

Yuba County, CA

Risk-assessment baseline packet

County FIPS: 06115 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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

Summary

Plan status as of 2026-09-30: Approved, expires 2027-03-08. Plan: Yuba County (FEMA plan 107840), approved 2022-03-09.

Since the plan was approved on 2022-03-09: 2 new hazard declarations (2 incidents) and 131 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): Inland Flooding (\$24,851,816 a year), Drought (\$7,871,245) and Wildfire (\$7,115,778).

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; 06115 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 2027-03-08	Plan:	Yuba County (FEMA plan 107840)
Approved:	2022-03-09	Days to expiry:	159
Update underway:	none recorded in FEMA's plan tracker		

What changed since your last plan (approved 2022-03-09)

New federal declarations:	2 new hazard declarations (2 incidents): EM-3591-CA (Severe Winter Storms, Flooding, and Mudslides), EM-3592-CA (Severe Winter Storms, Flooding, Landslides, and Mudslides)	Storm Events records since approval:	131 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 1, SRL 0 (44 CFR 77.2); any definition: 11	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: 13 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry
Yuba County	County	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159
Marysville city	City	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159
Wheatland city	City	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159
Name not given in FEMA data (ID NM09_81228)	Fire/EMS District	Expired on 2012-10-22	Dobbins-Oregon House Fire Protection District (FEMA plan 102709)	2007-10-22	2012-10-22	-5,091
Browns Valley Irrigation District	Flood Control District	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159
Marysville Levee Commission	Flood Control District	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159
Reclamation District # 10	Flood Control District	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159
Reclamation District # 2103	Flood Control District	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159
Reclamation District # 784	Flood Control District	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159
Reclamation District # 817	Flood Control District	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159
South Sutter Water District	Water/Sewer Authority	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159
Three Rivers Levee Improvement Authority	Flood Control District	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159
Yuba County Water Agency	Water/Sewer Authority	Approved, expires 2027-03-08	Yuba County (FEMA plan 107840)	2022-03-09	2027-03-08	159

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 modeled dollars per year	EAL agriculture modeled dollars per year	Cost of expected deaths and injuries FEMA's dollar value per year, not property damage	EAL total (see note) modeled dollars per year	Storm Events records, 1996 to 2026-06-30 count	Why this hazard can be left out NRI Not Applicable, no declaration and no Storm Events record since 1996	Storm Events coverage note
1	Inland Flooding	Relatively Moderate	Relatively Moderate	\$24,432,239	\$25,550	\$394,028	\$24,851,816	26		
2	Drought	Relatively High	Relatively High	n/a	\$7,871,245	n/a	\$7,871,245	55		
3	Wildfire	Relatively Moderate	Relatively Moderate	\$6,680,389	\$554	\$434,835	\$7,115,778	47		
4	Earthquake	Relatively Low	Relatively Moderate	\$4,363,817	n/a	\$1,224,317	\$5,588,134			Storm Events does not record earthquakes.
5	Heat Wave	Relatively Low	Relatively Low	\$6	\$2,038	\$474,070	\$476,114	30		
6	Lightning	Relatively Low	Relatively Low	\$1,920	n/a	\$167,047	\$168,967	1		
7	Tornado	Very Low	Very Low	\$114,369	\$632	\$34,700	\$149,701	3		
8	Landslide	Relatively Moderate	Relatively Low	\$2,453	n/a	\$52,198	\$54,650	0		Declared 9 times; no Storm Events record of this type.
9	Strong Wind	Very Low	Very Low	\$5,463	\$6,332	\$20,800	\$32,595	73		Includes 46 High Wind and 23 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
10	Hail	Very Low	Very Low	\$668	\$6,855	\$14,851	\$22,375	1		

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
11	Winter Weather	Very Low	Very Low	\$98	under \$1	\$7,545	\$7,643	348		
12	Avalanche	Very Low	Very Low	\$2	n/a	\$51	\$54	4		
13	Volcanic Activity	Very Low	Very Low	under \$1	n/a	\$22	\$22	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Cold Wave	No Rating	No Expected Annual Losses	\$0	\$0	\$0	\$0	24		Includes 6 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
	Coastal Flooding	Not Applicable	Not Applicable					0		Declared 1 time; no Storm Events record of this type.
	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-3248-CA 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 and volcanic activity records (Storm Events records these hazards only in part).

