

El Paso County, CO

Risk-assessment baseline packet

Unit **County area 08041** Release **2026-10** As of **2026-09-28** 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.

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.

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).

Plan clock

Status	Approved, expires 2031-07-01	Plan	El Paso County, CO Hazard Mitigation Plan 2026 (FEMA plan 111757)
Approved	2026-07-02	Expires	2031-07-01
As of	2026-09-28	Days	1,737 days to expiry

What changed since your last plan (approved 2026-07-02)

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	not yet covered: Storm Events data run through 2026-06-30, before the approval date, so there is no period to count yet
Repetitive loss now	FMA RL 1, SRL 2 (44 CFR 77.2); any definition: 25	Repeat-flood change	First release: no prior release to compare.

SOURCES: FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API); FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API); NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>; FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
El Paso County	County	Approved, expires 2031-07-01	El Paso County, CO Hazard Mitigation Plan 2026 (FEMA plan 111757)	2026-07-02	2031-07-01	1,737		
Calhan town	Town	Approved, expires 2031-07-01	El Paso County, CO Hazard Mitigation Plan 2026 (FEMA plan 111757)	2026-07-02	2031-07-01	1,737		
Colorado Springs city	City	Approved, expires 2031-07-01	El Paso County, CO Hazard Mitigation Plan 2026 (FEMA plan 111757)	2026-07-02	2031-07-01	1,737		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Fountain city	City	Approved, expires 2031-07-01	El Paso County, CO Hazard Mitigation Plan 2026 (FEMA plan 111757)	2026-07-02	2031-07-01	1,737		
Green Mountain Falls town	Town	Approved, expires 2031-07-01	El Paso County, CO Hazard Mitigation Plan 2026 (FEMA plan 111757)	2026-07-02	2031-07-01	1,737		
Manitou Springs city	City	Approved, expires 2031-07-01	El Paso County, CO Hazard Mitigation Plan 2026 (FEMA plan 111757)	2026-07-02	2031-07-01	1,737		Also approved under plan 108903 (City of Manitou Springs, CO Hazard Mitigation Plan 2023, expires 2028-04-04). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last.
Monument town	Town	Approved, expires 2031-07-01	El Paso County, CO Hazard Mitigation Plan 2026 (FEMA plan 111757)	2026-07-02	2031-07-01	1,737		
Palmer Lake town	Town	Approved, expires 2031-07-01	El Paso County, CO Hazard Mitigation Plan 2026 (FEMA plan 111757)	2026-07-02	2031-07-01	1,737		
Ramah town	Town	Approved, expires 2031-07-01	El Paso County, CO Hazard Mitigation Plan 2026 (FEMA plan 111757)	2026-07-02	2031-07-01	1,737		

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

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

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Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings 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
1	Inland Flooding	Relatively High	Relatively High	\$98,391,822	\$100,638	\$6,703,387	\$105,195,847	203		
2	Wildfire	Relatively High	Relatively High	\$39,236,448	\$281	\$2,397,367	\$41,634,096	18		
3	Tornado	Relatively High	Relatively High	\$10,036,185	\$2,851	\$15,272,666	\$25,311,706	33		
4	Hail	Relatively High	Very High	\$16,258,602	\$97,946	\$1,543,084	\$17,899,632	1,631		
5	Lightning	Very High	Very High	\$94,876		\$5,871,429	\$5,966,305	51		
6	Winter Weather	Very High	Very High	\$527,808	under \$1	\$4,958,767	\$5,486,575	294		
7	Cold Wave	Relatively Moderate	Relatively Moderate	\$7,176	\$43,597	\$3,733,258	\$3,784,031	7		
8	Strong Wind	Relatively High	Relatively High	\$1,075,084	\$339	\$1,871,948	\$2,947,371	301		Includes 177 High Wind records, event types the NRI definition of this hazard leaves out.
9	Heat Wave	Relatively Low	Relatively Moderate	\$374	\$948	\$1,927,880	\$1,929,201	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	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
10	Earthquake	Relatively Low	Relatively Low	\$1,384,062		\$263,237	\$1,647,300			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
11	Avalanche	Relatively Moderate	Relatively Low	\$2		\$456,667	\$456,669	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
12	Ice Storm	Relatively Moderate	Relatively Moderate	\$142,348		\$91,468	\$233,816	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
13	Drought	Relatively Low	Relatively Low		\$140,171		\$140,171	1		
14	Landslide	Very Low	Very Low	\$452		\$696	\$1,148	1		
15	Volcanic Activity	Very Low	Very Low	under \$1		\$172	\$172	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.
	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).
	Hurricane	Not Applicable	Not Applicable					0	NRI rates hurricane Not Applicable for this county, and no counted federal declaration for this county names it (EM-3224-CO names it but is not counted as a local occurrence; see B1-d).	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.

