

Los Angeles County, CA

Risk-assessment baseline packet

County FIPS: 06037 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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

Summary

Plan status as of 2026-09-30: Approved, expires 2030-09-15. Plan: Los Angeles County (FEMA plan 110878), approved 2025-09-16.
Since the plan was approved on 2025-09-16: no new federal declaration.
NOAA Storm Events records since that date: 61 records (data through 2026-06-30).
Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Earthquake (\$4,565,736,367 a year), Inland Flooding (\$2,808,736,524) and Wildfire (\$155,191,812).
Repetitive-loss flood properties now: FMA RL 2, SRL 43 (44 CFR 77.2); any definition: 463.
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; 06037 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 2030-09-15	Plan:	Los Angeles County (FEMA plan 110878)
Approved:	2025-09-16	Days to expiry:	1,446
What changed since your last plan (approved 2025-09-16)			
New federal declarations:	none	Storm Events records since approval:	61 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 2, SRL 43 (44 CFR 77.2); any definition: 463	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: 127 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
Los Angeles County	County	Approved, expires 2030-09-15	Los Angeles County (FEMA plan 110878)	2025-09-16	2030-09-15	1,446		
Agoura Hills city	City	Approved, expires 2029-08-12	Las Virgenes Malibu Council of Governments (FEMA plan 110094)	2024-08-13	2029-08-12	1,047		this jurisdiction approved 2024-09-10
Alhambra city	City	Approved, expires 2031-03-17	Alhambra, City of (FEMA plan 111306)	2026-03-18	2031-03-17	1,629		
Arcadia city	City	Approved, expires 2027-05-10	Arcadia, City of (FEMA plan 107553)	2022-05-11	2027-05-10	222		
Artesia city	City	Expired on 2025-11-29	Artesia, City of (FEMA plan 106630)	2020-11-30	2025-11-29	-305		
Avalon city	City	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.
Azusa city	City	Expired on 2024-11-03	Azusa, City of (FEMA plan 105677)	2019-11-04	2024-11-03	-696		
Bell city	City	Approved, expires 2031-07-27	Bell, City of (FEMA plan 111868)	2026-07-28	2031-07-27	1,761		
Bellflower city	City	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.
Beverly Hills city	City	Approved, expires 2031-01-08	Beverly Hills, City of (FEMA plan 111308)	2026-01-09	2031-01-08	1,561		this jurisdiction approved 2026-01-06
Bradbury city	City	Approved, expires 2030-04-14	Bradbury, City of (FEMA plan 110325)	2025-04-15	2030-04-14	1,292		
Burbank city	City	Approved, expires 2028-04-06	Burbank, City of (FEMA plan 108721)	2023-04-07	2028-04-06	554		
Calabasas city	City	Approved, expires 2029-08-12	Las Virgenes Malibu Council of Governments (FEMA plan 110094)	2024-08-13	2029-08-12	1,047		this jurisdiction approved 2024-09-17
Carson city	City	Approved, expires 2030-09-25	Carson, City of (FEMA plan 110453)	2025-09-26	2030-09-25	1,456		
Cerritos city	City	Approved, expires 2028-04-17	Cerritos, City of (FEMA plan 108848)	2023-04-18	2028-04-17	565		
Claremont city	City	Approved, expires 2027-03-07	Claremont, City of (FEMA plan 107926)	2022-03-08	2027-03-07	158		
Compton city	City	Approved, expires 2028-04-17	Compton, City of (FEMA plan 108881)	2023-04-18	2028-04-17	565		
Covina city	City	Expired on 2025-11-09	Covina, City of (FEMA plan 106733)	2020-11-10	2025-11-09	-325		
Cudahy city	City	Expired on 2023-12-09	Cudahy, City of (FEMA plan 104677)	2018-12-10	2023-12-09	-1,026		
Culver City city	City	Approved, expires 2029-08-28	Culver City, City of (FEMA plan 109852)	2024-08-29	2029-08-28	1,063		
Diamond Bar city	City	Approved, expires 2027-08-15	Diamond Bar, City of (FEMA plan 108117)	2022-08-16	2027-08-15	319		
Downey city	City	Approved, expires 2030-04-14	Downey, City of (FEMA plan 110299)	2025-04-15	2030-04-14	1,292		
Duarte city	City	Approved, expires 2031-01-27	Duarte, City of (FEMA plan 111391)	2026-01-28	2031-01-27	1,580		
El Monte city	City	Expired on 2022-06-13	El Monte, City of (FEMA plan 102498)	2017-06-14	2022-06-13	-1,570		
El Segundo city	City	Approved, expires 2030-12-18	El Segundo, City of (FEMA plan 111340)	2025-12-19	2030-12-18	1,540		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Gardena city	City	Approved, expires 2029-10-23	Gardena, City of (FEMA plan 109925)	2024-10-24	2029-10-23	1,119		
Glendale city	City	Expired on 2024-10-27	Glendale, City of (FEMA plan 105982)	2019-10-28	2024-10-27	-703		
Glendora city	City	Approved, expires 2031-02-10	Glendora, City of (FEMA plan 111161)	2026-02-11	2031-02-10	1,594		
Hawaiian Gardens city	City	Expired on 2010-06-23	Hawaiian Gardens, City of (FEMA plan 81251)	2005-06-23	2010-06-23	-5,943		
Hawthorne city	City	Expired on 2025-04-15	Hawthorne, City of (FEMA plan 106380)	2020-04-16	2025-04-15	-533		
Hermosa Beach city	City	Approved, expires 2030-06-18	Hermosa Beach, City of (FEMA plan 110509)	2025-06-19	2030-06-18	1,357		
Hidden Hills city	City	Approved, expires 2029-08-12	Las Virgenes Malibu Council of Governments (FEMA plan 110094)	2024-08-13	2029-08-12	1,047		
Industry city	City	Expired on 2010-05-10	Industry, City of (FEMA plan 81259)	2005-05-10	2010-05-10	-5,987		
Inglewood city	City	Approved, expires 2028-04-17	Inglewood, City of (FEMA plan 108854)	2023-04-18	2028-04-17	565		
Irwindale city	City	Expired on 2019-04-30	Irwindale, City of (FEMA plan 81262)	2014-04-30	2019-04-30	-2,710		
La Cañada Flintridge city	City	Approved, expires 2029-10-22	La Canada Flintridge, City of (FEMA plan 110072)	2024-10-23	2029-10-22	1,118		this jurisdiction approved 2024-10-22
La Habra Heights city	City	Approved, expires 2027-05-19	La Habra Heights, City of (FEMA plan 107925)	2022-05-20	2027-05-19	231		
La Mirada city	City	Approved, expires 2028-02-22	La Mirada, City of (FEMA plan 108544)	2023-02-23	2028-02-22	510		
La Puente city	City	Approved, expires 2031-02-22	La Puente, City of (FEMA plan 111363)	2026-02-23	2031-02-22	1,606		
La Verne city	City	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.
Lakewood city	City	Approved, expires 2031-02-19	Lakewood, City of (FEMA plan 111365)	2026-02-20	2031-02-19	1,603		
Lancaster city	City	Approved, expires 2030-04-14	Lancaster, City of (FEMA plan 110415)	2025-04-15	2030-04-14	1,292		
Lawndale city	City	Expired on 2021-09-01	Lawndale, City of (FEMA plan 81278)	2016-09-01	2021-09-01	-1,855		
Lomita city	City	Approved, expires 2031-02-17	Lomita, City of (FEMA plan 111451)	2026-02-18	2031-02-17	1,601		
Long Beach city	City	Approved, expires 2028-03-01	Long Beach, City of (FEMA plan 108841)	2023-03-02	2028-03-01	518		
Los Angeles city	City	Approved, expires 2029-09-24	Los Angeles, City of (FEMA plan 110067)	2024-09-25	2029-09-24	1,090		this jurisdiction approved 2024-09-24
Lynwood city	City	Expired on 2026-02-18	Lynwood, City of (FEMA plan 107033)	2021-02-19	2026-02-18	-224		
Malibu city	City	Approved, expires 2029-08-12	Las Virgenes Malibu Council of Governments (FEMA plan 110094)	2024-08-13	2029-08-12	1,047		this jurisdiction approved 2024-09-17
Manhattan Beach city	City	Approved, expires 2030-02-02	Manhattan Beach, City of (FEMA plan 109805)	2025-02-03	2030-02-02	1,221		
Maywood city	City	Approved, expires 2031-02-25	Maywood, City of (FEMA plan 111452)	2026-02-26	2031-02-25	1,609		
Monrovia city	City	Approved, expires 2031-05-07	Monrovia, City of (FEMA plan 111788)	2026-05-08	2031-05-07	1,680		
Montebello city	City	Approved, expires 2030-09-03	Montebello, City of (FEMA plan 110606)	2025-09-04	2030-09-03	1,434		
Monterey Park city	City	Approved, expires 2030-05-11	Monterey Park, City of (FEMA plan 110683)	2025-05-12	2030-05-11	1,319		
Norwalk city	City	Approved, expires 2027-01-31	Norwalk, City of (FEMA plan 107839)	2022-02-01	2027-01-31	123		
Palmdale city	City	Approved, expires 2027-11-17	Palmdale, City of (FEMA plan 108318)	2022-11-18	2027-11-17	413		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Palos Verdes Estates city	City	Approved, expires 2031-06-11	Palos Verdes Peninsula (FEMA plan 111978)	2026-06-12	2031-06-11	1,715		
Paramount city	City	Approved, expires 2028-04-17	Paramount, City of (FEMA plan 108868)	2023-04-18	2028-04-17	565		
Pasadena city	City	Approved, expires 2031-02-01	Pasadena, City of (FEMA plan 110993)	2026-02-02	2031-02-01	1,585		
Pico Rivera city	City	Approved, expires 2030-11-18	Pico Rivera, City of (FEMA plan 111026)	2025-11-19	2030-11-18	1,510		
Pomona city	City	Approved, expires 2028-03-07	Pomona, City of (FEMA plan 108422)	2023-03-08	2028-03-07	524		
Rancho Palos Verdes city	City	Approved, expires 2031-06-11	Palos Verdes Peninsula (FEMA plan 111978)	2026-06-12	2031-06-11	1,715		
Redondo Beach city	City	Expired on 2025-09-10	Redondo Beach, City of (FEMA plan 106515)	2020-09-11	2025-09-10	-385		
Rolling Hills city	City	Approved, expires 2031-06-11	Palos Verdes Peninsula (FEMA plan 111978)	2026-06-12	2031-06-11	1,715		
Rolling Hills Estates city	City	Approved, expires 2031-06-11	Palos Verdes Peninsula (FEMA plan 111978)	2026-06-12	2031-06-11	1,715		
Rosemead city	City	Approved, expires 2029-11-13	Rosemead, City of (FEMA plan 110206)	2024-11-14	2029-11-13	1,140		this jurisdiction approved 2024-11-13
San Dimas city	City	Expired on 2015-05-10	San Dimas, City of (FEMA plan 81423)	2010-05-10	2015-05-10	-4,161		
San Fernando city	City	Approved, expires 2026-10-25	San Fernando, City of (FEMA plan 107570)	2021-10-26	2026-10-25	25		
San Marino city	City	Approved, expires 2030-04-14	San Marino, City of (FEMA plan 110424)	2025-04-15	2030-04-14	1,292		
Santa Clarita city	City	Approved, expires 2026-11-11	Santa Clarita, City of (FEMA plan 107777)	2021-11-12	2026-11-11	42	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Santa Fe Springs city	City	Approved, expires 2030-12-01	Santa Fe Springs, City of (FEMA plan 111134)	2025-12-02	2030-12-01	1,523		
Santa Monica city	City	Approved, expires 2031-04-29	Santa Monica, City of (FEMA plan 111786)	2026-04-30	2031-04-29	1,672		
Sierra Madre city	City	Approved, expires 2031-01-27	Sierra Madre, City of (FEMA plan 111371)	2026-01-28	2031-01-27	1,580		
Signal Hill city	City	Approved, expires 2030-09-17	Signal Hill, City of (FEMA plan 110964)	2025-09-18	2030-09-17	1,448		
South El Monte city	City	Approved, expires 2026-12-27	South El Monte, City of (FEMA plan 107684)	2021-12-28	2026-12-27	88		
South Gate city	City	Approved, expires 2029-11-10	South Gate, City of (FEMA plan 109973)	2024-11-11	2029-11-10	1,137		
South Pasadena city	City	Approved, expires 2030-04-14	South Pasadena, City of (FEMA plan 109743)	2025-04-15	2030-04-14	1,292		
Temple City city	City	Expired on 2021-09-27	Temple City, City of (FEMA plan 81457)	2016-09-27	2021-09-27	-1,829		
Torrance city	City	Approved, expires 2029-06-11	Torrance, City of (FEMA plan 109602)	2024-06-12	2029-06-11	985		
Vernon city	City	Approved, expires 2028-04-17	Vernon, City of (FEMA plan 108857)	2023-04-18	2028-04-17	565		
Walnut city	City	Approved, expires 2031-05-03	Walnut, City of (FEMA plan 111782)	2026-05-04	2031-05-03	1,676		
West Covina city	City	Expired on 2010-04-15	West Covina, City of (FEMA plan 81470)	2005-04-15	2010-04-15	-6,012		
West Hollywood city	City	Approved, expires 2029-07-14	West Hollywood, City of (FEMA plan 109853)	2024-07-15	2029-07-14	1,018		
Westlake Village city	City	Approved, expires 2029-08-12	Las Virgenes Malibu Council of Governments (FEMA plan 110094)	2024-08-13	2029-08-12	1,047		this jurisdiction approved 2024-09-17
Whittier city	City	Approved, expires 2031-06-29	Whittier, City of (FEMA plan 111867)	2026-06-30	2031-06-29	1,733		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Burbank Unified School District	School/School District	Expired on 2025-08-11	Burbank Unified School District (FEMA plan 106413)	2020-08-12	2025-08-11	-415		
Culver City Unified School District	School/School District	Approved, expires 2029-08-28	Culver City, City of (FEMA plan 109852)	2024-08-29	2029-08-28	1,063		
Little Lake City Elementary School District	School/School District	Expired on 2010-03-21	Little Lake City School District (FEMA plan 81279)	2005-03-21	2010-03-21	-6,037		
Los Angeles Unified School District	School/School District	Approved, expires 2030-09-21	Los Angeles Unified School District (FEMA plan 110957)	2025-09-22	2030-09-21	1,452		
Newhall Elementary School District	School/School District	Expired on 2010-11-02	Newhall School District (FEMA plan 81334)	2005-11-02	2010-11-02	-5,811		
Rosemead Elementary School District	School/School District	Expired on 2010-11-03	Rosemead School District (FEMA plan 81393)	2005-11-03	2010-11-03	-5,810		
Walnut Valley Unified School District	School/School District	Approved, expires 2031-05-03	Walnut, City of (FEMA plan 111782)	2026-05-04	2031-05-03	1,676		this jurisdiction approved 2026-06-05
Whittier Union High School District	School/School District	Expired on 2019-05-06	Whittier Union High School District (FEMA plan 81474)	2014-05-06	2019-05-06	-2,704		
Name not given in FEMA data (ID R09_202795)	School/School District	Expired on 2011-10-02	Las Virgenes Unified School District (FEMA plan 81276)	2006-10-02	2011-10-02	-5,477		
Name not given in FEMA data (ID R09_202796)	School/School District	Expired on 2013-11-17	Glendora Unified School District (FEMA plan 81248)	2008-11-17	2013-11-17	-4,700		
Name not given in FEMA data (ID R09_202798)	School/School District	Expired on 2012-02-05	Lawndale Elementary School District (FEMA plan 81277)	2007-02-05	2012-02-05	-5,351		
Name not given in FEMA data (ID R09_202799)	School/School District	Expired on 2010-07-14	Long Beach Unified School District (FEMA plan 81282)	2005-07-14	2010-07-14	-5,922		
Name not given in FEMA data (ID R09_202812)	School/School District	Expired on 2023-07-12	Palos Verdes Peninsula Unified School District (FEMA plan 102069)	2018-07-13	2023-07-12	-1,176		
Name not given in FEMA data (ID R09_202813)	School/School District	Expired on 2010-04-21	Paramount Unified School District (FEMA plan 81367)	2005-04-21	2010-04-21	-6,006		
Name not given in FEMA data (ID R09_202820)	School/School District	Expired on 2010-10-26	Santa Monica-Malibu Unified School District (FEMA plan 80943)	2005-10-26	2010-10-26	-5,818		
Abalone Cove Landslide Abatement District	Special District	Approved, expires 2031-06-11	Palos Verdes Peninsula (FEMA plan 111978)	2026-06-12	2031-06-11	1,715		this jurisdiction approved 2026-07-22
Antelope Valley Transit Authority	Transit/Airport	Expired on 2022-10-29	Antelope Valley Transit Authority (FEMA plan 104554)	2017-10-30	2022-10-29	-1,432		
Beach Cities Health District	Special District	Approved, expires 2030-06-26	Beach Cities Health District (FEMA plan 110925)	2025-06-27	2030-06-26	1,365		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
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Bellflower-Somerset Mutual Water Company	Water/Sewer Authority	Approved, expires 2030-10-15	Rowland Water District (FEMA plan 111107)	2025-10-16	2030-10-15	1,476		this jurisdiction approved 2026-01-06
Crescenta Valley Water District	Water/Sewer Authority	Approved, expires 2026-11-11	Crescenta Valley Water District (FEMA plan 107778)	2021-11-12	2026-11-11	42		
Kinneloa Irrigation District	Water/Sewer Authority	Approved, expires 2030-10-15	Rowland Water District (FEMA plan 111107)	2025-10-16	2030-10-15	1,476		this jurisdiction approved 2026-01-06
Klondike Canyon Geologic Hazard Abatement District	Special District	Approved, expires 2031-06-11	Palos Verdes Peninsula (FEMA plan 111978)	2026-06-12	2031-06-11	1,715		this jurisdiction approved 2026-07-22
La Habra Heights County Water District	Water/Sewer Authority	Approved, expires 2027-03-09	La Habra Heights County Water District (FEMA plan 107686)	2022-03-10	2027-03-09	160	FEMA tracker shows a plan in review	
La Puente Valley County Water District	Water/Sewer Authority	Approved, expires 2030-10-15	Rowland Water District (FEMA plan 111107)	2025-10-16	2030-10-15	1,476		this jurisdiction approved 2026-01-06
Las Virgenes Municipal Water District	Water/Sewer Authority	Approved, expires 2031-01-25	Las Virgenes Municipal Water District (FEMA plan 111307)	2026-01-26	2031-01-25	1,578		this jurisdiction approved 2026-01-21
Los Angeles County Office of Education	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.
Metropolitan Transportation Authority	Transit/Airport	Approved, expires 2028-01-24	Los Angeles County Metropolitan Transportation Authority (FEMA plan 108157)	2023-01-25	2028-01-24	481		
Metropolitan Water District of Southern California	Water/Sewer Authority	Approved, expires 2031-06-09	Metropolitan Water District of Southern California (FEMA plan 111783)	2026-06-10	2031-06-09	1,713		
Mount San Antonio Community College District	College/University	Plan 111782 approved 2026-05-04, pending adoption here; not yet eligible	Walnut, City of (FEMA plan 111782), pending adoption here	2026-05-04 by FEMA; not yet adopted here	2031-05-03 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Mountains Recreation and Conservation Authority	Conservation District	Approved, expires 2027-10-13	Mountains Recreation and Conservation Authority (FEMA plan 108255)	2022-10-14	2027-10-13	378		
Orchard Dale Water District	Water/Sewer Authority	Approved, expires 2029-06-04	Orchard Dale Water District (FEMA plan 109699)	2024-06-05	2029-06-04	978		
Palmdale Water District	Water/Sewer Authority	Approved, expires 2027-06-14	Palmdale Water District (FEMA plan 108319)	2022-06-15	2027-06-14	257		
Pico Water District	Water/Sewer Authority	Approved, expires 2030-10-15	Rowland Water District (FEMA plan 111107)	2025-10-16	2030-10-15	1,476		this jurisdiction approved 2026-01-06
Rio Hondo College District	College/University	Expired on 2016-11-23	Rio Hondo College District (FEMA plan 81390)	2011-11-23	2016-11-23	-3,598		

