

Dallas County, TX

Risk-assessment baseline packet

County FIPS: 48113 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

Hazard Plain is an independent product built from public federal data. It is not a FEMA document and is not reviewed or endorsed by FEMA or any state agency.

Summary

Plan status as of 2026-09-30: Approved, expires 2030-06-29. Plan: Dallas County (FEMA plan 110535), approved 2025-06-30.
Since the plan was approved on 2025-06-30: no new federal declaration.
NOAA Storm Events records since that date: 90 records (data through 2026-06-30).
Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$323,744,956 a year), Heat Wave (\$288,425,212) and Hail (\$127,529,748).
Repetitive-loss flood properties now: FMA RL 31, SRL 67 (44 CFR 77.2); any definition: 254.
The tables that follow are organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B (B1-a to B2-c); each heading says which item its tables support.

TERMS USED

EAL: expected annual loss: FEMA's modeled average yearly loss from a hazard.
NRI: FEMA's National Risk Index (version 1.20, December 2025).
NFIP: National Flood Insurance Program.
RL, SRL: repetitive loss and severe repetitive loss: flood-insured properties with repeated claims (definitions in B2-c).
FMA, HMGP: Flood Mitigation Assistance and Hazard Mitigation Grant Program, FEMA mitigation grants.
PA: FEMA Public Assistance: disaster aid to governments and some nonprofits.
Zone-level: NOAA logged the event for a National Weather Service forecast zone, which may include parts of neighboring counties.
County-coded: NOAA logged the event to this county.
FIPS: the federal code for a place; 48113 is this area.
D0 to D4: U.S. Drought Monitor categories, from abnormally dry (D0) to exceptional drought (D4).
F/EF, EFU: Fujita and Enhanced Fujita tornado ratings; EFU is an unrated tornado.
kt, CONUS: knots (1 kt is about 1.15 mph); the contiguous United States.
CFR: Code of Federal Regulations.
A4-a, E1-a: other items of FEMA's Local Mitigation Plan Review Tool (sources, and changes since the last plan).
Dollars: nominal (as reported, labeled with the year), not adjusted for inflation.

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Plan clock

Status:	Approved, expires 2030-06-29	Plan:	Dallas County (FEMA plan 110535)
Approved:	2025-06-30	Days to expiry:	1,368

What changed since your last plan (approved 2025-06-30)

New federal declarations:	none	Storm Events records since approval:	90 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 31, SRL 67 (44 CFR 77.2); any definition: 254	Repeat-flood change:	this release sets the baseline count.

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

Plan status for every jurisdiction listed in this county: 33 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Dallas County	County	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		
Addison town	Town	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Balch Springs city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Carrollton city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Cedar Hill city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Cockrell Hill city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Combine city	City	Approved, expires 2027-03-10	Kaufman County (FEMA plan 107854)	2022-03-11	2027-03-10	161		this jurisdiction approved 2024-02-08
Coppell city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Dallas city	City	Approved, expires 2029-09-04	Dallas (FEMA plan 109246)	2024-09-05	2029-09-04	1,070		
DeSoto city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Duncanville city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Farmers Branch city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Ferris city	City	Approved, expires 2028-04-02	Ellis County (FEMA plan 107257)	2023-04-03	2028-04-02	550		
Glenn Heights city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Grand Prairie city	City	Approved, expires 2029-12-01	Grand Prairie (FEMA plan 109673)	2024-12-02	2029-12-01	1,158		
Grapevine city	City	Approved, expires 2030-12-22	Tarrant County (FEMA plan 110401)	2025-12-23	2030-12-22	1,544		this jurisdiction approved 2026-02-11

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Highland Park town	Town	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Hutchins city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Irving city	City	Approved, expires 2030-12-18	Irving (FEMA plan 110790)	2025-12-19	2030-12-18	1,540		
Lancaster city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Lewisville city	City	Approved, expires 2028-04-10	Denton County (FEMA plan 107449)	2023-04-11	2028-04-10	558		
Mesquite city	City	No approved plan on record	none	none	none		FEMA tracker shows a plan in review	
Ovilla city	City	Approved, expires 2028-04-02	Ellis County (FEMA plan 107257)	2023-04-03	2028-04-02	550		
Richardson city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Rowlett city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Sachse city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Seagoville city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Sunnyvale town	Town	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
University Park city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Wilmer city	City	Approved, expires 2030-06-29	Dallas County (FEMA plan 110535)	2025-06-30	2030-06-29	1,368		this jurisdiction approved 2025-09-18
Wylie city	City	Approved, expires 2027-06-14	Collin County (FEMA plan 108155)	2022-06-15	2027-06-14	257		
Grand Prairie Independent School District	School/School District	Plan 109673 approved 2024-12-02, pending adoption here; not yet eligible	Grand Prairie (FEMA plan 109673), pending adoption here	2024-12-02 by FEMA; not yet adopted here	2029-12-01 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Trinity River Authority	Water/Sewer Authority	Approved, expires 2031-07-22	Trinity River Authority (FEMA plan 111457)	2026-07-23	2031-07-22	1,756		

