

Clark County, NV

Risk-assessment baseline packet

Unit **County area 32003** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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

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

OPENFEMA DISCLAIMER

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

Plan clock

Status	Approved, expires 2029-02-12	Plan	Clark County (FEMA plan 109202)
Approved	2024-02-13	Expires	2029-02-12
As of	2026-09-28	Days	868 days to expiry

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

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	142 (data through 2026-06-30)
Repetitive loss now	FMA RL 1, SRL 2 (44 CFR 77.2); any definition: 17	Repeat-flood change	First release: no prior release to compare.

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

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Clark County	County	Approved, expires 2029-02-12	Clark County (FEMA plan 109202)	2024-02-13	2029-02-12	868		member approved 2024-02-21
Boulder City city	City	Approved, expires 2029-02-12	Clark County (FEMA plan 109202)	2024-02-13	2029-02-12	868		member approved 2024-08-27
Henderson city	City	Approved, expires 2029-02-12	Clark County (FEMA plan 109202)	2024-02-13	2029-02-12	868		member approved 2024-07-01
Las Vegas city	City	Approved, expires 2029-02-12	Clark County (FEMA plan 109202)	2024-02-13	2029-02-12	868		
Mesquite city	City	Approved, expires 2029-02-12	Clark County (FEMA plan 109202)	2024-02-13	2029-02-12	868		member 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	868		member 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).

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

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

CONTENTS

1. Plan clock, page 1	7. Supports B1-e: probability, page 13
2. What changed since your last plan (approved 2024-02-13), page 1	8. Supports B1-f: variation across the planning area, page 16
3. Supports B1-a: hazards, page 3	9. Supports B2-a and B2-b: assets and impacts, page 17
4. Supports B1-b: location, page 5	10. Supports B2-a: context, page 19
5. Supports B1-c: extent, page 6	11. Supports B2-c: repetitive loss, page 20
6. Supports B1-d: previous occurrences, page 9	12. Sources and OpenFEMA disclaimer, page 21

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings modeled dollars per year	EAL agriculture modeled dollars per year	EAL population equivalence statistical value of life and injury, \$13.7M per life, not property damage	EAL total (see note) modeled dollars per year	Storm Events records since 1996 count	Evidence for an omission NRI Not Applicable, no declaration and no Storm Events record since 1996	Storm Events coverage note
1	Inland Flooding	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		\$37,277,884	\$124,124,685			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
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		\$913,333	\$913,463	3		
7	Lightning	Relatively High	Relatively High	\$304,202		\$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 records and 60 Strong Wind records, event types the NRI definition of this hazard leaves out.
9	Winter Weather	Relatively Moderate	Relatively Moderate	\$24,087	under \$1	\$64,436	\$88,523	124		

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>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
10	Landslide	Relatively Moderate	Relatively Low	\$68,168		\$1,333	\$69,500	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
11	Tornado	Very Low	Very Low	\$35,875	\$28	\$15,388	\$51,292	3		
12	Drought	Very Low	Very Low		\$1,446		\$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		\$4	\$4	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
14	Cold Wave	Very Low	Very Low	under \$1	under \$1	\$1	\$1	31		Includes 4 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
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).
	Coastal Flooding	Not Applicable	Not Applicable					0	NRI rates coastal flooding Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Ice Storm	Not Applicable	Not Applicable					0	NRI rates ice storm Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Not Applicable	Not Applicable					0	NRI rates tsunami Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
 NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

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

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	14 of 535
Coastal Flooding	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 535
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	4 of 535
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	9 of 535
Earthquake	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	535 of 535
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	535 of 535
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	535 of 535
Hurricane	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 535
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 535
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.	535 of 535
Landslide	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	488 of 535
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	535 of 535
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	535 of 535
Tornado	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	535 of 535
Tsunami	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 535
Volcanic Activity	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	7 of 535
Wildfire	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	380 of 535
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	535 of 535