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Rowland Water District	Water/Sewer Authority	Approved, expires 2030-10-15	Rowland Water District (FEMA plan 111107)	2025-10-16	2030-10-15	1,476		
San Gabriel County Water District	Water/Sewer Authority	Approved, expires 2030-10-15	Rowland Water District (FEMA plan 111107)	2025-10-16	2030-10-15	1,476		this jurisdiction approved 2026-01-06
Santa Clarita Valley Water Agency	Water/Sewer Authority	Approved, expires 2028-01-13	Santa Clarita Valley Water Agency (FEMA plan 108546)	2023-01-14	2028-01-13	470		
Santa Monica College	College/ University	Expired on 2010-10-26	Santa Monica-Malibu Unified School District (FEMA plan 80943)	2005-10-26	2010-10-26	-5,818		
South Montebello Irrigation District	Water/Sewer Authority	Approved, expires 2030-10-15	Rowland Water District (FEMA plan 111107)	2025-10-16	2030-10-15	1,476		this jurisdiction approved 2026-01-06
Three Valleys Municipal Water District	Water/Sewer Authority	Approved, expires 2030-10-15	Rowland Water District (FEMA plan 111107)	2025-10-16	2030-10-15	1,476		this jurisdiction approved 2026-01-06
University of Southern California	College/ University	Expired on 2012-03-22	University of Southern California (FEMA plan 81463)	2007-03-22	2012-03-22	-5,305		
Valley County Water District	Water/Sewer Authority	Expired on 2026-05-13	Valley County Water District (FEMA plan 106954)	2021-05-14	2026-05-13	-140		
Walnut Valley Water District	Water/Sewer Authority	Approved, expires 2030-10-15	Rowland Water District (FEMA plan 111107)	2025-10-16	2030-10-15	1,476		this jurisdiction approved 2026-01-06

