

Clay County, FL

Risk-assessment baseline packet

County FIPS: 12019 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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Summary

Plan status as of 2026-09-30: Approved, expires 2030-09-15. Plan: Clay County (FEMA plan 111130), approved 2025-09-15.

Since the plan was approved on 2025-09-15: 1 new hazard declaration (1 incident) and 13 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 (\$35,179,778 a year), Hurricane (\$9,330,056) and Tornado (\$6,020,438).

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; 12019 is this area.

D0 to D4: U.S. Drought Monitor categories, from abnormally dry (D0) to exceptional drought (D4).

F/EF, EFU: Fujita and Enhanced Fujita tornado ratings; EFU is an unrated tornado.

kt, CONUS: knots (1 kt is about 1.15 mph); the contiguous United States.

CFR: Code of Federal Regulations.

A4-a, E1-a: other items of FEMA's Local Mitigation Plan Review Tool (sources, and changes since the last plan).

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

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Plan clock

Status:Approved, expires 2030-09-15

Approved:2025-09-15

Plan:Clay County (FEMA plan 111130)

Days to expiry:1,446

What changed since your last plan (approved 2025-09-15)

New federal declarations:1 new hazard declaration (1 incident): FM-5631-FL (Railroad Complex Fire)

Repetitive loss now:FMA RL 39, SRL 43 (44 CFR 77.2); any definition: 199

Storm Events records since approval:13 records (data through 2026-06-30)

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

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

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Notes
Clay County (unincorporated area)	Unincorporated	Approved, expires 2030-09-15	Clay County (FEMA plan 111130)	2025-09-15	2030-09-15	1,446	
Green Cove Springs city	City	Approved, expires 2030-09-15	Clay County (FEMA plan 111130)	2025-09-15	2030-09-15	1,446	
Keystone Heights city	City	Approved, expires 2030-09-15	Clay County (FEMA plan 111130)	2025-09-15	2030-09-15	1,446	this jurisdiction approved 2026-06-30
Orange Park town	Town	Approved, expires 2030-09-15	Clay County (FEMA plan 111130)	2025-09-15	2030-09-15	1,446	this jurisdiction approved 2026-06-02
Penney Farms town	Town	Approved, expires 2030-09-15	Clay County (FEMA plan 111130)	2025-09-15	2030-09-15	1,446	this jurisdiction approved 2026-06-30

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

Hazard Plain release 2026-10, as of 2026-09-30.

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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	Relatively Moderate	Relatively Moderate	\$35,166,356	\$4	\$13,417	\$35,179,778	28	
2	Hurricane	Relatively Moderate	Relatively High	\$8,871,346	\$51,300	\$407,411	\$9,330,056	14	
3	Tornado	Relatively Moderate	Relatively Moderate	\$1,926,761	\$241	\$4,093,436	\$6,020,438	10	
4	Heat Wave	Relatively Moderate	Relatively Moderate	\$83	\$7	\$2,214,149	\$2,214,239	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
5	Lightning	Relatively High	Relatively High	\$65,673	n/a	\$1,727,055	\$1,792,729	23	
6	Earthquake	Relatively Low	Relatively Low	\$480,402	n/a	\$283,679	\$764,081		Storm Events does not record earthquakes.
7	Wildfire	Relatively Low	Relatively Low	\$609,273	\$129	\$106,572	\$715,974	14	
8	Coastal Flooding	Relatively Low	Relatively Moderate	\$387,055	n/a	\$76,892	\$463,946	3	
9	Strong Wind	Relatively Low	Relatively Low	\$152,241	\$1,946	\$251,872	\$406,059	256	Includes 2 High Wind and 1 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
10	Cold Wave	Very Low	Relatively Low	\$29,416	\$4,443	\$172,313	\$206,171	0	Declared 1 time; no Storm Events record of this type.
11	Hail	Very Low	Very Low	\$17,217	\$155	\$3,243	\$20,615	99	
12	Winter Weather	Very Low	Very Low	\$1,743	under \$1	\$6,212	\$7,956	4	Includes 3 Sleet records (outside NRI's Winter Weather definition).

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
13	Drought	Very Low	Very Low	n/a	\$2,939	n/a	\$2,939	7	
14	Landslide	Very Low	Very Low	\$314	n/a	\$2	\$316	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Insufficient Data	Insufficient Data	n/a	n/a	n/a	n/a	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 tsunami 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: avalanche, ice storm and volcanic activity. That is the evidence for leaving them out of the plan.

