

Dawson County, NE

Risk-assessment baseline packet

County FIPS: 31047 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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Summary

Plan status as of 2026-09-30: Approved, expires 2027-08-26. Plan: Central Platte NRD (FEMA plan 108435), approved 2022-08-27.

Since the plan was approved on 2022-08-27: 2 new hazard declarations (2 incidents) and 104 NOAA Storm Events records; details under "What changed since your last plan".

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Hail (\$9,169,838 a year), Inland Flooding (\$5,190,068) and Strong Wind (\$2,734,406).

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; 31047 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 2027-08-26	Plan:	Central Platte NRD (FEMA plan 108435)
Approved:	2022-08-27	Days to expiry:	330
Update underway:	none recorded in FEMA's plan tracker		

What changed since your last plan (approved 2022-08-27)

New federal declarations:	2 new hazard declarations (2 incidents): DR-4822-NE (Severe Storms, Straight-Line Winds, Tornadoes, and Flooding), FM-5623-NE (Morrill-Cottonwood Fire)	Storm Events records since approval:	104 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 8	Repeat-flood change:	this release sets the baseline count.

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

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Notes
Dawson County	County	Approved, expires 2027-08-26	Central Platte NRD (FEMA plan 108435)	2022-08-27	2027-08-26	330	this jurisdiction approved 2022-08-24
Cozad city	City	Approved, expires 2027-08-26	Central Platte NRD (FEMA plan 108435)	2022-08-27	2027-08-26	330	this jurisdiction approved 2022-07-26
Farnam village	Village	Approved, expires 2027-08-26	Central Platte NRD (FEMA plan 108435)	2022-08-27	2027-08-26	330	this jurisdiction approved 2023-01-30
Gothenburg city	City	Approved, expires 2027-08-26	Central Platte NRD (FEMA plan 108435)	2022-08-27	2027-08-26	330	this jurisdiction approved 2023-01-30
Lexington city	City	Approved, expires 2027-08-26	Central Platte NRD (FEMA plan 108435)	2022-08-27	2027-08-26	330	this jurisdiction approved 2022-10-21
Eustis-Farnam Public Schools	School/School District	Approved, expires 2027-08-26	Central Platte NRD (FEMA plan 108435)	2022-08-27	2027-08-26	330	this jurisdiction approved 2023-09-18
Dawson County Drainage District No.2	Flood Control District	Approved, expires 2027-08-26	Central Platte NRD (FEMA plan 108435)	2022-08-27	2027-08-26	330	this jurisdiction approved 2023-01-30
Dawson County Drainage District No.3	Flood Control District	Approved, expires 2027-08-26	Central Platte NRD (FEMA plan 108435)	2022-08-27	2027-08-26	330	this jurisdiction approved 2023-01-30
Eddyville Fire District	Fire/EMS District	Approved, expires 2027-08-26	Central Platte NRD (FEMA plan 108435)	2022-08-27	2027-08-26	330	this jurisdiction approved 2024-04-19

Plan 108435 covers 44 other participants, named in the Excel file.

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

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

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

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

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Why this hazard can be left out <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Hail	Relatively High	Relatively High	\$1,390,980	\$7,632,080	\$146,779	\$9,169,838	326		
2	Inland Flooding	Relatively Low	Relatively Low	\$4,724,115	\$208,288	\$257,664	\$5,190,068	21		
3	Strong Wind	Relatively High	Relatively High	\$669,186	\$1,653,041	\$412,178	\$2,734,406	248		Includes 52 High Wind and 1 Strong Wind records (NOAA non- thunderstorm wind types, outside NRI's Strong Wind definition).
4	Tornado	Relatively Moderate	Relatively Moderate	\$1,301,470	\$47,696	\$1,271,901	\$2,621,068	20		
5	Drought	Relatively High	Relatively High	n/a	\$2,248,284	n/a	\$2,248,284	61		
6	Winter Weather	Relatively High	Relatively High	\$59,829	\$2,873	\$365,043	\$427,745	113		
7	Heat Wave	Relatively Low	Relatively Low	\$24,569	\$38	\$290,851	\$315,457	3		
8	Lightning	Relatively Low	Relatively Low	\$19,008	n/a	\$194,867	\$213,875	2		
9	Cold Wave	Very Low	Relatively Low	\$743	\$11,052	\$176,305	\$188,100	13		Includes 2 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).