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

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

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

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Inland Flooding	Very High	Very High	\$316,181,884	\$132,657	\$7,430,415	\$323,744,956	327	
2	Heat Wave	Very High	Very High	\$1,578	\$200	\$288,423,434	\$288,425,212	81	
3	Hail	Very High	Very High	\$127,435,390	\$952	\$93,405	\$127,529,748	528	
4	Tornado	Very High	Very High	\$85,906,013	\$744	\$28,853,263	\$114,760,019	43	
5	Cold Wave	Very High	Very High	\$274,537	\$28,279	\$98,089,308	\$98,392,123	15	Includes 1 Frost/Freeze record (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
6	Earthquake	Relatively Moderate	Relatively Moderate	\$4,117,863	n/a	\$1,283,019	\$5,400,882		Storm Events does not record earthquakes.
7	Strong Wind	Very High	Relatively High	\$1,449,628	\$125	\$3,865,352	\$5,315,105	448	Includes 8 High Wind and 6 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
8	Ice Storm	Very High	Very High	\$2,520,414	n/a	\$2,152,857	\$4,673,271	6	
9	Lightning	Very High	Relatively High	\$455,404	n/a	\$2,103,928	\$2,559,333	42	
10	Winter Weather	Very High	Very High	\$234,548	\$185	\$1,083,401	\$1,318,134	50	Includes 2 Sleet records (outside NRI's Winter Weather definition).
11	Hurricane	Relatively Low	Relatively Low	\$628,884	\$6,780	\$40,779	\$676,444	0	Declared 5 times; no Storm Events record of this type.
12	Wildfire	Relatively Low	Relatively Low	\$289,123	\$59	\$59,603	\$348,784	3	

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
13	Drought	Relatively Low	Relatively Low	n/a	\$31,641	n/a	\$31,641	73	
14	Landslide	Very Low	Very Low	\$894	n/a	\$24	\$917	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

Total = buildings + agriculture + population equivalence; FEMA values each expected death (or 10 injuries) at \$13.7 million (2024 dollars).

NRI risk rating combines expected annual loss with social vulnerability and community resilience; EAL rating rates expected annual loss alone. Both compare this county with all U.S. counties.

Local data needed: state and local landslide records (Storm Events records this hazard only in part).

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

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

Supports FEMA checklist item B1-b: hazard location

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

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

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 100.01 (Relatively Moderate, 80.2); tract 141.26 (Relatively Low, 77.2); tract 100.03 (Relatively Low, 74.4)
Hurricane	tract 141.26 (Relatively Low, 53.4); tract 169.03 (Relatively Low, 52.8); tract 100.01 (Very Low, 50.3)
Landslide	tract 165.21 (Relatively Low, 86.0); tract 165.22 (Relatively Low, 81.2); tract 169.03 (Very Low, 80.4)
Tornado	tract 141.26 (Very High, 99.9); tract 100.01 (Very High, 99.6); tract 100.03 (Very High, 99.5)
Wildfire	tract 169.03 (Relatively Moderate, 90.8); tract 166.16 (Relatively Moderate, 89.7); tract 166.23 (Relatively Moderate, 88.8)

