

Placer County, CA

Risk-assessment baseline packet

County FIPS: 06061 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 2026-12-15. Plan: Placer County (FEMA plan 107689), approved 2021-12-16.

Since the plan was approved on 2021-12-16: 4 new hazard declarations (3 incidents) and 404 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 (\$107,322,908 a year), Wildfire (\$25,175,654) and Earthquake (\$18,767,161).

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; 06061 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 2026-12-15	Plan:	Placer County (FEMA plan 107689)
Approved:	2021-12-16	Days to expiry:	76
Update underway:	none recorded in FEMA's plan tracker		

What changed since your last plan (approved 2021-12-16)

New federal declarations:	4 new hazard declarations (3 incidents): FM-5453-CA (Mosquito Fire), EM-3591-CA (Severe Winter Storms, Flooding, and Mudslides), DR-4683-CA (Severe Winter Storms, Flooding, Landslides, and Mudslides), EM-3592-CA (Severe Winter Storms, Flooding, Landslides, and Mudslides)	Storm Events records since approval:	404 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 0, SRL 7 (44 CFR 77.2); any definition: 32	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: 28 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Placer County	County	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Auburn city	City	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Colfax city	City	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Lincoln city	City	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Loomis town	Town	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Rocklin city	City	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Roseville city	City	Approved, expires 2028-11-27	Roseville, City of (FEMA plan 109328)	2023-11-28	2028-11-27	789		
Tahoe-Truckee Unified School District	School/School District	No approved plan on record. Approvable pending adoption, not yet eligible	none	none	none		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Alpine Springs County Water District	Water/Sewer Authority	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Alta Fire Protection District	Fire/EMS District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Foresthill Fire Protection District	Fire/EMS District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Foresthill Public Utility District	Water/Sewer Authority	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Nevada Irrigation District	Flood Control District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Newcastle Fire Protection District	Fire/EMS District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
North Tahoe Fire Protection District	Fire/EMS District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
North Tahoe Public Utility District	Water/Sewer Authority	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Northstar Community Service District/ Fire Department	Community Services District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Placer County Air Pollution District	Conservation District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Placer County flood Control and Water Conservation District	Flood Control District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Placer County Resource Conservation District	Conservation District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Placer County Water Agency	Water/Sewer Authority	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Placer Hills Fire Protection District	Fire/EMS District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
San Juan Water District	Water/Sewer Authority	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Sierra Joint Community College District	College/University	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
South Placer Fire Protection District	Fire/EMS District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Squaw Valley Public Service District	Special District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Tahoe City Public Utility District	Electric/Power Authority	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		
Truckee Fire Protection District	Fire/EMS District	Approved, expires 2026-12-15	Placer County (FEMA plan 107689)	2021-12-16	2026-12-15	76		

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	Inland Flooding	Relatively High	Relatively High	\$107,231,845	\$31,866	\$59,197	\$107,322,908	84		
2	Wildfire	Relatively High	Relatively High	\$24,042,067	\$616	\$1,132,972	\$25,175,654	42		
3	Earthquake	Relatively Moderate	Relatively Moderate	\$16,763,736	n/a	\$2,003,425	\$18,767,161			Storm Events does not record earthquakes.
4	Avalanche	Very High	Very High	\$230	n/a	\$6,688,410	\$6,688,641	21		
5	Drought	Relatively Moderate	Relatively Moderate	n/a	\$1,693,944	n/a	\$1,693,944	56		
6	Heat Wave	Relatively Low	Relatively Low	\$1,630	\$19,991	\$1,044,697	\$1,066,318	50		
7	Lightning	Relatively High	Relatively High	\$17,655	n/a	\$965,739	\$983,394	1		
8	Tornado	Very Low	Relatively Low	\$288,873	\$242	\$97,919	\$387,035	2		
9	Strong Wind	Relatively Low	Relatively Low	\$76,022	\$167	\$168,424	\$244,614	266		Includes 214 High Wind and 48 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
10	Hail	Very Low	Very Low	\$6,621	\$4,995	\$105,987	\$117,604	10		