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>	Why this hazard can be left out <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
10	Ice Storm	Relatively Low	Relatively Low	\$94,509	n/a	\$25,329	\$119,839	6		
11	Wildfire	Relatively Low	Relatively Low	\$115,093	\$559	\$3,025	\$118,676	2		
12	Earthquake	Very Low	Very Low	\$58,974	n/a	\$7,446	\$66,420			Storm Events does not record earthquakes.
13	Landslide	Very Low	Very Low	\$70	n/a	\$25	\$96	0		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-3245-NE 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).

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 9684 (Very Low, 39.3); tract 9683 (Very Low, 33.9); tract 9682 (Very Low, 32.3)
Hurricane	no tract has a National Risk Index rating for this hazard
Landslide	tract 9686 (Very Low, 80.9); tract 9680 (Very Low, 71.1); tract 9681 (Very Low, 43.1)
Tornado	tract 9684 (Very High, 98.2); tract 9685 (Very High, 97.0); tract 9683 (Very High, 95.3)
Wildfire	tract 9680 (Relatively Moderate, 93.1); tract 9686 (Relatively Low, 86.9); tract 9681 (Relatively Low, 85.4)

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 9684 is Census Tract 9684). 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	11 records, 1996 to 2025 (11 zone-level)	1 day to 10 days (median 4 days); 11 with a recorded value	10 consecutive days, 2024-01-11 to 2024-01-20, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	2 records, 2006 to 2007 (2 zone-level)		Frost/Freeze, 2007-04-03, \$50,000 crop damage (2007 dollars); NWS zone NEZ060		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	61 records, 2000 to 2026 (61 zone-level)	29 days to 715 days (median 169 days); 7 with a recorded value	715 days (about 23.5 months), 2012-06-26 to 2014-06-10, a run of 25 consecutive Storm Events drought records, zone-level	Drought, 2002-12-01, property not reported; \$20,000,000 crops (zone total, 2002 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.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Hail	hail size (inches)	367 records, 1956 to 2025	0.75 in to 4.5 in (median 1 in); 367 with a recorded value	4.5 in hail, 1996-08-10	Hail, 2024-06-29, \$25,000,000 property; \$75,000,000 crops (2024 dollars)	Event records naming jurisdictions in the plan: Lexington city (73 records), Gothenburg city (68 records), Cozad city (60 records), Farnam village (18 records).	
Excessive Heat, Heat	heat index (in event narratives)	3 records, 2011 to 2023 (3 zone-level)	1 day to 9 days (median 7 days); 3 with a recorded value	9 consecutive days, 2011-07-15 to 2011-07-23, zone-level	Heat, 2013-07-09, \$500,000 property; \$0 crops (zone total, 2013 dollars)	Countywide (zone-level records).	
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.
Ice Storm	Sperry-Piltz ice scale (local data)	6 records, 1997 to 2007 (6 zone-level)		Ice Storm, 2006-12-29, \$2,000,000 property; \$0 crops (2006 dollars); NWS zone NEZ060		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	21 records, 1996 to 2019		Flash Flood, 2005-05-11, \$3,000,000 property; \$1,000,000 crops (2005 dollars)		Event records naming jurisdictions in the plan: Gothenburg city (6 records), Lexington city (3 records), Cozad city (1 record), Farnam village (1 record).	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	2 records, 2000 to 2004		Lightning, 2000-09-05, \$250,000 property; \$0 crops (2000 dollars)		Event records naming jurisdictions in the plan: Gothenburg city (1 record), Lexington city (1 record).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	53 records, 1996 to 2026 (53 zone-level)	35 kt (40 mph) to 61 kt (70 mph) (median 52.5 kt (60 mph)); 50 with a recorded value	61 kt (70 mph), measurement type not recorded, High Wind, 1996-10-29; NWS zone NEZ060	High Wind, 2016-12-25, \$1,000,000 property; \$0 crops (zone total, 2016 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	259 records, 1958 to 2025	50 kt (58 mph) to 92 kt (106 mph) (median 55 kt (63 mph)); 223 with a recorded value	92 kt (106 mph) measured gust, Thunderstorm Wind, 2003-06-23	Thunderstorm Wind, 2021-07-09, \$1,000,000 property; \$5,000,000 crops (2021 dollars)	Event records naming jurisdictions in the plan: Gothenburg city (47 records), Cozad city (34 records), Lexington city (31 records), Farnam village (8 records).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Tornado	Enhanced Fujita (Fujita before Feb 2007)	58 records, 1953 to 2023	F/EF0 to F/EF3 (median F/EF1); 50 with a recorded value	F3 tornado, 1974-04-20, 21.5 mi path length (whole path, pre-1996), 880 yd wide, \$2,500,000 property; crops not recorded (1974 dollars), 3 direct injuries; same rating, casualties and property damage also recorded on 1974-04-20	Tornado, 2007-04-20, \$2,500,000 property; \$50,000 crops (2007 dollars)	Event records naming jurisdictions in the plan: Lexington city (3 records), Cozad city (2 records), Farnam village (2 records), Gothenburg city (2 records).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).
Wildfire	acres burned (local data)	2 records, 2021 to 2026 (2 zone-level)		Wildfire, 2026-03-12, \$1,200,000 property; \$650,000 crops (2026 dollars); NWS zone NEZ060		Countywide (zone-level records).	
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	113 records, 1996 to 2025 (113 zone- level)		Blizzard, 2005-11-27, \$250,000 property; \$0 crops (2005 dollars); NWS zone NEZ060		Countywide (zone-level records).	