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

Supports FEMA checklist item B1-b: hazard location

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

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

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 309.04 (Relatively Low, 58.0); tract 304 (Relatively Low, 55.6); tract 306 (Relatively Low, 54.0)
Hurricane	tract 302.05 (Relatively Moderate, 89.8); tract 307.01 (Relatively Moderate, 88.5); tract 309.04 (Relatively Moderate, 87.4)
Landslide	tract 9800 (Very Low, 74.6); tract 312.03 (Very Low, 71.7); tract 315 (Very Low, 71.5)
Tornado	tract 302.05 (Relatively High, 85.1); tract 301.03 (Relatively High, 78.3); tract 302.04 (Relatively High, 76.3)
Tsunami	no tract has a National Risk Index rating for this hazard
Wildfire	tract 311.04 (Relatively Moderate, 95.3); tract 311.10 (Relatively Moderate, 95.0); tract 311.09 (Relatively Moderate, 93.0)

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 309.04 is Census Tract 309.04). 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
Coastal Flood, Storm Surge/ Tide	none in data (flood depth: FIRM)	3 records, 2015 to 2025 (3 zone-level)		No damage reported in 3 records.		Countywide (zone-level records).	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	0					
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	0					
Drought	U.S. Drought Monitor scale (D0 to D4)	7 records, 2007 to 2026 (7 zone-level)	6 days to 141 days (median 28 days); 3 with a recorded value	141 days (about 4.6 months), 2026-02-10 to 2026-06-30, a run of 5 consecutive Storm Events drought records, zone-level		Countywide (zone-level records).	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	120 records, 1956 to 2024	0.75 in to 2 in (median 0.94 in); 120 with a recorded value	2 in hail, 2023-04-26; same size also recorded on 2000-07-26		Event records naming jurisdictions in the plan: Orange Park town (20 records), Green Cove Springs city (7 records), Keystone Heights city (5 records), Penney Farms town (5 records).	
Excessive Heat, Heat	heat index (in event narratives)	0					
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	14 records, 2004 to 2024 (14 zone-level)		Strongest recorded: Tropical Storm record, 2024-10-09 to 2024-10-10, \$0 property; \$0 crops (2024 dollars); NWS zone FLZ132		Countywide (zone-level records).	Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	28 records, 1996 to 2025 (2 zone-level)		Flood, 1998-03-01, \$370,000 property; crops not reported (1998 dollars); NWS zone FLZ032		Event records naming jurisdictions in the plan: Orange Park town (2 records), Penney Farms town (2 records), Green Cove Springs city (1 record), Keystone Heights city (1 record). Zone-level records (2) 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.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	23 records, 2000 to 2026		Lightning, 2020-05-28, \$0 property; \$0 crops (2020 dollars); 1 direct death, 2 direct injuries	Lightning, 2018-06-09, \$1,000,000 property; \$0 crops (2018 dollars)	Event records naming jurisdictions in the plan: Keystone Heights city (3 records), Orange Park town (3 records), Green Cove Springs city (2 records).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	3 records, 1998 to 2009 (3 zone-level)	35 kt (40 mph) to 62 kt (71 mph) (median 48.5 kt (56 mph)); 2 with a recorded value	62 kt (71 mph) estimated gust, High Wind, 2009-04-14; NWS zone FLZ032	High Wind, 1998-09-03, \$5,000 property; crops not reported (zone total, 1998 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	301 records, 1957 to 2026	35 kt (40 mph) to 78 kt (90 mph) (median 50 kt (58 mph)); 224 with a recorded value	78 kt (90 mph), measurement type not recorded, Thunderstorm Wind, 1962-05-28	Thunderstorm Wind, 2003-06-10, \$60,000 property; crops not reported (2003 dollars)	Event records naming jurisdictions in the plan: Orange Park town (50 records), Keystone Heights city (30 records), Green Cove Springs city (24 records), Penney Farms town (7 records).	Speeds under 20 kt (likely entry errors) are left out of the observed range.
Tornado	Enhanced Fujita (Fujita before Feb 2007)	27 records, 1953 to 2024	F/EF0 to F/EF2 (median F/EF1); 27 with a recorded value	F2 tornado, 1972-01-22, 0.3 mi path length (whole path, pre-1996), 50 yd wide, \$2,500 property; crops not recorded (1972 dollars), 4 direct injuries	Tornado, 1983-04-23, \$2,500,000 property; crops not recorded (1983 dollars)	Event records naming jurisdictions in the plan: Green Cove Springs city (3 records), Orange Park town (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).
Tsunami	none (count and damage only)	0					
Wildfire	acres burned (local data)	14 records, 1998 to 2026 (12 zone-level)		Wildfire, 2026-05-01, \$250,000 property; \$250,000 crops (2026 dollars); NWS zone FLZ132		Event records naming jurisdictions in the plan: Green Cove Springs city (1 record). Zone-level records (12) apply countywide.	
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	4 records, 2010 to 2016 (4 zone-level)		No damage reported in 4 records.		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 debris flow, lightning and tsunami.