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 100.01 is Census Tract 100.01). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	14 records, 1996 to 2026 (14 zone-level)	1 day to 4 days (median 2 days); 13 with a recorded value	4 consecutive days, 2026-01-24 to 2026-01-27, zone-level	Extreme Cold/Wind Chill, 2021-02-14, \$6,300,000 property; crops not reported, reported for the zone (2021 dollars)	Countywide (zone-level records).	Wind chill: in event narratives only (local data needed).
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	1 record, 2010 (1 zone-level)		No crop damage reported in 1 record.	Frost/Freeze, 2010-01-04, \$40,000 property; \$0 crops, reported for the zone (2010 dollars)	Countywide (zone-level records).	Temperature: in event narratives only (local data needed).
Drought	U.S. Drought Monitor scale (D0 to D4)	73 records, 1996 to 2024 (73 zone-level)	8 days to 342 days (median 41 days); 24 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)	Countywide (zone-level records).	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	841 records, 1955 to 2026	0.53 in to 4.5 in (median 1 in); 841 with a recorded value	4.5 in hail, 1986-04-12	Hail, 2012-06-13, \$900,000,000 property; \$0 crops (2012 dollars)	Event records naming jurisdictions in the plan: Dallas city (63 records), Richardson city (42 records), Cedar Hill city (31 records), Coppell city (29 records), Duncanville city (25 records), Mesquite city (24 records), Irving city (22 records), Rowlett city (20 records), Grand Prairie city (19 records), Addison town (14 records); and 15 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	81 records, 1996 to 2026 (81 zone-level)	1 day to 85 days (median 3 days); 56 with a recorded value	July 2000 to September 2000 (3 monthly summary records), 15 direct deaths, zone-level		Countywide (zone-level records).	Heat index: in event narratives only (local data needed).
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Ice Storm	Sperry-Piltz ice scale (local data)	6 records, 1998 to 2023 (6 zone-level)		Ice Storm, 2011-02-01, \$500,000 property; \$0 crops (2011 dollars); NWS zone TXZ119		Countywide (zone-level records).	Ice thickness: in event narratives only (local data needed).
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	327 records, 1996 to 2026 (2 zone-level)		Flash Flood, 2022-08-22, \$500,000,000 property; \$0 crops (2022 dollars)		Event records naming jurisdictions in the plan: Dallas city (63 records), Highland Park town (16 records), Mesquite city (16 records), Sachse city (13 records), Irving city (12 records), Cedar Hill city (11 records), Richardson city (10 records), Rowlett city (10 records), Coppell city (9 records), Farmers Branch city (9 records); and 13 more jurisdictions (see the Excel file). Zone-level records (2) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					Physical measure: in event narratives only (local data needed).
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	42 records, 1996 to 2025		Lightning, 2020-07-02, \$0 property; \$0 crops (2020 dollars), 1 direct death	Lightning, 1999-05-02, \$1,200,000 property; crops not reported (1999 dollars)	Event records naming jurisdictions in the plan: Dallas city (4 records), Grand Prairie city (4 records), Coppell city (3 records), Carrollton city (2 records), Farmers Branch city (2 records), Highland Park town (2 records), Hutchins city (2 records), Irving city (2 records), University Park city (2 records), Duncanville city (1 record); and 4 more jurisdictions (see the Excel file).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only (local data needed).
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	14 records, 1996 to 2026 (14 zone-level)	35 kt (40 mph) to 52 kt (60 mph) (median 45 kt (52 mph)); 13 with a recorded value	52 kt (60 mph) measured gust, High Wind, 2025-03-04; NWS zone TXZ119	High Wind, 2007-02-24, \$225,000 property; \$0 crops, reported for the zone (2007 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	708 records, 1955 to 2026	39 kt (45 mph) to 100 kt (115 mph) (median 55 kt (63 mph)); 501 with a recorded value	100 kt (115 mph), measurement type not recorded, Thunderstorm Wind, 1996-06-14	Thunderstorm Wind, 2019-06-09, \$10,000,000 property; \$0 crops (2019 dollars)	Event records naming jurisdictions in the plan: Dallas city (56 records), Richardson city (25 records), Mesquite city (20 records), Grand Prairie city (15 records), Highland Park town (15 records), Irving city (15 records), Coppell city (14 records), Addison town (13 records), Carrollton city (13 records), Rowlett city (13 records); and 14 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	109 records, 1952 to 2025	F/EF0 to F/EF4 (median F/EF1); 105 with a recorded value	EF4 tornado, 2015-12-26, 9.21 mi within this county, 550 yd wide, \$26,000,000 property; \$0 crops (2015 dollars), 10 direct deaths, 468 direct injuries	Tornado, 2019-10-20, \$1,550,000,000 property; \$0 crops (2019 dollars)	Event records naming jurisdictions in the plan: Lancaster city (7 records), Dallas city (5 records), Cedar Hill city (3 records), Mesquite city (3 records), Carrollton city (2 records), DeSoto city (2 records), Farmers Branch city (2 records), Irving city (2 records), Rowlett city (2 records), Sachse city (2 records); and 10 more jurisdictions (see the Excel file).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	3 records, 2011 to 2016 (3 zone-level)		Wildfire, 2011-08-16, \$300,000 property; \$0 crops (2011 dollars); NWS zone TXZ119		Countywide (zone-level records).	Acres burned: in event narratives only (local data needed).
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	50 records, 1996 to 2026 (50 zone-level)		Heavy Snow, 2010-02-11, \$16,000,000 property; \$0 crops (2010 dollars); NWS zone TXZ119		Countywide (zone-level records).	Snow depth: in event narratives only (local data needed).

Where a hazard names more than 10 jurisdictions, the table lists the 10 with the most records; every one is in the Excel file, sheet "B1-c Extent".

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records whose zone no NWS zone-county file places in this county (mostly before 2020) are not counted here (the Methods page explains the zone matching).

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

A monthly summary record covers most or all of a month; it does not count days at wave conditions.

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 28 declarations covering 20 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2024-05-17	2024-04-26	DR-4781-TX	Major disaster	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	Inland Flooding (primary); also designated: Strong Wind, Tornado	\$20,395,627.17	within last 5 years	
2021-02-19	2021-02-11	DR-4586-TX	Major disaster	Severe Winter Storms	Ice Storm	\$2,720,604.82		
2021-02-14	2021-02-11	EM-3554-TX	Emergency	Severe Winter Storm	Ice Storm	no Public Assistance recorded		same incident as DR-4586
2020-08-24	2020-08-23	EM-3540-TX	Emergency	Tropical Storms Marco and Laura	Hurricane	\$5,388.45		
2020-03-25	2020-01-20	DR-4485-TX	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$161,542,613.34		
2020-03-13	2020-01-20	EM-3458-TX	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4485
2017-08-25	2017-08-23	DR-4332-TX	Major disaster	Hurricane Harvey	Hurricane	\$2,779,628.93		
2016-02-09	2015-12-26	DR-4255-TX	Major disaster	Severe Winter Storms, Tornadoes, Straight-Line Winds, and Flooding	Inland Flooding; Strong Wind; Tornado; Winter Weather	\$5,543,309.15		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2015-05-29	2015-05-04	DR-4223-TX	Major disaster	Severe Storms, Tornadoes, Straight-Line Winds and Flooding	Inland Flooding; Strong Wind; Tornado	\$6,632,148.38		
2008-09-10	2008-09-07	EM-3294-TX	Emergency	Hurricane Ike	Hurricane	\$40,271.27		
2008-08-29	2008-08-27	EM-3290-TX	Emergency	Hurricane Gustav	Hurricane	\$104,899.64		
2008-03-14	2008-03-14	EM-3284-TX	Emergency	Wildfires	Wildfire	no Public Assistance recorded		
2007-08-18	2007-08-17	EM-3277-TX	Emergency	Hurricane Dean	Hurricane	no Public Assistance recorded		
2006-01-11	2005-11-27	DR-1624-TX	Major disaster	Extreme Wildfire Threat	Wildfire	\$1,268.07		
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	\$33,828.13		
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	\$56,607.63		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	\$49,419,933.96		
2003-02-01	2003-02-01	EM-3171-TX	Emergency	Loss of the Space Shuttle Columbia	Non-natural, not counted	\$8,679.40		
1999-09-01	1999-08-01	EM-3142-TX	Emergency	Extreme Fire Hazards	Wildfire	no Public Assistance recorded		
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	no Public Assistance recorded		
1994-04-29	1994-04-25	DR-1026-TX	Major disaster	Severe Storms and Tornadoes	Tornado	PA not declared for this county		
1993-09-10	1993-08-30	EM-3113-TX	Emergency	Extreme Fire Hazard	Drought (primary); also designated: Wildfire	no Public Assistance recorded		
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	no Public Assistance recorded		
1989-05-19	1989-05-04	DR-828-TX	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	no Public Assistance recorded		
1979-07-28	1979-07-28	DR-595-TX	Major disaster	Storms & Flash Floods	Inland Flooding	no Public Assistance recorded		
1966-05-12	1966-05-12	DR-218-TX	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		