In event narratives only (local data needed): wind chill, temperature, heat index, ice thickness, acres burned and snow depth; any physical measure of debris flow and lightning.

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

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 15 declarations covering 12 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2026-03-13	2026-03-12	FM-5623-NE	Fire management	Morrill-Cottonwood Fire	Wildfire	no Public Assistance recorded	new since last plan; within last 5 years	
2024-09-24	2024-06-19	DR-4822-NE	Major disaster	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	Inland Flooding; Strong Wind; Tornado	\$577,868.02	new since last plan; within last 5 years	
2020-04-04	2020-01-20	DR-4521-NE	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$24,617.69		
2020-03-13	2020-01-20	EM-3483-NE	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4521

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance		Flags	Notes
						federal share obligated,	nominal dollars		
2019-03-21	2019-03-09	DR-4420-NE	Major disaster	Severe Winter Storm, Straight-Line Winds, and Flooding	Inland Flooding (primary); also designated: Strong Wind, Winter Weather		\$461,287.72		
2010-07-15	2010-06-01	DR-1924-NE	Major disaster	Severe Storms and Flooding	Inland Flooding		\$185,824.76		
2008-06-20	2008-05-22	DR-1770-NE	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado		\$733,483.36		
2007-07-24	2007-05-28	DR-1714-NE	Major disaster	Severe Storms and Flooding	Inland Flooding		\$122,415.70		
2007-01-07	2006-12-19	DR-1674-NE	Major disaster	Severe Winter Storms	Winter Weather		\$7,964,597.74		
2006-01-26	2005-11-27	DR-1627-NE	Major disaster	Severe Winter Storm	Winter Weather		\$48,298.48		
2005-09-13	2005-08-29	EM-3245-NE	Emergency	Hurricane Katrina Evacuees	Hurricane: evacuation support, not a local hazard event; not counted		no Public Assistance recorded		
1997-11-01	1997-10-24	DR-1190-NE	Major disaster	Severe Snow Storms, Rain, and Strong Winds	Winter Weather		no Public Assistance recorded		
1994-05-09	1994-04-10	DR-1027-NE	Major disaster	Severe Snow and Ice Storm	Winter Weather (primary); also designated: Ice Storm		no Public Assistance recorded		
1993-07-19	1993-06-23	DR-998-NE	Major disaster	Severe Storms and Flooding	Inland Flooding		no Public Assistance recorded		
1978-03-24	1978-03-24	DR-552-NE	Major disaster	Storms, Ice Jams, Snowmelt & Flooding	Inland Flooding		no Public Assistance recorded		

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

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
1964-07-20	1964-07-20	DR-174-NE	Major disaster	Severe Storms & Flooding	Inland Flooding
1963-07-17	1963-07-17	DR-156-NE	Major disaster	Heavy Rains & Flooding	Inland Flooding
1962-09-05	1962-09-05	DR-134-NE	Major disaster	Floods	Inland Flooding
1962-05-10	1962-05-10	DR-131-NE	Major disaster	Floods	Inland Flooding
1960-04-04	1960-04-04	DR-98-NE	Major disaster	Floods	Inland Flooding

FEMA recorded these with designated area Statewide and no county, so they are listed on every county page in the state and not counted with county rows. Local data needed: whether each one affected this county.