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	Relatively Low	Relatively Moderate	\$899	under \$1	\$71,916	\$72,815	964		
12	Landslide	Relatively Low	Relatively Low	\$307	n/a	\$39,353	\$39,660	8		
13	Volcanic Activity	Very Low	Very Low	under \$1	n/a	\$94	\$95	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	42		Includes 8 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 volcanic activity 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: ice storm and tsunami. 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 218.02 (Very High, 98.2); tract 215.02 (Very High, 98.0); tract 220.02 (Very High, 97.7)
Coastal Flooding	no tract has a National Risk Index rating for this hazard
Earthquake	tract 220.11 (Relatively High, 92.7); tract 220.14 (Relatively High, 90.2); tract 201.04 (Relatively Moderate, 87.7)
Hurricane	no tract has a National Risk Index rating for this hazard
Landslide	tract 202 (Relatively Moderate, 98.9); tract 220.13 (Relatively Moderate, 96.3); tract 220.02 (Relatively Moderate, 96.0)
Tornado	tract 220.02 (Very Low, 23.5); tract 218.02 (Very Low, 20.3); tract 209.08 (Very Low, 19.3)
Volcanic Activity	tract 209.08 (Very Low, 75.7); tract 218.02 (Very Low, 74.7); tract 220.02 (Very Low, 74.6)
Wildfire	tract 202 (Very High, 99.8); tract 220.13 (Very High, 99.7); tract 220.02 (Very High, 99.7)

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 218.02 is Census Tract 218.02). 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)	21 records, 1996 to 2026 (21 zone-level)		No damage reported in 21 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	34 records, 1997 to 2025 (34 zone-level)	1 day to 5 days (median 1 day); 11 with a recorded value	5 consecutive days, 2020-04-24 to 2020-04-28, 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	8 records, 2005 to 2024 (8 zone-level)		Frost/Freeze, 2007-01-14, \$5,000,000 crop damage (2007 dollars); NWS zone CAZ017		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	56 records, 2014 to 2023 (56 zone-level)	31 days to 460 days (median 146 days); 8 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)	12 records, 1967 to 2024	0.5 in to 2 in (median 0.75 in); 11 with a recorded value	2 in hail, 2003-07-23	Hail, 2023-08-18, \$20,000 property; \$0 crops (2023 dollars)	Event records naming jurisdictions in the plan: Roseville city (2 records).	
Excessive Heat, Heat	heat index (in event narratives)	50 records, 1999 to 2025 (50 zone-level)	1 day to 31 days (median 3 days); 37 with a recorded value	July 2005 (1 monthly summary record), zone- level		Countywide (zone-level records).	Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.
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)	84 records, 1996 to 2026 (21 zone-level)		Flood, 1998-02-02, \$4,300,000 property; \$7,800,000 crops (1998 dollars); NWS zone CAZ017		Event records naming jurisdictions in the plan: Lincoln city (5 records), Roseville city (5 records), Auburn city (4 records), Colfax city (2 records), Rocklin city (1 record). Zone-level records (21) 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)	8 records, 1998 to 2023 (4 zone-level)		Debris Flow, 2017-01-08, \$6,000 property; \$0 crops (2017 dollars)		Event records naming jurisdictions in the plan: Colfax city (1 record). Zone- level records (4) apply countywide.	
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	1 record, 2024		Lightning, 2024-05-04, \$90,000 property; \$0 crops (2024 dollars)		No event record names a jurisdiction in the plan.	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	262 records, 1996 to 2026 (262 zone- level)	22 kt (25 mph) to 173 kt (199 mph) (median 60 kt (69 mph)); 260 with a recorded value	173 kt (199 mph) measured gust, High Wind, 2017-02-20; NWS zone CAZ069	High Wind, 2008-01-04, \$7,407,000 property; crops not reported (zone total, 2008 dollars)	Countywide (zone-level records).	Speeds under 20 kt (likely entry errors) are left out of the observed range.
Thunderstorm Wind	wind speed (kt and mph)	5 records, 1957 to 2025	38 kt (44 mph) to 52 kt (60 mph) (median 45 kt (52 mph)); 2 with a recorded value	52 kt (60 mph) estimated gust, Thunderstorm Wind, 2015-11-15		Event records naming jurisdictions in the plan: Auburn city (1 record), Roseville 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)	6 records, 1972 to 2017	F/EF0 to F/EF1 (median F/EF0); 6 with a recorded value	F1 tornado, 1983-03-22, 1 mi path length (whole path, pre-1996), 50 yd wide, \$250,000 property; crops not recorded (1983 dollars)		Event records naming jurisdictions in the plan: Lincoln city (1 record), Roseville city (1 record).	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)	42 records, 2007 to 2025 (42 zone-level)		Wildfire, 2007-06-24, \$500,000,000 property; crops not reported (2007 dollars), 3 direct injuries (reported for the zone); NWS zone CAZ072		Countywide (zone-level records).	
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	964 records, 1996 to 2026 (964 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.