School districts and special districts in this county: \$405,918.61 (included in the county total above). Public Assistance matched by applicant name to the school districts and special districts FEMA lists as plan participants in this county. They have no row of their own in the jurisdiction table, so their total is listed here. These dollars are already included in the county PA column of the declarations table (the FEMA record places each applicant in this county), so this line is not added to it.

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

Statewide declarations

Source: 2

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

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.

Public Assistance filed under this county for declarations that do not list it: 3 rows, \$979,161.38

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-1791-TX	2008-09-13	Hurricane Ike	CHRISTUS Health - Corporate Headquarters	\$943,340.69
DR-1791-TX	2008-09-13	Hurricane Ike	Buckner Children and Family Services Inc.	\$22,088.19
DR-1323-TX	2000-04-07	Severe Storms, Tornadoes and Flooding	Grand Prairie, City of	\$13,732.50

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.

Public Assistance not placed in any Texas county: 1 row, \$902,084.65; listed on the Texas state page.

Source: 3

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Cold Wave	15	1	3	5	0	0	1996 to 2026-06-30	Includes 1 Frost/Freeze record.
Drought	73	0	2	13	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	841	28	16	137	0	0	1955 to 2026-06-30	
Heat Wave	81	5	8	34	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	327	39	34	103	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	42	5	2	7	0	0	1996 to 2026-06-30	
Strong Wind	722	11	16	72	3	0	1955 to 2026-06-30	Includes 8 High Wind and 6 Strong Wind records.
Tornado	109	0	1	3	6	0	1950 to 2026-06-30	
Wildfire	3	0	0	0	5	0	1996 to 2026-06-30	
Winter Weather	50	1	1	5	1	0	1996 to 2026-06-30	Includes 2 Sleet records.

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2026-01-24	Extreme Cold/ Wind Chill		\$0 property; \$0 crops, reported for the zone (2026 dollars)	0, 0	NWS zone TXZ119 (DALLAS), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2025-03-04	High Wind	52 kt (60 mph) measured gust	\$0 property; \$0 crops, reported for the zone (2025 dollars)	0, 0	NWS zone TXZ119 (DALLAS), zone-level	in the 12 months before plan approval; within last 5 years	B1-c worst recorded: High Wind and Strong Wind
2022-08-22	Flash Flood		\$500,000,000 property; \$0 crops (2022 dollars)	0, 0	BALCH SPGS	within last 5 years	B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2020-07-02	Lightning		\$0 property; \$0 crops (2020 dollars)	1, 0	EAGLE FORD		B1-c worst recorded: Lightning
2015-12-26	Tornado	EF4, 9.21 mi within this county, 550 yd wide	\$26,000,000 property; \$0 crops (2015 dollars)	10, 468	NEW HOPE to ROWLETT		deaths or injuries recorded
2011-02-01	Ice Storm		\$500,000 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone TXZ119 (DALLAS), zone-level		B1-c worst recorded: Ice Storm
2010-02-11	Heavy Snow		\$16,000,000 property; \$0 crops, reported for the zone (2010 dollars)	0, 0	NWS zone TXZ119 (DALLAS), zone-level		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2000-07-01	Heat		damage not reported	8, 0	NWS zone TXZ119 (DALLAS), zone-level		B1-c worst recorded: Excessive Heat, Heat
1998-07-01	Heat		damage not reported	23, 0	NWS zone TXZ119 (DALLAS), zone-level		deaths or injuries recorded
1996-06-14	Thunderstorm Wind	100 kt (115 mph), measurement type not recorded	damage not reported	0, 0	(ADS)ADDISON ARPT DA		B1-c worst recorded: Thunderstorm Wind
1986-04-12	Hail	4.5 in	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Hail
1957-04-02	Tornado	F3, 17.2 mi path length (whole path, pre-1996), 100 yd wide	\$2,500,000 property; crops not recorded (1957 dollars)	10, 200	location not recorded		deaths or injuries recorded

The full list is in the Excel file, sheet "B1-d Storm Events history" (2,269 rows).

