

Clark County, NV

Risk-assessment baseline packet

County FIPS: 32003 **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 2029-02-12. Plan: Clark County (FEMA plan 109202), approved 2024-02-13.

Since the plan was approved on 2024-02-13: no new hazard declaration and 142 NOAA Storm Events records; details under "What changed since your last plan".

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$362,175,961 a year), Heat Wave (\$294,704,639) and Earthquake (\$124,124,685).

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; 32003 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 2029-02-12

Approved:2024-02-13

Plan:Clark County (FEMA plan 109202)

Days to expiry:866

What changed since your last plan (approved 2024-02-13)

New federal declarations:none

Repetitive loss now:FMA RL 1, SRL 2 (44 CFR 77.2); any definition: 17

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

Storm Events records since approval:142 records (data through 2026-06-30)

Repeat-flood change:this release sets the baseline count.

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Notes
Clark County	County	Approved, expires 2029-02-12	Clark County (FEMA plan 109202)	2024-02-13	2029-02-12	866	this jurisdiction approved 2024-02-21
Boulder City city	City	Approved, expires 2029-02-12	Clark County (FEMA plan 109202)	2024-02-13	2029-02-12	866	this jurisdiction approved 2024-08-27
Henderson city	City	Approved, expires 2029-02-12	Clark County (FEMA plan 109202)	2024-02-13	2029-02-12	866	this jurisdiction approved 2024-07-01
Las Vegas city	City	Approved, expires 2029-02-12	Clark County (FEMA plan 109202)	2024-02-13	2029-02-12	866	
Mesquite city	City	Approved, expires 2029-02-12	Clark County (FEMA plan 109202)	2024-02-13	2029-02-12	866	this jurisdiction approved 2024-07-08
North Las Vegas city	City	Approved, expires 2029-02-12	Clark County (FEMA plan 109202)	2024-02-13	2029-02-12	866	this jurisdiction approved 2024-07-01

Plan 109202 lists 2 other participants not on this page. Covered: Moapa Band of Paiute Indians of the Moapa River Indian Reservation, Nevada. Not covered by it yet: Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony, Nevada (awaiting revisions).

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

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

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

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

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Inland Flooding	Very High	Very High	\$357,508,830	\$45,997	\$4,621,135	\$362,175,961	402	
2	Heat Wave	Very High	Very High	\$1,734	\$6,132	\$294,696,773	\$294,704,639	269	
3	Earthquake	Relatively High	Relatively High	\$86,846,801	n/a	\$37,277,884	\$124,124,685		Storm Events does not record earthquakes.
4	Wildfire	Relatively High	Relatively High	\$23,285,348	\$335	\$1,170,921	\$24,456,604	8	
5	Hail	Relatively High	Relatively High	\$4,298,566	\$2	\$7,491	\$4,306,060	94	
6	Avalanche	Relatively Moderate	Relatively Moderate	\$129	n/a	\$913,333	\$913,463	3	
7	Lightning	Relatively High	Relatively High	\$304,202	n/a	\$587,143	\$891,345	54	
8	Strong Wind	Relatively Moderate	Relatively Moderate	\$426,926	\$1,022	\$376,491	\$804,439	551	Includes 247 High Wind and 60 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
9	Winter Weather	Relatively Moderate	Relatively Moderate	\$24,087	under \$1	\$64,436	\$88,523	124	
10	Landslide	Relatively Moderate	Relatively Low	\$68,168	n/a	\$1,333	\$69,500	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
11	Tornado	Very Low	Very Low	\$35,875	\$28	\$15,388	\$51,292	3	
12	Drought	Very Low	Very Low	n/a	\$1,446	n/a	\$1,446	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
13	Volcanic Activity	Very Low	Very Low	under \$1	n/a	\$4	\$4	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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	Cold Wave	Very Low	Very Low	under \$1	under \$1	\$1	\$1	31	Includes 4 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
15	Hurricane	No Rating	No Expected Annual Losses	\$0	\$0	\$0	\$0	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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

NRI risk rating combines expected annual loss with social vulnerability and community resilience; EAL rating rates expected annual loss alone. Both compare this county with all U.S. counties.

Local data needed: state and local landslide and volcanic activity records (Storm Events records these hazards only in part).