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: 39 declarations covering 27 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2026-04-22	2026-04-19	FM-5631-FL	Fire management	Railroad Complex Fire	Wildfire	no Public Assistance recorded	new since last plan; within last 5 years	
2024-10-11	2024-10-05	DR-4834-FL	Major disaster	Hurricane Milton	Hurricane (primary); also designated: Inland Flooding	\$550,843.84	in the 12 months before plan approval; within last 5 years	
2024-10-07	2024-10-05	EM-3622-FL	Emergency	Hurricane Milton	Hurricane	no Public Assistance recorded	in the 12 months before plan approval; within last 5 years	same incident as DR-4
2024-09-28	2024-09-23	DR-4828-FL	Major disaster	Hurricane Helene	Hurricane	\$3,447,088.17	in the 12 months before plan approval; within last 5 years	
2024-08-10	2024-08-01	DR-4806-FL	Major disaster	Hurricane Debby	Hurricane	\$3,654,534.26	within last 5 years	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2024-08-03	2024-08-01	EM-3605-FL	Emergency	Tropical Storm Debby	Hurricane (primary); also designated: Inland Flooding, Strong Wind, Tornado	no Public Assistance recorded	within last 5 years	same incident as DR-4
2023-08-31	2023-08-27	DR-4734-FL	Major disaster	Hurricane Idalia	Hurricane	\$3,104,010.70	within last 5 years	
2023-08-28	2023-08-27	EM-3596-FL	Emergency	Tropical Storm Idalia	Hurricane	no Public Assistance recorded	within last 5 years	same incident as DR-4
2022-12-13	2022-11-07	DR-4680-FL	Major disaster	Hurricane Nicole	Hurricane	\$905,530.72	within last 5 years	
2022-11-08	2022-11-07	EM-3587-FL	Emergency	Tropical Storm Nicole	Hurricane	no Public Assistance recorded	within last 5 years	same incident as DR-4
2022-09-29	2022-09-23	DR-4673-FL	Major disaster	Hurricane Ian	Hurricane	\$2,419,917.57	within last 5 years	
2022-09-24	2022-09-23	EM-3584-FL	Emergency	Tropical Storm Ian	Hurricane	no Public Assistance recorded	within last 5 years	same incident as DR-4
2021-07-04	2021-07-04	EM-3561-FL	Emergency	Tropical Storm Elsa	Hurricane	no Public Assistance recorded		
2020-08-01	2020-07-31	EM-3533-FL	Emergency	Hurricane Isaias	Hurricane	no Public Assistance recorded		
2020-03-25	2020-01-20	DR-4486-FL	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$4,876,889.18		
2020-03-13	2020-01-20	EM-3432-FL	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4
2019-08-30	2019-08-28	EM-3419-FL	Emergency	Hurricane Dorian	Hurricane	no Public Assistance recorded		
2017-09-10	2017-09-04	DR-4337-FL	Major disaster	Hurricane Irma	Hurricane	\$26,729,718.17		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2017-09-05	2017-09-04	EM-3385-FL	Emergency	Hurricane Irma	Hurricane	no Public Assistance recorded		same incident as DR-4
2016-10-08	2016-10-03	DR-4283-FL	Major disaster	Hurricane Matthew	Hurricane	\$6,975,955.57		
2016-10-06	2016-10-03	EM-3377-FL	Emergency	Hurricane Matthew	Hurricane	no Public Assistance recorded		same incident as DR-4
2012-07-03	2012-06-23	DR-4068-FL	Major disaster	Tropical Storm Debby	Hurricane	\$1,383,831.87		
2009-05-27	2009-05-17	DR-1840-FL	Major disaster	Severe Storms, Flooding, Tornadoes, and Straight-Line Winds	Inland Flooding; Strong Wind; Tornado	\$151,238.65		
2008-08-24	2008-08-18	DR-1785-FL	Major disaster	Tropical Storm Fay	Hurricane; Inland Flooding	\$868,134.45		
2008-08-21	2008-08-18	EM-3288-FL	Emergency	Tropical Storm Fay	Hurricane; Inland Flooding	no Public Assistance recorded		same incident as DR-1
2007-05-07	2007-05-07	FM-2689-FL	Fire management	Suwannee Fire Complex	Wildfire	no Public Assistance recorded		
2005-09-05	2005-08-29	EM-3220-FL	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded		
2004-09-26	2004-09-24	DR-1561-FL	Major disaster	Hurricane Jeanne	Hurricane	\$4,790,863.89		
2004-09-16	2004-09-13	DR-1551-FL	Major disaster	Hurricane Ivan	Hurricane	none placed in this county by FEMA's record; \$368,533.58 for this declaration is not placed in any county (see the state page)		
2004-09-04	2004-09-03	DR-1545-FL	Major disaster	Hurricane Frances	Hurricane	\$5,931,209.98		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2004-08-13	2004-08-11	DR-1539-FL	Major disaster	Tropical Storm Bonnie and Hurricane Charley	Hurricane	\$76,131.89		
2001-02-05	2000-12-01	DR-1359-FL	Major disaster	Severe Freeze	Cold Wave	PA not declared for this county		
2000-06-02	2000-06-02	FM-2305-FL	Fire management	FI, Jacksonville Fire Complex	Wildfire	no Public Assistance recorded		
1999-05-14	1999-05-14	FM-2262-FL	Fire management	Jacksonville District Fire	Wildfire	no Public Assistance recorded		same incident as EM-3
1999-04-27	1999-04-15	EM-3139-FL	Emergency	FI-Fires 04/15/99	Wildfire	no Public Assistance recorded		
1998-06-18	1998-05-25	DR-1223-FL	Major disaster	Extreme Fire Hazard	Wildfire	no Public Assistance recorded		
1998-01-06	1997-12-25	DR-1195-FL	Major disaster	Severe Storms, High Winds, Tornadoes, and Flooding	Inland Flooding; Strong Wind; Tornado	no Public Assistance recorded		
1996-10-15	1996-10-07	DR-1141-FL	Major disaster	Tropical Storm Josephine	Hurricane; Tornado	PA not declared for this county		
1992-10-08	1992-10-03	DR-966-FL	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	no Public Assistance recorded		

