical value of life and injury, \$13.7M per life, not property damage	EAL total (see note) modeled dollars per year	Storm Events records since 1996 count	Evidence for an omission NRI Not Applicable, no declaration and no Storm Events record since 1996	Storm Events coverage note
14	Landslide	Relatively Low	Very Low	\$2,906		\$2,006	\$4,912	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 449
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 449
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	449 of 449
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	54 of 449

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
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.	449 of 449
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	449 of 449
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	449 of 449
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.	449 of 449
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	449 of 449
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.	449 of 449
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.	401 of 449
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	449 of 449
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	449 of 449
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.	449 of 449
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 449
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 449
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.	417 of 449
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	449 of 449

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

Supports B1-c: extent

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

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	12, 1996 to 2026 (12 zone-level)	1 day to 4 days (median 1.5 days); 12 with a recorded value	4 consecutive days, 2026-01-24 to 2026-01-27, zone-level	Extreme Cold/Wind Chill, 2021-02-14, \$11,000,000 property; crops not reported, reported for the zone (2021 dollars)	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, 2010 to 2010 (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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Drought	US Drought Monitor D-scale	87, 1996 to 2024 (87 zone-level)	8 days to 342 days (median 61 days); 25 with a recorded value	342 days (about 11.2 months), 2005-06-01 to 2006-05-08, a run of 12 consecutive Storm Events drought records, zone-level	Drought, 2006-10-01, \$500,000 property; \$500,000 crops, reported for the zone (2006 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)	1,422, 1955 to 2026	0.75 in to 5 in (median 1 in); 1,420 with a recorded value	5 in hail, 2023-06-12	Hail, 1995-04-29, \$220,000,000 property; crops not recorded (1995 dollars)	Event records naming member places: Fort Worth city (131 records), Keller city (70 records), Arlington city (67 records), Benbrook city (58 records), Mansfield city (51 records), Crowley city (47 records), Grapevine city (39 records), Euless city (34 records), Haslet city (31 records), Bedford city (23 records); and 16 more member places (see the XLSX file).	
Excessive Heat, Heat	heat index (narratives)	72, 1996 to 2026 (72 zone-level)	1 day to 85 days (median 4 days); 47 with a recorded value	85 days, 2000-07-01 to 2000-09-23, from 3 monthly summary records (a monthly summary record covers most or all of a month; it does not count days at wave conditions), 2 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.
Ice Storm	Sperry-Piltz (local data)	6, 1998 to 2023 (6 zone-level)		Ice Storm, 2011-02-01, \$500,000 property; \$0 crops, reported for the zone (2011 dollars); NWS zone TXZ118 (TARRANT), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	316, 1996 to 2026 (1 zone-level)		Flash Flood, 2007-06-17, \$30,000,000 property; \$0 crops (2007 dollars), 1 direct death		Event records naming member places: Fort Worth city (87 records), Arlington city (26 records), Keller city (16 records), Azle city (12 records), Haltom City city (11 records), Mansfield city (11 records), Hurst city (9 records), North Richland Hills city (9 records), Saginaw city (7 records), Everman city (6 records); and 15 more member places (see the XLSX file). Zone-level records (1) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	91, 1996 to 2026		Lightning, 2026-04-25, \$750,000 property; \$0 crops (2026 dollars), 2 direct deaths	Lightning, 2010-11-02, \$1,000,000 property; \$0 crops (2010 dollars)	Event records naming member places: Fort Worth city (18 records), Arlington city (11 records), Keller city (5 records), Grapevine city (4 records), Bedford city (3 records), Colleyville city (3 records), Hurst city (3 records), Euless city (2 records), Haltom City city (2 records), Lake Worth city (2 records); and 7 more member places (see the XLSX file).	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)	23, 1996 to 2026 (23 zone-level)	30 kt (35 mph) to 60 kt (69 mph) (median 48.5 kt (56 mph)); 22 with a recorded value	60 kt (69 mph) measured sustained, High Wind, 2006-05-03; NWS zone TXZ118 (TARRANT), zone-level: may include parts of neighboring counties	High Wind, 2007-02-24, \$225,000 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)	957, 1955 to 2026	35 kt (40 mph) to 100 kt (115 mph) (median 55 kt (63 mph)); 735 with a recorded value	100 kt (115 mph), measurement type not recorded, Thunderstorm Wind, 1976-04-19; same speed and measurement basis also recorded on 1960-05-04	Thunderstorm Wind, 2025-03-04, \$7,000,000 property; \$0 crops (2025 dollars)	Event records naming member places: Fort Worth city (94 records), Arlington city (52 records), Grapevine city (37 records), Haslet city (33 records), Saginaw city (29 records), Keller city (27 records), Watauga city (25 records), Benbrook city (21 records), Mansfield city (18 records), North Richland Hills city (17 records); and 15 more member places (see the XLSX file).	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)	110, 1956 to 2022	F/EF0 to F/EF3 (median F/EF1); 107 with a recorded value	F3 tornado, 2000-03-28, 4 mi within this county, 250 yd wide, damage not reported, 2 direct deaths, 80 direct injuries	Tornado, 2012-04-03, \$200,000,000 property; \$0 crops (2012 dollars)	Event records naming member places: Fort Worth city (8 records), Arlington city (5 records), Mansfield city (4 records), Benbrook city (3 records), Keller city (3 records), Euless city (2 records), Grapevine city (2 records), Haslet city (2 records), Lake Worth city (2 records), North Richland Hills city (2 records); and 5 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)	7, 2005 to 2011 (7 zone-level)		Wildfire, 2011-07-28, \$1,000,000 property; \$0 crops, reported for the zone (2011 dollars), 1 direct injury (reported for the zone); NWS zone TXZ118 (TARRANT), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	53, 1996 to 2026 (53 zone-level)		Heavy Snow, 2010-02-11, \$20,000,000 property; \$0 crops, reported for the zone (2010 dollars); NWS zone TXZ118 (TARRANT), 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 28 Counted incidents 19

