

Solano County, CA

Risk-assessment baseline packet

Unit **County area 06095** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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

A starting point for the plan's risk assessment (FEMA Local Mitigation Plan Review Tool, Element B). It does not replace local data or FEMA review. Section headings say which FEMA review item each table supports; whether an item is satisfied is decided by the plan and its reviewers.

OPENFEMA DISCLAIMER

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

Plan clock

Status	Approved, expires 2027-03-14	Plan	Solano County (FEMA plan 107900)
Approved	2022-03-15	Expires	2027-03-14
As of	2026-09-28	Days	167 days to expiry
Update underway	none in FEMA's plan tracker		

What changed since your last plan (approved 2022-03-15)

New federal declarations	EM-3591-CA, DR-4683-CA, DR-4699-CA (3 declaration rows; 2 counted incidents)	Storm Events records since approval	54 (data through 2026-06-30)
Repetitive loss now	FMA RL 3, SRL 7 (44 CFR 77.2); any definition: 57	Repeat-flood change	First release: no prior release to compare.

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

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Solano County	County	Approved, expires 2027-03-14	Solano County (FEMA plan 107900)	2022-03-15	2027-03-14	167		
Benicia city	City	Approved, expires 2027-03-14	Solano County (FEMA plan 107900)	2022-03-15	2027-03-14	167		
Dixon city	City	Approved, expires 2027-03-14	Solano County (FEMA plan 107900)	2022-03-15	2027-03-14	167		
Fairfield city	City	Approved, expires 2027-03-14	Solano County (FEMA plan 107900)	2022-03-15	2027-03-14	167		
Rio Vista city	City	Approved, expires 2027-03-14	Solano County (FEMA plan 107900)	2022-03-15	2027-03-14	167		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Suisun City city	City	Approved, expires 2027-03-14	Solano County (FEMA plan 107900)	2022-03-15	2027-03-14	167		
Vacaville city	City	Approved, expires 2027-03-14	Solano County (FEMA plan 107900)	2022-03-15	2027-03-14	167		
Vallejo city	City	Approved, expires 2027-03-14	Solano County (FEMA plan 107900)	2022-03-15	2027-03-14	167		
Solano County Transit	Special District	Approved, expires 2027-11-09	Metropolitan Transportation Commission (FEMA plan 110161)	2022-11-10	2027-11-09	407		member approved 2023-11-17
Solano County Water Agency	Water/Sewer Authority	Approved, expires 2027-03-14	Solano County (FEMA plan 107900)	2022-03-15	2027-03-14	167		
Vallejo Flood and Wastewater District	Water/Sewer Authority	Approved, expires 2027-03-14	Solano County (FEMA plan 107900)	2022-03-15	2027-03-14	167		

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

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

CONTENTS

1. Plan clock, page 1	7. Supports B1-e: probability, page 13
2. What changed since your last plan (approved 2022-03-15), page 1	8. Supports B1-f: variation across the planning area, page 17
3. Supports B1-a: hazards, page 3	9. Supports B2-a and B2-b: assets and impacts, page 19
4. Supports B1-b: location, page 5	10. Supports B2-a: context, page 20
5. Supports B1-c: extent, page 5	11. Supports B2-c: repetitive loss, page 21
6. Supports B1-d: previous occurrences, page 9	12. Sources and OpenFEMA disclaimer, page 23