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: ice storm and tsunamis. 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, 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>
Avalanche	tract 411.01 (Very Low, 13.2); tract 411.02 (Very Low, 11.6); tract 410.02 (Very Low, 9.6)
Coastal Flooding	no tract has a National Risk Index rating for this hazard
Earthquake	tract 401 (Relatively High, 93.9); tract 410.01 (Relatively Moderate, 85.9); tract 407.01 (Relatively Moderate, 85.4)
Hurricane	no tract has a National Risk Index rating for this hazard
Landslide	tract 411.01 (Relatively High, 99.4); tract 410.02 (Relatively Moderate, 97.6); tract 411.02 (Relatively Low, 94.4)
Tornado	tract 407.01 (Relatively Low, 30.0); tract 401 (Relatively Low, 29.8); tract 410.01 (Very Low, 25.4)
Volcanic Activity	tract 411.01 (Very Low, 79.9); tract 407.01 (Very Low, 76.1); tract 406 (Very Low, 73.7)
Wildfire	tract 411.01 (Very High, 99.9); tract 411.02 (Very High, 99.2); tract 410.02 (Relatively High, 99.0)

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 411.01 is Census Tract 411.01). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Avalanche	none (count and damage only)	4 records, 1999 to 2019 (4 zone-level)		No damage reported in 4 records.		Countywide (zone-level records).	
Coastal Flood, Storm Surge/ Tide	none in data (flood depth: FIRM)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	18 records, 1998 to 2025 (18 zone-level)	2 days to 11 days (median 4.5 days); 4 with a recorded value	11 consecutive days, 1998-12-19 to 1998-12-29, zone-level		Countywide (zone-level records).	Cold/Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	6 records, 2006 to 2024 (6 zone-level)		No crop damage reported in 6 records.		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	55 records, 2015 to 2023 (55 zone-level)	32 days to 460 days (median 203 days); 7 with a recorded value	460 days (about 15.1 months), 2021-10-08 to 2023-01-10, a run of 16 consecutive Storm Events drought records, zone- level		Countywide (zone-level records).	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	1 record, 2020	1 in; 1 with a recorded value	1 in hail, 2020-05-30		No event record names a jurisdiction in the plan.	
Excessive Heat, Heat	heat index (in event narratives)	30 records, 1999 to 2025 (30 zone-level)	1 day to 12 days (median 3 days); 27 with a recorded value	12 consecutive days, 2024-07-02 to 2024-07-13, zone-level		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.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	26 records, 1996 to 2025 (14 zone-level)		Flood, 2006-01-01, \$4,900,000 property; crops not reported (2006 dollars)		Event records naming jurisdictions in the plan: Wheatland city (2 records), Marysville city (1 record). Zone-level records (14) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	1 record, 2009		Lightning, 2009-11-27, \$2,000 property; \$0 crops (2009 dollars), 1 direct injury		Event records naming jurisdictions in the plan: Marysville 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)	69 records, 1996 to 2025 (69 zone-level)	25 kt (29 mph) to 173 kt (199 mph) (median 46 kt (53 mph)); 69 with a recorded value	173 kt (199 mph) measured gust, High Wind, 2017-02-20; NWS zone CAZ069	High Wind, 2008-01-04, \$7,110,000 property; \$30,000,000 crops (zone total, 2008 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	5 records, 1988 to 2023	43 kt (49 mph) to 54 kt (62 mph) (median 50 kt (58 mph)); 5 with a recorded value	54 kt (62 mph), measurement type not recorded, Thunderstorm Wind, 1988-02-28	Thunderstorm Wind, 2019-09-16, property not reported; \$2,500,000 crops (2019 dollars)	Event records naming jurisdictions in the plan: Marysville city (1 record), Wheatland city (1 record).	

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)	4 records, 1992 to 2018	F/EF0 to F/EF1 (median between F/ EF0 and F/EF1); 4 with a recorded value	F1 tornado, 1992-12-17, 5 mi path length (whole path, pre-1996), 23 yd wide, \$25,000 property; crops not recorded (1992 dollars)		No event record names a jurisdiction in the plan.	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).
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					
Wildfire	acres burned (local data)	47 records, 1997 to 2025 (45 zone-level)		Wildfire, 2025-09-02, \$25,000,000 property; \$5,000 crops (2025 dollars), 1 direct injury (reported for the zone); NWS zone CAZ067		Event records naming jurisdictions in the plan: Marysville city (1 record). Zone-level records (45) apply countywide.	
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	348 records, 1996 to 2026 (348 zone- level)		Heavy Snow, 2019-02-04, \$1,000,000 property; \$0 crops (2019 dollars); NWS zone CAZ067		Countywide (zone-level records).	