FEMA plan data lists 7 school district rows with no name (FEMA IDs only) and 8 named school districts. FEMA files some districts under two ID schemes on different plans, so a named district's 'No approved plan on record' can sit beside an unnamed row that has a plan.

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>	Storm Events coverage note
1	Earthquake	Very High	Very High	\$2,972,262,045	n/a	\$1,593,474,322	\$4,565,736,367		Storm Events does not record earthquakes.
2	Inland Flooding	Very High	Very High	\$2,801,568,294	\$193,917	\$6,974,313	\$2,808,736,524	247	
3	Wildfire	Very High	Very High	\$148,555,890	\$2,331	\$6,633,591	\$155,191,812	57	
4	Heat Wave	Relatively High	Relatively High	\$14,770	\$18,208	\$36,723,569	\$36,756,547	8	
5	Tornado	Relatively High	Relatively High	\$12,948,146	\$525	\$5,357,244	\$18,305,914	18	
6	Coastal Flooding	Relatively High	Relatively High	\$5,184,029	n/a	\$1,765	\$5,185,793	2	
7	Tsunami	Relatively Low	Relatively Low	\$3,256,310	n/a	\$0	\$3,256,310	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
8	Lightning	Very High	Relatively High	\$22,823	n/a	\$2,103,929	\$2,126,752	10	
9	Hail	Relatively Moderate	Relatively Moderate	\$1,952,700	\$187	\$21,191	\$1,974,078	23	
10	Avalanche	Relatively High	Relatively Moderate	\$50	n/a	\$1,826,667	\$1,826,717	1	
11	Landslide	Relatively High	Relatively High	\$434,121	n/a	\$1,098,458	\$1,532,578	26	
12	Strong Wind	Relatively Moderate	Relatively Moderate	\$129,497	\$1,117	\$840,761	\$971,376	380	Includes 292 High Wind and 6 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
13	Winter Weather	Relatively Moderate	Relatively Moderate	\$1,540	under \$1	\$140,388	\$141,928	107	

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>	Storm Events coverage note
14	Drought	Relatively Low	Relatively Low	n/a	\$79,529	n/a	\$79,529	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Cold Wave	Very Low	Very Low	\$130	\$115	\$23,904	\$24,149	2	Includes 2 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
16	Hurricane	No Rating	No Expected Annual Losses	\$0	\$0	\$0	\$0	1	
	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).
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 tsunami 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: volcanic activity. That is the evidence for leaving them out of the plan.
The state hazard mitigation plan also lists hazards for this county; FEMA asks the plan to explain any hazard it leaves out.

Supports FEMA checklist item B1-b: hazard location

Affects the whole county (national data give no location within it): Cold Wave, Drought, Hail, Heat Wave, Ice Storm, Lightning, Strong Wind and Winter Weather.
Coastal Flooding and 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 9012.09 (Relatively Moderate, 90.8); tract 9200.50 (Relatively Moderate, 89.5); tract 9110.01 (Relatively Moderate, 89.4)
Earthquake	tract 9800.16 (Very High, 100.0); tract 9800.35 (Very High, 100.0); tract 4024.04 (Very High, 100.0)
Hurricane	no tract has a National Risk Index rating for this hazard
Landslide	tract 9304 (Relatively High, 99.8); tract 9108.15 (Relatively High, 99.7); tract 9201.02 (Relatively High, 99.7)
Tornado	tract 9800.35 (Relatively Moderate, 67.0); tract 9800.16 (Relatively Moderate, 60.9); tract 5323.03 (Relatively Low, 48.7)
Tsunami	tract 9800.33 (Relatively Moderate, 90.6); tract 5775.01 (Relatively Moderate, 86.3); tract 9800.31 (Relatively Moderate, 86.0)
Wildfire	tract 9108.14 (Very High, 99.9); tract 9201.06 (Very High, 99.9); tract 4002.05 (Very High, 99.9)

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 9012.09 is Census Tract 9012.09). 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)	1 record, 2008 (1 zone-level)		No damage reported in 1 record.		Countywide (zone-level records).	Physical measure: in event narratives only (local data needed).
Coastal Flood, Storm Surge/ Tide	none in data (flood depth: FIRM)	2 records, 1997 to 2005 (1 zone-level)		No damage reported in 2 records.		Event records naming jurisdictions in the plan: Redondo Beach city (1 record). Zone-level records (1) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	0					Wind chill: in event narratives only (local data needed).
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	2 records, 1998 to 2007 (1 zone-level)		Frost/Freeze, 2007-01-13, \$6,000,000 crop damage (2007 dollars); NWS zone CAZ088		No event record names a jurisdiction in the plan. Zone-level records (1) apply countywide.	Temperature: in event narratives only (local data needed).
Drought	U.S. Drought Monitor scale (D0 to D4)	0					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)	30 records, 1959 to 2024	0.5 in to 1.75 in (median 1 in); 29 with a recorded value	1.75 in hail, 2015-10-15; same size also recorded on 1984-08-22	Hail, 2003-11-12, \$3,500,000 property; crops not reported (2003 dollars)	Event records naming jurisdictions in the plan: Palmdale city (3 records), Azusa city (2 records), Compton city (1 record), Downey city (1 record), Duarte city (1 record), El Monte city (1 record), Lancaster city (1 record), Pasadena city (1 record), San Fernando city (1 record), Walnut city (1 record).	
Excessive Heat, Heat	heat index (in event narratives)	8 records, 1997 to 2008 (8 zone-level)	1 day to 5 days (median 4 days); 5 with a recorded value	5 consecutive days, 2007-08-30 to 2007-09-03, 8 direct deaths, zone-level		Countywide (zone-level records).	Heat index: in event narratives only (local data needed).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	1 record, 1997 (1 zone-level)		Strongest recorded: Tropical Storm record, 1997-09-25, damage not reported; NWS zone CAZ041		Countywide (zone-level records).	Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.
Ice Storm	Sperry-Piltz ice scale (local data)	0					Ice thickness: in event narratives only (local data needed).
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	247 records, 1998 to 2026 (3 zone-level)		Flash Flood, 2010-01-19, \$0 property; \$3,200,000 crops (2010 dollars)		Event records naming jurisdictions in the plan: Glendora city (13 records), Palmdale city (11 records), Carson city (6 records), Azusa city (5 records), Long Beach city (5 records), Los Angeles city (4 records), Arcadia city (3 records), Lancaster city (3 records), Claremont city (2 records), Compton city (2 records); and 18 more jurisdictions (see the Excel file). Zone-level records (3) 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)	26 records, 2004 to 2026 (2 zone-level)		No damage reported in 26 records.		Event records naming jurisdictions in the plan: Duarte city (1 record), La Mirada city (1 record), Malibu city (1 record), West Hollywood city (1 record). Zone-level records (2) apply countywide.	Physical measure: in event narratives only (local data needed).
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	10 records, 1996 to 2022		Lightning, 2014-07-27, \$0 property; \$0 crops (2014 dollars), 1 direct death, 8 direct injuries		Event records naming jurisdictions in the plan: Palmdale city (2 records), Calabasas city (1 record), Duarte city (1 record), South Pasadena city (1 record), West Covina city (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only (local data needed).
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	298 records, 1996 to 2026 (294 zone-level)	37 kt (43 mph) to 97 kt (112 mph) (median 61 kt (70 mph)); 293 with a recorded value	97 kt (112 mph) measured gust, High Wind, 2023-01-26; NWS zone CAZ054		Event records naming jurisdictions in the plan: Long Beach city (1 record), Los Angeles city (1 record). Zone-level records (294) apply countywide.	
Thunderstorm Wind	wind speed (kt and mph)	105 records, 1957 to 2026	43 kt (49 mph) to 93 kt (107 mph) (median 53 kt (61 mph)); 88 with a recorded value	93 kt (107 mph), measurement type not recorded, Thunderstorm Wind, 1993-02-18	Thunderstorm Wind, 1993-02-23, \$50,000 property; crops not recorded (1993 dollars)	Event records naming jurisdictions in the plan: Lancaster city (5 records), Diamond Bar city (2 records), Long Beach city (2 records), Los Angeles city (2 records), Paramount city (2 records), Artesia city (1 record), Azusa city (1 record), Bellflower city (1 record), Claremont city (1 record), Downey city (1 record); and 11 more jurisdictions (see the Excel file).	