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings modeled dollars per year	EAL agriculture modeled dollars per year	EAL population equivalence statistical value of life and injury, \$13.7M per life, not property damage	EAL total (see note) modeled dollars per year	Storm Events records since 1996 count	Evidence for an omission NRI Not Applicable, no declaration and no Storm Events record since 1996	Storm Events coverage note
1	Inland Flooding	Relatively High	Relatively High	\$140,411,536	\$30,176	\$634,937	\$141,076,650	40		
2	Earthquake	Relatively High	Relatively High	\$100,982,623		\$27,488,401	\$128,471,023			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
3	Drought	Relatively High	Relatively High		\$11,781,829		\$11,781,829	47		
4	Coastal Flooding	Relatively High	Relatively High	\$3,495,528		\$16,419	\$3,511,946	0		Declared 2 times; no Storm Events record of this type.
5	Wildfire	Relatively Moderate	Relatively Moderate	\$3,170,357	\$2,185	\$305,524	\$3,478,066	12		
6	Heat Wave	Relatively Low	Relatively Low	\$145	\$97,672	\$1,346,196	\$1,444,013	48		
7	Landslide	Relatively High	Relatively Moderate	\$354,230		\$539,464	\$893,694	0		Declared 10 times; no Storm Events record of this type. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
8	Tornado	Relatively Low	Relatively Low	\$555,809	\$953	\$165,237	\$721,999	3		

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings modeled dollars per year	EAL agriculture modeled dollars per year	EAL population equivalence statistical value of life and injury, \$13.7M per life, not property damage	EAL total (see note) modeled dollars per year	Storm Events records since 1996 count	Evidence for an omission NRI Not Applicable, no declaration and no Storm Events record since 1996	Storm Events coverage note
9	Lightning	Relatively Moderate	Relatively Moderate	\$25,421		\$354,411	\$379,832	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
10	Strong Wind	Relatively Low	Relatively Low	\$61,272	\$213	\$110,068	\$171,552	61		Includes 35 High Wind records and 26 Strong Wind records, event types the NRI definition of this hazard leaves out.
11	Tsunami	Very Low	Very Low	\$101,287		\$0	\$101,287	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
12	Hail	Very Low	Very Low	\$19,020	\$5,129	\$47,193	\$71,342	5		
13	Winter Weather	Very Low	Very Low	\$36	under \$1	\$3,378	\$3,413	3		
14	Volcanic Activity	Very Low	Very Low	under \$1		\$107	\$108	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
15	Avalanche	Very Low	Very Low	\$0		under \$1	under \$1	1		
16	Cold Wave	No Rating	No Expected Annual Losses	\$0	\$0	\$0	\$0	29		Includes 8 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
	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).
	Ice Storm	Not Applicable	Not Applicable					0		Declared 1 time; no Storm Events record of this type.

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

SOURCES

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

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

Check your state hazard mitigation plan's hazard list for this county; explain any hazard you drop.

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	1 of 100
Coastal 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.	19 of 100
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 100
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	32 of 100
Earthquake	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	100 of 100
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	100 of 100
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	100 of 100
Hurricane	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 100
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 100
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.	100 of 100
Landslide	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	83 of 100
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	100 of 100
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	100 of 100
Tornado	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	100 of 100
Tsunami	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	7 of 100
Volcanic Activity	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	100 of 100
Wildfire	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	83 of 100
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	100 of 100