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
2021-02-19	2021-02-11	DR-4586-TX	Major disaster	SEVERE WINTER STORMS	Ice Storm	\$523,752.46		
2021-02-14	2021-02-11	EM-3554-TX	Emergency	SEVERE WINTER STORM	Ice Storm	none found		same incident as DR-4586
2020-08-24	2020-08-23	EM-3540-TX	Emergency	TROPICAL STORMS MARCO AND LAURA	Hurricane	none found		
2020-03-25	2020-01-20	DR-4485-TX	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$12,268,600.14		
2020-03-13	2020-01-20	EM-3458-TX	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4485
2017-08-25	2017-08-23	DR-4332-TX	Major disaster	HURRICANE HARVEY	Hurricane	none found		
2015-05-29	2015-05-04	DR-4223-TX	Major disaster	SEVERE STORMS, TORNADOES, STRAIGHT-LINE WINDS AND FLOODING	Inland Flooding; Strong Wind; Tornado	\$2,690,272.60		
2008-09-10	2008-09-07	EM-3294-TX	Emergency	HURRICANE IKE	Hurricane	none found		
2008-08-29	2008-08-27	EM-3290-TX	Emergency	HURRICANE GUSTAV	Hurricane	none found		
2008-03-14	2008-03-14	EM-3284-TX	Emergency	WILDFIRES	Wildfire	none found		
2007-08-18	2007-08-17	EM-3277-TX	Emergency	HURRICANE DEAN	Hurricane	none found		
2007-06-29	2007-06-16	DR-1709-TX	Major disaster	SEVERE STORMS, TORNADOES, AND FLOODING	Inland Flooding; Tornado	\$1,568,924.16		
2006-01-11	2005-11-27	DR-1624-TX	Major disaster	EXTREME WILDFIRE THREAT	Wildfire	\$52,679.28		
2005-12-28	2005-12-27	FM-2593-TX	Fire management	KENNEDALE FIRE	Wildfire	none found		same incident as DR-1624
2005-09-24	2005-09-23	DR-1606-TX	Major disaster	HURRICANE RITA	Hurricane: evacuation support (county designated for sheltering evacuees, no Individual Assistance), not a local hazard event; not counted	\$86,196.86		
2005-09-21	2005-09-20	EM-3261-TX	Emergency	HURRICANE RITA	Hurricane: evacuation support (county designated for sheltering evacuees, no Individual Assistance), not a local hazard event; not counted	\$4,893.90		same incident as DR-1606
2005-09-02	2005-08-29	EM-3216-TX	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	\$15,690,747.85		
2003-02-01	2003-02-01	EM-3171-TX	Emergency	LOSS OF THE SPACE SHUTTLE COLUMBIA	Non-natural, not counted	none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	
						<i>federal share obligated, nominal dollars</i>	Flags Notes
2000-04-07	2000-03-28	DR-1323-TX	Major disaster	SEVERE STORMS, TORNADOES AND FLOODING	Tornado (primary); also designated: Inland Flooding	\$2,264,763.63	
1999-09-01	1999-08-01	EM-3142-TX	Emergency	EXTREME FIRE HAZARDS	Wildfire	none found	
1998-08-26	1998-08-22	DR-1239-TX	Major disaster	TROPICAL STORM CHARLEY	Hurricane; Inland Flooding: designated for Hazard Mitigation only (no Public or Individual Assistance for this county); not counted	PA not declared for this county	
1996-02-23	1996-02-23	EM-3117-TX	Emergency	EXTREME FIRE HAZARD	Wildfire	none found	
1993-09-10	1993-08-30	EM-3113-TX	Emergency	EXTREME FIRE HAZARD	Drought (primary); also designated: Wildfire	none found	
1991-12-26	1991-12-20	DR-930-TX	Major disaster	SEVERE THUNDERSTORMS	Inland Flooding	PA not declared for this county	
1990-05-02	1990-04-15	DR-863-TX	Major disaster	SEVERE STORMS, TORNADOES & FLOODING	Inland Flooding; Tornado	PA not declared for this county	
1989-05-19	1989-05-04	DR-828-TX	Major disaster	SEVERE STORMS, TORNADOES & FLOODING	Inland Flooding; Tornado	none found	
1981-10-23	1981-10-23	DR-648-TX	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	PA not declared for this county	
1966-05-12	1966-05-12	DR-218-TX	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
1998-06-23	1998-06-04	EM-3127-TX	Emergency	FIRE	Wildfire		
1963-09-24	1963-09-24	DR-159-TX	Major disaster	HURRICANE CINDY	Hurricane (primary); also designated: Inland Flooding		
1961-09-16	1961-09-16	DR-118-TX	Major disaster	HURRICANE CARLA	Hurricane (primary); also designated: Inland Flooding		
1960-07-15	1960-07-15	DR-103-TX	Major disaster	HEAVY RAINS, HAIL, FLOODS & TORNADOES	Hail; Inland Flooding; Tornado		
1959-07-08	1959-07-08	DR-93-TX	Major disaster	FLOODS	Inland Flooding		
1958-06-06	1958-06-06	DR-85-TX	Major disaster	TORNADOES, RAIN, HAIL & FLOODS	Tornado (primary); also designated: Hail, Inland Flooding		
1957-04-29	1957-04-29	DR-72-TX	Major disaster	HURRICANE, RAIN, WIND, HAIL & FLOODS	Hurricane (primary); also designated: Hail, Inland Flooding		
1954-07-01	1954-07-01	DR-18-TX	Major disaster	FLOOD	Inland Flooding		
1953-06-19	1953-06-19	DR-9-TX	Major disaster	FLOOD	Inland Flooding		
1953-05-15	1953-05-15	DR-2-TX	Major disaster	TORNADO & HEAVY RAINFALL	Tornado		