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: coastal flooding, ice storm and tsunami. That is the evidence for leaving them out of the plan.

The state hazard mitigation plan also lists hazards for this county; FEMA asks the plan to explain any hazard it leaves out.

Supports FEMA checklist item B1-b: hazard location

Affects the whole county (national data give no location within it): Cold Wave, Drought, Hail, Heat Wave, Lightning, Strong Wind and Winter Weather.

Inland Flooding: The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center (<https://msc.fema.gov>) for this county.

Hazards that vary within the county: highest-rated census tracts

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Avalanche	tract 57.03 (Relatively Moderate, 84.1); tract 59.02 (Relatively Moderate, 83.2); tract 58.76 (Relatively Moderate, 82.6)
Earthquake	tract 67 (Very High, 99.2); tract 7 (Very High, 98.8); tract 11 (Very High, 98.6)
Hurricane	no tract has a National Risk Index rating for this hazard
Landslide	tract 75 (Relatively Moderate, 98.9); tract 56.13 (Relatively Moderate, 97.9); tract 59.02 (Relatively Moderate, 97.8)
Tornado	tract 67 (Very Low, 2.5); tract 57.02 (Very Low, 2.2); tract 29.62 (Very Low, 2.0)
Volcanic Activity	tract 56.07 (Very Low, 67.3); tract 59.03 (Very Low, 63.5); tract 59.05 (Very Low, 59.0)
Wildfire	tract 59.04 (Very High, 99.7); tract 57.17 (Very High, 99.5); tract 58.72 (Very High, 99.5)

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 57.03 is Census Tract 57.03). 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)	3 records, 2010 to 2024 (3 zone-level)		Avalanche, 2024-02-05, \$50,000 property; \$0 crops (2024 dollars), 1 direct injury (reported for the zone); NWS zone NVZ019		Countywide (zone-level records).	
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	27 records, 1998 to 2023 (27 zone-level)	1 day to 6 days (median 1 day); 27 with a recorded value	6 consecutive days, 2007-01-12 to 2007-01-17, 1 direct death, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	4 records, 2011 to 2013 (4 zone-level)		No crop damage reported in 4 records.	Frost/Freeze, 2013-01-12, \$5,000,000 property; \$0 crops (zone total, 2013 dollars)	Countywide (zone-level records).	
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)	106 records, 1961 to 2025	0.25 in to 2 in (median 0.88 in); 106 with a recorded value	2 in hail, 2016-06-30		Event records naming jurisdictions in the plan: Las Vegas city (19 records), Henderson city (13 records), Boulder City city (4 records), Mesquite city (1 record).	
Excessive Heat, Heat	heat index (in event narratives)	269 records, 2001 to 2025 (269 zone-level)	1 day to 33 days (median 2 days); 203 with a recorded value	33 consecutive days, 2018-06-26 to 2018-07-28, 39 direct deaths, zone-level	Excessive Heat, 2013-06-28, \$25,000 property; \$0 crops (zone total, 2013 dollars)	Countywide (zone-level records).	
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	402 records, 1996 to 2025 (4 zone-level)		Flash Flood, 1999-07-08, \$25,000,000 property; crops not reported (1999 dollars), 1 direct death		Event records naming jurisdictions in the plan: Las Vegas city (31 records), Henderson city (15 records), Boulder City city (11 records), Mesquite city (6 records), North Las Vegas city (3 records). Zone-level records (4) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	54 records, 1996 to 2022		Lightning, 1998-07-09, \$1,500,000 property; crops not reported (1998 dollars)		Event records naming jurisdictions in the plan: Las Vegas city (12 records), Henderson city (5 records), North Las Vegas city (1 record).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	307 records, 1996 to 2026 (307 zone-level)	22 kt (25 mph) to 83 kt (96 mph) (median 54 kt (62 mph)); 302 with a recorded value	83 kt (96 mph) measured gust, High Wind, 2024-10-28; same speed and measurement basis also recorded on 2022-11-08; NWS zone NVZ019	High Wind, 2017-03-30, \$1,500,000 property; \$0 crops (zone total, 2017 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	309 records, 1959 to 2025	30 kt (35 mph) to 101 kt (116 mph) (median 52 kt (60 mph)); 273 with a recorded value	101 kt (116 mph), measurement type not recorded, Thunderstorm Wind, 1989-08-08	Thunderstorm Wind, 1994-07-18, \$50,000,000 property; crops not recorded (1994 dollars)	Event records naming jurisdictions in the plan: Las Vegas city (18 records), Boulder City city (17 records), Henderson city (16 records), Mesquite city (7 records), North Las Vegas city (5 records).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	12 records, 1964 to 2014	F/EF0 to F/EF1 (median F/EF0); 11 with a recorded value	F1 tornado, 1992-03-30, 1.5 mi path length (whole path, pre-1996), 30 yd wide, \$250,000 property; crops not recorded (1992 dollars); same rating, casualties and property damage also recorded on 1989-09-17		Event records naming jurisdictions in the plan: Henderson city (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	8 records, 1997 to 2019 (7 zone-level)		Wildfire, 2013-07-01, \$1,000,000 property; \$0 crops (2013 dollars); NWS zone NVZ019		Event records naming jurisdictions in the plan: Las Vegas city (1 record). Zone-level records (7) apply countywide.	
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	124 records, 1996 to 2026 (124 zone- level)		Heavy Snow, 2010-12-19, \$500,000 property; \$0 crops (2010 dollars); NWS zone NVZ019		Countywide (zone-level records).	