SOURCE

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

Supports B1-c: extent

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

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	1, 2023 to 2023 (1 zone-level)		No damage reported in 1 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	0					Flood depth: see the FEMA Flood Insurance Rate Map.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	21, 1998 to 2025 (21 zone-level)	1 day to 4 days (median 1 day); 9 with a recorded value	4 consecutive days, 2023-11-24 to 2023-11-27, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required. Cold/Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	8, 2005 to 2024 (8 zone-level)		Frost/Freeze, 2007-01-14, \$5,000,000 crop damage, reported for the zone (2007 dollars); NWS zone CAZ017 (SOUTHERN SACRAMENTO VALLEY), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	47, 2014 to 2023 (47 zone-level)	31 days to 460 days (median 122 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		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	6, 1981 to 2026	0.75 in to 1.5 in (median 0.75 in); 6 with a recorded value	1.5 in hail, 2026-04-10	Hail, 2010-01-19, \$100,000 property; crops not reported (2010 dollars)	No event record names a member place.	
Excessive Heat, Heat	heat index (narratives)	48, 1999 to 2024 (48 zone-level)	1 day to 31 days (median 3 days); 35 with a recorded value	31 days, 2005-07-01 to 2005-07-31, from 1 monthly summary record (a monthly summary record covers most or all of a month; it does not count days at wave conditions), zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required. Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	0					Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	40, 1996 to 2025 (17 zone- level)		Flood, 2006-01-01, \$15,000,000 property; crops not reported (2006 dollars), 1 direct death, 1 direct injury		Event records naming member places: Fairfield city (6 records), Vacaville city (3 records), Benicia city (2 records), Dixon city (1 record). Zone-level records (17) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	0					Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	61, 1996 to 2025 (61 zone- level)	33 kt (38 mph) to 87 kt (100 mph) (median 42.5 kt (49 mph)); 60 with a recorded value	87 kt (100 mph), measurement type not recorded, High Wind, 1996-01-01; NWS zone CAZ017 (SOUTHERN SACRAMENTO VALLEY), zone-level: may include parts of neighboring counties	High Wind, 2008-01-04, \$7,407,000 property; crops not reported, reported for the zone (2008 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	Speeds under 20 kt (likely entry errors) are left out of the observed range.
Thunderstorm Wind	wind speed (kt and mph)	1, 1988 to 1988	64 kt (74 mph); 1 with a recorded value	64 kt (74 mph), measurement type not recorded, Thunderstorm Wind, 1988-02-28		No event record names a member place.	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Tornado	Enhanced Fujita (F before Feb 2007)	4, 1989 to 2011	F/EF0; 4 with a recorded value	EF0 tornado, 2011-04-07, 0.11 mi within this county, 10 yd wide, \$26,000 property; \$0 crops (2011 dollars)		Event records naming member places: Vacaville city (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	12, 1997 to 2020 (11 zone-level)		Wildfire, 2014-07-04, \$2,500,000 property; crops not reported, reported for the zone (2014 dollars); NWS zone CAZ018 (CARQUINEZ STRAIT AND DELTA), zone-level: may include parts of neighboring counties		Event records naming member places: Suisun City city (1 record). Zone-level records (11) apply countywide.	Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	3, 1996 to 2009 (3 zone-level)		No damage reported in 3 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