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)	50 records, 1952 to 2025	F/EF0 to F/EF2 (median F/EF0); 44 with a recorded value	F2 tornado, 1983-03-01, 3.5 mi path length (whole path, pre-1996), 100 yd wide, \$25,000,000 property; crops not recorded (1983 dollars), 30 direct injuries		Event records naming jurisdictions in the plan: Long Beach city (2 records), Whittier city (2 records), Cerritos city (1 record), Compton city (1 record), Covina city (1 record), Inglewood city (1 record), Montebello city (1 record), Palmdale city (1 record), Walnut 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).
Tsunami	none (count and damage only)	0					Physical measure: in event narratives only (local data needed).
Wildfire	acres burned (local data)	57 records, 1996 to 2025 (41 zone-level)		Wildfire, 2007-01-08, \$60,000,000 property; \$0 crops (2007 dollars); NWS zone CAZ046		Event records naming jurisdictions in the plan: Azusa city (2 records), Glendora city (2 records), Malibu city (2 records), Arcadia city (1 record), Claremont city (1 record), Glendale city (1 record). Zone-level records (41) apply countywide.	Acres burned: in event narratives only (local data needed).
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	107 records, 1996 to 2026 (107 zone-level)		No damage reported in 107 records.		Countywide (zone-level records).	Snow depth: in event narratives only (local data needed).

Where a hazard names more than 10 jurisdictions, the table lists the 10 with the most records; every one is in the Excel file, sheet "B1-c Extent".

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

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 88 declarations covering 66 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
2025-08-08	2025-08-07	FM-5605-CA	Fire management	Canyon Fire	Wildfire	no Public Assistance recorded	in the 12 months before plan approval; within last 5 years	
2025-01-08	2025-01-07	FM-5551-CA	Fire management	Hurst Fire	Wildfire	no Public Assistance recorded	in the 12 months before plan approval; within last 5 years	same incident as DR-4856
2025-01-08	2025-01-07	FM-5550-CA	Fire management	Eaton Fire	Wildfire	no Public Assistance recorded	in the 12 months before plan approval; within last 5 years	same incident as DR-4856
2025-01-08	2025-01-07	DR-4856-CA	Major disaster	Wildfires and Straight-Line Winds	Wildfire (primary); also designated: Strong Wind	\$27,795,299.27	in the 12 months before plan approval; within last 5 years	
2025-01-07	2025-01-07	FM-5549-CA	Fire management	Palisades Fire	Wildfire	no Public Assistance recorded	in the 12 months before plan approval; within last 5 years	same incident as DR-4856
2024-12-10	2024-12-10	FM-5548-CA	Fire management	Franklin Fire	Wildfire	no Public Assistance recorded	in the 12 months before plan approval; within last 5 years	
2024-09-11	2024-09-10	FM-5537-CA	Fire management	Bridge Fire	Wildfire	no Public Assistance recorded	within last 5 years	
2024-04-13	2024-01-31	DR-4769-CA	Major disaster	Severe Winter Storms, Tornadoes, Flooding, Landslides, and Mudslides	Inland Flooding; Landslide; Tornado; Winter Weather	\$13,022,328.81	within last 5 years	
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	\$3,495,788.59	within last 5 years	
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	within last 5 years	same incident as DR-4699
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	\$14,298,184.56	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	within last 5 years	same incident as DR-4683
2020-10-16	2020-09-04	DR-4569-CA	Major disaster	Wildfires	Wildfire	\$7,781,006.31		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance		Notes
						<i>federal share obligated, nominal dollars</i>	Flags	
2020-09-13	2020-09-13	FM-5374-CA	Fire management	Bobcat Fire	Wildfire	no Public Assistance recorded		same incident as DR-4569
2020-03-22	2020-01-20	DR-4482-CA	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$1,985,048,417.10		
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
2019-10-28	2019-10-28	FM-5297-CA	Fire management	Getty Fire	Wildfire	no Public Assistance recorded		
2019-10-24	2019-10-24	FM-5296-CA	Fire management	Tick Fire	Wildfire	no Public Assistance recorded		
2019-10-11	2019-10-10	FM-5293-CA	Fire management	Saddleridge Fire	Wildfire	no Public Assistance recorded		
2018-11-12	2018-11-08	DR-4407-CA	Major disaster	Wildfires	Wildfire	\$48,993,198.37		
2018-11-09	2018-11-08	FM-5280-CA	Fire management	Woolsey Fire	Wildfire	no Public Assistance recorded		same incident as DR-4407
2018-11-09	2018-11-08	EM-3409-CA	Emergency	Wildfires	Wildfire	no Public Assistance recorded		same incident as DR-4407
2018-01-02	2017-12-04	DR-4353-CA	Major disaster	Wildfires, Flooding, Mudflows, and Debris Flows	Wildfire	PA not declared for this county		
2017-12-08	2017-12-04	EM-3396-CA	Emergency	Wildfires	Wildfire	no Public Assistance recorded		same incident as DR-4353
2017-12-06	2017-12-06	FM-5227-CA	Fire management	Skirball Fire	Wildfire	no Public Assistance recorded		same incident as DR-4353
2017-12-05	2017-12-05	FM-5226-CA	Fire management	Rye Fire	Wildfire	no Public Assistance recorded		same incident as DR-4353
2017-12-05	2017-12-05	FM-5225-CA	Fire management	Creek Fire	Wildfire	no Public Assistance recorded		same incident as DR-4353
2017-09-02	2017-09-01	FM-5201-CA	Fire management	La Tuna Fire	Wildfire	no Public Assistance recorded		
2017-03-16	2017-01-18	DR-4305-CA	Major disaster	Severe Winter Storms, Flooding, and Mudslides	Inland Flooding (primary); also designated: Landslide, Winter Weather	\$11,137,972.92		
2016-07-23	2016-07-22	FM-5135-CA	Fire management	Sand Fire	Wildfire	no Public Assistance recorded		
2016-07-09	2016-07-09	FM-5132-CA	Fire management	Sage Fire	Wildfire	no Public Assistance recorded		
2016-06-21	2016-06-20	FM-5129-CA	Fire management	Fish Fire	Wildfire	no Public Assistance recorded		
2016-06-05	2016-06-04	FM-5124-CA	Fire management	Old Fire	Wildfire	no Public Assistance recorded		
2014-01-16	2014-01-16	FM-5051-CA	Fire management	Colby Fire	Wildfire	no Public Assistance recorded		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2013-06-02	2013-05-31	FM-5025-CA	Fire management	Powerhouse Fire	Wildfire	no Public Assistance recorded		
2010-07-30	2010-07-29	FM-2851-CA	Fire management	Crown Fire	Wildfire	no Public Assistance recorded		
2010-03-08	2010-01-17	DR-1884-CA	Major disaster	Severe Winter Storms, Flooding, and Debris and Mud Flows	Inland Flooding; Winter Weather	\$21,906,579.39		
2009-08-28	2009-08-27	FM-2830-CA	Fire management	Station Fire	Wildfire	no Public Assistance recorded		
2009-08-28	2009-08-27	FM-2828-CA	Fire management	Pv Fire	Wildfire	no Public Assistance recorded		
2008-11-18	2008-11-13	DR-1810-CA	Major disaster	Wildfires	Wildfire	\$20,491,977.37		
2008-11-15	2008-11-15	FM-2792-CA	Fire management	Freeway Fire Complex	Wildfire	no Public Assistance recorded		same incident as DR-1810
2008-11-15	2008-11-14	FM-2791-CA	Fire management	Sayre Fire	Wildfire	no Public Assistance recorded		same incident as DR-1810
2008-10-13	2008-10-13	FM-2789-CA	Fire management	Sesnon Fire	Wildfire	no Public Assistance recorded		
2008-10-12	2008-10-12	FM-2788-CA	Fire management	Marek Fire	Wildfire	no Public Assistance recorded		
2008-04-27	2008-04-26	FM-2763-CA	Fire management	Santa Anita Fire	Wildfire	no Public Assistance recorded		
2007-10-24	2007-10-21	DR-1731-CA	Major disaster	Wildfires, Flooding, Mud Flows, and Debris Flows	Wildfire	\$2,704,239.90		
2007-10-23	2007-10-21	EM-3279-CA	Emergency	Wildfires	Wildfire	no Public Assistance recorded		same incident as DR-1731
2007-10-22	2007-10-20	FM-2736-CA	Fire management	Ranch Fire	Wildfire	no Public Assistance recorded		
2007-10-21	2007-10-21	FM-2733-CA	Fire management	Buckweed Fire	Wildfire	no Public Assistance recorded		same incident as DR-1731
2007-10-21	2007-10-21	FM-2732-CA	Fire management	Canyon Fire	Wildfire	no Public Assistance recorded		same incident as DR-1731
2007-07-08	2007-07-07	FM-2708-CA	Fire management	Canyon Fire	Wildfire	no Public Assistance recorded		
2007-05-10	2007-05-10	FM-2694-CA	Fire management	Island Fire	Wildfire	no Public Assistance recorded		
2007-05-09	2007-05-08	FM-2691-CA	Fire management	Griffith Park Fire	Wildfire	no Public Assistance recorded		
2007-03-13	2007-01-11	DR-1689-CA	Major disaster	Severe Freeze	Cold Wave	PA not declared for this county		
2005-09-28	2005-09-28	FM-2583-CA	Fire management	Topanga Fire	Wildfire	no Public Assistance recorded		
2005-09-13	2005-08-29	EM-3248-CA	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	\$6,757.31		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2005-04-14	2005-02-16	DR-1585-CA	Major disaster	Severe Storms, Flooding, Landslides, and Mud and Debris Flows	Inland Flooding; Landslide	\$22,170,519.67		
2005-02-04	2004-12-27	DR-1577-CA	Major disaster	Severe Storms, Flooding, Debris Flows, and Mudslides	Inland Flooding; Landslide	\$75,591,266.19		
2004-07-21	2004-07-20	FM-2535-CA	Fire management	Ca-Crown Wildfire-07-21-2004	Wildfire	no Public Assistance recorded		
2004-07-18	2004-07-17	FM-2534-CA	Fire management	Ca-Foothill Wildfire-07-18-2004	Wildfire	no Public Assistance recorded		
2004-07-14	2004-07-12	FM-2528-CA	Fire management	Ca - Pine Fire - 7-13-2004	Wildfire	no Public Assistance recorded		
2003-10-27	2003-10-21	DR-1498-CA	Major disaster	Wildfires, Flooding, Mudflow and Debris Flow Directly Related T	Wildfire	\$5,811,196.91		
2003-10-25	2003-10-24	FM-2502-CA	Fire management	Ca-Verdale Fire 10-25-2003	Wildfire	no Public Assistance recorded		same incident as DR-1498
2003-01-07	2003-01-06	FM-2466-CA	Fire management	Ca - Wildfire (Pacific Fire) - 01-06-2003	Wildfire	no Public Assistance recorded		
2002-09-24	2002-09-22	FM-2464-CA	Fire management	Williams Fire	Wildfire	no Public Assistance recorded		
2002-09-04	2002-09-03	FM-2462-CA	Fire management	Leona Fire	Wildfire	no Public Assistance recorded		
2002-06-06	2002-06-05	FM-2417-CA	Fire management	Ca - Copper Fire - 06-06-2002	Wildfire	no Public Assistance recorded		
1998-02-09	1998-02-02	DR-1203-CA	Major disaster	Severe Winter Storms and Flooding	Inland Flooding; Winter Weather	no Public Assistance recorded		
1996-10-23	1996-10-21	EM-3120-CA	Emergency	Severe Firestorms	Wildfire	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		
1994-01-17	1994-01-17	DR-1008-CA	Major disaster	Northridge Earthquake	Earthquake	no Public Assistance recorded		
1993-10-28	1993-10-26	DR-1005-CA	Major disaster	Fires, Mud/Landslides, Flooding, Soil Erosion	Wildfire (primary); also designated: Inland Flooding, Landslide	no Public Assistance recorded		
1993-02-03	1993-01-05	DR-979-CA	Major disaster	Severe Winter Storm, Mud & Land Slides, & Flooding	Inland Flooding (primary); also designated: Landslide, Winter Weather	no Public Assistance recorded		
1992-05-02	1992-04-29	DR-942-CA	Major disaster	Fire During a Period of Civil Unrest	Non-natural, not counted	no Public Assistance recorded		
1992-02-25	1992-02-10	DR-935-CA	Major disaster	Rain/Snow/Wind Storms, Flooding, Mudslides	Inland Flooding (primary); also designated: Landslide, Strong Wind, Winter Weather	no Public Assistance recorded		
1991-02-11	1990-12-19	DR-894-CA	Major disaster	Severe Freeze	Cold Wave	PA not declared for this county		
1990-06-30	1990-06-26	DR-872-CA	Major disaster	Fires	Wildfire	no Public Assistance recorded		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1988-02-05	1988-01-17	DR-812-CA	Major disaster	Severe Storms, High Tides & Flooding	Inland Flooding (primary); also designated: Coastal Flooding	no Public Assistance recorded		
1987-10-07	1987-10-01	DR-799-CA	Major disaster	Earthquake & Aftershocks	Earthquake	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	no Public Assistance recorded		
1980-11-27	1980-11-27	DR-635-CA	Major disaster	Brush & Timber Fires	Wildfire	no Public Assistance recorded		
1980-02-21	1980-01-08	DR-615-CA	Major disaster	Severe Storms, Mudslides & Flooding	Inland Flooding (primary); also designated: Landslide	no Public Assistance recorded		
1978-10-29	1978-10-29	EM-3067-CA	Emergency	Brush Fires	Wildfire	PA not declared for this county		
1978-02-15	1978-02-15	DR-547-CA	Major disaster	Coastal Storms, Mudslides & Flooding	Coastal Flooding (primary); also designated: Landslide	no Public Assistance recorded		
1971-02-09	1971-02-09	DR-299-CA	Major disaster	San Fernando Earthquake	Earthquake	no Public Assistance recorded		
1970-09-29	1970-09-29	DR-295-CA	Major disaster	Forest & Brush Fires	Wildfire	no Public Assistance recorded		
1969-01-26	1969-01-26	DR-253-CA	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		