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

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: 28 declarations covering 22 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
2023-03-10	2023-03-09	EM-3592-CA	Emergency	Severe Winter Storms, Flooding, Landslides, and Mudslides	Inland Flooding (primary); also designated: Landslide, Winter Weather	no Public Assistance recorded	new since last plan; within last 5 years	
2023-01-09	2023-01-08	EM-3591-CA	Emergency	Severe Winter Storms, Flooding, and Mudslides	Inland Flooding (primary); also designated: Landslide, Winter Weather	no Public Assistance recorded	new since last plan; within last 5 years	
2020-10-16	2020-09-04	DR-4569-CA	Major disaster	Wildfires	Wildfire	\$16,459.20		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2020-09-09	2020-08-17	FM-5363-CA	Fire management	Bear Fire	Wildfire	no Public Assistance recorded		same incident as DR-4558
2020-08-22	2020-08-14	DR-4558-CA	Major disaster	Wildfires	Wildfire	\$447,291.29		
2020-03-22	2020-01-20	DR-4482-CA	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$30,015,688.45		
2020-03-13	2020-01-20	EM-3428-CA	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4482
2017-10-10	2017-10-08	DR-4344-CA	Major disaster	Wildfires	Wildfire	\$1,139,916.87		
2017-10-09	2017-10-08	FM-5216-CA	Fire management	Cascade Fire	Wildfire	no Public Assistance recorded		same incident as DR-4344
2017-04-01	2017-02-01	DR-4308-CA	Major disaster	Severe Winter Storms, Flooding, and Mudslides	Inland Flooding (primary); also designated: Landslide, Winter Weather	\$9,152,199.75		
2017-02-14	2017-02-07	EM-3381-CA	Emergency	Potential Failure of the Emergency Spillway at Oroville Lake	Other, not an NRI hazard; not counted	no Public Assistance recorded		
2017-02-14	2017-01-03	DR-4301-CA	Major disaster	Severe Winter Storms, Flooding, and Mudslides	Inland Flooding; Landslide; Winter Weather	\$11,883,645.04		
2009-08-15	2009-08-14	FM-2825-CA	Fire management	Yuba Fire	Wildfire	no Public Assistance recorded		
2006-02-03	2005-12-17	DR-1628-CA	Major disaster	Severe Storms, Flooding, Mudslides, and Landslides	Inland Flooding; Landslide	\$5,153,072.50		
2005-09-13	2005-08-29	EM-3248-CA	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded		
1999-09-01	1999-08-24	EM-3140-CA	Emergency	Ca-Wildfires-08/25/1999	Wildfire	\$132,624		
1998-02-09	1998-02-02	DR-1203-CA	Major disaster	Severe Winter Storms and Flooding	Inland Flooding; Winter Weather	no Public Assistance recorded		
1997-01-04	1996-12-28	DR-1155-CA	Major disaster	Severe Storms, Flooding, Mud and Landslides	Inland Flooding; Landslide	no Public Assistance recorded		
1995-03-12	1995-02-13	DR-1046-CA	Major disaster	Severe Winter Storms, Flooding Landslides, Mud Flow	Inland Flooding; Landslide; Winter Weather	no Public Assistance recorded		
1995-01-10	1995-01-03	DR-1044-CA	Major disaster	Severe Winter Storms, Flooding, Landslides, Mud Flows	Inland Flooding; Landslide; Winter Weather	no Public Assistance recorded		
1991-02-11	1990-12-19	DR-894-CA	Major disaster	Severe Freeze	Cold Wave	PA not declared for this county		
1988-09-29	1988-09-11	DR-815-CA	Major disaster	Wildfires	Wildfire	PA not declared for this county		
1986-02-21	1986-02-12	DR-758-CA	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1983-02-09	1983-01-21	DR-677-CA	Major disaster	Coastal Storms, Floods, Slides & Tornadoes	Coastal Flooding; Inland Flooding; Landslide; Tornado	PA not declared for this county		
1977-01-20	1977-01-20	EM-3023-CA	Emergency	Drought	Drought	no Public Assistance recorded		
1970-02-16	1970-02-16	DR-283-CA	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1969-01-26	1969-01-26	DR-253-CA	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1964-12-24	1964-12-24	DR-183-CA	Major disaster	Heavy Rains & Flooding	Inland Flooding	no Public Assistance recorded		

School districts and special districts in this county: \$14,216,499.88 (included in the county total above). Public Assistance matched by applicant name to the school districts and special districts FEMA lists as plan participants in this county. They have no row of their own in the jurisdiction table, so their total is listed here. These dollars are already included in the county PA column of the declarations table (the FEMA record places each applicant in this county), so this line is not added to it.