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

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

SOURCES

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

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

Supports B1-d: previous occurrences

Declaration rows

30

Counted incidents

24

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2023-04-03	2023-02-21	DR-4699-CA	Major disaster	SEVERE WINTER STORMS, STRAIGHT-LINE WINDS, FLOODING, LANDSLIDES, AND MUDSLIDES	Ice Storm; Inland Flooding; Landslide; Strong Wind; Winter Weather	\$1,459,769.31	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	\$983,407.40	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	none found	new since last plan; within last 5 years	same incident as DR-4683
2020-08-22	2020-08-14	DR-4558-CA	Major disaster	WILDFIRES	Wildfire	\$3,955,844.12		
2020-08-18	2020-08-17	FM-5331-CA	Fire management	LNU LIGHTNING FIRE COMPLEX	Wildfire	none found		same incident as DR-4558
2020-03-22	2020-01-20	DR-4482-CA	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$13,100,865.13		
2020-03-13	2020-01-20	EM-3428-CA	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4482
2017-10-10	2017-10-08	DR-4344-CA	Major disaster	WILDFIRES	Wildfire	\$823,071.06		
2017-10-09	2017-10-09	FM-5214-CA	Fire management	ATLAS FIRE	Wildfire	none found		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	\$786,235.50		
2017-02-14	2017-01-03	DR-4301-CA	Major disaster	SEVERE WINTER STORMS, FLOODING, AND MUDSLIDES	Inland Flooding; Landslide; Winter Weather	\$2,794,240.53		
2015-07-23	2015-07-22	FM-5091-CA	Fire management	WRAGG FIRE	Wildfire	none found		
2014-09-11	2014-08-24	DR-4193-CA	Major disaster	EARTHQUAKE	Earthquake	\$3,096,552.55		
2008-06-22	2008-06-21	FM-2776-CA	Fire management	WILD FIRE	Wildfire	none found		
2006-02-03	2005-12-17	DR-1628-CA	Major disaster	SEVERE STORMS, FLOODING, MUDSLIDES, AND LANDSLIDES	Inland Flooding; Landslide	\$6,542,226.56		
2005-09-13	2005-08-29	EM-3248-CA	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	none found		
1998-02-09	1998-02-02	DR-1203-CA	Major disaster	SEVERE WINTER STORMS AND FLOODING	Inland Flooding; Winter Weather	none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1997-01-04	1996-12-28	DR-1155-CA	Major disaster	SEVERE STORMS, FLOODING, MUD AND LANDSLIDES	Inland Flooding; Landslide	none found		
1995-03-12	1995-02-13	DR-1046-CA	Major disaster	SEVERE WINTER STORMS, FLOODING LANDSLIDES, MUD FLOW	Inland Flooding; Landslide; Winter Weather	none found		
1995-01-10	1995-01-03	DR-1044-CA	Major disaster	SEVERE WINTER STORMS, FLOODING, LANDSLIDES, MUD FLOWS	Inland Flooding; Landslide; Winter Weather	none found		
1991-02-11	1990-12-19	DR-894-CA	Major disaster	SEVERE FREEZE	Cold Wave	PA not declared for this county		
1989-10-18	1989-10-17	DR-845-CA	Major disaster	LOMA PRIETA EARTHQUAKE	Earthquake	none found		
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	none found		
1983-02-09	1983-01-21	DR-677-CA	Major disaster	COASTAL STORMS, FLOODS, SLIDES & TORNADOES	Coastal Flooding; Inland Flooding; Landslide; Tornado	none found		
1982-01-07	1981-12-19	DR-651-CA	Major disaster	SEVERE STORMS, FLOOD, MUDSLIDES & HIGH TIDE	Inland Flooding (primary); also designated: Landslide	none found		
1977-01-20	1977-01-20	EM-3023-CA	Emergency	DROUGHT	Drought	none found		
1973-02-08	1973-02-08	DR-364-CA	Major disaster	SEVERE STORMS, HIGH TIDES & FLOODING	Inland Flooding (primary); also designated: Coastal Flooding	none found		
1969-01-26	1969-01-26	DR-253-CA	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1964-12-24	1964-12-24	DR-183-CA	Major disaster	HEAVY RAINS & FLOODING	Inland Flooding	none found		

School districts and special districts in this county: \$702,263.48 (included in the county total above). Public Assistance matched by applicant name to the school districts and special districts FEMA lists as plan members in this county. They are not shown as member blocks, 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); do not add this line to the county total.

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

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

SOURCES

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

FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)

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

Statewide declarations

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
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		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
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. Listed on every county page in the state; not counted with county rows.

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.

SOURCE

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	1	1	0	1	0	0	1996 to 2026-06-30	
Coastal Flooding	0	0	0	0	2	0	1996 to 2026-06-30	No Storm Events records of this type; 2 federal declared incidents (see declarations table)
Cold Wave	29	7	3	8	1	0	1996 to 2026-06-30	Includes 8 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
Drought	47	10	12	16	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	2	0		No Storm Events record; local data required (e.g., USGS).
Hail	6	1	0	1	0	0	1955 to 2026-06-30	
Heat Wave	48	9	7	9	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Ice Storm	0	0	0	0	1	1	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Inland Flooding	40	15	2	17	15	2	1996 to 2026-06-30	
Landslide	0	0	0	0	10	2	1996 to 2026-06-30	No Storm Events records of this type; 10 federal declared incidents (see declarations table)
Lightning	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Strong Wind	62	11	2	13	1	1	1955 to 2026-06-30	Includes 35 High Wind records and 26 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	4	0	0	0	1	0	1950 to 2026-06-30	
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
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	12	0	0	0	5	0	1996 to 2026-06-30	
Winter Weather	3	0	0	0	7	2	1996 to 2026-06-30	