School districts and special districts in this county: \$522,587,023.10 (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: 5 rows, \$9,823,288.53

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4750-CA	2023-11-21	Tropical Storm Hilary	The Metropolitan Water District of Southern California	\$143,403.32
DR-4750-CA	2023-11-21	Tropical Storm Hilary	Los Angeles, City of	\$4,032,435.31
DR-4431-CA	2019-05-01	Severe Winter Storms, Flooding, Landslides, and Mudslides	The Metropolitan Water District of Southern California	\$4,099,711.66
DR-4301-CA	2017-02-14	Severe Winter Storms, Flooding, and Mudslides	Los Angeles, City of	\$962,412.75
DR-1952-CA	2011-01-26	Severe Winter Storms, Flooding, and Debris and Mud Flows	The Metropolitan Water District of Southern California	\$585,325.49

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	1	0	0	0	0	0	1996 to 2026-06-30	
Coastal Flooding	2	0	0	0	3	0	1996 to 2026-06-30	
Cold Wave	2	0	0	0	2	0	1996 to 2026-06-30	Includes 2 Frost/Freeze records.
Drought	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Earthquake	0	0	0	0	3	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	30	0	0	5	0	0	1955 to 2026-06-30	
Heat Wave	8	0	0	0	0	0	1996 to 2026-06-30	
Hurricane	1	0	0	0	0	0	1996 to 2026-06-30	
Ice Storm	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)
Inland Flooding	247	23	11	93	17	0	1996 to 2026-06-30	
Landslide	26	6	3	21	14	0	1996 to 2026-06-30	
Lightning	10	0	0	1	0	0	1996 to 2026-06-30	

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Strong Wind	403	31	13	114	3	0	1955 to 2026-06-30	Includes 292 High Wind and 6 Strong Wind records.
Tornado	50	0	1	5	2	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
Wildfire	57	0	3	5	44	0	1996 to 2026-06-30	
Winter Weather	107	1	2	16	10	0	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2025-01-07	Wildfire		\$0 property; \$0 crops, reported for the zone (2025 dollars)	12, 4	NWS zone CAZ362 (MALIBU COAST), zone-level	in the 12 months before plan approval; within last 5 years	deaths or injuries recorded
2023-01-26	High Wind	97 kt (112 mph) measured gust	\$0 property; \$0 crops, reported for the zone (2023 dollars)	0, 0	NWS zone CAZ054 (LOS ANGELES COUNTY MOUNTAINS), zone-level	within last 5 years	B1-c worst recorded: High Wind and Strong Wind
2015-10-15	Hail	1.75 in	\$0 property; \$0 crops (2015 dollars)	0, 0	LEONA VLY		B1-c worst recorded: Hail
2014-07-27	Lightning		\$0 property; \$0 crops (2014 dollars)	1, 8	MARINA DEL RAY		B1-c worst recorded: Lightning
2010-01-19	Flash Flood		\$0 property; \$3,200,000 crops (2010 dollars)	0, 0	CARSON to RIOCO		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2008-01-25	Avalanche		\$0 property; \$0 crops, reported for the zone (2008 dollars)	3, 3	NWS zone CAZ054 (LOS ANGELES COUNTY MOUNTAINS EXCLUDING THE SANTA MONICA RANGE), zone-level		deaths or injuries recorded
2007-09-03	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2007 dollars)	8, 0	NWS zone CAZ041 (LOS ANGELES COUNTY COASTS INCLUDING DOWNTOWN LOS ANGELES), zone-level		deaths or injuries recorded
2007-08-30	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2007 dollars)	0, 0	NWS zone CAZ088 (SANTA CLARITA VALLEY), zone-level		B1-c worst recorded: Excessive Heat, Heat
2007-01-13	Frost/Freeze		\$0 property; \$6,000,000 crops, reported for the zone (2007 dollars)	0, 0	NWS zone CAZ088 (SANTA CLARITA VALLEY), zone-level		B1-c worst recorded: Frost/Freeze
2007-01-08	Wildfire		\$60,000,000 property; \$0 crops, reported for the zone (2007 dollars)	0, 0	NWS zone CAZ046 (SANTA MONICA MOUNTAINS RECREATION AREA), zone-level		B1-c worst recorded: Wildfire
1993-02-18	Thunderstorm Wind	93 kt (107 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 0	Mt. Wilson		B1-c worst recorded: Thunderstorm Wind
1983-03-01	Tornado	F2, 3.5 mi path length (whole path, pre-1996), 100 yd wide	\$25,000,000 property; crops not recorded (1983 dollars)	0, 30	location not recorded		B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (944 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	0.133	events per year	about 1 in 8 years	Likely	FEMA annualized frequency (modeled)	4	1994 to 2023 (30 years)	see B1-f	
Coastal Flooding	2.17	events per year at a location (modeled)	about 2.2 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.
Cold Wave	0.0323	event-days per year	about 0.0323 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	0.526	2005-11-12 to 2024-11-12 (19 years)	countywide	No Storm Events cold wave record, 1996 to 2025.
Drought	81.8	event-days per year	about 81.8 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	3,759	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	No Storm Events drought record, 1996 to 2025
Earthquake	0.0936	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 9.36%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	0.0976	events per year	about 1 in 10 years	Possible	FEMA annualized frequency (modeled)	3.8 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	9.45	event-days per year	about 9.45 days per year	Likely (from Storm Events: 4 of 30 years)	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	84.6	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0	events per year	none modeled	Unlikely	FEMA annualized frequency (modeled)	0	1851 to 2024 (Atlantic); 1949 to 2024 (Pacific)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
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	3.96	event-days per year	about 3.96 days per year	Likely (from Storm Events: 24 of 30 years)	event-days in 24 of 30 years, 1996 to 2025 (80%)	111	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	78.6	events per year (modeled)	about 78.6 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	8.36	days per year with a strike	about 8.36 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	0.145	events per year	about 1 in 7 years	Likely	FEMA annualized frequency (modeled)	5	1986 to 2023 (38 years)	countywide	
Tornado	0.49	events per year	about 1 in 2 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami	0.388	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: 38.8%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Wildfire	0.00832	annual probability at a location	chance a given location in the county burns in a year: 0.832%	Likely (from Storm Events: 18 of 30 years)	Storm Events records in 18 of 30 years, 1996 to 2025 (60%)	not shown	modeled	see B1-f	Descriptor from Storm Events, not NRI.
Winter Weather	6.59	event-days per year	about 6.59 days per year	Highly likely (from Storm Events: 27 of 30 years)	event-days in 27 of 30 years, 1996 to 2025 (90%)	107	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	15	30	0.5
Hail	2.00 in+	1996 to 2025	0	30	0
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	50	30	1.67
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	11	30	0.367
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	5	30	0.167
Tornado	EF0-1	1996 to 2025	18	30	0.6
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	29 of 2,495	83.1	85.5	90.8	Relatively Moderate 29, Not Applicable 2466
Coastal Flooding	103 of 2,495	68.4	77.0	99.8	Very High 2, Relatively High 5, Relatively Moderate 15, Relatively Low 32, Very Low 49, No Rating 2392
Cold Wave	51 of 2,495	15.4	15.9	18.8	Very Low 51, No Rating 2444
Drought	110 of 2,495	67.0	70.3	94.2	Relatively Moderate 1, Relatively Low 5, Very Low 104, No Rating 2385
Earthquake	2,494 of 2,495	4.2	94.0	100.0	Very High 492, Relatively High 1740, Relatively Moderate 254, Relatively Low 6, Very Low 2, No Rating 1
Hail	2,494 of 2,495	0.3	16.6	73.8	Relatively Moderate 1, Relatively Low 31, Very Low 2462, No Rating 1
Heat Wave	2,494 of 2,495	1.3	20.1	66.7	Relatively Moderate 19, Relatively Low 1478, Very Low 997, No Rating 1
Hurricane	0 of 2,495				No Rating 2495
Ice Storm	0 of 2,495				Not Applicable 2495
Inland Flooding	2,494 of 2,495	0.2	74.9	100.0	Very High 307, Relatively High 814, Relatively Moderate 716, Relatively Low 465, Very Low 192, No Rating 1
Landslide	1,941 of 2,495	8.6	30.0	99.8	Relatively High 5, Relatively Moderate 48, Relatively Low 209, Very Low 1679, No Rating 554
Lightning	2,485 of 2,495	0.1	5.3	22.2	Relatively Low 1, Very Low 2484, No Rating 10
Strong Wind	2,494 of 2,495	0.2	5.5	12.9	Very Low 2494, No Rating 1
Tornado	2,494 of 2,495	0.3	16.9	67.0	Relatively Moderate 2, Relatively Low 95, Very Low 2397, No Rating 1
Tsunami	65 of 2,495	14.1	40.0	90.6	Relatively Moderate 5, Relatively Low 16, Very Low 44, No Rating 19, Not Applicable 2411
Wildfire	712 of 2,495	18.5	74.6	99.9	Very High 40, Relatively High 81, Relatively Moderate 119, Relatively Low 150, Very Low 322, No Rating 1783
Winter Weather	1,260 of 2,495	10.5	12.1	69.4	Relatively Moderate 8, Relatively Low 109, Very Low 1143, No Rating 1235