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

91 Fire Management declarations (1988-03-12 to 2009-04-10) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

SOURCE

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

Public Assistance not placed in a county in this state: 1 row, \$902,084.65

Disaster number	Declared	Applicant	County field in FEMA data	PA obligated	Why not placed
				<i>federal share obligated, nominal dollars</i>	
1791	2008-09-13	AOF/Houston Affordable Housing Corporation	Fulton County	\$902,084.65	county field is a county of another state and the applicant name does not identify a place in the declaring state

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

SOURCE

FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (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	13	1	3	6	0	0	1996 to 2026-06-30	Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
Drought	87	0	0	17	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		No Storm Events record; local data required (e.g., USGS).
Hail	1,422	46	66	295	0	0	1955 to 2026-06-30	
Heat Wave	72	1	4	37	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	5	0	1996 to 2026-06-30	No Storm Events records of this type; 5 federal declared incidents (see declarations table)
Ice Storm	6	0	0	1	1	0	1996 to 2026-06-30	
Inland Flooding	316	13	23	58	8	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	91	2	7	12	0	0	1996 to 2026-06-30	
Strong Wind	980	5	42	101	1	0	1955 to 2026-06-30	Includes 13 High Wind records and 10 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	110	0	0	9	5	0	1950 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
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	7	0	0	0	5	0	1996 to 2026-06-30	
Winter Weather	53	1	1	5	0	0	1996 to 2026-06-30	Includes 1 Sleet record, event types the NRI definition of this hazard leaves out.

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
2026-04-25	Lightning		\$750,000 property; \$0 crops (2026 dollars)	2, 0	COLLEYVILLE	new since last plan; within last 5 years	B1-c worst recorded: Lightning
2026-01-24	Extreme Cold/ Wind Chill		\$0 property; \$0 crops, reported for the zone (2026 dollars)	0, 0	NWS zone TXZ118 (TARRANT), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2023-08-01	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2023 dollars)	11, 0	NWS zone TXZ118 (TARRANT), zone-level: may include parts of neighboring counties	within last 5 years	deaths or injuries recorded
2023-07-10	Heat		\$0 property; \$0 crops, reported for the zone (2023 dollars)	4, 0	NWS zone TXZ118 (TARRANT), zone-level: may include parts of neighboring counties	within last 5 years	deaths or injuries recorded
2023-06-12	Hail	5 in	\$1,000,000 property; \$0 crops (2023 dollars)	0, 0	MANSFIELD	within last 5 years	B1-c worst recorded: Hail
2011-07-28	Wildfire		\$1,000,000 property; \$0 crops, reported for the zone (2011 dollars)	0, 1	NWS zone TXZ118 (TARRANT), zone-level: may include parts of neighboring counties		B1-c worst recorded: Wildfire
2011-02-01	Ice Storm		\$500,000 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone TXZ118 (TARRANT), zone-level: may include parts of neighboring counties		B1-c worst recorded: Ice Storm
2007-06-17	Flash Flood		\$30,000,000 property; \$0 crops (2007 dollars)	1, 0	HALTOM CITY to KELLER		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2006-05-03	High Wind	60 kt (69 mph) measured sustained	damage not reported	0, 0	NWS zone TXZ118 (TARRANT), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2000-07-01	Heat		damage not reported	0, 0	NWS zone TXZ118 (TARRANT), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat

				Direct deaths, injuries			
Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	<i>indirect not counted</i>	Location	Flags	Why listed
2000-03-28	Tornado	F3, 4 mi within this county, 250 yd wide	damage not reported	2, 80	FT WORTH		B1-c worst recorded: Tornado
1996-07-01	Heat		damage not reported	6, 0	NWS zone TXZ118 (TARRANT), zone-level: may include parts of neighboring counties		deaths or injuries recorded