SOURCES

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

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

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

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2026-04-10	Hail	1.5 in	\$0 property; \$0 crops (2026 dollars)	0, 0	RIO VISTA MUNI ARPT	new since last plan; within last 5 years	B1-c worst recorded: Hail
2024-02-04	High Wind	59 kt (68 mph) measured gust	\$400,000 property; \$0 crops, reported for the zone (2024 dollars)	2, 0	NWS zone CAZ017 (SOUTHERN SACRAMENTO VALLEY), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	deaths or injuries recorded
2023-11-24	Cold/Wind Chill		\$0 property; \$0 crops, reported for the zone (2023 dollars)	0, 0	NWS zone CAZ017 (SOUTHERN SACRAMENTO VALLEY), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2022-09-04	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2022 dollars)	1, 1	NWS zone CAZ017 (SOUTHERN SACRAMENTO VALLEY), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	deaths or injuries recorded
2021-10-08	Drought		\$0 property; \$0 crops, reported for the zone (2021 dollars)	0, 0	NWS zone CAZ017 (SOUTHERN SACRAMENTO VALLEY), zone-level: may include parts of neighboring counties	during plan review, check whether your last plan included it; within last 5 years	B1-c worst recorded: Drought
2014-07-04	Wildfire		\$2,500,000 property; crops not reported, reported for the zone (2014 dollars)	0, 0	NWS zone CAZ018 (CARQUINEZ STRAIT AND DELTA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Wildfire
2011-04-07	Tornado	EF0, 0.11 mi within this county, 10 yd wide	\$26,000 property; \$0 crops (2011 dollars)	0, 0	ROCKVILLE		B1-c worst recorded: Tornado
2007-01-14	Frost/Freeze		\$200,000 property; \$5,000,000 crops, reported for the zone (2007 dollars)	0, 0	NWS zone CAZ017 (SOUTHERN SACRAMENTO VALLEY), zone-level: may include parts of neighboring counties		B1-c worst recorded: Frost/Freeze (outside NRI Cold Wave definition)
2006-01-01	Flood		\$15,000,000 property; crops not reported (2006 dollars)	1, 1	COUNTYWIDE		deaths or injuries recorded

Date	Event type	Magnitude or extent	Damage	Direct deaths, injuries	Location	Flags	Why listed
			<i>nominal dollars</i>	<i>indirect not counted</i>			
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: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat
1996-01-01	High Wind	87 kt (100 mph), measurement type not recorded	damage not reported	0, 0	NWS zone CAZ017 (SOUTHERN SACRAMENTO VALLEY), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
1988-02-28	Thunderstorm Wind	64 kt (74 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 XLSX file, sheet "B1-d Storm Events history" (252 rows).

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

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

State-declared emergencies are not in federal data. Add them from your state emergency management agency.

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

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled)	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
	<i>unit per row</i>								
Avalanche	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1994 to 2023 (30 years)	see B1-f	0.01 is NRI's minimum avalanche frequency for a county in an avalanche susceptibility zone; NRI records no avalanche here, so the descriptor reflects the floor, not local events.
Coastal Flooding	2.63	events per year at a location (modeled)	about 2.6 per year at a given location in the county	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	Descriptor from NRI: the rate at a location is 1 or more a year, so the county rate is at least that.