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 cold wave, 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
Los Angeles County	County	Approved, expires 2030-09-15	FMA RL 1, SRL 26; any 205	\$415,069,806.85	0 total; 0 since its plan	Includes \$295,291,688.59 for declarations not counted as hazard incidents (DR-4482-CA).
Agoura Hills city	City	Approved, expires 2029-08-12	FMA RL 0, SRL 0; any 7	\$709,401.32	0 total; 0 since its plan	Includes \$104,659.51 for declarations not counted as hazard incidents (DR-4482-CA).
Alhambra city	City	Approved, expires 2031-03-17	FMA RL 0, SRL 0; any 0	\$183,095.58	0 total; 0 since its plan	Includes \$45,131.33 for declarations not counted as hazard incidents (DR-4482-CA).
Arcadia city	City	Approved, expires 2027-05-10	FMA RL 0, SRL 0; any 0	\$2,773,265.87	4 total; 1 since its plan	Includes \$141,638.22 for declarations not counted as hazard incidents (DR-4482-CA).
Artesia city	City	Expired on 2025-11-29	FMA RL 0, SRL 0; any 0	\$4,777.26	2 total; 1 since its plan	
Avalon city	City	No approved plan on record. Approvable pending adoption, not yet eligible	FMA RL 0, SRL 0; any 0	\$167,638.12	0 total; no approved plan	Includes \$31,712.72 for declarations not counted as hazard incidents (DR-4482-CA).
Azusa city	City	Expired on 2024-11-03	FMA RL 0, SRL 0; any 0	\$217,005.45	10 total; 1 since its plan	Includes \$77,519.33 for declarations not counted as hazard incidents (DR-4482-CA).
Bell city	City	Approved, expires 2031-07-27	FMA RL 0, SRL 0; any 0	\$40,098.85	0 total; not yet covered	Includes \$34,958.05 for declarations not counted as hazard incidents (DR-4482-CA).
Bellflower city	City	No approved plan on record. Approvable pending adoption, not yet eligible	FMA RL 0, SRL 0; any 0	\$17,189	2 total; no approved plan	Includes \$17,189 for declarations not counted as hazard incidents (DR-4482-CA).
Beverly Hills city	City	Approved, expires 2031-01-08	FMA RL 0, SRL 0; any 10	\$1,821,587.02	0 total; 0 since its plan	Includes \$1,696,357.89 for declarations not counted as hazard incidents (DR-4482-CA).
Bradbury city	City	Approved, expires 2030-04-14	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	
Burbank city	City	Approved, expires 2028-04-06	FMA RL 0, SRL 0; any 0	\$1,253,769.11	1 total; 0 since its plan	Includes \$530,663.22 for declarations not counted as hazard incidents (DR-4482-CA).
Calabasas city	City	Approved, expires 2029-08-12	FMA RL 0, SRL 0; any 1	\$1,324,185.06	1 total; 0 since its plan	
Carson city	City	Approved, expires 2030-09-25	FMA RL 0, SRL 0; any 0	\$384,990.59	6 total; 1 since its plan	Includes \$318,781.94 for declarations not counted as hazard incidents (DR-4482-CA).
Cerritos city	City	Approved, expires 2028-04-17	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	1 total; 0 since its plan	
Claremont city	City	Approved, expires 2027-03-07	FMA RL 0, SRL 0; any 0	\$128,787.82	4 total; 1 since its plan	Includes \$39,239.29 for declarations not counted as hazard incidents (DR-4482-CA).

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
Compton city	City	Approved, expires 2028-04-17	FMA RL 0, SRL 0; any 0	\$82,434.57	4 total; 1 since its plan	
Covina city	City	Expired on 2025-11-09	FMA RL 0, SRL 0; any 0	\$431,313.15	1 total; 0 since its plan	Includes \$308,969.31 for declarations not counted as hazard incidents (DR-4482-CA).
Cudahy city	City	Expired on 2023-12-09	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	
Culver City city	City	Approved, expires 2029-08-28	FMA RL 0, SRL 0; any 1	\$2,446,298.51	2 total; 0 since its plan	Includes \$595,376.56 for declarations not counted as hazard incidents (DR-4482-CA).
Diamond Bar city	City	Approved, expires 2027-08-15	FMA RL 0, SRL 0; any 0	\$1,055,443.13	3 total; 0 since its plan	Includes \$41,522.75 for declarations not counted as hazard incidents (DR-4482-CA).
Downey city	City	Approved, expires 2030-04-14	FMA RL 0, SRL 0; any 1	no Public Assistance recorded	2 total; 0 since its plan	
Duarte city	City	Approved, expires 2031-01-27	FMA RL 0, SRL 0; any 0	\$1,681,969.56	5 total; 0 since its plan	Includes \$11,224.05 for declarations not counted as hazard incidents (DR-4482-CA).
El Monte city	City	Expired on 2022-06-13	FMA RL 0, SRL 0; any 0	\$84,853.03	1 total; 0 since its plan	Includes \$59,400 for declarations not counted as hazard incidents (DR-4482-CA).
El Segundo city	City	Approved, expires 2030-12-18	FMA RL 0, SRL 0; any 0	\$2,651,737.13	0 total; 0 since its plan	Includes \$2,275,495.20 for declarations not counted as hazard incidents (DR-4482-CA).
Gardena city	City	Approved, expires 2029-10-23	FMA RL 0, SRL 0; any 0	\$327,203.07	1 total; 0 since its plan	Includes \$327,203.07 for declarations not counted as hazard incidents (DR-4482-CA).
Glendale city	City	Expired on 2024-10-27	FMA RL 0, SRL 0; any 3	\$5,680,062.32	2 total; 0 since its plan	Includes \$1,154,042.27 for declarations not counted as hazard incidents (DR-4482-CA).
Glendora city	City	Approved, expires 2031-02-10	FMA RL 0, SRL 0; any 0	\$412,548.71	16 total; 0 since its plan	Includes \$296,146.81 for declarations not counted as hazard incidents (DR-4482-CA).
Hawaiian Gardens city	City	Expired on 2010-06-23	FMA RL 0, SRL 0; any 0	\$66,946	0 total; 0 since its plan	Includes \$66,946 for declarations not counted as hazard incidents (DR-4482-CA).
Hawthorne city	City	Expired on 2025-04-15	FMA RL 0, SRL 0; any 0	\$272,243	0 total; 0 since its plan	Includes \$272,243 for declarations not counted as hazard incidents (DR-4482-CA).
Hermosa Beach city	City	Approved, expires 2030-06-18	FMA RL 0, SRL 0; any 0	\$471,068.37	0 total; 0 since its plan	Includes \$436,592.17 for declarations not counted as hazard incidents (DR-4482-CA).
Hidden Hills city	City	Approved, expires 2029-08-12	FMA RL 0, SRL 0; any 2	\$231,279.84	0 total; 0 since its plan	Includes \$111,379.69 for declarations not counted as hazard incidents (DR-4482-CA).
Industry city	City	Expired on 2010-05-10	FMA RL 0, SRL 0; any 0	\$343,960.37	0 total; 0 since its plan	Includes \$71,589.37 for declarations not counted as hazard incidents (DR-4482-CA).
Inglewood city	City	Approved, expires 2028-04-17	FMA RL 0, SRL 0; any 0	\$87,569.15	1 total; 0 since its plan	
Irwindale city	City	Expired on 2019-04-30	FMA RL 0, SRL 0; any 0	\$256,311.59	0 total; 0 since its plan	Includes \$232,862.81 for declarations not counted as hazard incidents (DR-4482-CA).