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 26 declarations covering 21 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	
2023-01-14	2022-12-27	DR-4683-CA	Major disaster	Severe Winter Storms, Flooding, Landslides, and Mudslides	Inland Flooding (primary); also designated: Landslide, Winter Weather	\$2,779,097.14	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	same incident as DR-4683
2022-09-09	2022-09-09	FM-5453-CA	Fire management	Mosquito Fire	Wildfire	no Public Assistance recorded	new since last plan; within last 5 years	
2021-09-01	2021-08-14	EM-3571-CA	Emergency	Caldor Fire	Wildfire	no Public Assistance recorded	in the 12 months before plan approval	
2021-08-24	2021-07-14	DR-4610-CA	Major disaster	Wildfires	Wildfire	\$210,552.93	in the 12 months before plan approval	
2021-08-05	2021-08-04	FM-5405-CA	Fire management	River Fire	Wildfire	no Public Assistance recorded	in the 12 months before plan approval	same incident as DR-4610
2020-03-22	2020-01-20	DR-4482-CA	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$1,251,724.81		
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
2017-02-14	2017-01-03	DR-4301-CA	Major disaster	Severe Winter Storms, Flooding, and Mudslides	Inland Flooding; Landslide; Winter Weather	\$4,196,344.68		
2014-10-08	2014-10-08	FM-5082-CA	Fire management	Applegate Fire	Wildfire	no Public Assistance recorded		
2009-08-31	2009-08-30	FM-2832-CA	Fire management	49 Fire	Wildfire	no Public Assistance recorded		
2008-09-02	2008-09-01	FM-2786-CA	Fire management	Gladding Fire	Wildfire	no Public Assistance recorded		
2006-06-05	2006-03-29	DR-1646-CA	Major disaster	Severe Storms, Flooding, Landslides, and Mudslides	Inland Flooding; Landslide	\$326,827.68		
2006-02-03	2005-12-17	DR-1628-CA	Major disaster	Severe Storms, Flooding, Mudslides, and Landslides	Inland Flooding; Landslide	\$1,280,010.58		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
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		
2004-08-08	2004-08-08	FM-2541-CA	Fire management	Ca-Stevens Fire-08--8-2004	Wildfire	no Public Assistance recorded		
2002-09-19	2002-09-18	FM-2463-CA	Fire management	Sierra Fire	Wildfire	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		
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		
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: \$1,533,428.41 (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.

Public Assistance filed under this county for declarations that do not list it: 3 rows, \$1,298,639.86

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4699-CA	2023-04-03	Severe Winter Storms, Straight-Line Winds, Flooding, Landslides, and Mudslides	Northern California Power Agency	\$892,885.23
DR-4305-CA	2017-03-16	Severe Winter Storms, Flooding, and Mudslides	North Tahoe Fire Protection District	\$31,507.42
DR-4240-CA	2015-09-22	Valley Fire and Butte Fire	Northern California Power Agency	\$374,247.21

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.