SOURCE

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

Supports B1-c: extent

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

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	3, 2010 to 2024 (3 zone-level)		Avalanche, 2024-02-05, \$50,000 property; \$0 crops, reported for the zone (2024 dollars), 1 direct injury (reported for the zone); NWS zone NVZ019 (SPRING MOUNTAINS), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	27, 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		Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	4, 2011 to 2013 (4 zone-level)		No crop damage reported in 4 records.	Frost/Freeze, 2013-01-12, \$5,000,000 property; \$0 crops, reported for the zone (2013 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	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					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	106, 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 member places: Las Vegas city (19 records), Henderson city (13 records), Boulder City city (4 records), Mesquite city (1 record).	
Excessive Heat, Heat	heat index (narratives)	269, 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, reported for the zone (2013 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	0					Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	402, 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 member places: 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 can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	54, 1996 to 2022		Lightning, 1998-07-09, \$1,500,000 property; crops not reported (1998 dollars)		Event records naming member places: Las Vegas city (12 records), Henderson city (5 records), North Las Vegas city (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	307, 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 (SPRING MOUNTAINS), zone-level: may include parts of neighboring counties	High Wind, 2017-03-30, \$1,500,000 property; \$0 crops, reported for the zone (2017 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Thunderstorm Wind	wind speed (kt and mph)	309, 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 member places: 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 (F before Feb 2007)	12, 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 (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 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 member places: Henderson city (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	8, 1997 to 2019 (7 zone- level)		Wildfire, 2013-07-01, \$1,000,000 property; \$0 crops, reported for the zone (2013 dollars); NWS zone NVZ019 (SPRING MOUNTAINS), zone-level: may include parts of neighboring counties		Event records naming member places: Las Vegas city (1 record). Zone-level records (7) apply countywide.	Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	124, 1996 to 2026 (124 zone-level)		Heavy Snow, 2010-12-19, \$500,000 property; \$0 crops, reported for the zone (2010 dollars); NWS zone NVZ019 (SPRING MOUNTAINS), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

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

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

SOURCES

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

Supports B1-d: previous occurrences

Declaration rows 14 Counted incidents 11

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
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	none found		same incident as DR-4523
2013-07-05	2013-07-04	FM-5034-NV	Fire management	CARPENTER 1 FIRE	Wildfire	none found		
2010-07-01	2010-07-01	FM-2847-NV	Fire management	CATHEDRAL FIRE	Wildfire	none found		
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	none found		
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	none found		
2002-07-17	2002-07-14	FM-2446-NV	Fire management	NV - LOST CABIN FIRE - 07/17/02	Wildfire	none found		
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	none found		
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.

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

SOURCES

FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)

Statewide declarations

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

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.

SOURCE

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

Public Assistance filed under this county for declarations that do not list it: 2 rows, \$193,261.62

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.

SOURCES

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

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	3	0	1	2	0	0	1996 to 2026-06-30	
Coastal Flooding	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	31	0	1	8	0	0	1996 to 2026-06-30	Includes 4 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
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		No Storm Events record; local data required (e.g., USGS).
Hail	106	9	1	11	0	0	1955 to 2026-06-30	

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
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
Ice Storm	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 records and 60 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	12	0	0	0	0	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
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	

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2024-10-28	High Wind	83 kt (96 mph) measured gust	\$0 property; \$0 crops, reported for the zone (2024 dollars)	0, 0	NWS zone NVZ019 (SPRING MOUNTAINS), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2024-02-05	Avalanche		\$50,000 property; \$0 crops, reported for the zone (2024 dollars)	0, 1	NWS zone NVZ019 (SPRING MOUNTAINS), zone-level: may include parts of neighboring counties	during plan review, check whether your last plan included it; within last 5 years	B1-c worst recorded: Avalanche

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2018-07-24	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2018 dollars)	14, 0	NWS zone NVZ020 (LAS VEGAS VALLEY), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2018-06-26	Heat		\$0 property; \$0 crops, reported for the zone (2018 dollars)	1, 0	NWS zone NVZ020 (LAS VEGAS VALLEY), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat
2017-06-17	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2017 dollars)	15, 0	NWS zone NVZ020 (LAS VEGAS VALLEY), zone-level: may include parts of neighboring counties		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, reported for the zone (2013 dollars)	0, 0	NWS zone NVZ019 (SPRING MOUNTAINS), zone-level: may include parts of neighboring counties		B1-c worst recorded: Wildfire
2013-07-01	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2013 dollars)	27, 213	NWS zone NVZ020 (LAS VEGAS VALLEY), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2010-12-19	Heavy Snow		\$500,000 property; \$0 crops, reported for the zone (2010 dollars)	0, 0	NWS zone NVZ019 (SPRING MOUNTAINS), zone-level: may include parts of neighboring counties		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 **XLSX** file, sheet "**B1-d Storm Events history**" (1,625 rows).