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

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
1964-04-01	1964-04-01	DR-169-CA	Major disaster	Seismic Sea Wave	Tsunami
1963-12-21	1963-12-21	DR-161-CA	Major disaster	Flood Due to Broken Dam	Other, not an NRI hazard; not counted
1963-02-25	1963-02-25	DR-145-CA	Major disaster	Severe Storms, Heavy Rains & Flooding	Inland Flooding
1962-10-24	1962-10-24	DR-138-CA	Major disaster	Severe Storms & Flooding	Inland Flooding
1962-03-06	1962-03-06	DR-122-CA	Major disaster	Floods	Inland Flooding
1961-11-16	1961-11-16	DR-119-CA	Major disaster	Fire (Los Angeles County)	Wildfire
1958-04-04	1958-04-04	DR-82-CA	Major disaster	Heavy Rainstorms & Flood	Inland Flooding
1956-12-29	1956-12-29	DR-65-CA	Major disaster	Forest Fire	Wildfire
1955-12-23	1955-12-23	DR-47-CA	Major disaster	Flood	Inland Flooding
1954-02-05	1954-02-05	DR-15-CA	Major disaster	Flood & Erosion	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.

5 Fire Management declarations (1977-08-07 to 1988-09-13) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Avalanche	4	0	0	0	0	0	1996 to 2026-06-30	
Coastal Flooding	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Cold Wave	24	8	2	9	1	0	1996 to 2026-06-30	Includes 6 Frost/Freeze records.
Drought	55	10	12	16	1	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
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	1	0	0	0	0	0	1955 to 2026-06-30	
Heat Wave	30	10	8	10	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
Inland Flooding	26	7	1	8	14	2	1996 to 2026-06-30	
Landslide	0	0	0	0	9	2	1996 to 2026-06-30	No Storm Events records of this type; 9 federal declared incidents (see declarations table)
Lightning	1	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	74	13	4	17	0	0	1955 to 2026-06-30	Includes 46 High Wind and 23 Strong Wind records.
Tornado	4	0	0	0	1	0	1950 to 2026-06-30	
Volcanic Activity	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	47	14	3	15	6	0	1996 to 2026-06-30	
Winter Weather	348	69	15	79	7	2	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	Flags	Why listed
2025-09-02	Wildfire		\$25,000,000 property; \$5,000 crops (zone total, 2025 dollars)	0, 1	NWS zone CAZ067 (MOTHERLODE/ CAMPTONVILLE TO GROVELAND), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Wildfire
2025-06-18	Cold/Wind Chill		\$0 property; \$0 crops (zone total, 2025 dollars)	3, 0	NWS zone CAZ069 (WEST SLOPE NORTHERN SIERRA NEVADA), zone-level	new since last plan; within last 5 years	deaths or injuries recorded
2024-07-02	Excessive Heat		\$0 property; \$0 crops (zone total, 2024 dollars)	0, 0	NWS zone CAZ067 (MOTHERLODE/ CAMPTONVILLE TO GROVELAND), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Excessive Heat, Heat
2021-10-08	Drought		\$0 property; \$0 crops (zone total, 2021 dollars)	0, 0	NWS zone CAZ016 (CENTRAL SACRAMENTO VALLEY), zone-level	in the 12 months before plan approval; within last 5 years	B1-c worst recorded: Drought
2020-05-30	Hail	1 in	\$0 property; \$0 crops (2020 dollars)	0, 0	BROWNSVILLE		B1-c worst recorded: Hail
2017-10-08	Wildfire		damage not reported	4, 0	NWS zone CAZ016 (CENTRAL SACRAMENTO VALLEY), zone-level		deaths or injuries recorded
2017-02-20	High Wind	173 kt (199 mph) measured gust	property not reported; \$0 crops (zone total, 2017 dollars)	0, 0	NWS zone CAZ069 (WEST SLOPE NORTHERN SIERRA NEVADA), zone-level		B1-c worst recorded: High Wind and Strong Wind
2009-11-27	Lightning		\$2,000 property; \$0 crops (2009 dollars)	0, 1	MARYSVILLE		B1-c worst recorded: Lightning
2006-01-01	Flood		\$4,900,000 property; crops not reported (2006 dollars)	0, 0	COUNTYWIDE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1997-01-02	Flash Flood		damage not reported	3, 0	ARBOGA		deaths or injuries recorded
1992-12-17	Tornado	F1, 5 mi path length (whole path, pre-1996), 23 yd wide	\$25,000 property; crops not recorded (1992 dollars)	0, 0	location not recorded		B1-c worst recorded: Tornado
1988-02-28	Thunderstorm Wind	54 kt (62 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Thunderstorm Wind