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.	10 of 167
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 167
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	167 of 167
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	15 of 167
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.	167 of 167
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	167 of 167
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	167 of 167
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.	0 of 167
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	167 of 167
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.	167 of 167
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.	162 of 167
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	167 of 167
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	167 of 167
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.	167 of 167
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 167
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.	167 of 167
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.	162 of 167
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	167 of 167

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

Supports B1-c: extent

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

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	0					Flood depth: see the FEMA Flood Insurance Rate Map.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	7, 1996 to 2022 (7 zone-level)	2 days to 4 days (median 2 days); 6 with a recorded value	4 consecutive days, 1996-02-01 to 1996-02-04, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	0					Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	1, 2002 to 2002 (1 zone-level)	31 days; 1 with a recorded value	31 days (1 month), 2002-07-01 to 2002-07-31, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	1,911, 1955 to 2025	0.5 in to 4.5 in (median 1 in); 1,910 with a recorded value	4.5 in hail, 2004-08-09	Hail, 2018-08-06, \$172,800,000 property; \$0 crops (2018 dollars)	Event records naming member places: Colorado Springs city (332 records), Monument town (92 records), Calhan town (84 records), Fountain city (77 records), Manitou Springs city (58 records), Ramah town (35 records), Palmer Lake town (10 records), Green Mountain Falls town (2 records).	
Excessive Heat, Heat	heat index (narratives)	0					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)	0					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)	203, 1996 to 2025 (2 zone-level)		Flash Flood, 1999-04-29, \$28,000,000 property; crops not reported (1999 dollars)		Event records naming member places: Colorado Springs city (51 records), Manitou Springs city (25 records), Fountain city (18 records), Green Mountain Falls town (8 records), Calhan town (5 records), Monument town (2 records), Palmer Lake town (2 records). Zone-level records (2) 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)	1, 2020 to 2020		No damage reported in 1 records.		Event records naming member places: Manitou Springs city (1 record).	Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	51, 1996 to 2017		Lightning, 2007-09-02, \$0 property; \$0 crops (2007 dollars), 1 direct death, 3 direct injuries	Lightning, 2009-07-27, \$200,000 property; \$0 crops (2009 dollars)	Event records naming member places: Colorado Springs city (25 records), Monument town (5 records), Calhan town (2 records), Fountain city (2 records), Green Mountain Falls town (1 record), Manitou Springs city (1 record), Ramah town (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	177, 1996 to 2026 (177 zone-level)	45 kt (52 mph) to 95 kt (109 mph) (median 63 kt (72 mph)); 177 with a recorded value	95 kt (109 mph) measured gust, High Wind, 2011-11-12; NWS zone COZ082 (PIKES PEAK ABOVE 11000 FT), zone-level: may include parts of neighboring counties	High Wind, 2017-01-09, \$20,000,000 property; \$0 crops, reported for the zone (2017 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	168, 1965 to 2025	50 kt (58 mph) to 105 kt (121 mph) (median 53 kt (61 mph)); 153 with a recorded value	105 kt (121 mph) estimated, Thunderstorm Wind, 2001-05-28, 7 direct injuries	Thunderstorm Wind, 2006-05-22, \$1,250,000 property; crops not reported (2006 dollars)	Event records naming member places: Colorado Springs city (15 records), Fountain city (10 records), Monument town (7 records), Calhan town (6 records), Ramah town (6 records), Manitou Springs city (2 records).	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Tornado	Enhanced Fujita (F before Feb 2007)	96, 1951 to 2023	F/EF0 to F/EF3 (median F/EF0); 91 with a recorded value	F3 tornado, 1979-06-24, 4.3 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 50 yd wide, \$250,000 property; crops not recorded (1979 dollars), 1 direct injury	Tornado, 2001-05-28, \$8,000,000 property; crops not reported (2001 dollars)	Event records naming member places: Ramah town (6 records), Colorado Springs city (3 records), Calhan town (2 records), Fountain city (2 records).	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)	18, 2000 to 2018 (13 zone-level)		Wildfire, 2012-06-26, \$400,000,000 property; \$0 crops, reported for the zone (2012 dollars), 2 direct deaths (reported for the zone); NWS zone COZ084 (NORTHERN EL PASO COUNTY / MONUMENT RIDGE / RAMPART RANGE BELOW 7500 FT), zone-level: may include parts of neighboring counties		Event records naming member places: Fountain city (2 records), Colorado Springs city (1 record). Zone-level records (13) apply countywide.	Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	294, 1996 to 2026 (294 zone-level)		Blizzard, 2001-04-11, \$4,000,000 property; crops not reported, reported for the zone (2001 dollars); Storm Events area NORTHERN EL PASO COUNTY/ MONUMENT RIDGE (legacy zone code COZ072), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