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Cold Wave	0	event-days per year	none modeled	Likely	event-days in 10 of 30 years, 1996 to 2025 (33.3%)	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), but Storm Events has a record in 10 of 30 years. The descriptor comes from Storm Events, which records events NRI's definition leaves out, so the two use different thresholds; read them together. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	67.4	event-days per year	about 67.4 days per year	Likely	event-days in 7 of 30 years, 1996 to 2025 (23.3%)	2,226	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 67.4 drought event-days a year here (its annualized frequency over 25.25 years; not its event count divided by the years), but Storm Events has a record in only 7 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Earthquake	0.127	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 12.7%			not shown	modeled	see B1-f	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	0.0464	events per year	about 1 in 22 years	Possible	FEMA annualized frequency (modeled)	1.8 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	6.5	event-days per year	about 6.5 days per year	Likely	event-days in 13 of 30 years, 1996 to 2025 (43.3%)	65.7	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 6.5 heat wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 13 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Hurricane		events per year					1851 to 2024 (Atlantic); 1949 to 2024 (Pacific)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Ice Storm		event-days per year					1946-12-31 to 2014-02-12 (67 years)	countywide	Not Applicable in NRI for this county; no descriptor.
Inland Flooding	0.786	event-days per year	about 0.786 days per year	Likely	event-days in 13 of 30 years, 1996 to 2025 (43.3%)	22	1996 to 2023 (28 years)	see B1-f	
Landslide	8.5	events per year (modeled)	about 8.5 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	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
Lightning	5.22	days per year with a strike	about 5.22 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	0.0352	events per year	about 1 in 28 years	Possible	FEMA annualized frequency (modeled)	2	1986 to 2023 (38 years)	countywide	
Tornado	0.116	events per year	about 1 in 9 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami	0.342	annual probability at the most exposed location (used in place of a county value)	chance at the county's most exposed location in a year: 34.2%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Volcanic Activity	0.0001	annual probability	about 1 in 10,000 years	Unlikely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Wildfire	0.00565	annual probability at a location	chance a given location in the county burns in a year: 0.565%	Likely	Storm Events records in 7 of 30 years, 1996 to 2025 (23.3%)	not shown	modeled	see B1-f	Descriptor from Storm Events, not NRI: the NRI value is the chance at a location in the county, not how often the hazard affects the county.
Winter Weather	0.0963	event-days per year	about 0.0963 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	1.71	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado, hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county, which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

SOURCES

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

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

Descriptor scale used in this packet (defined per unit)

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

SOURCES

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

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

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	0	30	0
Hail	2.00 in+	1996 to 2025	0	30	0
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	0	30	0
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	0	30	0
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	0	30	0
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

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

SOURCE

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	1 of 100	0.3	0.3	0.3	Very Low 1, Not Applicable 99	
Coastal Flooding	19 of 100	69.9	85.1	99.9	Very High 1, Relatively High 3, Relatively Moderate 1, Relatively Low 9, Very Low 5, No Rating 81	
Cold Wave	0 of 100				No Rating 100	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Drought	32 of 100	66.9	87.5	99.9	Very High 2, Relatively High 3, Relatively Moderate 7, Relatively Low 14, Very Low 6, No Rating 68	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Earthquake	100 of 100	82.5	90.4	99.9	Very High 9, Relatively High 50, Relatively Moderate 41	
Hail	100 of 100	1.7	15.6	35.0	Very Low 100	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	100 of 100	1.6	16.8	59.8	Relatively Moderate 2, Relatively Low 48, Very Low 50	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Hurricane	0 of 100				Not Applicable 100	
Ice Storm	0 of 100				Not Applicable 100	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	100 of 100	3.2	79.4	99.2	Very High 16, Relatively High 35, Relatively Moderate 29, Relatively Low 18, Very Low 2	
Landslide	83 of 100	8.8	77.2	99.9	Relatively High 3, Relatively Moderate 16, Relatively Low 20, Very Low 44, No Rating 17	
Lightning	100 of 100	0.6	20.9	43.4	Relatively Low 54, Very Low 46	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	100 of 100	3.5	11.9	20.5	Relatively Low 2, Very Low 98	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Tornado	100 of 100	5.2	14.1	35.6	Relatively Low 2, Very Low 98	
Tsunami	7 of 100	16.9	33.7	69.0	Relatively Low 2, Very Low 5, No Rating 8, Not Applicable 85	
Volcanic Activity	100 of 100	40.4	60.1	76.8	Very Low 100	
Wildfire	83 of 100	18.9	66.2	98.5	Relatively High 6, Relatively Moderate 13, Relatively Low 21, Very Low 43, No Rating 17	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Winter Weather	100 of 100	10.6	14.1	15.8	Very Low 100	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