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
1995-08-03	1995-08-02	EM-3116-FL	Emergency	Hurricane Erin	Hurricane
1964-09-10	1964-09-10	DR-176-FL	Major disaster	Hurricane Dora	Hurricane (primary); also designated: Inland Flooding
1964-09-08	1964-09-08	DR-175-FL	Major disaster	Hurricane Cleo	Hurricane (primary); also designated: Inland Flooding
1962-12-17	1962-12-17	DR-141-FL	Major disaster	Abnormally High Tides	Inland Flooding
1960-09-12	1960-09-12	DR-106-FL	Major disaster	Hurricane Donna	Hurricane (primary); also designated: Inland Flooding
1960-03-23	1960-03-23	DR-97-FL	Major disaster	Severe Weather Conditions	Other, not an NRI hazard; not counted
1953-10-22	1953-10-22	DR-12-FL	Major disaster	Flood	Inland Flooding

FEMA recorded these with designated area Statewide and no county, so they are listed on every county page in the state and not counted with county rows. Local data needed: whether each one affected this county.

17 Fire Management declarations (1985-05-17 to 1998-06-28) 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: 1 row, \$985,020.84

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4280-FL	2016-09-28	Hurricane Hermine	Clay Electric Cooperative, Inc.	\$985,020.84

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.

Public Assistance not placed in any Florida county: 4 rows, \$9,327,951.42; listed on the Florida state page.