Public Assistance filed under this county for declarations that do not list it: 6 rows, \$467,140.96

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4778-NE	2024-05-03	Severe Storms, Straight-Line Winds, and Tornadoes	Dawson Public Power District	\$23,935.32
DR-4375-NE	2018-06-29	Severe Winter Storm and Straight-Line Winds	Dawson Public Power District	\$28,108.03
DR-4321-NE	2017-06-26	Severe Winter Storm and Straight-Line Winds	Dawson Public Power District	\$43,352.77
DR-4014-NE	2011-08-12	Severe Storms, Tornadoes, Straight Line Winds, and Flooding	Dawson Public Power District	\$171,436.78
DR-1878-NE	2010-02-25	Severe Winter Storms and Snowstorm	Carleton, Village of	\$4,320
DR-1373-NE	2001-05-16	Severe Winter Storms, Flooding and Tornadoes	Dawson Public Power District	\$195,988.06

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 Nebraska county: 7 rows, \$3,747,676.55; listed on the Nebraska 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 records	In the 12 months before plan approval records	Last 5 years records	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Cold Wave	13	3	0	3	0	0	1996 to 2026-06-30	Includes 2 Frost/Freeze records.
Drought	61	22	6	28	0	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	367	23	12	35	0	0	1955 to 2026-06-30	
Heat Wave	3	1	0	1	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Ice Storm	6	0	0	0	1	0	1996 to 2026-06-30	
Inland Flooding	21	0	0	0	7	1	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	2	0	0	0	0	0	1996 to 2026-06-30	