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

SOURCE

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

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat- flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Solano County	County	Approved, expires 2027-03-14	FMA RL 3, SRL 2; any 21	\$8,261,132.01	0; 0	Includes \$224,335.56 for declarations not counted as hazard incidents (DR-4482-CA).
Benicia city	City	Approved, expires 2027-03-14	FMA RL 0, SRL 1; any 1	\$1,130,101.45	2; 2	
Dixon city	City	Approved, expires 2027-03-14	FMA RL 0, SRL 0; any 0	\$32,306.63	1; 1	
Fairfield city	City	Approved, expires 2027-03-14	FMA RL 0, SRL 0; any 4	\$2,138,189.96	6; 6	
Rio Vista city	City	Approved, expires 2027-03-14	FMA RL 0, SRL 0; any 3	\$324,897.80	0; 0	Includes \$106,788.81 for declarations not counted as hazard incidents (DR-4482-CA).
Suisun City city	City	Approved, expires 2027-03-14	FMA RL 0, SRL 2; any 3	\$558,195	1; 0	Includes \$417,000.93 for declarations not counted as hazard incidents (DR-4482-CA).
Vacaville city	City	Approved, expires 2027-03-14	FMA RL 0, SRL 0; any 7	\$3,098,069.04	4; 1	Includes \$154,683.70 for declarations not counted as hazard incidents (DR-4482-CA).
Vallejo city	City	Approved, expires 2027-03-14	FMA RL 0, SRL 2; any 18	\$2,389,230.33	0; 0	Includes \$1,244,540.74 for declarations not counted as hazard incidents (DR-4482-CA).

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

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

SOURCES

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

FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)

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

Supports B2-a and B2-b: assets and impacts

Local data required

County-level starter. The plan must describe impacts for each participant and its own assets.

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

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

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2022-03-15 <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	\$0		under 1	\$0		under \$1			\$0		building exposure is 0 in NRI
Coastal Flooding	\$15,282,061,353		79,630	\$3,495,528		\$16,419	0.0229%				
Cold Wave	\$0	\$0	0	\$0	\$0	\$0			\$0		building exposure is 0 in NRI
Drought		\$248,358,190			\$11,781,829		4.74% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$158,388,491,110		453,491	\$100,982,623		\$27,488,401	0.0638%				
Hail	\$92,270,014,692	\$381,838,730	452,833	\$19,020	\$5,129	\$47,193	under 0.0001%	\$0			
Heat Wave	\$92,270,014,692	\$381,838,730	452,833	\$145	\$97,672	\$1,346,196	under 0.0001%		\$0		
Hurricane											Not Applicable in NRI for this county
Ice Storm										\$1,459,769.31	Not Applicable in NRI for this county
Inland Flooding	\$92,222,397,213	\$161,088,282	20,747	\$140,411,536	\$30,176	\$634,937	n/a (see note)	\$0		\$2,443,176.71	NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b. EAL as % of exposure: n/a.
Landslide	\$5,643,403,971		27,137	\$354,230		\$539,464	0.00628%			\$2,443,176.71	
Lightning	\$92,270,014,692		452,833	\$25,421		\$354,411	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>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2022-03-15 <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
Strong Wind	\$92,270,014,692	\$381,838,730	452,833	\$61,272	\$213	\$110,068	under 0.0001%		\$490,000	\$1,459,769.31	Storm Events damage since the plan includes 3 zone-level High Wind records (\$408,000) and 5 zone-level Strong Wind records (\$82,000), event types the NRI definition of this hazard leaves out.
Tornado	\$92,270,014,692	\$381,838,730	452,833	\$555,809	\$953	\$165,237	0.000602%				
Tsunami	\$986,163,288		142	\$101,287		\$0	0.0103%				
Volcanic Activity	\$92,270,014,692		452,833	under \$1		\$107	under 0.0001%				
Wildfire	\$3,412,892,186	\$134,653,454	31,165	\$3,170,357	\$2,185	\$305,524	0.0929%				
Winter Weather	\$92,254,064,025	\$381,838,730	452,683	\$36	under \$1	\$3,378	under 0.0001%			\$2,443,176.71	