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

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

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 14 declarations covering 11 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>	Notes
2020-04-04	2020-01-20	DR-4523-NV	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$21,572,154.60	
2020-03-13	2020-01-20	EM-3443-NV	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	same incident as DR-4523
2013-07-05	2013-07-04	FM-5034-NV	Fire management	Carpenter 1 Fire	Wildfire	no Public Assistance recorded	
2010-07-01	2010-07-01	FM-2847-NV	Fire management	Cathedral Fire	Wildfire	no Public Assistance recorded	
2005-09-13	2005-08-29	EM-3243-NV	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	\$1,013,775.81	
2005-06-24	2005-06-22	FM-2563-NV	Fire management	Good Springs Fire	Wildfire	no Public Assistance recorded	
2005-03-07	2005-01-07	DR-1583-NV	Major disaster	Heavy Rains and Flooding	Inland Flooding	\$771,718.84	
2005-02-23	2005-01-06	EM-3204-NV	Emergency	Snow	Winter Weather	\$15,583.58	
2005-02-17	2004-12-29	EM-3202-NV	Emergency	Record and/or Near Record Snow	Winter Weather	\$9,231.46	
2004-07-26	2004-07-26	FM-2536-NV	Fire management	Robbers Fire	Wildfire	no Public Assistance recorded	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Notes
						<i>federal share obligated, nominal dollars</i>	
2002-07-17	2002-07-14	FM-2446-NV	Fire management	Nv - Lost Cabin Fire - 07/17/02	Wildfire	no Public Assistance recorded	
1999-07-20	1999-07-08	DR-1281-NV	Major disaster	Nv - Flash Flooding 7/8/99	Inland Flooding	\$4,434,876.65	
1984-09-06	1984-09-06	DR-723-NV	Major disaster	Heavy Rains & Flooding	Inland Flooding	no Public Assistance recorded	
1981-08-28	1981-08-28	DR-645-NV	Major disaster	Severe Storms & Flooding	Inland Flooding	PA not declared for this county	

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
1963-02-14	1963-02-14	DR-142-NV	Major disaster	Floods	Inland Flooding
1962-02-22	1962-02-22	DR-121-NV	Major disaster	Floods	Inland Flooding
1956-08-31	1956-08-31	DR-63-NV	Major disaster	Flood	Inland Flooding
1955-12-24	1955-12-24	DR-48-NV	Major disaster	Flood	Inland Flooding
1955-06-21	1955-06-21	DR-36-NV	Major disaster	Flood	Inland Flooding
1954-07-14	1954-07-14	DR-19-NV	Major disaster	Earthquake	Earthquake

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.