Location is the place NOAA recorded, as written in its data; it need not be a jurisdiction in this plan.

Local data needed: state-declared emergencies, from your state emergency management agency (federal data do not include them).

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

Supports FEMA checklist item B1-e: probability of future events

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Cold Wave	0.947	event-days per year	about 0.947 days per year	Likely (from Storm Events: 10 of 30 years)	event-days in 10 of 30 years, 1996 to 2025 (33.3%)	18	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	30.1	event-days per year	about 30.1 days per year	Likely (from Storm Events: 17 of 30 years)	event-days in 17 of 30 years, 1996 to 2025 (56.7%)	1,449	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000925	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0925%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	8.92	events per year	about 8.92 per year	Highly likely	FEMA annualized frequency (modeled)	338.9 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	19.1	event-days per year	about 19.1 days per year	Likely (from Storm Events: 22 of 30 years)	event-days in 22 of 30 years, 1996 to 2025 (73.3%)	314	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.0115	events per year	about 1 in 87 years	Possible	FEMA annualized frequency (modeled)	2	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	1.23	event-days per year	about 1.23 days per year	Likely (from Storm Events: 6 of 30 years)	event-days in 6 of 30 years, 1996 to 2025 (20%)	83	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	4.61	event-days per year	about 4.61 days per year	Highly likely (from Storm Events: 28 of 30 years)	event-days in 28 of 30 years, 1996 to 2025 (93.3%)	129	1996 to 2023 (28 years)	see B1-f	
Landslide	0.17	events per year (modeled)	about 1 in 6 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	56.2	days per year with a strike	about 56.2 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	4.36	events per year	about 4.36 per year	Highly likely	FEMA annualized frequency (modeled)	166	1986 to 2023 (38 years)	countywide	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Tornado	0.928	events per year	about 0.93 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.000489	annual probability at a location	chance a given location in the county burns in a year: 0.0489%	Possible (from Storm Events: 2 of 30 years)	Storm Events records in 2 of 30 years, 1996 to 2025 (6.67%)	not shown	modeled	see B1-f	Descriptor from Storm Events, not NRI.
Winter Weather	4.05	event-days per year	about 4.05 days per year	Likely (from Storm Events: 24 of 30 years)	event-days in 24 of 30 years, 1996 to 2025 (80%)	77	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) is the National Risk Index v1.20 (December 2025) estimate of how often a hazard affects this county in a year; it is not recorded events divided by years, and its unit differs by hazard (events, event-days, or days with a lightning strike per year). For earthquake, wildfire, coastal flooding and tsunami the value is the chance (or number of events) at a location in the county, not across the county, so no "1 in N years" is given and the descriptor comes from Storm Events where it has a record (none for earthquake). The Methods page gives each hazard's method, from FEMA's National Risk Index Technical Documentation v1.20.

Where NRI gives event-days, the descriptor comes from the share of years with a Storm Events record; NRI's source records more events, so the two differ.

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

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

Intensity bands: historical frequency (Storm Events)

Source: 6

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	304	30	10.1
Hail	2.00 in+	1996 to 2025	64	30	2.13
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	317	30	10.6
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	42	30	1.4
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	67	30	2.23
Tornado	EF0-1	1996 to 2025	35	30	1.17
Tornado	EF2-3	1996 to 2025	7	30	0.233
Tornado	EF4-5	1996 to 2025	1	30	0.0333
Tornado	unrated (EFU)	1996 to 2025	0	30	0

The bands show how often events of each severity were recorded in this county, to profile how severe events have been (FEMA's probability item asks for the range of intensities).

Hail smaller than 1 inch is not counted: on 2010-01-05 the National Weather Service raised its severe-hail threshold from 3/4 inch to 1 inch, so smaller reports became less common after 2009 (NWS Service Change Notice 09-52). NRI hail frequency uses a 0.75 inch threshold.

Optional: future conditions. Not a required item in the 2025 FEMA Local Mitigation Planning Policy Guide; some states ask for it. The federal Climate Mapping for Resilience and Adaptation (CMRA) site gives county exposure to future climate conditions (<https://resilience.climate.gov/>).

Supports FEMA checklist item B1-f: hazards that vary across jurisdictions

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Cold Wave	645 of 645	16.2	77.4	96.3	Very High 1, Relatively High 319, Relatively Moderate 320, Relatively Low 3, Very Low 2
Drought	45 of 645	67.0	73.2	91.0	Relatively Low 5, Very Low 40, No Rating 600
Earthquake	645 of 645	4.4	19.6	80.2	Relatively Moderate 1, Relatively Low 48, Very Low 596
Hail	645 of 645	76.5	95.2	99.9	Very High 84, Relatively High 501, Relatively Moderate 60
Heat Wave	645 of 645	2.0	96.5	99.8	Very High 321, Relatively High 319, Relatively Moderate 3, Very Low 2
Hurricane	645 of 645	22.4	33.6	53.4	Relatively Low 2, Very Low 643
Ice Storm	645 of 645	20.7	60.2	94.5	Relatively High 3, Relatively Moderate 146, Relatively Low 485, Very Low 11
Inland Flooding	645 of 645	0.8	33.6	99.7	Very High 7, Relatively High 50, Relatively Moderate 154, Relatively Low 283, Very Low 151
Landslide	613 of 645	8.6	23.9	86.0	Relatively Low 2, Very Low 611, No Rating 32
Lightning	645 of 645	1.8	23.4	63.4	Relatively Moderate 4, Relatively Low 408, Very Low 233
Strong Wind	645 of 645	11.9	31.9	76.8	Relatively Moderate 22, Relatively Low 587, Very Low 36