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	21	4	0	4	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	42	14	2	14	0	0	1996 to 2026-06-30	Includes 8 Frost/Freeze records.

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
Drought	56	13	12	16	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	12	2	0	2	0	0	1955 to 2026-06-30	
Heat Wave	50	10	7	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	84	41	0	41	12	2	1996 to 2026-06-30	
Landslide	8	1	0	1	9	2	1996 to 2026-06-30	
Lightning	1	1	0	1	0	0	1996 to 2026-06-30	
Strong Wind	267	108	10	110	0	0	1955 to 2026-06-30	Includes 214 High Wind and 48 Strong Wind records.
Tornado	6	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	42	10	3	11	8	1	1996 to 2026-06-30	
Winter Weather	964	200	49	212	5	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
2026-02-15	Avalanche		\$0 property; \$0 crops (zone total, 2026 dollars)	9, 0	NWS zone CAZ072 (GREATER LAKE TAHOE AREA), zone-level	new since last plan; within last 5 years	deaths or injuries recorded
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
2024-05-04	Lightning		\$90,000 property; \$0 crops (2024 dollars)	0, 0	NEWCASTLE	new since last plan; within last 5 years	B1-c worst recorded: Lightning
2021-10-08	Drought		\$0 property; \$0 crops (zone total, 2021 dollars)	0, 0	NWS zone CAZ017 (SOUTHERN SACRAMENTO VALLEY), zone-level	in the 12 months before plan approval; within last 5 years	B1-c worst recorded: Drought
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
2015-11-15	Thunderstorm Wind	52 kt (60 mph) estimated gust	\$20,000 property; \$0 crops (2015 dollars)	0, 0	NEWCASTLE		B1-c worst recorded: Thunderstorm Wind
2015-09-09	Wildfire		\$0 property; \$0 crops (zone total, 2015 dollars)	2, 1	NWS zone CAZ069 (West Slope Northern Sierra Nevada), zone-level		deaths or injuries recorded
2007-06-24	Wildfire		\$500,000,000 property; crops not reported (zone total, 2007 dollars)	0, 3	NWS zone CAZ072 (GREATER LAKE TAHOE AREA), zone-level		B1-c worst recorded: Wildfire
2005-07-01	Heat		damage not reported	0, 0	NWS zone CAZ017 (YOLO T W/NE SOLANO/ SACRAMENTO T X SW/X W PLACER/X W AMADOR/S SUTTER), zone-level		B1-c worst recorded: Excessive Heat, Heat
2003-07-23	Hail	2 in	damage not reported	0, 0	KINGS BEACH		B1-c worst recorded: Hail
1998-02-02	Flood		\$4,300,000 property; \$7,800,000 crops (zone total, 1998 dollars)	0, 0	NWS zone CAZ017 (SOUTHERN SACRAMENTO VALLEY), zone-level		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1983-03-22	Tornado	F1, 1 mi path length (whole path, pre-1996), 50 yd wide	\$250,000 property; crops not recorded (1983 dollars)	0, 0	location not recorded		B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (1,553 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	0.467	events per year	about 1 in 2 years	Likely	FEMA annualized frequency (modeled)	14	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 13 of 30 years, 1996 to 2025 (43.3%)	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 13 of 30 years. The descriptor comes from Storm Events, which records events NRI's definition leaves out.
Drought	62.5	event-days per year	about 62.5 days per year	Likely	Storm Events event-days in 8 of 30 years, 1996 to 2025 (26.7%)	2,016	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.026	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 2.6%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	0.16	events per year	about 1 in 6 years	Likely	FEMA annualized frequency (modeled)	6.1 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	4.3	event-days per year	about 4.3 days per year	Likely	Storm Events event-days in 14 of 30 years, 1996 to 2025 (46.7%)	47.7	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	1.11	event-days per year	about 1.11 days per year	Likely	Storm Events event-days in 16 of 30 years, 1996 to 2025 (53.3%)	31	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	2.28	events per year (modeled)	about 2.28 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	14.2	days per year with a strike	about 14.2 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	0.0732	events per year	about 1 in 14 years	Possible	FEMA annualized frequency (modeled)	3	1986 to 2023 (38 years)	countywide	
Tornado	0.137	events per year	about 1 in 7 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Volcanic Activity	0.0001	annual probability	about 1 in 10,000 years	Unlikely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Wildfire	0.00609	annual probability at a location	chance a given location in the county burns in a year: 0.609%	Likely	Storm Events records in 16 of 30 years, 1996 to 2025 (53.3%)	not shown	modeled	see B1-f	
Winter Weather	27.2	event-days per year	about 27.2 days per year	Highly likely	Storm Events event-days in 30 of 30 years, 1996 to 2025 (100%)	521	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	3	30	0.1
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	1	30	0.0333
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	3	30	0.1
Tornado	EF0-1	1996 to 2025	2	30	0.0667
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	14 of 91	94.9	96.4	98.2	Very High 3, Relatively High 11, Not Applicable 77
Coastal Flooding	0 of 91				Not Applicable 91
Cold Wave	0 of 91				No Rating 91
Drought	19 of 91	70.1	81.0	99.0	Relatively High 2, Relatively Moderate 1, Relatively Low 9, Very Low 7, No Rating 72
Earthquake	91 of 91	51.5	77.0	92.7	Relatively High 2, Relatively Moderate 38, Relatively Low 51
Hail	91 of 91	8.2	22.8	40.1	Relatively Low 1, Very Low 90
Heat Wave	91 of 91	1.7	13.3	34.9	Relatively Low 35, Very Low 56
Hurricane	0 of 91				Not Applicable 91
Inland Flooding	91 of 91	13.5	70.5	99.6	Very High 5, Relatively High 27, Relatively Moderate 37, Relatively Low 21, Very Low 1
Landslide	88 of 91	8.6	29.2	98.9	Relatively Moderate 3, Relatively Low 9, Very Low 76, No Rating 3
Lightning	91 of 91	15.6	43.4	68.7	Relatively Moderate 28, Relatively Low 61, Very Low 2
Strong Wind	91 of 91	7.4	14.3	40.2	Relatively Low 9, Very Low 82
Tornado	91 of 91	1.0	9.1	23.5	Very Low 91
Volcanic Activity	89 of 91	41.7	58.6	75.7	Very Low 89, No Rating 2
Wildfire	79 of 91	19.4	87.8	99.8	Very High 7, Relatively High 12, Relatively Moderate 20, Relatively Low 18, Very Low 22, No Rating 12
Winter Weather	91 of 91	10.8	12.8	76.7	Relatively Moderate 15, Relatively Low 10, Very Low 66