12 Fire Management declarations (1979-06-11 to 1999-08-25) 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: 2 rows, \$193,261.62

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-4202-NV	2014-11-05	Severe Storms and Flooding	Moapa Band of Paiutes	\$193,261.62
DR-4202-NV	2014-11-05	Severe Storms and Flooding	CLARK COUNTY PUBLIC WORKS	\$0

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	3	0	1	2	0	0	1996 to 2026-06-30	
Cold Wave	31	0	1	8	0	0	1996 to 2026-06-30	Includes 4 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	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	106	9	1	11	0	0	1955 to 2026-06-30	
Heat Wave	269	49	15	82	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Inland Flooding	402	15	27	59	4	0	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	54	0	0	2	0	0	1996 to 2026-06-30	
Strong Wind	616	63	23	125	0	0	1955 to 2026-06-30	Includes 247 High Wind and 60 Strong Wind records.
Tornado	12	0	0	0	0	0	1950 to 2026-06-30	
Volcanic Activity	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	8	0	0	0	5	0	1996 to 2026-06-30	
Winter Weather	124	6	8	24	2	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
2024-10-28	High Wind	83 kt (96 mph) measured gust	\$0 property; \$0 crops (zone total, 2024 dollars)	0, 0	NWS zone NVZ019 (SPRING MOUNTAINS), zone-level	new since last plan; within last 5 years	B1-c worst recorded: High Wind and Strong Wind
2024-02-05	Avalanche		\$50,000 property; \$0 crops (zone total, 2024 dollars)	0, 1	NWS zone NVZ019 (SPRING MOUNTAINS), zone-level	in the 12 months before plan approval; within last 5 years	B1-c worst recorded: Avalanche
2018-07-24	Excessive Heat		\$0 property; \$0 crops (zone total, 2018 dollars)	14, 0	NWS zone NVZ020 (LAS VEGAS VALLEY), zone-level		deaths or injuries recorded
2018-06-26	Heat		\$0 property; \$0 crops (zone total, 2018 dollars)	1, 0	NWS zone NVZ020 (LAS VEGAS VALLEY), zone-level		B1-c worst recorded: Excessive Heat, Heat
2017-06-17	Excessive Heat		\$0 property; \$0 crops (zone total, 2017 dollars)	15, 0	NWS zone NVZ020 (LAS VEGAS VALLEY), zone-level		deaths or injuries recorded
2016-06-30	Hail	2 in	\$50,000,000 property; \$0 crops (2016 dollars)	0, 0	BOULDER JCT to EAST LAS VEGAS		B1-c worst recorded: Hail
2013-07-01	Wildfire		\$1,000,000 property; \$0 crops (zone total, 2013 dollars)	0, 0	NWS zone NVZ019 (SPRING MOUNTAINS), zone-level		B1-c worst recorded: Wildfire
2013-07-01	Excessive Heat		\$0 property; \$0 crops (zone total, 2013 dollars)	27, 213	NWS zone NVZ020 (LAS VEGAS VALLEY), zone-level		deaths or injuries recorded
2010-12-19	Heavy Snow		\$500,000 property; \$0 crops (zone total, 2010 dollars)	0, 0	NWS zone NVZ019 (SPRING MOUNTAINS), zone-level		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
1999-07-08	Flash Flood		\$25,000,000 property; crops not reported (1999 dollars)	1, 0	LAS VEGAS		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1998-07-09	Lightning		\$1,500,000 property; crops not reported (1998 dollars)	0, 0	HENDERSON		B1-c worst recorded: Lightning
1989-08-08	Thunderstorm Wind	101 kt (116 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Thunderstorm Wind

The full list is in the Excel file, sheet "B1-d Storm Events history" (1,625 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	0.0667	events per year	about 1 in 15 years	Possible	FEMA annualized frequency (modeled)	2	1994 to 2023 (30 years)	see B1-f	
Cold Wave	0.00000531	event-days per year	about 0.00000531 days per year	Likely	Storm Events event-days in 13 of 30 years, 1996 to 2025 (43.3%)	0.0000989	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	69.9	event-days per year	about 69.9 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	2,961	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	No Storm Events drought record, 1996 to 2025
Earthquake	0.0174	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 1.74%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	0.117	events per year	about 1 in 9 years	Likely	FEMA annualized frequency (modeled)	4.4 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	11.8	event-days per year	about 11.8 days per year	Likely	Storm Events event-days in 22 of 30 years, 1996 to 2025 (73.3%)	77.9	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.
Inland Flooding	7.25	event-days per year	about 7.25 days per year	Highly likely	Storm Events event-days in 30 of 30 years, 1996 to 2025 (100%)	203	1996 to 2023 (28 years)	see B1-f	
Landslide	5.43	events per year (modeled)	about 5.43 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	24.3	days per year with a strike	about 24.3 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	0.304	events per year	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	12	1986 to 2023 (38 years)	countywide	
Tornado	0.168	events per year	about 1 in 6 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Volcanic Activity	0.0001	annual probability	about 1 in 10,000 years	Unlikely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Wildfire	0.00407	annual probability at a location	chance a given location in the county burns in a year: 0.407%	Likely	Storm Events records in 5 of 30 years, 1996 to 2025 (16.7%)	not shown	modeled	see B1-f	
Winter Weather	2.17	event-days per year	about 2.17 days per year	Highly likely	Storm Events event-days in 28 of 30 years, 1996 to 2025 (93.3%)	40.4	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.