The full list is in the XLSX file, sheet "B1-d Storm Events history" (3,157 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	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche		events per year					1994 to 2023 (30 years)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Coastal Flooding		events per year at a location (modeled)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Cold Wave	0.947	event-days per year	about 0.947 days per year	Likely	event-days in 9 of 30 years, 1996 to 2025 (30%)	18	2005-11-12 to 2024-11-12 (19 years)	countywide	Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	35.9	event-days per year	about 35.9 days per year	Likely	event-days in 19 of 30 years, 1996 to 2025 (63.3%)	1,596	2000 to 2025 (25.25 years; D3 and D4 only)	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
Earthquake	0.00077	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.077%			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	9.42	events per year	about 9.42 per year	Highly likely	FEMA annualized frequency (modeled)	358.2 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	19.1	event-days per year	about 19.1 days per year	Likely	event-days in 18 of 30 years, 1996 to 2025 (60%)	314	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.017	events per year	about 1 in 59 years	Possible	FEMA annualized frequency (modeled)	6	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	1.15	event-days per year	about 1.15 days per year	Likely	event-days in 6 of 30 years, 1996 to 2025 (20%)	78	1946-12-31 to 2014-02-12 (67 years)	countywide	NRI gives about 1.15 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 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.
Inland Flooding	5.36	event-days per year	about 5.36 days per year	Highly likely	event-days in 28 of 30 years, 1996 to 2025 (93.3%)	150	1996 to 2023 (28 years)	see B1-f	
Landslide	0.127	events per year (modeled)	about 1 in 8 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	54.1	days per year with a strike	about 54.1 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	4.19	events per year	about 4.19 per year	Highly likely	FEMA annualized frequency (modeled)	160	1986 to 2023 (38 years)	countywide	
Tornado	0.891	events per year	about 0.89 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	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
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	0.00119	annual probability at a location	chance a given location in the county burns in a year: 0.119%	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	4.11	event-days per year	about 4.11 days per year	Likely	event-days in 24 of 30 years, 1996 to 2025 (80%)	78	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

Unit	Descriptor	Definition
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	621	30	20.7
Hail	2.00 in+	1996 to 2025	109	30	3.63
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	508	30	16.9
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	61	30	2.03
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	72	30	2.4
Tornado	EF0-1	1996 to 2025	42	30	1.4
Tornado	EF2-3	1996 to 2025	6	30	0.2
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	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 <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	0 of 449				Not Applicable 449	
Coastal Flooding	0 of 449				Not Applicable 449	

Hazard	Tracts rated of all	Risk score min NRI score, 0 to 100	Median	Max	Tracts by rating	Note
Cold Wave	449 of 449	16.1	55.5	79.8	Relatively High 4, Relatively Moderate 347, Relatively Low 96, Very Low 2	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	54 of 449	66.9	75.0	87.6	Relatively Low 15, Very Low 39, No Rating 395	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	449 of 449	5.6	21.2	71.4	Relatively Low 33, Very Low 416	
Hail	449 of 449	80.8	96.2	99.9	Very High 90, Relatively High 340, Relatively Moderate 19	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	449 of 449	1.8	80.6	94.6	Relatively High 155, Relatively Moderate 277, Relatively Low 15, Very Low 2	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	449 of 449	23.2	37.0	54.1	Relatively Low 3, Very Low 446	