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

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

SOURCES

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

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

Supports B1-d: previous occurrences

Declaration rows **20**

Counted incidents **14**

Storm Events records since the plan: not yet covered: Storm Events data run through 2026-06-30, before the approval date, so there is no period to count yet.

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
2023-08-25	2023-06-08	DR-4731-CO	Major disaster	SEVERE STORMS, FLOODING, AND TORNADOES	Inland Flooding (primary); also designated: Tornado	\$8,155,099.04	within last 5 years	
2020-03-28	2020-01-20	DR-4498-CO	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$474,230.17		
2020-03-13	2020-01-20	EM-3436-CO	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4498
2015-07-16	2015-05-04	DR-4229-CO	Major disaster	SEVERE STORMS, TORNADOES, FLOODING, LANDSLIDES, AND MUDSLIDES	Inland Flooding (primary); also designated: Landslide, Tornado	\$8,919,833.47		
2013-09-14	2013-09-11	DR-4145-CO	Major disaster	SEVERE STORMS, FLOODING, LANDSLIDES, AND MUDSLIDES	Inland Flooding (primary); also designated: Landslide	\$7,799,783.80		
2013-09-12	2013-09-11	EM-3365-CO	Emergency	SEVERE STORMS, FLOODING, LANDSLIDES, AND MUDSLIDES	Inland Flooding (primary); also designated: Landslide	none found		same incident as DR-4145
2013-07-26	2013-06-11	DR-4134-CO	Major disaster	BLACK FOREST WILDFIRE	Wildfire	\$1,542,712.29		
2013-06-11	2013-06-11	FM-5027-CO	Fire management	BLACK FOREST FIRE	Wildfire	none found		same incident as DR-4134
2012-06-28	2012-06-09	DR-4067-CO	Major disaster	HIGH PARK AND WALDO CANYON WILDFIRES	Wildfire	\$1,646,851.45		
2012-06-24	2012-06-23	FM-2984-CO	Fire management	WALDO CANYON FIRE	Wildfire	none found		same incident as DR-4067
2007-01-07	2006-12-18	EM-3270-CO	Emergency	SNOW	Winter Weather	\$187,784.43		
2005-09-05	2005-08-29	EM-3224-CO	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	none found		
2003-04-09	2003-03-17	EM-3185-CO	Emergency	SNOW	Winter Weather	\$125,615.67		
2002-06-19	2002-04-23	DR-1421-CO	Major disaster	WILDFIRES	Wildfire	PA not declared for this county		
1999-05-17	1999-04-29	DR-1276-CO	Major disaster	CO-FLOODING 4/30/99	Inland Flooding; Landslide	\$2,953,964.50		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1977-01-29	1977-01-29	EM-3025-CO	Emergency	DROUGHT	Drought	none found		
1976-08-02	1976-08-02	DR-517-CO	Major disaster	SEVERE STORMS & FLASH FLOODING	Inland Flooding	none found		
1973-05-23	1973-05-23	DR-385-CO	Major disaster	HEAVY RAINS, SNOWMELT AND FLOODING	Inland Flooding	none found		
1969-05-19	1969-05-19	DR-261-CO	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1965-06-19	1965-06-19	DR-200-CO	Major disaster	TORNADOES, SEVERE STORMS & FLOODING	Tornado (primary); also designated: 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
1956-06-12	1956-06-12	DR-59-CO	Major disaster	FLOOD	Inland Flooding		
1955-05-25	1955-05-25	DR-33-CO	Major disaster	FLOOD	Inland Flooding		