Source: 3

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
Coastal Flooding	3	1	0	1	0	0	1996 to 2026-06-30	
Cold Wave	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Drought	7	5	0	5	0	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	120	0	0	5	0	0	1955 to 2026-06-30	

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Heat Wave	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Hurricane	14	0	2	4	18	0	1996 to 2026-06-30	
Inland Flooding	28	0	2	15	6	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	23	1	2	5	0	0	1996 to 2026-06-30	
Strong Wind	304	4	9	30	3	0	1955 to 2026-06-30	Includes 2 High Wind and 1 Strong Wind records.
Tornado	27	0	0	3	5	0	1950 to 2026-06-30	
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	14	2	0	2	5	1	1996 to 2026-06-30	
Winter Weather	4	0	0	0	0	0	1996 to 2026-06-30	Includes 3 Sleet records.

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2026-05-01	Wildfire		\$250,000 property; \$250,000 crops (zone total, 2026 dollars)	0, 0	NWS zone FLZ132 (EASTERN CLAY), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Wildfire
2026-02-10	Drought		\$0 property; \$0 crops (zone total, 2026 dollars)	0, 0	NWS zone FLZ132 (EASTERN CLAY), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Drought
2024-10-09	Tropical Storm		\$0 property; \$0 crops (zone total, 2024 dollars)	0, 0	NWS zone FLZ132 (EASTERN CLAY), zone-level	in the 12 months before plan approval; within last 5 years	B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2023-04-26	Hail	2 in	\$0 property; \$0 crops (2023 dollars)	0, 0	CAMP BLNDG	within last 5 years	B1-c worst recorded: Hail
2020-05-28	Lightning		\$0 property; \$0 crops (2020 dollars)	1, 2	MILL CREEK		deaths or injuries recorded
2009-04-14	High Wind	62 kt (71 mph) estimated gust	\$0 property; \$0 crops (zone total, 2009 dollars)	0, 0	NWS zone FLZ032 (CLAY), zone-level		B1-c worst recorded: High Wind and Strong Wind
2001-06-07	Lightning		damage not reported	0, 5	CAMP BLNDG		deaths or injuries recorded
1998-03-01	Flood		\$370,000 property; crops not reported (zone total, 1998 dollars)	0, 0	NWS zone FLZ032 (CLAY), zone-level		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1991-04-21	Thunderstorm Wind	speed not recorded	damage not recorded (pre-1996 record)	1, 0	location not recorded		deaths or injuries recorded
1983-04-23	Tornado	F1, 1 mi path length (whole path, pre-1996), 40 yd wide	\$2,500,000 property; crops not recorded (1983 dollars)	0, 0	location not recorded		B1-c most damaging: Tornado
1972-01-22	Tornado	F2, 0.3 mi path length (whole path, pre-1996), 50 yd wide	\$2,500 property; crops not recorded (1972 dollars)	0, 4	location not recorded		B1-c worst recorded: Tornado
1962-05-28	Thunderstorm Wind	78 kt (90 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" (544 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
Coastal Flooding	0.9	events per year at a location (modeled)	about 0.9 per year at a given location in the county	Likely	Storm Events records in 3 of 30 years, 1996 to 2025 (10%)	not shown	modeled	see B1-f	
Cold Wave	2.42	event-days per year	about 2.42 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	46	2005-11-12 to 2024-11-12 (19 years)	countywide	No Storm Events cold wave record, 1996 to 2025.
Drought	16.8	event-days per year	about 16.8 days per year	Possible	Storm Events event-days in 1 of 30 years, 1996 to 2025 (3.33%)	595	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000919	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.0919%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.01	events per year	about 2.01 per year	Highly likely	FEMA annualized frequency (modeled)	76.1 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	3.73	event-days per year	about 3.73 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	66	2005-11-12 to 2024-11-12 (19 years)	countywide	No Storm Events heat wave record, 1996 to 2025
Hurricane	0.222	events per year	about 1 in 5 years	Likely	FEMA annualized frequency (modeled)	74	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Inland Flooding	0.643	event-days per year	about 0.643 days per year	Likely	Storm Events event-days in 14 of 30 years, 1996 to 2025 (46.7%)	18	1996 to 2023 (28 years)	see B1-f	
Landslide	0.0813	events per year (modeled)	about 1 in 12 years	Possible	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	80.4	days per year with a strike	about 80.4 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.07	events per year	about 1.07 per year	Highly likely	FEMA annualized frequency (modeled)	41	1986 to 2023 (38 years)	countywide	
Tornado	0.362	events per year	about 1 in 3 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)			Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Wildfire	0.00306	annual probability at a location	chance a given location in the county burns in a year: 0.306%	Likely	Storm Events records in 8 of 30 years, 1996 to 2025 (26.7%)	not shown	modeled	see B1-f	
Winter Weather	0.0526	event-days per year	about 0.0526 days per year	Likely	Storm Events event-days in 3 of 30 years, 1996 to 2025 (10%)	1	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) is the National Risk Index v1.20 (December 2025) estimate of how often a hazard affects this county in a year; it is not recorded events divided by years, and its unit differs by hazard (events, event-days, or days with a lightning strike per year). For earthquake, wildfire, coastal flooding and tsunami the value is the chance (or number of events) at a location in the county, not across the county, so no "1 in N years" is given and the descriptor comes from Storm Events where it has a record (none for earthquake). The Methods page gives each hazard's method, from FEMA's National Risk Index Technical Documentation v1.20.