Totals since 2022-03-15 (Storm Events through 2026-06-30): 16 county-coded records, 16 with a damage value recorded (including \$0), \$0; 38 zone-level records, 36 with a damage value recorded (including \$0), \$490,000 reported for the zone; Public Assistance on counted declarations \$2,443,176.71 (3 declarations, 2 with PA).

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

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

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Supports B2-a: context

County context

Measure	Value
Population	452,833
Building value (total, not at risk)	\$92,270,014,692
Agriculture value (total, not at risk)	\$381,838,730
NRI risk rating (all hazards)	Relatively High

Measure	Value
Expected annual loss, buildings and agriculture, all hazards	\$261,095,418
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)	\$31,011,335
Social vulnerability rating	Relatively Low
Community resilience rating	Relatively High
NRI version	December 2025

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

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

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	3	Severe repetitive loss, FMA definition (44 CFR 77.2)	7
Repetitive loss, NFIP insurance definition	57	Severe repetitive loss, NFIP insurance definition	7

Your state NFIP coordinator's list may use the NFIP insurance definition, so its counts can be higher.

SOURCES
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Repeat-flood properties: county and state-level rows

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	3	7	57	7	57	0	15
BENICIA, CITY OF	0	1	1	1	1	0	1
FAIRFIELD, CITY OF	0	0	4	0	4	0	1
RIO VISTA,CITY OF	0	0	3	0	3	0	2
SUISUN CITY, CITY OF	0	2	3	2	3	0	0
VACAVILLE, CITY OF	0	0	7	0	7	0	0
VALLEJO, CITY OF	0	2	18	2	18	0	3
SOLANO COUNTY *	3	2	21	2	21	0	8
State level, not in this county: county not reported	0	1	3	0	4	1	0

SOURCES
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Repeat-flood properties by plan member (NFIP community)

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Solano County	060631	3	2	21	2	21	0	8	
Benicia city	060368	0	1	1	1	1	0	1	
Dixon city	060369	0	0	0	0	0	0	0	
Fairfield city	060370	0	0	4	0	4	0	1	
Rio Vista city	060371	0	0	3	0	3	0	2	
Suisun City city	060372	0	2	3	2	3	0	0	
Vacaville city	060373	0	0	7	0	7	0	0	
Vallejo city	060374	0	2	18	2	18	0	3	

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

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

SOURCES

FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

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

County repeat-flood properties by occupancy group

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	3	5	48	5	48	0	14
2 to 4 unit residential	0	0	1	0	1	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	2	8	2	8	0	1
not reported	0	0	0	0	0	0	0

Institutional properties cannot be separated in this data: FEMA's occupancy groups have no institutional class, so they fall in non-residential or other residential in the table by occupancy group.

SOURCES

FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

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

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites; OpenFEMA's fmaRL field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRL) is 2 or more claims over \$1,000 in 10 years and can drop to false when a property is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured.

Your state NFIP coordinator's list may use the NFIP insurance definition, so its counts can be higher.

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

Counts may differ from your state NFIP coordinator's list, which is the source the Handbook names.

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 54 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

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

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).

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.

Reuse, citation and corrections

Reuse and citation: Hazard Plain text and tables are licensed under Creative Commons Attribution 4.0 International (CC BY 4.0, <https://creativecommons.org/licenses/by/4.0/>); credit Hazard Plain and the release. The underlying federal data are public domain; OpenFEMA data are also subject to the OpenFEMA terms and conditions.

Cite this: Hazard Plain (2026). Solano County, CA: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 06095). Preview: automated baseline. 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: to be added

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_CA_06095. Preview: automated baseline.