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

10 Fire Management declarations (1978-09-12 to 2016-07-10) 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)

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0		0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	0		0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	7		0	1	0	0	1996 to 2026-06-30	
Drought	1		0	0	1	0	1996 to 2026-06-30	
Earthquake	0		0	0	0	0		No Storm Events record; local data required (e.g., USGS).
Hail	1,911		26	284	0	0	1955 to 2026-06-30	
Heat Wave	0		0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events

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
Hurricane	0		0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Ice Storm	0		0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Inland Flooding	203		8	30	8	0	1996 to 2026-06-30	
Landslide	1		0	0	3	0	1996 to 2026-06-30	
Lightning	51		0	0	0	0	1996 to 2026-06-30	
Strong Wind	345		10	71	0	0	1955 to 2026-06-30	Includes 177 High Wind records, event types the NRI definition of this hazard leaves out.
Tornado	96		0	3	3	0	1950 to 2026-06-30	
Tsunami	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	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	18		0	0	3	0	1996 to 2026-06-30	
Winter Weather	294		7	85	2	0	1996 to 2026-06-30	

SOURCES

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

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

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

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2017-01-09	High Wind	90 kt (104 mph) estimated gust	\$20,000,000 property; \$0 crops, reported for the zone (2017 dollars)	2, 0	NWS zone COZ085 (COLORADO SPRINGS VICINITY / SOUTHERN EL PASO COUNTY / RAMPART RANGE BELOW 7500 FT), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2012-06-26	Wildfire		\$400,000,000 property; \$0 crops, reported for the zone (2012 dollars)	2, 0	NWS zone COZ084 (NORTHERN EL PASO COUNTY / MONUMENT RIDGE / RAMPART RANGE BELOW 7500 FT), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2011-11-12	High Wind	95 kt (109 mph) measured gust	\$0 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone COZ082 (PIKES PEAK ABOVE 11000 FT), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2007-09-02	Lightning		\$0 property; \$0 crops (2007 dollars)	1, 3	COLORADO SPGS		B1-c worst recorded: Lightning
2004-08-09	Hail	4.5 in	damage not reported	0, 0	RAMAH		B1-c worst recorded: Hail
2002-07-01	Drought		damage not reported	0, 0	Storm Events area NORTHERN EL PASO COUNTY/ MONUMENT RIDGE (legacy zone code COZ072), zone-level: may include parts of neighboring counties		B1-c worst recorded: Drought
2001-05-28	Thunderstorm Wind	105 kt (121 mph) estimated	\$400,000 property; crops not reported (2001 dollars)	0, 7	ELLICOTT		B1-c worst recorded: Thunderstorm Wind
2001-04-11	Blizzard		\$4,000,000 property; crops not reported, reported for the zone (2001 dollars)	0, 0	Storm Events area NORTHERN EL PASO COUNTY/ MONUMENT RIDGE (legacy zone code COZ072), zone-level: may include parts of neighboring counties		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
1999-04-29	Flash Flood		\$28,000,000 property; crops not reported (1999 dollars)	0, 0	MANITOU SPGS		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1997-10-24	Blizzard		\$300,000 property; crops not reported, reported for the zone (1997 dollars)	4, 2	Storm Events area SOUTHERN EL PASO COUNTY/ COLORADO SPRINGS AND VICINITY (legacy zone code COZ071), zone-level: may include parts of neighboring counties		deaths or injuries recorded
1996-02-01	Cold/Wind Chill		damage not reported	0, 0	NWS zone COZ081 (TELLER COUNTY / RAMPART RANGE ABOVE 7500 FT / PIKES PEAK BETWEEN 7500 & 11000 FT), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1979-06-24	Tornado	F3, 4.3 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 50 yd wide	\$250,000 property; crops not recorded (1979 dollars)	0, 1	location not recorded		B1-c worst recorded: Tornado