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

SOURCES

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

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

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

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled) <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	
Coastal Flooding		events per year at a location (modeled)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Cold Wave	0.00000531	event-days per year	about 0.00000531 days per year	Likely	event-days in 13 of 30 years, 1996 to 2025 (43.3%)	0.0000989	2005-11-12 to 2024-11-12 (19 years)	countywide	Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	69.9	event-days per year	about 69.9 days per year		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 recorded event-days, 1996 to 2025; descriptor not assigned
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	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	0.117	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	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 counted separately in B1-d and need not match.
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	7.25	event-days per year	about 7.25 days per year	Highly likely	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	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Lightning	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	
Tsunami		annual probability at the most exposed location (used in place of a county value)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
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	Descriptor from Storm Events, not NRI: the NRI value is the chance at a location in the county, not how often the hazard affects the county.
Winter Weather	2.17	event-days per year	about 2.17 days per year	Highly likely	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) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado, hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county, which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
 NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Descriptor scale used in this packet (defined per unit)

Unit	Descriptor	Definition
events per year	Highly likely	1 or more per year

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	36	30	1.2
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	169	30	5.63
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	13	30	0.433
Strong Wind (Thunderstorm Wind records)	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

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

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	14 of 535	78.7	79.6	84.1	Relatively Moderate 5, Relatively Low 9, Not Applicable 521	
Coastal Flooding	0 of 535				Not Applicable 535	
Cold Wave	4 of 535	15.4	15.5	15.6	Very Low 4, No Rating 531	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Drought	9 of 535	67.0	70.7	77.6	Very Low 9, No Rating 526	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Earthquake	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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	535 of 535	66.4	97.2	99.8	Very High 374, Relatively High 159, Relatively Moderate 2	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Hurricane	0 of 535				No Rating 535	
Ice Storm	0 of 535				Not Applicable 535	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	535 of 535	5.2	11.8	36.5	Relatively Low 10, Very Low 525	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Tornado	535 of 535	0.3	0.8	2.5	Very Low 535	
Tsunami	0 of 535				Not Applicable 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	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Winter Weather	535 of 535	13.6	17.8	30.6	Relatively Low 188, Very Low 347	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

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

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

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat- flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Clark County	County	Approved, expires 2029-02-12	FMA RL 1, SRL 0; any 10	\$17,523,707.35	0; 0	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; 1	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; 1	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; 0	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; 0	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; 1	Includes \$558,787.36 for declarations not counted as hazard incidents (DR-4523-NV).

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

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

SOURCES
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

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

Local data required

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

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

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

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 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		10	\$129		\$913,333	0.000478%				
Coastal Flooding											Not Applicable in NRI for this county
Cold Wave	\$75,665,803	\$725	93	under \$1	under \$1	\$1	under 0.0001%				
Drought		\$9,801,518			\$1,446		0.0148% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$749,604,144,930		2,265,461	\$86,846,801		\$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%				
Ice Storm											Not Applicable in NRI for this county
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. EAL as % of exposure: n/a.
Landslide	\$4,264,779,657		15,008	\$68,168		\$1,333	0.0016%				
Lightning	\$443,814,880,015		2,260,510	\$304,202		\$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), event types the NRI definition of this hazard leaves out.
Tornado	\$443,814,880,015	\$16,288,922	2,260,510	\$35,875	\$28	\$15,388	under 0.0001%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 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
Tsunami											Not Applicable in NRI for this county
Volcanic Activity	\$443,814,880,015		2,260,510	under \$1		\$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 on counted declarations none found (0 declarations, 0 with PA).

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

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

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

SOURCES

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

Supports B2-a: context

County context

Measure	Value
Population	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 total adds buildings, agriculture and population equivalence; the two parts are shown separately so the property figure is not read as including the statistical value of life.

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

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	1	Severe repetitive loss, FMA definition (44 CFR 77.2)	2
Repetitive loss, NFIP insurance definition	15	Severe repetitive loss, NFIP insurance definition	1

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

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

Repeat-flood properties: county and state-level rows

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	1	2	15	1	17	2	4
CLARK COUNTY *	1	0	9	0	10	1	3
HENDERSON, CITY OF	0	0	1	0	1	0	0
LAS VEGAS, CITY OF	0	2	5	1	6	1	1
State level, not in this county: county not reported	0	0	1	0	1	0	0

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

Repeat-flood properties by plan member (NFIP community)

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
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	

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

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

SOURCES

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

County repeat-flood properties by occupancy group

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	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

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

SOURCES

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

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

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

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

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

In this county 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

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

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

2024_Gaz_unsd_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_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/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx

OpenFEMA disclaimer

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

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

Reuse, citation and corrections

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

Cite this: Hazard Plain (2026). Clark County, NV: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 32003). Preview: automated baseline. Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

Corrections: to report an error, name the packet, the table and what your records show. Contact: to be added

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_NV_32003. Preview: automated baseline.