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 <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Placer County	County	Approved, expires 2026-12-15	FMA RL 0, SRL 1; any 16	\$4,172,487.42	0 total; 0 since its plan	Includes \$382,188.24 for declarations not counted as hazard incidents (DR-4482-CA).
Auburn city	City	Approved, expires 2026-12-15	FMA RL 0, SRL 2; any 2	\$3,690.52	5 total; 4 since its plan	
Colfax city	City	Approved, expires 2026-12-15	FMA RL 0, SRL 0; any 0	\$26,617.79	3 total; 0 since its plan	
Lincoln city	City	Approved, expires 2026-12-15	FMA RL 0, SRL 0; any 1	\$198,463.42	6 total; 5 since its plan	
Loomis town	Town	Approved, expires 2026-12-15	FMA RL 0, SRL 0; any 2	\$8,067.10	0 total; 0 since its plan	
Rocklin city	City	Approved, expires 2026-12-15	FMA RL 0, SRL 0; any 2	\$200,254.39	1 total; 1 since its plan	Includes \$41,851.59 for declarations not counted as hazard incidents (DR-4482-CA).
Roseville city	City	Approved, expires 2028-11-27	FMA RL 0, SRL 4; any 9	\$2,809,151.22	9 total; 0 since its plan	Includes \$652,364.08 for declarations not counted as hazard incidents (DR-4482-CA).