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Strong Wind	312	36	16	52	2	1	1955 to 2026-06-30	Includes 52 High Wind and 1 Strong Wind records.
Tornado	58	3	0	3	2	1	1950 to 2026-06-30	
Wildfire	2	1	0	1	1	1	1996 to 2026-06-30	
Winter Weather	113	15	2	17	5	0	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Why listed
2019-07-08	Flash Flood		\$10,000 property; \$0 crops (2019 dollars)	1, 1	FARNAM to GOTHENBURG	deaths or injuries recorded
2012-06-26	Drought		\$0 property; \$0 crops (zone total, 2012 dollars)	0, 0	NWS zone NEZ060 (DAWSON), zone-level	B1-c worst recorded: Drought
2011-07-15	Heat		\$0 property; \$0 crops (zone total, 2011 dollars)	0, 0	NWS zone NEZ060 (DAWSON), zone-level	B1-c worst recorded: Excessive Heat, Heat
2007-04-20	Tornado	EF2, 11.94 mi within this county, 1,320 yd wide	\$2,500,000 property; \$50,000 crops (2007 dollars)	0, 9	GOTHENBURG	deaths or injuries recorded
2005-11-27	Blizzard		\$250,000 property; \$0 crops (zone total, 2005 dollars)	0, 0	NWS zone NEZ060 (DAWSON), zone-level	B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2005-05-11	Flash Flood		\$3,000,000 property; \$1,000,000 crops (2005 dollars)	0, 0	COUNTYWIDE	B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2003-06-23	Thunderstorm Wind	92 kt (106 mph) measured gust	\$50,000 property; \$0 crops (2003 dollars)	0, 0	GOTHENBURG	B1-c worst recorded: Thunderstorm Wind
2000-09-05	Lightning		\$250,000 property; \$0 crops (2000 dollars)	0, 0	LEXINGTON	B1-c worst recorded: Lightning
1999-01-01	Winter Storm		\$0 property; \$0 crops (zone total, 1999 dollars)	2, 6	NWS zone NEZ060 (DAWSON), zone-level	deaths or injuries recorded
1996-10-29	High Wind	61 kt (70 mph), measurement type not recorded	\$100,000 property; \$200,000 crops (zone total, 1996 dollars)	0, 0	NWS zone NEZ060 (DAWSON), zone-level	B1-c worst recorded: High Wind and Strong Wind
1996-08-10	Hail	4.5 in	\$500,000 property; \$150,000 crops (1996 dollars)	0, 0	GOTHENBURG	B1-c worst recorded: Hail
1974-04-20	Tornado	F3, 21.5 mi path length (whole path, pre-1996), 880 yd wide	\$2,500,000 property; crops not recorded (1974 dollars)	0, 3	location not recorded	B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (958 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	4.58	event-days per year	about 4.58 days per year	Likely	Storm Events event- days in 10 of 30 years, 1996 to 2025 (33.3%)	87	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	49.6	event-days per year	about 49.6 days per year	Likely	Storm Events event- days in 11 of 30 years, 1996 to 2025 (36.7%)	1,526	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000479	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0479%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	7.14	events per year	about 7.14 per year	Highly likely	FEMA annualized frequency (modeled)	271.5 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	4.21	event-days per year	about 4.21 days per year	Likely	Storm Events event- days in 3 of 30 years, 1996 to 2025 (10%)	69	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane		events per year					1851 to 2024 (Atlantic)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Ice Storm	0.0694	event-days per year	about 0.0694 days per year	Likely	Storm Events event- days in 4 of 30 years, 1996 to 2025 (13.3%)	5	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	0.607	event-days per year	about 0.607 days per year	Likely	Storm Events event- days in 13 of 30 years, 1996 to 2025 (43.3%)	17	1996 to 2023 (28 years)	see B1-f	
Landslide	0.332	events per year (modeled)	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	43.3	days per year with a strike	about 43.3 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	3.33	events per year	about 3.33 per year	Highly likely	FEMA annualized frequency (modeled)	127	1986 to 2023 (38 years)	countywide	
Tornado	0.711	events per year	about 0.71 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Wildfire	0.000808	annual probability at a location	chance a given location in the county burns in a year: 0.0808%	Possible	Storm Events records in 1 of 30 years, 1996 to 2025 (3.33%)	not shown	modeled	see B1-f	
Winter Weather	14.8	event-days per year	about 14.8 days per year	Highly likely	Storm Events event- days in 30 of 30 years, 1996 to 2025 (100%)	282	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	202	30	6.73
Hail	2.00 in+	1996 to 2025	20	30	0.667
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	171	30	5.7
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	24	30	0.8
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	0	30	0
Tornado	EF0-1	1996 to 2025	17	30	0.567
Tornado	EF2-3	1996 to 2025	2	30	0.0667
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	1	30	0.0333

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	7 of 7	24.9	35.2	50.4	Relatively Moderate 2, Relatively Low 5
Drought	7 of 7	89.3	94.4	99.4	Relatively High 3, Relatively Moderate 2, Relatively Low 2
Earthquake	7 of 7	16.0	31.3	39.3	Very Low 7
Hail	7 of 7	97.9	99.7	100.0	Very High 5, Relatively High 2
Heat Wave	7 of 7	23.4	55.5	76.5	Relatively Moderate 3, Relatively Low 4
Hurricane	0 of 7				Not Applicable 7
Ice Storm	7 of 7	63.2	84.0	88.0	Relatively Moderate 6, Relatively Low 1
Inland Flooding	7 of 7	40.1	69.0	78.7	Relatively Moderate 6, Relatively Low 1
Landslide	7 of 7	10.1	23.4	80.9	Very Low 7
Lightning	7 of 7	49.0	81.1	94.5	Relatively High 4, Relatively Moderate 2, Relatively Low 1
Strong Wind	7 of 7	97.5	99.2	99.8	Very High 7

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	7 of 7	71.8	92.9	98.2	Very High 3, Relatively High 3, Relatively Moderate 1
Wildfire	7 of 7	57.6	80.8	93.1	Relatively Moderate 1, Relatively Low 4, Very Low 2
Winter Weather	7 of 7	94.2	98.9	99.8	Very High 6, Relatively High 1

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.