Where NRI gives event-days, the descriptor comes from the share of years with a Storm Events record; NRI's source records more events, so the two differ.

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

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

Intensity bands: historical frequency (Storm Events)

Source: 6

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	42	30	1.4
Hail	2.00 in+	1996 to 2025	2	30	0.0667
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	173	30	5.77
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	3	30	0.1
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	73	30	2.43
Tornado	EF0-1	1996 to 2025	9	30	0.3
Tornado	EF2-3	1996 to 2025	1	30	0.0333
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	
Coastal Flooding	36 of 45	70.5	80.9	93.6	Relatively Moderate 9, Relatively Low 18, Very Low 9, No Rating 9
Cold Wave	45 of 45	17.1	19.8	25.1	Relatively Low 31, Very Low 14
Drought	12 of 45	68.6	74.9	78.2	Very Low 12, No Rating 33
Earthquake	45 of 45	15.3	33.3	58.0	Relatively Low 14, Very Low 31
Hail	45 of 45	2.7	10.6	21.8	Very Low 45
Heat Wave	45 of 45	5.1	52.7	84.1	Relatively Moderate 18, Relatively Low 26, Very Low 1
Hurricane	45 of 45	68.5	82.1	89.8	Relatively Moderate 37, Relatively Low 8
Inland Flooding	45 of 45	7.9	52.8	94.2	Relatively High 7, Relatively Moderate 21, Relatively Low 14, Very Low 3
Landslide	44 of 45	19.1	49.9	74.6	Very Low 44, No Rating 1
Lightning	45 of 45	24.6	83.9	98.4	Very High 3, Relatively High 29, Relatively Moderate 11, Relatively Low 2
Strong Wind	45 of 45	15.7	30.5	57.1	Relatively Moderate 1, Relatively Low 40, Very Low 4
Tornado	45 of 45	39.7	61.8	85.1	Relatively High 5, Relatively Moderate 35, Relatively Low 5
Tsunami	0 of 45				Insufficient Data 45
Wildfire	44 of 45	19.3	78.4	95.3	Relatively Moderate 9, Relatively Low 25, Very Low 10, No Rating 1
Winter Weather	45 of 45	14.2	17.4	23.3	Relatively Low 12, Very Low 33

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
Clay County (unincorporated area)	Unincorporated	Approved, expires 2030-09-15	FMA RL 38, SRL 43; any 186	\$18,132,029.96	0 total; 0 since its plan	Includes \$803,282.14 for declarations not counted as hazard incidents (DR-4486-FL).
Green Cove Springs city	City	Approved, expires 2030-09-15	FMA RL 0, SRL 0; any 4	\$1,546,765.98	38 total; 1 since its plan	Includes \$5,416.50 for declarations not counted as hazard incidents (DR-4486-FL).
Keystone Heights city	City	Approved, expires 2030-09-15	FMA RL 0, SRL 0; any 0	\$51,121.72	39 total; 0 since its plan	
Orange Park town	Town	Approved, expires 2030-09-15	FMA RL 1, SRL 0; any 9	\$1,366,385.13	76 total; 0 since its plan	
Penney Farms town	Town	Approved, expires 2030-09-15	FMA RL 0, SRL 0; any 0	\$104,319.99	14 total; 1 since its plan	