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 2021-12-16 <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	\$4,702,717	n/a	10	\$230	n/a	\$6,688,410	0.0049%		\$0		
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	\$48,220,767	n/a	n/a	\$1,693,944	n/a	3.51% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$175,846,478,467	n/a	404,739	\$16,763,736	n/a	\$2,003,425	0.00953%				
Hail	\$105,722,671,170	\$70,679,967	404,590	\$6,621	\$4,995	\$105,987	under 0.0001%	\$20,000			
Heat Wave	\$105,722,671,170	\$70,679,967	404,590	\$1,630	\$19,991	\$1,044,697	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 2021-12-16 <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	\$105,647,605,320	\$19,216,623	4,073	\$107,231,845	\$31,866	\$59,197	n/a (see note)	\$25,000		\$2,779,097.14	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	\$5,178,238,955	n/a	18,132	\$307	n/a	\$39,353	under 0.0001 %	\$0		\$2,779,097.14	
Lightning	\$105,722,671,170	n/a	404,590	\$17,655	n/a	\$965,739	under 0.0001 %	\$90,000			
Strong Wind	\$105,722,671,170	\$70,679,967	404,590	\$76,022	\$167	\$168,424	under 0.0001 %	\$1,000	\$556,000		Storm Events damage since the plan includes 6 zone-level High Wind records (\$440,000) and 8 zone-level Strong Wind records (\$116,000): NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition.
Tornado	\$105,722,671,170	\$70,679,967	404,590	\$288,873	\$242	\$97,919	0.000273 %				
Volcanic Activity	\$105,722,671,170	n/a	404,590	under \$1	n/a	\$94	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 2021-12-16 <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	\$13,143,484,407	\$41,872,981	71,663	\$24,042,067	\$616	\$1,132,972	0.183%		\$25,705,000	no Public Assistance recorded (1 declaration)	
Winter Weather	\$105,722,671,170	\$70,679,967	404,590	\$899	under \$1	\$71,916	under 0.0001%		\$210,000		\$2,779,097.14

Totals since 2021-12-16 (Storm Events through 2026-06-30): 46 county-coded records, 45 with a damage value recorded (including \$0), \$136,000; 358 zone-level records, 352 with a damage value recorded (including \$0), \$26,471,000 reported for the zone; Public Assistance: \$2,779,097.14 on 4 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	404,590
Building value (total, not at risk)	\$105,722,671,170
Agriculture value (total, not at risk)	\$70,679,967
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$150,181,707
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)	\$12,378,135
Social vulnerability rating	Very Low
Community resilience rating	Very High
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)	7
Repetitive loss, NFIP insurance definition	28	Severe repetitive loss, NFIP insurance definition	3

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	7	28	3	32	4	13
of which: Placer County (unincorporated area)	0	1	15	0	16	2	6
of which: Auburn city	0	2	2	2	2	0	1
of which: Lincoln city	0	0	1	0	1	0	0
of which: Rocklin city	0	0	2	0	2	0	1
of which: Roseville city	0	4	6	1	9	2	3
of which: Loomis town	0	0	2	0	2	0	2
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>
Placer County	060239	0	1	15	0	16	2	6
Auburn city	060240	0	2	2	2	2	0	1
Colfax city	060441	0	0	0	0	0	0	0
Lincoln city	060241	0	0	1	0	1	0	0
Loomis town	060721	0	0	2	0	2	0	2
Rocklin city	060242	0	0	2	0	2	0	1
Roseville city	060243	0	4	6	1	9	2	3

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	4	21	0	25	4	11
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	3	7	3	7	0	2
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 28 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).

Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Placer County, CA: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 06061). Automated baseline. <https://hazardplain.org/ca/06061/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

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