The full list is in the Excel file, sheet "B1-d Storm Events history" (614 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
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	0	event-days per year	none modeled	Likely	Storm Events event-days in 7 of 30 years, 1996 to 2025 (23.3%)	0	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI models no cold wave event-days here (2005-11-12 to 2024-11-12, 19 years); Storm Events has a record in 7 of 30 years. The descriptor comes from Storm Events, which records events NRI's definition leaves out.
Drought	65.5	event-days per year	about 65.5 days per year	Likely	Storm Events event-days in 7 of 30 years, 1996 to 2025 (23.3%)	2,016	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.0319	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 3.19%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	0.125	events per year	about 1 in 8 years	Likely	FEMA annualized frequency (modeled)	4.7 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	7.51	event-days per year	about 7.51 days per year	Likely	Storm Events event-days in 10 of 30 years, 1996 to 2025 (33.3%)	86.1	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane		events per year					1851 to 2024 (Atlantic); 1949 to 2024 (Pacific)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Inland Flooding	0.571	event-days per year	about 0.571 days per year	Likely	Storm Events event-days in 11 of 30 years, 1996 to 2025 (36.7%)	16	1996 to 2023 (28 years)	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
Landslide	5.58	events per year (modeled)	about 5.58 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	11	days per year with a strike	about 11 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	0.0211	events per year	about 1 in 47 years	Possible	FEMA annualized frequency (modeled)	1	1986 to 2023 (38 years)	countywide	
Tornado	0.076	events per year	about 1 in 13 years	Possible	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Volcanic Activity	0.0011	annual probability	about 1 in 909 years	Unlikely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Wildfire	0.00529	annual probability at a location	chance a given location in the county burns in a year: 0.529%	Likely	Storm Events records in 17 of 30 years, 1996 to 2025 (56.7%)	not shown	modeled	see B1-f	
Winter Weather	5.04	event-days per year	about 5.04 days per year	Highly likely	Storm Events event-days in 27 of 30 years, 1996 to 2025 (90%)	96	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	1	30	0.0333
Hail	2.00 in+	1996 to 2025	0	30	0
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	2	30	0.0667
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	0	30	0
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	2	30	0.0667
Tornado	EF0-1	1996 to 2025	3	30	0.1
Tornado	EF2-3	1996 to 2025	0	30	0
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

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

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

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

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Avalanche	3 of 19	9.6	11.6	13.2	Very Low 3, Not Applicable 16
Coastal Flooding	0 of 19				Not Applicable 19
Cold Wave	0 of 19				No Rating 19
Drought	17 of 19	73.4	92.1	99.9	Very High 1, Relatively High 4, Relatively Moderate 4, Relatively Low 7, Very Low 1, No Rating 2
Earthquake	19 of 19	66.0	81.1	93.9	Relatively High 1, Relatively Moderate 15, Relatively Low 3
Hail	19 of 19	10.8	21.5	42.2	Relatively Low 1, Very Low 18
Heat Wave	19 of 19	12.8	38.3	61.9	Relatively Moderate 1, Relatively Low 15, Very Low 3
Hurricane	0 of 19				Not Applicable 19
Inland Flooding	19 of 19	41.1	83.9	98.7	Very High 3, Relatively High 8, Relatively Moderate 7, Relatively Low 1
Landslide	19 of 19	11.8	47.2	99.4	Relatively High 1, Relatively Moderate 1, Relatively Low 3, Very Low 14
Lightning	19 of 19	23.4	44.7	64.7	Relatively Moderate 4, Relatively Low 15
Strong Wind	19 of 19	7.5	12.2	22.1	Relatively Low 1, Very Low 18
Tornado	19 of 19	7.9	17.8	30.0	Relatively Low 2, Very Low 17
Volcanic Activity	19 of 19	44.5	64.1	79.9	Very Low 19
Wildfire	19 of 19	55.4	89.6	99.9	Very High 2, Relatively High 4, Relatively Moderate 6, Relatively Low 2, Very Low 5
Winter Weather	19 of 19	15.5	17.8	64.7	Relatively Moderate 1, Relatively Low 7, Very Low 11