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	645 of 645	38.1	69.0	99.9	Very High 27, Relatively High 195, Relatively Moderate 377, Relatively Low 46
Wildfire	497 of 645	18.4	33.8	90.8	Relatively Moderate 4, Relatively Low 53, Very Low 440, No Rating 148
Winter Weather	645 of 645	19.3	45.1	80.1	Relatively High 1, Relatively Moderate 255, Relatively Low 389

Drought: Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

Rated tracts only: No Rating (score 0.0), Not Applicable and Insufficient Data tracts are counted but not used for the minimum, median and maximum.

The score ranks a tract against all U.S. tracts (100 = highest). The rating is FEMA's category for the tract's risk value, computed differently, so the two can disagree.

Frequency data for cold wave, drought, hail, heat wave, ice storm, lightning, strong wind and winter weather are county-wide or coarse (49 km grid or NWS zone), the same for every jurisdiction; the tract range mostly reflects where buildings and people are (crop and livestock value where a line above names agriculture).

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Dallas County	County	Approved, expires 2030-06-29	FMA RL 0, SRL 1; any 3	\$36,416,657.87	0 total; 0 since its plan	Includes \$36,226,368.88 for declarations not counted as hazard incidents (DR-4485-TX, EM-3216-TX).
Addison town	Town	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 0	\$229,113.53	28 total; 1 since its plan	Includes \$51,321.29 for declarations not counted as hazard incidents (EM-3216-TX).
Balch Springs city	City	Approved, expires 2030-06-29	FMA RL 11, SRL 6; any 22	\$36,118.27	19 total; 3 since its plan	
Carrollton city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 2	\$1,212,696.42	28 total; 4 since its plan	Includes \$40,534.89 for declarations not counted as hazard incidents (EM-3216-TX).
Cedar Hill city	City	Approved, expires 2030-06-29	FMA RL 1, SRL 0; any 4	\$959,837.85	51 total; 2 since its plan	Includes \$754,261.05 for declarations not counted as hazard incidents (EM-3216-TX).
Cockrell Hill city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	12 total; 1 since its plan	
Combine city	City	Approved, expires 2027-03-10	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	1 total; 0 since its plan	
Coppell city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 1	\$244,749.41	56 total; 0 since its plan	Includes \$152,238.91 for declarations not counted as hazard incidents (EM-3216-TX).
Dallas city	City	Approved, expires 2029-09-04	FMA RL 9, SRL 20; any 97	\$18,684,089.81	191 total; 4 since its plan	Whole community, including the part in Collin County; in-county portion (county table): FMA RL 9, FMA SRL 19, NFIP RL 88, NFIP SRL 17, any category 91. Includes \$10,109,764.12 for declarations not counted as hazard incidents (DR-4485-TX, EM-3216-TX).
DeSoto city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 2; any 12	\$1,714,193.30	23 total; 2 since its plan	Includes \$728,870.32 for declarations not counted as hazard incidents (EM-3216-TX).
Duncanville city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 6	\$787,793.06	44 total; 4 since its plan	Includes \$742,996.12 for declarations not counted as hazard incidents (EM-3216-TX).