Ice Storm	449 of 449	9.8	50.0	90.4	Relatively High 1, Relatively Moderate 34, Relatively Low 380, Very Low 34	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	449 of 449	0.8	38.4	97.8	Very High 4, Relatively High 33, Relatively Moderate 130, Relatively Low 210, Very Low 72	
Landslide	401 of 449	9.9	38.4	88.5	Relatively Low 13, Very Low 388, No Rating 48	
Lightning	449 of 449	0.7	24.2	56.0	Relatively Moderate 3, Relatively Low 299, Very Low 147	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	449 of 449	3.1	17.5	41.8	Relatively Low 111, Very Low 338	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	449 of 449	30.9	85.8	99.5	Very High 69, Relatively High 311, Relatively Moderate 68, Relatively Low 1	
Tsunami	0 of 449				Not Applicable 449	
Volcanic Activity	0 of 449				Not Applicable 449	
Wildfire	417 of 449	18.4	41.7	94.3	Relatively Moderate 20, Relatively Low 87, Very Low 310, No Rating 32	
Winter Weather	449 of 449	15.9	47.7	72.5	Relatively Moderate 220, Relatively Low 228, Very Low 1	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
Tarrant County	County	Approved, expires 2030-12-22	FMA RL 0, SRL 6; any 19	\$3,596,472.65	0; 0	Includes \$3,347,860.71 for declarations not counted as hazard incidents (DR-4485-TX, EM-3216-TX).
Arlington city	City	Approved, expires 2030-12-22	FMA RL 14, SRL 17; any 68	\$6,339,002.93	161; 1	Includes \$5,380,913.54 for declarations not counted as hazard incidents (DR-1606-TX, DR-4485-TX, EM-3216-TX, EM-3261-TX).
Azle city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 0	none found	45; 1	
Bedford city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 5	\$21,847.49	40; 1	
Benbrook city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 2	none found	88; 4	
Colleyville city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 1; any 8	\$365,992.77	16; 2	Includes \$351,579.63 for declarations not counted as hazard incidents (DR-4485-TX).
Crowley city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 0	none found	64; 0	
Edgecliff Village town	Town	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 1	none found	3; 0	
Eules city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 3; any 16	\$393,339.79	58; 1	Includes \$165,050.45 for declarations not counted as hazard incidents (DR-4485-TX).
Everman city	City	Approved, expires 2030-12-22	FMA RL 7, SRL 0; any 10	\$1,281	18; 0	Includes \$1,281 for declarations not counted as hazard incidents (EM-3216-TX).
Flower Mound town	Town	Approved, expires 2028-04-10	FMA RL 0, SRL 1; any 6	none found	0; 0	Whole community, including the part in Denton County; none of its repeat-flood properties are in this county.
Fort Worth city	City	Approved, expires 2030-12-22	FMA RL 2, SRL 8; any 62	\$13,320,195.78	338; 4	Includes \$10,052,348.12 for declarations not counted as hazard incidents (DR-1606-TX, EM-3216-TX).
Grand Prairie city	City	Approved, expires 2029-12-01	FMA RL 1, SRL 8; any 12	none found	5; 0	Whole community, including the part in Dallas County; in-county portion (county table): FMA RL 0, FMA SRL 3, NFIP RL 1, NFIP SRL 1, any category 3.
Grapevine city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 10	\$716,598.09	88; 3	
Haltom City city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 1; any 11	\$751,555.53	37; 0	Includes \$23,404.21 for declarations not counted as hazard incidents (DR-1606-TX).
Haslet city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 0	\$19,427.20	72; 1	
Hurst city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 2; any 4	\$1,083,790.21	39; 1	Includes \$1,031,504.98 for declarations not counted as hazard incidents (DR-1606-TX, EM-3216-TX).
Keller city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 2; any 9	\$204,550.54	121; 2	Includes \$60,912.16 for declarations not counted as hazard incidents (EM-3216-TX).