The full list is in the XLSX file, sheet "B1-d Storm Events history" (2,927 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	0.0333	events per year	about 1 in 30 years	Possible	FEMA annualized frequency (modeled)	1	1994 to 2023 (30 years)	see B1-f	
Coastal Flooding		events per year at a location (modeled)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Cold Wave	1.6	event-days per year	about 1.6 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	30.4	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 1.6 cold wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 3 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	47.5	event-days per year	about 47.5 days per year	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	1,708	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 47.5 drought event-days a year here (its annualized frequency over 25.25 years; not its event count divided by the years), but Storm Events has a record in only 1 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Earthquake	0.000556	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0556%			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	6.68	events per year	about 6.68 per year	Highly likely	FEMA annualized frequency (modeled)	253.8 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	0.733	event-days per year	about 0.733 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	5.71	2005-11-12 to 2024-11-12 (19 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Hurricane		events per year					1851 to 2024 (Atlantic)	see B1-f	Not Applicable in NRI for this county; no descriptor.

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Ice Storm	0.0156	event-days per year	about 0.0156 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	1	1946-12-31 to 2014-02-12 (67 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Inland Flooding	4.11	event-days per year	about 4.11 days per year	Highly likely	event-days in 28 of 30 years, 1996 to 2025 (93.3%)	115	1996 to 2023 (28 years)	see B1-f	
Landslide	0.501	events per year (modeled)	about 0.5 per year	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	59.3	days per year with a strike	about 59.3 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	0.884	events per year	about 0.88 per year	Likely	FEMA annualized frequency (modeled)	34	1986 to 2023 (38 years)	countywide	
Tornado	1.48	events per year	about 1.48 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Volcanic Activity	0.0001	annual probability	about 1 in 10,000 years	Unlikely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Wildfire	0.0053	annual probability at a location	chance a given location in the county burns in a year: 0.53%	Likely	Storm Events records in 9 of 30 years, 1996 to 2025 (30%)	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	14.5	event-days per year	about 14.5 days per year	Highly likely	event-days in 30 of 30 years, 1996 to 2025 (100%)	276	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado,

hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county, which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

SOURCES

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

Descriptor scale used in this packet (defined per unit)

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

SOURCES

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

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	1,089	30	36.3
Hail	2.00 in+	1996 to 2025	104	30	3.47
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	108	30	3.6
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	15	30	0.5
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	1	30	0.0333
Tornado	EF0-1	1996 to 2025	28	30	0.933
Tornado	EF2-3	1996 to 2025	2	30	0.0667
Tornado	EF4-5	1996 to 2025	0	30	0