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Farmers Branch city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 4; any 9	\$77,984.29	36 total; 4 since its plan	
Ferris city	City	Approved, expires 2028-04-02	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	1 total; 0 since its plan	
Glenn Heights city	City	Approved, expires 2030-06-29	FMA RL 1, SRL 0; any 1	\$330,908.29	0 total; 0 since its plan	Whole community, including the part in Ellis County; none of its repeat-flood properties are in this county. Includes \$185,565.67 for declarations not counted as hazard incidents (DR-4485-TX, EM-3216-TX).
Grand Prairie city	City	Approved, expires 2029-12-01	FMA RL 1, SRL 8; any 12	\$8,125,578.11	48 total; 0 since its plan	Whole community, including the part in Tarrant County; in-county portion (county table): FMA RL 1, FMA SRL 5, NFIP RL 3, NFIP SRL 0, any category 9. Includes \$6,913,748.53 for declarations not counted as hazard incidents (DR-4485-TX, EM-3216-TX).
Grapevine city	City	Approved, expires 2030-12-22	FMA RL 0, SRL 0; any 10	no Public Assistance recorded	2 total; 0 since its plan	Whole community, including the part in Tarrant County; none of its repeat-flood properties are in this county.
Highland Park town	Town	Approved, expires 2030-06-29	FMA RL 0, SRL 1; any 2	\$93,958.11	48 total; 0 since its plan	
Hutchins city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	13 total; 0 since its plan	
Irving city	City	Approved, expires 2030-12-18	FMA RL 0, SRL 0; any 12	\$3,974,568.88	53 total; 2 since its plan	Includes \$378,176.07 for declarations not counted as hazard incidents (EM-3216-TX).
Lancaster city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 8; any 15	\$78,370.45	30 total; 0 since its plan	Includes \$56,597.99 for declarations not counted as hazard incidents (DR-4485-TX).
Lewisville city	City	Approved, expires 2028-04-10	FMA RL 0, SRL 2; any 7	no Public Assistance recorded	0 total; 0 since its plan	Whole community, including the part in Denton County; none of its repeat-flood properties are in this county.
Mesquite city	City	No approved plan on record	FMA RL 0, SRL 6; any 13	\$1,231,582.38	64 total; no approved plan	Includes \$265,834.55 for declarations not counted as hazard incidents (EM-3171-TX, EM-3216-TX).
Ovilla city	City	Approved, expires 2028-04-02	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	1 total; 0 since its plan	
Richardson city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 0	\$3,121,674.22	79 total; 7 since its plan	Includes \$254,376.85 for declarations not counted as hazard incidents (EM-3216-TX).
Rowlett city	City	Approved, expires 2030-06-29	FMA RL 1, SRL 0; any 2	\$2,384,903.03	45 total; 6 since its plan	Includes \$30,487.84 for declarations not counted as hazard incidents (EM-3216-TX).
Sachse city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 1	\$343,080.40	37 total; 1 since its plan	Includes \$20,534.50 for declarations not counted as hazard incidents (DR-4485-TX).
Seagoville city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 0	\$73,404.77	24 total; 0 since its plan	
Sunnyvale town	Town	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 0	\$268,775	5 total; 1 since its plan	
University Park city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 0	\$266,885	22 total; 1 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Wilmer city	City	Approved, expires 2030-06-29	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	8 total; 0 since its plan	
Wylie city	City	Approved, expires 2027-06-14	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	

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

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

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

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

Local data needed

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

- Critical facilities and lifelines per hazard
- A problem statement per jurisdiction per hazard
- Changes in development in hazard-prone areas since the last approval, or a statement of none (E1-a)
- Future assets
- Texas A&M Forest Service TxWRAP for wildfire risk; Texas State Hazard Mitigation Plan hazard list for B1-a exclusions.

County-level starter: exposure, expected annual loss and damage since the plan

Sources: 1, 2, 3, 5, 6, 7

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2025-06-30 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Cold Wave	\$436,067,741,565	\$38,351,466	2,607,214	\$274,537	\$28,279	\$98,089,308	under 0.0001%		\$0		
Drought	n/a	\$24,799,651	n/a	n/a	\$31,641	n/a	0.128% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$765,035,451,073	n/a	2,613,539	\$4,117,863	n/a	\$1,283,019	0.000538%				
Hail	\$436,068,129,049	\$38,351,466	2,607,218	\$127,435,390	\$952	\$93,405	0.0292%	\$136,000			
Heat Wave	\$436,067,741,565	\$38,351,466	2,607,214	\$1,578	\$200	\$288,423,434	under 0.0001%		\$0		
Hurricane	\$434,375,589,670	\$38,351,466	2,597,644	\$628,884	\$6,780	\$40,779	0.000145%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2025-06-30 <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
Ice Storm	\$436,034,947,516	n/a	2,606,792	\$2,520,414	n/a	\$2,152,857	0.000578%				
Inland Flooding	\$435,788,714,820	\$13,466,329	50,672	\$316,181,884	\$132,657	\$7,430,415	n/a (see note)	\$1,267,000			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.
Landslide	\$2,092,335,683	n/a	11,010	\$894	n/a	\$24	under 0.0001%				
Lightning	\$436,068,129,049	n/a	2,607,218	\$455,404	n/a	\$2,103,928	0.000104%	\$1,000,000			
Strong Wind	\$436,068,129,049	\$38,351,466	2,607,218	\$1,449,628	\$125	\$3,865,352	0.000332%	\$66,000	\$0		
Tornado	\$436,068,129,049	\$38,351,466	2,607,218	\$85,906,013	\$744	\$28,853,263	0.0197%				
Wildfire	\$20,195,609,673	\$9,253,243	161,013	\$289,123	\$59	\$59,603	0.00143%				
Winter Weather	\$436,067,741,565	\$38,351,466	2,607,214	\$234,548	\$185	\$1,083,401	under 0.0001%		\$0		

Totals since 2025-06-30 (Storm Events through 2026-06-30): 82 county-coded records, 82 with a damage value recorded (including \$0), \$2,469,000; 8 zone-level records, 8 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance: no counted declaration since the plan.

FEMA does not split Public Assistance by hazard. A declaration mapped to several hazards is listed under each of them with its full amount, so the per-hazard column does not add up to the total; the unit total counts each declaration once.

NRI computes earthquake exposure on its own basis, so it exceeds the county building value in B2-a.