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
Kennedale city	City	Approved, expires 2031-09-01	FMA RL 0, SRL 0; any 2	none found	22; not yet covered	
Lake Worth city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 0	\$8,007.75	23; 2	
Lakeside town	Town	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 0	none found	3; 0	
Mansfield city	City	Approved, expires 2030-12-22	FMA RL 8, SRL 6; any 20	\$159,189.98	85; 0	Whole community, including the part in Johnson County; in-county portion (county table): FMA RL 8, FMA SRL 5, NFIP RL 10, NFIP SRL 3, any category 18. Includes \$5,280.16 for declarations not counted as hazard incidents (EM-3216-TX).
North Richland Hills city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 3	\$263,366.40	50; 0	
Richland Hills city	City	Approved, expires 2030-12-22	FMA RL 2, SRL 4; any 11	\$7,762.42	30; 3	
River Oaks city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 0	\$43,852.50	13; 1	
Roanoke city	City	Approved, expires 2028-04-10	FMA RL 0, SRL 0; any 0	none found	0; 0	
Saginaw city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 1	\$5,437.50	57; 0	
Southlake city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 3	none found	20; 1	
Trophy Club town	Town	Approved, expires 2028-04-10	FMA RL 0, SRL 0; any 2	\$41,568.44	0; 0	Whole community, including the part in Denton County; none of its repeat-flood properties are in this county. Includes \$41,568.44 for declarations not counted as hazard incidents (DR-4485-TX).
Watauga city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 15	\$2,798.99	50; 1	
Westlake town	Town	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 0	none found	0; 0	
Westworth Village city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 0	\$98,657.53	0; 0	
White Settlement city	City	Approved, expires 2030-12-22	FMA RL 7, SRL 2; any 20	none found	29; 0	