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 2025-09-15 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Coastal Flooding	\$2,635,966,947	n/a	16,224	\$387,055	n/a	\$76,892	0.0147%		\$0		
Cold Wave	\$32,962,918,370	\$7,025,706	218,078	\$29,416	\$4,443	\$172,313	under 0.0001%				
Drought	n/a	\$3,486,690	n/a	n/a	\$2,939	n/a	0.0843% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$54,827,335,524	n/a	218,245	\$480,402	n/a	\$283,679	0.000876%				
Hail	\$32,962,918,370	\$7,025,706	218,078	\$17,217	\$155	\$3,243	under 0.0001%				
Heat Wave	\$32,962,918,370	\$7,025,706	218,078	\$83	\$7	\$2,214,149	under 0.0001%				
Hurricane	\$32,962,736,671	\$7,025,706	218,076	\$8,871,346	\$51,300	\$407,411	0.0269%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2025-09-15 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Inland Flooding	\$32,926,678,424	\$327,878	11,959	\$35,166,356	\$4	\$13,417	n/a (see note)				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	\$70,714,297	n/a	477	\$314	n/a	\$2	0.000444%				
Lightning	\$32,962,918,370	n/a	218,078	\$65,673	n/a	\$1,727,055	0.000199%	\$1,000			
Strong Wind	\$32,962,918,370	\$7,025,706	218,078	\$152,241	\$1,946	\$251,872	0.000462%	\$43,000			
Tornado	\$32,962,918,370	\$7,025,706	218,078	\$1,926,761	\$241	\$4,093,436	0.00585%				
Tsunami	n/a	n/a	n/a	n/a	n/a	n/a					NRI publishes no building exposure for this county
Wildfire	\$3,069,955,766	\$4,960,009	33,548	\$609,273	\$129	\$106,572	0.0198%	\$1,000,000	no Public Assistance recorded (1 declaration)		
Winter Weather	\$32,962,918,370	\$7,025,706	218,078	\$1,743	under \$1	\$6,212	under 0.0001%				

Totals since 2025-09-15 (Storm Events through 2026-06-30): 5 county-coded records, 4 with a damage value recorded (including \$0), \$44,000; 8 zone-level records, 8 with a damage value recorded (including \$0), \$1,000,000 reported for the zone; Public Assistance: none recorded on the 1 counted declaration.

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	218,078
Building value (total, not at risk)	\$32,962,918,370
Agriculture value (total, not at risk)	\$7,025,706
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$47,769,043
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)	\$9,356,254
Social vulnerability rating	Very Low
Community resilience rating	Relatively Moderate
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)	39	Severe repetitive loss, FMA definition (44 CFR 77.2)	43
Repetitive loss, NFIP insurance definition	192	Severe repetitive loss, NFIP insurance definition	35

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

Repeat-flood properties: county and state-level rows

Sources: 1, 4

Scope	RL, FMA <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	39	43	192	35	199	6	92
of which: Clay County (unincorporated area)	38	43	179	35	186	6	89
of which: Green Cove Springs city	0	0	4	0	4	0	1
of which: Orange Park town	1	0	9	0	9	0	2
Statewide, no county in FEMA's file	0	1	9	0	10	0	1

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>
Clay County (unincorporated area)	120064	38	43	179	35	186	6	89
Green Cove Springs city	120065	0	0	4	0	4	0	1
Keystone Heights city	120671	0	0	0	0	0	0	0
Orange Park town	120066	1	0	9	0	9	0	2
Penney Farms town	120059	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	39	42	187	34	194	6	89
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	1	3	1	3	0	1
non-residential	0	0	2	0	2	0	2
not reported	0	0	0	0	0	0	0

FEMA's occupancy groups have no institutional class; institutional properties are counted in non-residential or other residential in the table by occupancy group.

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites. NFIP repetitive loss (the FEMA insurance definition) is 2 or more claims over \$1,000 in 10 years, and a property can leave that group once it is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured. The Methods page gives the OpenFEMA field details.

Counts are aggregates of FEMA's public NFIP Multiple Loss Properties file (FEMA's data date 2026-08-02; file version 2026-08-04). No property is identified. County assignment is FEMA's geocode.

In this county 2 properties are FMA repetitive loss but not NFIP repetitive loss, and 155 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):

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3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
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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