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	36	30	1.2
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	169	30	5.63
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	13	30	0.433
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	62	30	2.07
Tornado	EF0-1	1996 to 2025	3	30	0.1
Tornado	EF2-3	1996 to 2025	0	30	0
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

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

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

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

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Avalanche	14 of 535	78.7	79.6	84.1	Relatively Moderate 5, Relatively Low 9, Not Applicable 521
Cold Wave	4 of 535	15.4	15.5	15.6	Very Low 4, No Rating 531
Drought	9 of 535	67.0	70.7	77.6	Very Low 9, No Rating 526
Earthquake	535 of 535	22.4	76.9	99.2	Very High 6, Relatively High 36, Relatively Moderate 200, Relatively Low 291, Very Low 2
Hail	535 of 535	26.7	49.5	90.3	Relatively High 1, Relatively Moderate 24, Relatively Low 464, Very Low 46
Heat Wave	535 of 535	66.4	97.2	99.8	Very High 374, Relatively High 159, Relatively Moderate 2
Hurricane	0 of 535				No Rating 535
Inland Flooding	535 of 535	0.5	49.3	99.8	Very High 12, Relatively High 87, Relatively Moderate 180, Relatively Low 170, Very Low 86
Landslide	488 of 535	8.7	15.1	98.9	Relatively Moderate 6, Relatively Low 11, Very Low 471, No Rating 47
Lightning	535 of 535	1.4	10.9	41.0	Relatively Low 27, Very Low 508
Strong Wind	535 of 535	5.2	11.8	36.5	Relatively Low 10, Very Low 525

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	535 of 535	0.3	0.8	2.5	Very Low 535
Volcanic Activity	7 of 535	41.8	49.8	67.3	Very Low 7, No Rating 528
Wildfire	380 of 535	18.5	46.5	99.7	Very High 5, Relatively High 26, Relatively Moderate 29, Relatively Low 24, Very Low 296, No Rating 155
Winter Weather	535 of 535	13.6	17.8	30.6	Relatively Low 188, Very Low 347

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
Clark County	County	Approved, expires 2029-02-12	FMA RL 1, SRL 0; any 10	\$17,523,707.35	0 total; 0 since its plan	Includes \$13,775,306.79 for declarations not counted as hazard incidents (DR-4523-NV, EM-3243-NV).
Boulder City city	City	Approved, expires 2029-02-12	FMA RL 0, SRL 0; any 0	\$552,273.85	32 total; 1 since its plan	Includes \$552,273.85 for declarations not counted as hazard incidents (DR-4523-NV).
Henderson city	City	Approved, expires 2029-02-12	FMA RL 0, SRL 0; any 1	\$440,743.78	50 total; 1 since its plan	Includes \$440,743.78 for declarations not counted as hazard incidents (DR-4523-NV).
Las Vegas city	City	Approved, expires 2029-02-12	FMA RL 0, SRL 2; any 6	\$3,779,421.43	81 total; 0 since its plan	Includes \$3,151,208.26 for declarations not counted as hazard incidents (DR-4523-NV, EM-3243-NV).
Mesquite city	City	Approved, expires 2029-02-12	FMA RL 0, SRL 0; any 0	\$350,401.29	14 total; 0 since its plan	Includes \$6,357.41 for declarations not counted as hazard incidents (DR-4523-NV).
North Las Vegas city	City	Approved, expires 2029-02-12	FMA RL 0, SRL 0; any 0	\$658,538.44	9 total; 1 since its plan	Includes \$558,787.36 for declarations not counted as hazard incidents (DR-4523-NV).