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

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

SOURCES

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

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

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

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

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

Local data required

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

- 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 2025-12-23 <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	\$356,173,060,243	\$37,845,466	2,106,939	\$536,054	\$27,906	\$28,895,507	0.000151%		\$0		
Drought		\$20,155,043			\$46,405		0.23% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$621,397,762,330		2,110,640	\$2,975,766		\$1,096,886	0.000479%				
Hail	\$356,173,060,243	\$37,845,466	2,106,939	\$111,993,400	\$1,759	\$538,214	0.0314%	\$324,000			
Heat Wave	\$356,173,060,243	\$37,845,466	2,106,939	\$1,289	\$197	\$50,247,091	under 0.0001%		\$0		
Hurricane	\$353,901,591,905	\$37,813,233	2,094,949	\$676,491	\$9,432	\$42,478	0.000191%				
Ice Storm	\$356,107,498,673		2,106,364	\$1,916,588		\$608,249	0.000538%				
Inland Flooding	\$355,956,381,886	\$3,613,887	43,111	\$240,182,296	\$1,400	\$17,887,489	n/a (see note)	\$300,000			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	\$1,454,557,053		8,433	\$2,906		\$2,006	0.0002%				
Lightning	\$356,173,060,243		2,106,939	\$551,736		\$1,370,000	0.000155%	\$780,000			
Strong Wind	\$356,173,060,243	\$37,845,466	2,106,939	\$551,536	\$132	\$929,642	0.000155%	\$8,000	\$0		
Tornado	\$356,173,060,243	\$37,845,466	2,106,939	\$49,751,008	\$688	\$94,433,606	0.014%				

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 2025-12-23 <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
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$29,303,071,971	\$18,152,125	221,804	\$1,469,503	\$279	\$244,935	0.00501%				
Winter Weather	\$356,173,060,243	\$37,845,466	2,106,939	\$194,063	\$8	\$886,887	under 0.0001%		\$0		

Totals since 2025-12-23 (Storm Events through 2026-06-30): 65 county-coded records, 65 with a damage value recorded (including \$0), \$1,412,000; 4 zone-level records, 4 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance on counted declarations none found (0 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)

Texas A&M Forest Service TxWRAP for wildfire risk; Texas State Hazard Mitigation Plan hazard list for B1-a exclusions.

Supports B2-a: context

County context

Measure	Value
Population	2,106,939
Building value (total, not at risk)	\$356,173,060,243
Agriculture value (total, not at risk)	\$37,845,466
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$410,890,841
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)	\$197,182,991
Social vulnerability rating	Relatively Low
Community resilience rating	Relatively Low

Measure	Value
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)	40	Severe repetitive loss, FMA definition (44 CFR 77.2)	54
Repetitive loss, NFIP insurance definition	269	Severe repetitive loss, NFIP insurance definition	31

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

SOURCES
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Repeat-flood properties: county and state-level rows

Scope	RL, FMA <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	40	54	269	31	308	29	61
TARRANT COUNTY*	0	6	19	6	19	0	2
BEDFORD, CITY OF	0	0	5	0	5	0	1
BENBROOK, CITY OF	0	0	2	0	2	0	0
COLLEYVILLE, CITY OF	0	1	8	1	8	0	4
EDGECLIFF VILLAGE, TOWN OF	0	0	1	0	1	0	1
EULESS, CITY OF	0	3	15	2	16	0	1
EVERMAN, CITY OF	7	0	7	0	10	0	5
FOREST HILL, CITY OF (community ID not in plan data)	0	0	1	0	1	0	1
FORT WORTH, CITY OF	2	8	61	7	62	1	11
GRAPEVINE, CITY OF	0	0	10	0	10	0	0
HALTOM CITY, CITY OF	0	1	11	1	11	0	2
HURST, CITY OF	0	2	2	0	4	0	0
KELLER, CITY OF	0	2	9	2	9	0	1
KENNEDALE, CITY OF	0	0	2	0	2	0	0
MANSFIELD, CITY OF	8	5	10	3	18	6	4
NORTH RICHLAND HILLS, CITY OF	0	0	3	0	3	0	1