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Tornado	unrated (EFU)	1996 to 2025	3	30	0.1

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	10 of 167	73.7	74.5	76.6	Relatively Low 10, Not Applicable 157	
Coastal Flooding	0 of 167				Not Applicable 167	
Cold Wave	167 of 167	20.5	30.2	47.6	Relatively Moderate 1, Relatively Low 166	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	15 of 167	68.1	79.7	95.1	Relatively Moderate 1, Relatively Low 7, Very Low 7, No Rating 152	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	167 of 167	6.1	21.6	63.2	Relatively Low 11, Very Low 156	
Hail	167 of 167	71.6	88.2	97.8	Relatively High 80, Relatively Moderate 87	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	167 of 167	3.0	12.7	31.6	Relatively Low 43, Very Low 124	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	0 of 167				Not Applicable 167	
Ice Storm	167 of 167	4.1	14.2	37.8	Relatively Low 8, Very Low 159	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	167 of 167	0.7	34.9	97.3	Very High 3, Relatively High 16, Relatively Moderate 39, Relatively Low 75, Very Low 34	
Landslide	162 of 167	8.7	15.9	87.4	Relatively Low 3, Very Low 159, No Rating 5	
Lightning	167 of 167	40.1	79.2	96.1	Very High 1, Relatively High 94, Relatively Moderate 70, Relatively 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.

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Strong Wind	167 of 167	21.9	44.6	74.6	Relatively Moderate 43, Relatively Low 124	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	167 of 167	41.9	62.1	90.1	Relatively High 23, Relatively Moderate 118, Relatively Low 26	
Tsunami	0 of 167				Not Applicable 167	
Volcanic Activity	167 of 167	42.1	56.7	74.9	Very Low 167	
Wildfire	162 of 167	18.8	80.2	99.7	Very High 8, Relatively High 33, Relatively Moderate 24, Relatively Low 29, Very Low 68, No Rating 5	
Winter Weather	167 of 167	78.6	95.0	99.4	Very High 58, Relatively High 108, Relatively Moderate 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
El Paso County	County	Approved, expires 2031-07-01	FMA RL 0, SRL 1; any 6	\$9,299,611.21	0; not yet covered	Includes \$168,395.43 for declarations not counted as hazard incidents (DR-4498-CO).
Calhan town	Town	Approved, expires 2031-07-01	FMA RL 0, SRL 0; any 0	\$4,653.73	99; not yet covered	
Colorado Springs city	City	Approved, expires 2031-07-01	FMA RL 0, SRL 0; any 10	\$15,616,073.42	427; not yet covered	Includes \$179,965.42 for declarations not counted as hazard incidents (DR-4498-CO).
Fountain city	City	Approved, expires 2031-07-01	FMA RL 0, SRL 0; any 0	\$1,095,059.18	111; not yet covered	
Green Mountain Falls town	Town	Approved, expires 2031-07-01	FMA RL 0, SRL 0; any 0	\$135,983.82	11; not yet covered	
Manitou Springs city	City	Approved, expires 2031-07-01	FMA RL 1, SRL 1; any 9	none found	87; not yet covered	Also approved under plan 108903 (City of Manitou Springs, CO Hazard Mitigation Plan 2023, expires 2028-04-04). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last.
Monument town	Town	Approved, expires 2031-07-01	FMA RL 0, SRL 0; any 0	\$39,762.46	106; not yet covered	Includes \$30,837.49 for declarations not counted as hazard incidents (DR-4498-CO).