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

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

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

Frequency data for drought, hail, heat wave, 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
			FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition	FEMA records matched by applicant name; federal share obligated, nominal dollars	all years; since its plan
Yuba County	County	Approved, expires 2027-03-08	FMA RL 1, SRL 0; any 9	\$12,216,865.64	0 total; 0 since its plan
Marysville city	City	Approved, expires 2027-03-08	FMA RL 0, SRL 0; any 2	\$958,935.20	4 total; 0 since its plan
Wheatland city	City	Approved, expires 2027-03-08	FMA RL 0, SRL 0; any 0	\$2,914.70	3 total; 2 since its plan

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

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

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

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

Local data needed

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

- Critical facilities and lifelines per hazard
- A problem statement per jurisdiction per hazard
- Changes in development in hazard-prone areas since the last approval, or a statement of none (E1-a)
- Future assets

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 2022-03-09 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Avalanche	\$687,980	n/a	under 1	\$2	n/a	\$51	0.00035%				
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$0	\$0	0	\$0	\$0	\$0			\$0		building exposure is 0 in NRI
Drought	n/a	\$192,449,904	n/a	n/a	\$7,871,245	n/a	4.09% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$24,984,039,783	n/a	81,575	\$4,363,817	n/a	\$1,224,317	0.0175%				
Hail	\$14,412,852,211	\$230,627,813	81,512	\$668	\$6,855	\$14,851	under 0.0001%				
Heat Wave	\$14,412,852,211	\$230,627,813	81,512	\$6	\$2,038	\$474,070	under 0.0001%		\$0		
Hurricane											Not Applicable in NRI for this county

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 2022-03-09 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Inland Flooding	\$14,410,498,293	\$105,990,807	4,876	\$24,432,239	\$25,550	\$394,028	n/a (see note)	\$0		no Public Assistance recorded (2 declarations)	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	\$279,304,874	n/a	1,496	\$2,453	n/a	\$52,198	0.000878%			no Public Assistance recorded (2 declarations)	
Lightning	\$14,412,852,211	n/a	81,512	\$1,920	n/a	\$167,047	under 0.0001%				
Strong Wind	\$14,412,852,211	\$230,627,813	81,512	\$5,463	\$6,332	\$20,800	under 0.0001%	\$1,000	\$381,350		Storm Events damage since the plan includes 6 zone-level High Wind records (\$345,000) and 6 zone-level Strong Wind records (\$36,350): NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition.
Tornado	\$14,412,852,211	\$230,627,813	81,512	\$114,369	\$632	\$34,700	0.000794%				
Volcanic Activity	\$14,412,852,211	n/a	81,512	under \$1	n/a	\$22	under 0.0001%				

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 2022-03-09 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Wildfire	\$2,033,813,699	\$57,351,763	18,283	\$6,680,389	\$554	\$434,835	0.328%		\$30,905,000		
Winter Weather	\$14,412,852,211	\$230,627,813	81,512	\$98	under \$1	\$7,545	under 0.0001%		\$210,000	no Public Assistance recorded (2 declarations)	

Totals since 2022-03-09 (Storm Events through 2026-06-30): 8 county-coded records, 8 with a damage value recorded (including \$0), \$1,000; 123 zone-level records, 123 with a damage value recorded (including \$0), \$31,496,350 reported for the zone; Public Assistance: none recorded on the 2 counted declarations.

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	81,512
Building value (total, not at risk)	\$14,412,852,211
Agriculture value (total, not at risk)	\$230,627,813
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$43,514,631
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)	\$2,824,464
Social vulnerability rating	Relatively Low
Community resilience rating	Relatively 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)	1	Severe repetitive loss, FMA definition (44 CFR 77.2)	0
Repetitive loss, NFIP insurance definition	11	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	1	0	11	0	11	0	1
of which: Yuba County (unincorporated area)	1	0	9	0	9	0	1
of which: Marysville city	0	0	2	0	2	0	0
Statewide, no county in FEMA's file	0	1	3	0	4	1	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>
Yuba County	060427	1	0	9	0	9	0	1
Marysville city	060428	0	0	2	0	2	0	0
Wheatland city	060460	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	7	0	7	0	0
2 to 4 unit residential	0	0	2	0	2	0	1
other residential	0	0	1	0	1	0	0
non-residential	1	0	1	0	1	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 10 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

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

What this packet is and what the plan adds

This packet is the federal data for the plan's risk assessment (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

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).

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