Scope	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
RICHLAND HILLS, CITY OF	2	4	10	3	11	0	3
SAGINAW, CITY OF	0	0	1	0	1	0	0
SANSOM PARK, CITY OF (community ID not in plan data)	0	0	1	0	1	0	0
SOUTHLAKE, CITY OF	0	0	3	0	3	0	2
WATAUGA, CITY OF	0	0	15	0	15	0	3
WESTOVER HILLS, TOWN OF (community ID not in plan data)	0	0	1	0	1	0	0
WHITE SETTLEMENT, CITY OF	7	2	20	2	20	0	4
DALWORTHINGTON GARDENS, CITY OF (community ID not in plan data)	0	0	1	0	1	0	0
PANTEGO, TOWN OF (community ID not in plan data)	0	0	2	0	2	0	1
ARLINGTON, CITY OF	14	17	47	3	68	21	13
GRAND PRAIRIE, CITY OF	0	3	1	1	3	1	1
Unknown (community ID Unknown in FEMA data)	0	0	1	0	1	0	0
State level, not in this county: county not reported	3	8	12	7	13	1	9

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

Member	NFIP community ID	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties	Note
Tarrant County	480582	0	6	19	6	19	0	2	
Arlington city	485454	14	17	47	3	68	21	13	
Azle city	480584	0	0	0	0	0	0	0	
Bedford city	480585	0	0	5	0	5	0	1	
Benbrook city	480586	0	0	2	0	2	0	0	
Colleyville city	480590	0	1	8	1	8	0	4	
Crowley city	480591	0	0	0	0	0	0	0	
Edgecliff Village town	480592	0	0	1	0	1	0	1	
Euless city	480593	0	3	15	2	16	0	1	
Everman city	480594	7	0	7	0	10	0	5	
Flower Mound town	480777	0	1	6	1	6	0	2	Whole community, including the part in Denton County; none of its repeat-flood properties are in this county.
Fort Worth city	480596	2	8	61	7	62	1	11	
Grand Prairie city	485472	1	8	4	1	12	3	3	Whole community, including the part in Dallas County; in-county portion (county table): FMA RL 0, FMA SRL 3, NFIP RL 1, NFIP SRL 1, any category 3.
Grapevine city	480598	0	0	10	0	10	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
Haltom City city	480599	0	1	11	1	11	0	2	
Haslet city	480600	0	0	0	0	0	0	0	
Hurst city	480601	0	2	2	0	4	0	0	
Keller city	480602	0	2	9	2	9	0	1	
Kennedale city	480603	0	0	2	0	2	0	0	
Lake Worth city	480605	0	0	0	0	0	0	0	
Lakeside town	480604	0	0	0	0	0	0	0	
Mansfield city	480606	8	6	12	4	20	6	4	Whole community, including the part in Johnson County; in-county portion (county table): FMA RL 8, FMA SRL 5, NFIP RL 10, NFIP SRL 3, any category 18.
North Richland Hills city	480607	0	0	3	0	3	0	1	
Richland Hills city	480608	2	4	10	3	11	0	3	
River Oaks city	480609	0	0	0	0	0	0	0	
Roanoke city	480785	0	0	0	0	0	0	0	
Saginaw city	480610	0	0	1	0	1	0	0	
Southlake city	480612	0	0	3	0	3	0	2	
Trophy Club town	481606	0	0	2	0	2	0	1	Whole community, including the part in Denton County; none of its repeat-flood properties are in this county.
Watauga city	480613	0	0	15	0	15	0	3	
Westlake town	480614	0	0	0	0	0	0	0	
Westworth Village city	480616	0	0	0	0	0	0	0	
White Settlement city	480617	7	2	20	2	20	0	4	

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	37	44	229	24	265	27	54
2 to 4 unit residential	2	5	7	4	8	1	0
other residential	0	0	3	0	3	0	1
non-residential	1	5	30	3	32	1	6

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>
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 23 properties are FMA repetitive loss but not NFIP repetitive loss, and 252 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

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

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Cite this: Hazard Plain (2026). Tarrant County, TX: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 48439). Preview: automated baseline. Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

Corrections: to report an error, name the packet, the table and what your records show. Contact: to be added

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_TX_48439. Preview: automated baseline.