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
La Cañada Flintridge city	City	Approved, expires 2029-10-22	FMA RL 0, SRL 0; any 3	\$3,361,752.48	0 total; 0 since its plan	
La Habra Heights city	City	Approved, expires 2027-05-19	FMA RL 0, SRL 0; any 0	\$1,111,606.23	0 total; 0 since its plan	
La Mirada city	City	Approved, expires 2028-02-22	FMA RL 0, SRL 0; any 1	no Public Assistance recorded	2 total; 1 since its plan	
La Puente city	City	Approved, expires 2031-02-22	FMA RL 0, SRL 0; any 0	\$176,038.41	0 total; 0 since its plan	Includes \$160,381.46 for declarations not counted as hazard incidents (DR-4482-CA).
La Verne city	City	No approved plan on record. Approvable pending adoption, not yet eligible	FMA RL 0, SRL 0; any 0	\$389,667.46	1 total; no approved plan	Includes \$160,348.28 for declarations not counted as hazard incidents (DR-4482-CA).
Lakewood city	City	Approved, expires 2031-02-19	FMA RL 0, SRL 0; any 1	\$25,689.37	0 total; 0 since its plan	
Lancaster city	City	Approved, expires 2030-04-14	FMA RL 0, SRL 0; any 0	\$1,506,927.25	9 total; 0 since its plan	
Lawndale city	City	Expired on 2021-09-01	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	
Lomita city	City	Approved, expires 2031-02-17	FMA RL 0, SRL 0; any 0	\$10,371.75	0 total; 0 since its plan	
Long Beach city	City	Approved, expires 2028-03-01	FMA RL 0, SRL 2; any 13	\$39,833,997.74	10 total; 1 since its plan	Includes \$36,211,518.69 for declarations not counted as hazard incidents (DR-4482-CA).
Los Angeles city	City	Approved, expires 2029-09-24	FMA RL 1, SRL 8; any 135	\$449,588,528.03	7 total; 3 since its plan	Includes \$429,001,226.22 for declarations not counted as hazard incidents (DR-4482-CA, EM-3248-CA).
Lynwood city	City	Expired on 2026-02-18	FMA RL 0, SRL 0; any 1	\$220,147.82	0 total; 0 since its plan	Includes \$220,147.82 for declarations not counted as hazard incidents (DR-4482-CA).
Malibu city	City	Approved, expires 2029-08-12	FMA RL 0, SRL 7; any 62	\$9,145,588.59	6 total; 1 since its plan	Includes \$53,990 for declarations not counted as hazard incidents (DR-4482-CA).
Manhattan Beach city	City	Approved, expires 2030-02-02	FMA RL 0, SRL 0; any 0	\$378,188.38	0 total; 0 since its plan	Includes \$300,021.95 for declarations not counted as hazard incidents (DR-4482-CA).
Maywood city	City	Approved, expires 2031-02-25	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	
Monrovia city	City	Approved, expires 2031-05-07	FMA RL 0, SRL 0; any 1	\$5,281,592.15	1 total; 0 since its plan	Includes \$246,954.38 for declarations not counted as hazard incidents (DR-4482-CA).
Montebello city	City	Approved, expires 2030-09-03	FMA RL 0, SRL 0; any 0	\$623,784.13	2 total; 0 since its plan	Includes \$343,162.23 for declarations not counted as hazard incidents (DR-4482-CA).
Monterey Park city	City	Approved, expires 2030-05-11	FMA RL 0, SRL 0; any 0	\$1,621,706.17	1 total; 0 since its plan	Includes \$418,759.69 for declarations not counted as hazard incidents (DR-4482-CA).
Norwalk city	City	Approved, expires 2027-01-31	FMA RL 0, SRL 0; any 0	\$118,398.14	2 total; 0 since its plan	Includes \$15,861.67 for declarations not counted as hazard incidents (DR-4482-CA).

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Palmdale city	City	Approved, expires 2027-11-17	FMA RL 0, SRL 0; any 0	\$1,565,261.28	17 total; 2 since its plan	
Palos Verdes Estates city	City	Approved, expires 2031-06-11	FMA RL 0, SRL 0; any 2	\$73,285.10	0 total; 0 since its plan	
Paramount city	City	Approved, expires 2028-04-17	FMA RL 0, SRL 0; any 1	\$9,100	4 total; 3 since its plan	Includes \$9,100 for declarations not counted as hazard incidents (DR-4482-CA).
Pasadena city	City	Approved, expires 2031-02-01	FMA RL 0, SRL 0; any 3	\$11,379,418.32	2 total; 0 since its plan	Includes \$8,566,342.66 for declarations not counted as hazard incidents (DR-4482-CA).
Pico Rivera city	City	Approved, expires 2030-11-18	FMA RL 0, SRL 0; any 1	\$149,940.74	0 total; 0 since its plan	Includes \$39,025.19 for declarations not counted as hazard incidents (DR-4482-CA).
Pomona city	City	Approved, expires 2028-03-07	FMA RL 0, SRL 0; any 0	\$3,064.42	2 total; 0 since its plan	
Rancho Palos Verdes city	City	Approved, expires 2031-06-11	FMA RL 0, SRL 0; any 0	\$1,431,867.61	0 total; 0 since its plan	
Redondo Beach city	City	Expired on 2025-09-10	FMA RL 0, SRL 0; any 3	\$23,125.74	1 total; 0 since its plan	
Rolling Hills city	City	Approved, expires 2031-06-11	FMA RL 0, SRL 0; any 0	\$49,596.25	0 total; 0 since its plan	
Rolling Hills Estates city	City	Approved, expires 2031-06-11	FMA RL 0, SRL 0; any 0	\$294,784.61	0 total; 0 since its plan	Includes \$13,449.74 for declarations not counted as hazard incidents (DR-4482-CA).
Rosemead city	City	Approved, expires 2029-11-13	FMA RL 0, SRL 0; any 0	\$389,114.52	0 total; 0 since its plan	Includes \$282,962.67 for declarations not counted as hazard incidents (DR-4482-CA).
San Dimas city	City	Expired on 2015-05-10	FMA RL 0, SRL 0; any 0	\$109,866.94	2 total; 1 since its plan	Includes \$22,000.01 for declarations not counted as hazard incidents (DR-4482-CA).
San Fernando city	City	Approved, expires 2026-10-25	FMA RL 0, SRL 0; any 0	\$49,441.53	3 total; 2 since its plan	
San Marino city	City	Approved, expires 2030-04-14	FMA RL 0, SRL 0; any 0	\$93,040.80	0 total; 0 since its plan	Includes \$74,264.96 for declarations not counted as hazard incidents (DR-4482-CA).
Santa Clarita city	City	Approved, expires 2026-11-11	FMA RL 0, SRL 0; any 1	\$2,339,581.83	0 total; 0 since its plan	Includes \$420,739.68 for declarations not counted as hazard incidents (DR-4482-CA).
Santa Fe Springs city	City	Approved, expires 2030-12-01	FMA RL 0, SRL 0; any 0	\$17,645.10	0 total; 0 since its plan	
Santa Monica city	City	Approved, expires 2031-04-29	FMA RL 0, SRL 0; any 1	\$3,294,123.10	2 total; 0 since its plan	Includes \$3,069,651.23 for declarations not counted as hazard incidents (DR-4482-CA).
Sierra Madre city	City	Approved, expires 2031-01-27	FMA RL 0, SRL 0; any 1	\$371,617.41	0 total; 0 since its plan	Includes \$101,575.72 for declarations not counted as hazard incidents (DR-4482-CA).
Signal Hill city	City	Approved, expires 2030-09-17	FMA RL 0, SRL 0; any 0	\$127,564.40	0 total; 0 since its plan	Includes \$73,672.56 for declarations not counted as hazard incidents (DR-4482-CA).

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
South El Monte city	City	Approved, expires 2026-12-27	FMA RL 0, SRL 0; any 0	\$476,787.10	0 total; 0 since its plan	Includes \$468,421.27 for declarations not counted as hazard incidents (DR-4482-CA).
South Gate city	City	Approved, expires 2029-11-10	FMA RL 0, SRL 0; any 0	\$135,322.51	0 total; 0 since its plan	Includes \$58,669.30 for declarations not counted as hazard incidents (DR-4482-CA).
South Pasadena city	City	Approved, expires 2030-04-14	FMA RL 0, SRL 0; any 2	\$157,873.55	1 total; 0 since its plan	Includes \$60,461.29 for declarations not counted as hazard incidents (DR-4482-CA).
Temple City city	City	Expired on 2021-09-27	FMA RL 0, SRL 0; any 0	\$44,826.66	0 total; 0 since its plan	
Torrance city	City	Approved, expires 2029-06-11	FMA RL 0, SRL 0; any 0	\$1,081,830.82	0 total; 0 since its plan	Includes \$295,702.22 for declarations not counted as hazard incidents (DR-4482-CA).
Vernon city	City	Approved, expires 2028-04-17	FMA RL 0, SRL 0; any 0	\$531,198.93	0 total; 0 since its plan	Includes \$531,198.93 for declarations not counted as hazard incidents (DR-4482-CA).
Walnut city	City	Approved, expires 2031-05-03	FMA RL 0, SRL 0; any 0	\$158,889.71	3 total; 0 since its plan	Includes \$24,615 for declarations not counted as hazard incidents (DR-4482-CA).
West Covina city	City	Expired on 2010-04-15	FMA RL 0, SRL 0; any 0	\$239,420.43	1 total; 0 since its plan	Includes \$126,867.58 for declarations not counted as hazard incidents (DR-4482-CA).
West Hollywood city	City	Approved, expires 2029-07-14	FMA RL 0, SRL 0; any 0	\$1,103,710.22	1 total; 0 since its plan	Includes \$1,091,909.71 for declarations not counted as hazard incidents (DR-4482-CA).
Westlake Village city	City	Approved, expires 2029-08-12	FMA RL 0, SRL 0; any 0	\$145,811.29	0 total; 0 since its plan	Includes \$4,461.75 for declarations not counted as hazard incidents (DR-4482-CA).
Whittier city	City	Approved, expires 2031-06-29	FMA RL 0, SRL 0; any 0	\$311,983.35	2 total; not yet covered	