Supports FEMA checklist item B2-a: vulnerability (county context)

County context

Source: 5

Measure	Value
Population	2,607,218
Building value (total, not at risk)	\$436,068,129,049
Agriculture value (total, not at risk)	\$38,351,466
NRI risk rating (all hazards)	Very High
Expected annual loss, buildings and agriculture, all hazards	\$539,697,782
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)	\$433,478,787
Social vulnerability rating	Relatively Moderate
Community resilience rating	Very Low
NRI version	December 2025

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

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

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	31	Severe repetitive loss, FMA definition (44 CFR 77.2)	67
Repetitive loss, NFIP insurance definition	229	Severe repetitive loss, NFIP insurance definition	46

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

Repeat-flood properties: county and state-level rows

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	31	67	229	46	254	10	96
of which: Dallas County (unincorporated area)	0	1	3	1	3	0	0
of which: Balch Springs city	11	6	21	5	22	0	7
of which: Carrollton city	0	0	2	0	2	0	0
of which: Cedar Hill city	1	0	4	0	4	0	4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
of which: Coppell city	0	0	1	0	1	0	1
of which: Dallas city	9	19	88	17	91	1	44
of which: Desoto city	0	2	10	0	12	0	2
of which: Duncanville city	0	0	6	0	6	0	4
of which: Farmers Branch city	0	4	8	3	9	0	5
of which: Highland Park town	0	1	1	0	2	1	0
of which: Irving city	0	0	12	0	12	0	2
of which: Lancaster city	0	8	10	3	15	2	1
of which: Rowlett city	1	0	1	0	2	0	1
of which: Sachse city	0	0	1	0	1	0	1
of which: Garland city (plan jurisdiction listed on the Collin County page)	8	15	48	13	50	2	21
of which: Grand Prairie city	1	5	3	0	9	2	2
of which: Mesquite city	0	6	10	4	13	2	1
Statewide, no county in FEMA's file	3	8	12	7	13	1	9

50 of the county's repeat-flood properties belong to NFIP communities whose plan jurisdiction is not listed on this page (the community rows above name the page that lists it).

The statewide row counts properties FEMA's file gives with no county in this state; they are listed for reference and are not in this county's counts.

Repeat-flood properties by jurisdiction in the plan (NFIP community)

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Dallas County	480165	0	1	3	1	3	0	0	
Addison town	481089	0	0	0	0	0	0	0	
Balch Springs city	480166	11	6	21	5	22	0	7	
Carrollton city	480167	0	0	2	0	2	0	0	
Cedar Hill city	480168	1	0	4	0	4	0	4	
Cockrell Hill city	480169	0	0	0	0	0	0	0	
Combine city	480408	0	0	0	0	0	0	0	
Coppell city	480170	0	0	1	0	1	0	1	
Dallas city	480171	9	20	93	17	97	2	45	Whole community, including the part in Collin County; in-county portion (county table): FMA RL 9, FMA SRL 19, NFIP RL 88, NFIP SRL 17, any category 91.
DeSoto city	480172	0	2	10	0	12	0	2	
Duncanville city	480173	0	0	6	0	6	0	4	
Farmers Branch city	480174	0	4	8	3	9	0	5	

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Ferris city	481076	0	0	0	0	0	0	0	
Glenn Heights city	481265	1	0	0	0	1	1	0	Whole community, including the part in Ellis County; none of its repeat-flood properties are in this county.
Grand Prairie city	485472	1	8	4	1	12	3	3	Whole community, including the part in Tarrant County; in-county portion (county table): FMA RL 1, FMA SRL 5, NFIP RL 3, NFIP SRL 0, any category 9.
Grapevine city	480598	0	0	10	0	10	0	0	Whole community, including the part in Tarrant County; none of its repeat-flood properties are in this county.
Highland Park town	480178	0	1	1	0	2	1	0	
Hutchins city	480179	0	0	0	0	0	0	0	
Irving city	480180	0	0	12	0	12	0	2	
Lancaster city	480182	0	8	10	3	15	2	1	
Lewisville city	480195	0	2	7	0	7	0	2	Whole community, including the part in Denton County; none of its repeat-flood properties are in this county.
Mesquite city	485490	0	6	10	4	13	2	1	
Ovilla city	481155	0	0	0	0	0	0	0	
Richardson city	480184	0	0	0	0	0	0	0	
Rowlett city	480185	1	0	1	0	2	0	1	
Sachse city	480186	0	0	1	0	1	0	1	
Seagoville city	480187	0	0	0	0	0	0	0	
Sunnyvale town	480188	0	0	0	0	0	0	0	
University Park city	480189	0	0	0	0	0	0	0	
Wilmer city	480190	0	0	0	0	0	0	0	
Wylie city	480759	0	0	0	0	0	0	0	

Counts by occupancy group for each jurisdiction are in the Excel file, sheet "B2-c Jurisdictions".

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

County repeat-flood properties by occupancy group

Sources: 1, 4

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	29	65	205	44	229	10	92
2 to 4 unit residential	0	0	2	0	2	0	1
other residential	0	0	5	0	5	0	0
non-residential	2	2	17	2	18	0	3
not reported	0	0	0	0	0	0	0

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

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

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

In this county 5 properties are FMA repetitive loss but not NFIP repetitive loss, and 203 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

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

What this packet is and what the plan adds

This packet is the federal data for the plan's risk assessment, organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B. Each section heading names the item its tables support; the plan and FEMA's review decide whether the item is met.

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

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

OpenFEMA disclaimer

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

Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Dallas County, TX: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 48113). Automated baseline. <https://hazardplain.org/tx/48113/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

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

Hazard Plain release 2026-10. As of 2026-09-30; Storm Events data through 2026-06-30. Automated baseline.