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
Palmer Lake town	Town	Approved, expires 2031-07-01	FMA RL 0, SRL 0; any 0	\$28,911	12; not yet covered	
Ramah town	Town	Approved, expires 2031-07-01	FMA RL 0, SRL 0; any 0	none found	48; not yet covered	

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 2026-07-02 <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	\$2,225,623		10	\$2		\$456,667	0.0001%				
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$119,638,635,049	\$41,073,151	729,693	\$7,176	\$43,597	\$3,733,258	under 0.0001%				
Drought		\$13,422,564			\$140,171		1.04% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$202,706,518,473		730,395	\$1,384,062		\$263,237	0.000683%				
Hail	\$119,638,635,049	\$41,073,151	729,693	\$16,258,602	\$97,946	\$1,543,084	0.0136%				

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 2026-07-02 <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
Heat Wave	\$119,224,937,157	\$41,068,161	727,680	\$374	\$948	\$1,927,880	under 0.0001%				
Hurricane											Not Applicable in NRI for this county
Ice Storm	\$119,638,635,049		729,693	\$142,348		\$91,468	0.000119%				
Inland Flooding	\$119,619,969,769	\$4,219,914	6,486	\$98,391,822	\$100,638	\$6,703,387	n/a (see note)				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	\$3,667,185,113		18,954	\$452		\$696	under 0.0001%				
Lightning	\$119,638,635,049		729,693	\$94,876		\$5,871,429	under 0.0001%				
Strong Wind	\$119,638,635,049	\$41,073,151	729,693	\$1,075,084	\$339	\$1,871,948	0.000899%				
Tornado	\$119,638,635,049	\$41,073,151	729,693	\$10,036,185	\$2,851	\$15,272,666	0.00839%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity	\$119,638,635,049		729,693	under \$1		\$172	under 0.0001%				
Wildfire	\$24,846,500,054	\$30,267,716	191,406	\$39,236,448	\$281	\$2,397,367	0.158%				
Winter Weather	\$119,638,635,049	\$41,073,151	729,693	\$527,808	under \$1	\$4,958,767	0.000441%				

Totals since 2026-07-02: Storm Events not yet covered: Storm Events data run through 2026-06-30, before the approval date, so there is no period to count yet; 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)

Supports B2-a: context

County context

Measure	Value
Population	729,693
Building value (total, not at risk)	\$119,638,635,049
Agriculture value (total, not at risk)	\$41,073,151
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$167,542,010
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)	\$45,092,025
Social vulnerability rating	Very Low
Community resilience rating	Relatively Moderate
NRI version	December 2025

FEMA's all-hazard expected annual loss total adds buildings, agriculture and population equivalence; the two parts are shown separately so the property figure is not read as including the statistical value of life.

SOURCE

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

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	1	Severe repetitive loss, FMA definition (44 CFR 77.2)	2
Repetitive loss, NFIP insurance definition	24	Severe repetitive loss, NFIP insurance definition	1

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	1	2	24	1	25	0	5
EL PASO COUNTY*	0	1	6	1	6	0	0
COLORADO SPRINGS, CITY OF	0	0	10	0	10	0	1
MANITOU SPRINGS, CITY OF	1	1	8	0	9	0	4
State level, not in this county: county not reported	0	0	8	0	8	0	0

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

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
El Paso County	080059	0	1	6	1	6	0	0	
Calhan town	080192	0	0	0	0	0	0	0	
Colorado Springs city	080060	0	0	10	0	10	0	1	
Fountain city	080061	0	0	0	0	0	0	0	
Green Mountain Falls town	080062	0	0	0	0	0	0	0	
Manitou Springs city	080063	1	1	8	0	9	0	4	
Monument town	080064	0	0	0	0	0	0	0	
Palmer Lake town	080065	0	0	0	0	0	0	0	
Ramah town	080066	0	0	0	0	0	0	0	

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

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

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

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	1	2	14	1	15	0	1
2 to 4 unit residential	0	0	1	0	1	0	0
other residential	0	0	3	0	3	0	1
non-residential	0	0	6	0	6	0	3
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.

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)

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 fmaRL field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRL) 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 1 property is FMA repetitive loss but not NFIP repetitive loss, and 24 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

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

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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_CO_08041. Preview: automated baseline.