Hail: Agriculture is 83% of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

Strong Wind: Agriculture is 60% 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	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Dawson County	County	Approved, expires 2027-08-26	FMA RL 0, SRL 0; any 3	\$419,044.17	0 total; 0 since its plan	
Cozad city	City	Approved, expires 2027-08-26	FMA RL 0, SRL 0; any 2	\$513,155.16	97 total; 7 since its plan	
Farnam village	Village	Approved, expires 2027-08-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	29 total; 1 since its plan	
Gothenburg city	City	Approved, expires 2027-08-26	FMA RL 0, SRL 0; any 2	\$36,415	124 total; 6 since its plan	
Lexington city	City	Approved, expires 2027-08-26	FMA RL 0, SRL 0; any 0	\$293,506.13	111 total; 5 since its plan	Includes \$14,993.99 for declarations not counted as hazard incidents (DR-4521-NE).

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

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 2022-08-27 <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	\$6,125,688,756	\$963,615,360	24,096	\$743	\$11,052	\$176,305	under 0.0001%		\$0		
Drought	n/a	\$144,494,679	n/a	n/a	\$2,248,284	n/a	1.56% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$10,767,735,658	n/a	24,111	\$58,974	n/a	\$7,446	0.000548%				
Hail	\$6,125,688,756	\$963,615,360	24,096	\$1,390,980	\$7,632,080	\$146,779	0.0227%	\$150,050,000			
Heat Wave	\$6,125,688,756	\$963,615,360	24,096	\$24,569	\$38	\$290,851	0.000401%		\$0		
Hurricane											Not Applicable in NRI for this county
Ice Storm	\$6,124,003,946	n/a	24,093	\$94,509	n/a	\$25,329	0.00154%				

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 2022-08-27 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Inland Flooding	\$6,118,010,293	\$204,014,366	1,202	\$4,724,115	\$208,288	\$257,664	n/a (see note)			\$577,868.02	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	\$22,398,837	n/a	54	\$70	n/a	\$25	0.000314%				
Lightning	\$6,125,688,756	n/a	24,096	\$19,008	n/a	\$194,867	0.00031%				
Strong Wind	\$6,125,688,756	\$963,615,360	24,096	\$669,186	\$1,653,041	\$412,178	0.0109%	\$3,012,000	\$0	\$577,868.02	
Tornado	\$6,125,688,756	\$963,615,360	24,096	\$1,301,470	\$47,696	\$1,271,901	0.0212%	\$2,225,000		\$577,868.02	
Wildfire	\$935,012,319	\$247,753,174	2,823	\$115,093	\$559	\$3,025	0.0123%		\$1,850,000	no Public Assistance recorded (1 declaration)	
Winter Weather	\$6,125,688,756	\$963,615,360	24,096	\$59,829	\$2,873	\$365,043	0.000977%		\$40,000		

Totals since 2022-08-27 (Storm Events through 2026-06-30): 56 county-coded records, 56 with a damage value recorded (including \$0), \$155,287,000; 48 zone-level records, 48 with a damage value recorded (including \$0), \$1,890,000 reported for the zone; Public Assistance: \$577,868.02 on 2 counted declarations, 1 of them with Public Assistance.

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

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

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

County context

Source: 5

Measure	Value
Population	24,096
Building value (total, not at risk)	\$6,125,688,756
Agriculture value (total, not at risk)	\$963,615,360
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$20,262,457
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)	\$3,151,413
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)	0	Severe repetitive loss, FMA definition (44 CFR 77.2)	0
Repetitive loss, NFIP insurance definition	8	Severe repetitive loss, NFIP insurance definition	0

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	0	0	8	0	8	0	0
of which: Dawson County (unincorporated area)	0	0	3	0	3	0	0
of which: Cozad city	0	0	2	0	2	0	0
of which: Gothenburg city	0	0	2	0	2	0	0
of which: Overton village (community ID not in plan data)	0	0	1	0	1	0	0
Statewide, no county in FEMA's file	0	0	2	0	2	0	0

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>
Dawson County	310058	0	0	3	0	3	0	0
Cozad city	310059	0	0	2	0	2	0	0
Farnam village	310061	0	0	0	0	0	0	0
Gothenburg city	310062	0	0	2	0	2	0	0
Lexington city	310063	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	0	0	5	0	5	0	0
2 to 4 unit residential	0	0	1	0	1	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	2	0	2	0	0
not reported	0	0	0	0	0	0	0

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

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

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

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 8 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)
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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 (the summary on page 1 says how it is organized); the plan and FEMA's review decide whether each item is met.

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

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

OpenFEMA disclaimer

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