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 2025-09-16 <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	\$3,569,508	n/a	10	\$50	n/a	\$1,826,667	0.0014%				
Coastal Flooding	\$199,706,602,472	n/a	1,368,811	\$5,184,029	n/a	\$1,765	0.0026%				
Cold Wave	\$13,178,242,937	\$1,406,392	56,344	\$130	\$115	\$23,904	under 0.0001%				
Drought	n/a	\$132,390,783	n/a	n/a	\$79,529	n/a	0.0601% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$2,972,493,548,045	n/a	10,014,009	\$2,972,262,045	n/a	\$1,593,474,322	0.1%				
Hail	\$1,703,724,947,920	\$199,072,663	10,005,712	\$1,952,700	\$187	\$21,191	0.000115%				
Heat Wave	\$1,703,705,720,738	\$199,069,761	10,005,552	\$14,770	\$18,208	\$36,723,569	under 0.0001%				
Hurricane	\$1,703,724,947,920	\$199,072,663	10,005,712	\$0	\$0	\$0	0%				
Ice Storm											Not Applicable in NRI for this county
Inland Flooding	\$1,703,309,391,994	\$29,231,530	60,883	\$2,801,568,294	\$193,917	\$6,974,313	n/a (see note)	\$0			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	\$57,004,911,418	n/a	246,243	\$434,121	n/a	\$1,098,458	0.000762%	\$0			
Lightning	\$1,703,724,947,920	n/a	10,005,712	\$22,823	n/a	\$2,103,929	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 2025-09-16 <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
Strong Wind	\$1,703,724,947,920	\$199,072,663	10,005,712	\$129,497	\$1,117	\$840,761	under 0.0001%	\$3,000	\$0		
Tornado	\$1,703,724,947,920	\$199,072,663	10,005,712	\$12,948,146	\$525	\$5,357,244	0.00076%				
Tsunami	\$36,851,498,797	n/a	57,836	\$3,256,310	n/a	\$0	0.00884%				
Wildfire	\$49,690,245,135	\$142,457,561	294,167	\$148,555,890	\$2,331	\$6,633,591	0.299%				
Winter Weather	\$879,331,927,603	\$198,084,614	5,086,408	\$1,540	under \$1	\$140,388	under 0.0001%		\$0		

Totals since 2025-09-16 (Storm Events through 2026-06-30): 52 county-coded records, 52 with a damage value recorded (including \$0), \$3,000; 9 zone-level records, 9 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance: no counted declaration since the plan.

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	10,005,712
Building value (total, not at risk)	\$1,703,724,947,920
Agriculture value (total, not at risk)	\$199,072,663
NRI risk rating (all hazards)	Very High
Expected annual loss, buildings and agriculture, all hazards	\$5,946,626,273
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)	\$1,655,220,101
Social vulnerability rating	Relatively Moderate
Community resilience rating	Very Low
NRI version	December 2025

FEMA's all-hazard expected annual loss adds buildings, agriculture and population equivalence; this table gives the property part and the population-equivalence part as separate rows.

Social vulnerability: higher means people are more likely to be harmed and slower to recover. Community resilience: lower means the community is less able to recover. High social vulnerability and low resilience both raise the NRI risk rating.

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	2	Severe repetitive loss, FMA definition (44 CFR 77.2)	43
Repetitive loss, NFIP insurance definition	458	Severe repetitive loss, NFIP insurance definition	35

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 properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
County total	2	43	458	35	463	2	84
of which: Culver City city	0	0	1	0	1	0	0
of which: Hidden Hills city	0	0	2	0	2	0	1
of which: Lakewood city	0	0	1	0	1	0	0
of which: La Mirada city	0	0	1	0	1	0	0
of which: Long Beach city	0	2	12	1	13	0	4
of which: Los Angeles city	1	8	132	5	135	2	21
of which: Palos Verdes Estates city	0	0	2	0	2	0	0
of which: Pico Rivera city	0	0	1	0	1	0	0
of which: Redondo Beach city	0	0	3	0	3	0	1
of which: Santa Monica city	0	0	1	0	1	0	0
of which: Lynwood city	0	0	1	0	1	0	0
of which: Downey city	0	0	1	0	1	0	1
of which: Beverly Hills city	0	0	10	0	10	0	1
of which: La Canada Flintridge city	0	0	3	0	3	0	2
of which: Santa Clarita city	0	0	1	0	1	0	0
of which: Malibu city	0	7	62	6	62	0	42
of which: Calabasas city	0	0	1	0	1	0	1
of which: Glendale city	0	0	3	0	3	0	1
of which: Los Angeles County (unincorporated area)	1	26	204	23	205	0	9
of which: Monrovia city	0	0	1	0	1	0	0
of which: Paramount city	0	0	1	0	1	0	0
of which: Pasadena city	0	0	3	0	3	0	0

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>
of which: Sierra Madre city	0	0	1	0	1	0	0
of which: South Pasadena city	0	0	2	0	2	0	0
of which: Agoura Hills city	0	0	7	0	7	0	0
of which: Unknown (community ID Unknown in FEMA data)	0	0	1	0	1	0	0
Statewide, no county in FEMA's file	0	1	3	0	4	1	0

The statewide row counts properties FEMA's file gives with no county in this state; they are listed for reference and are not in this county's counts.

Repeat-flood properties by jurisdiction in the plan (NFIP community)

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Los Angeles County	065043	1	26	204	23	205	0	9
Agoura Hills city	065072	0	0	7	0	7	0	0
Alhambra city	060095	0	0	0	0	0	0	0
Arcadia city	065014	0	0	0	0	0	0	0
Artesia city	060097	0	0	0	0	0	0	0
Avalon city	060098	0	0	0	0	0	0	0
Azusa city	065015	0	0	0	0	0	0	0
Bell city	060101	0	0	0	0	0	0	0
Bellflower city	060102	0	0	0	0	0	0	0
Beverly Hills city	060655	0	0	10	0	10	0	1
Bradbury city	065017	0	0	0	0	0	0	0
Burbank city	065018	0	0	0	0	0	0	0
Calabasas city	060749	0	0	1	0	1	0	1
Carson city	060107	0	0	0	0	0	0	0
Cerritos city	060108	0	0	0	0	0	0	0
Claremont city	060109	0	0	0	0	0	0	0
Compton city	060111	0	0	0	0	0	0	0
Covina city	065024	0	0	0	0	0	0	0
Cudahy city	060657	0	0	0	0	0	0	0
Culver City city	060114	0	0	1	0	1	0	0
Diamond Bar city	060741	0	0	0	0	0	0	0
Downey city	060645	0	0	1	0	1	0	1
Duarte city	065026	0	0	0	0	0	0	0
El Monte city	060658	0	0	0	0	0	0	0
El Segundo city	060118	0	0	0	0	0	0	0

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>
Gardena city	060119	0	0	0	0	0	0	0
Glendale city	065030	0	0	3	0	3	0	1
Glendora city	065031	0	0	0	0	0	0	0
Hawaiian Gardens city	065032	0	0	0	0	0	0	0
Hawthorne city	060123	0	0	0	0	0	0	0
Hermosa Beach city	060124	0	0	0	0	0	0	0
Hidden Hills city	060125	0	0	2	0	2	0	1
Industry city	065035	0	0	0	0	0	0	0
Inglewood city	065036	0	0	0	0	0	0	0
Irwindale city	060129	0	0	0	0	0	0	0
La Cañada Flintridge city	060669	0	0	3	0	3	0	2
La Habra Heights city	060701	0	0	0	0	0	0	0
La Mirada city	060131	0	0	1	0	1	0	0
La Puente city	065039	0	0	0	0	0	0	0
La Verne city	060133	0	0	0	0	0	0	0
Lakewood city	060130	0	0	1	0	1	0	0
Lancaster city	060672	0	0	0	0	0	0	0
Lawndale city	060134	0	0	0	0	0	0	0
Lomita city	060135	0	0	0	0	0	0	0
Long Beach city	060136	0	2	12	1	13	0	4
Los Angeles city	060137	1	8	132	5	135	2	21
Lynwood city	060635	0	0	1	0	1	0	0
Malibu city	060745	0	7	62	6	62	0	42
Manhattan Beach city	060138	0	0	0	0	0	0	0
Maywood city	060651	0	0	0	0	0	0	0
Monrovia city	065046	0	0	1	0	1	0	0
Montebello city	060141	0	0	0	0	0	0	0
Monterey Park city	065047	0	0	0	0	0	0	0
Norwalk city	060652	0	0	0	0	0	0	0
Palmdale city	060144	0	0	0	0	0	0	0
Palos Verdes Estates city	060145	0	0	2	0	2	0	0
Paramount city	065049	0	0	1	0	1	0	0
Pasadena city	065050	0	0	3	0	3	0	0
Pico Rivera city	060148	0	0	1	0	1	0	0
Pomona city	060149	0	0	0	0	0	0	0

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>
Rancho Palos Verdes city	060464	0	0	0	0	0	0	0
Redondo Beach city	060150	0	0	3	0	3	0	1
Rolling Hills city	060151	0	0	0	0	0	0	0
Rolling Hills Estates city	065054	0	0	0	0	0	0	0
Rosemead city	060153	0	0	0	0	0	0	0
San Dimas city	060154	0	0	0	0	0	0	0
San Fernando city	060628	0	0	0	0	0	0	0
San Marino city	065057	0	0	0	0	0	0	0
Santa Clarita city	060729	0	0	1	0	1	0	0
Santa Fe Springs city	060158	0	0	0	0	0	0	0
Santa Monica city	060159	0	0	1	0	1	0	0
Sierra Madre city	065059	0	0	1	0	1	0	0
Signal Hill city	060161	0	0	0	0	0	0	0
South El Monte city	060162	0	0	0	0	0	0	0
South Gate city	060163	0	0	0	0	0	0	0
South Pasadena city	065061	0	0	2	0	2	0	0
Temple City city	060653	0	0	0	0	0	0	0
Torrance city	060165	0	0	0	0	0	0	0
Vernon city	060166	0	0	0	0	0	0	0
Walnut city	065069	0	0	0	0	0	0	0
West Covina city	060666	0	0	0	0	0	0	0
West Hollywood city	060720	0	0	0	0	0	0	0
Westlake Village city	060744	0	0	0	0	0	0	0
Whittier city	060169	0	0	0	0	0	0	0

Counts by occupancy group for each jurisdiction are in the Excel file, sheet "B2-c Jurisdictions".

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

County repeat-flood properties by occupancy group

Sources: 1, 4

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	2	34	379	27	383	2	75
2 to 4 unit residential	0	5	42	5	42	0	2
other residential	0	0	10	0	10	0	1
non-residential	0	4	27	3	28	0	6
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 1 property is FMA repetitive loss but not NFIP repetitive loss, and 457 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_Gaz_cousubs_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_Gaz_unsd_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_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, organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B. Each section heading names the item its tables support; the plan and FEMA's review decide whether the 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). Los Angeles County, CA: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 06037). Automated baseline. <https://hazardplain.org/ca/06037/> 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

Hazard Plain release 2026-10. As of 2026-09-30; Storm Events data through 2026-06-30. Automated baseline.