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

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 2024-02-13 <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	\$27,023,745	n/a	10	\$129	n/a	\$913,333	0.000478%				
Cold Wave	\$75,665,803	\$725	93	under \$1	under \$1	\$1	under 0.0001%				
Drought	n/a	\$9,801,518	n/a	n/a	\$1,446	n/a	0.0148% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$749,604,144,930	n/a	2,265,461	\$86,846,801	n/a	\$37,277,884	0.0116%				
Hail	\$443,814,880,015	\$16,288,922	2,260,510	\$4,298,566	\$2	\$7,491	0.000969%	\$1,000			
Heat Wave	\$443,814,880,015	\$16,288,922	2,260,510	\$1,734	\$6,132	\$294,696,773	under 0.0001%		\$0		
Hurricane	\$443,814,880,015	\$16,288,922	2,260,510	\$0	\$0	\$0	0%				
Inland Flooding	\$443,755,709,378	\$7,367,389	7,063	\$357,508,830	\$45,997	\$4,621,135	n/a (see note)	\$101,000			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	\$4,264,779,657	n/a	15,008	\$68,168	n/a	\$1,333	0.0016%				
Lightning	\$443,814,880,015	n/a	2,260,510	\$304,202	n/a	\$587,143	under 0.0001%				
Strong Wind	\$443,814,880,015	\$16,288,922	2,260,510	\$426,926	\$1,022	\$376,491	under 0.0001%	\$1,130,000	\$111,000		Storm Events damage since the plan includes 2 zone-level High Wind records (\$101,000) and 1 zone-level Strong Wind record (\$10,000): NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition.

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 2024-02-13 <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
Tornado	\$443,814,880,015	\$16,288,922	2,260,510	\$35,875	\$28	\$15,388	under 0.0001%				
Volcanic Activity	\$443,814,880,015	n/a	2,260,510	under \$1	n/a	\$4	under 0.0001%				
Wildfire	\$29,471,889,382	\$9,066,852	156,941	\$23,285,348	\$335	\$1,170,921	0.079%				
Winter Weather	\$443,814,880,015	\$16,288,922	2,260,510	\$24,087	under \$1	\$64,436	under 0.0001%		\$0		

Totals since 2024-02-13 (Storm Events through 2026-06-30): 50 county-coded records, 50 with a damage value recorded (including \$0), \$1,232,000; 92 zone-level records, 92 with a damage value recorded (including \$0), \$111,000 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	2,260,510
Building value (total, not at risk)	\$443,814,880,015
Agriculture value (total, not at risk)	\$16,288,922
NRI risk rating (all hazards)	Very High
Expected annual loss, buildings and agriculture, all hazards	\$472,855,628
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)	\$339,732,333
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)	1	Severe repetitive loss, FMA definition (44 CFR 77.2)	2
Repetitive loss, NFIP insurance definition	15	Severe repetitive loss, NFIP insurance definition	1

The state NFIP coordinator's list, the source FEMA's Handbook names, often uses the NFIP insurance definition (second row).

Repeat-flood properties: county and state-level rows

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	1	2	15	1	17	2	4
of which: Clark County (unincorporated area)	1	0	9	0	10	1	3
of which: Henderson city	0	0	1	0	1	0	0
of which: Las Vegas city	0	2	5	1	6	1	1
Statewide, no county in FEMA's file	0	0	1	0	1	0	0

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

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

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Clark County	320003	1	0	9	0	10	1	3
Boulder City city	320004	0	0	0	0	0	0	0
Henderson city	320005	0	0	1	0	1	0	0
Las Vegas city	325276	0	2	5	1	6	1	1
Mesquite city	320035	0	0	0	0	0	0	0
North Las Vegas city	320007	0	0	0	0	0	0	0

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

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

County repeat-flood properties by occupancy group

Sources: 1, 4

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	0	0	12	0	12	0	3
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	1	2	3	1	5	2	1
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 15 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

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

What this packet is and what the plan adds

This packet is the federal data for the plan's risk assessment (the summary on page 1 says how it is organized); the plan and FEMA's review decide whether each item is met.

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

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

OpenFEMA disclaimer

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

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