

Escambia County, FL

Risk-assessment baseline packet

County FIPS: 12033 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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

Summary

Plan status as of 2026-09-30: Approved, expires 2030-10-21. Plan: Escambia County (FEMA plan 111255), approved 2025-10-21.

Since the plan was approved on 2025-10-21: no new hazard declaration and 5 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): Hurricane (\$120,936,676 a year), Inland Flooding (\$32,994,181) and Heat Wave (\$4,844,358).

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; 12033 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.

CONTENTS

1. Summary and terms used, page 1
2. Plan clock, page 2
3. What changed since your last plan (approved 2025-10-21), page 2
4. B1-a: hazard identification, page 3
5. B1-b: hazard location, page 4
6. B1-c: hazard extent, page 5
7. B1-d: previous occurrences, page 7
8. B1-e: probability of future events, page 12
9. B1-f: hazards that vary across jurisdictions, page 15
10. B2-a and B2-b: vulnerability and potential impacts, page 17
11. B2-a: vulnerability (county context), page 18
12. B2-c: repetitive loss properties, page 19
13. Sources, what the plan adds, disclaimer and citation, page 20

Plan clock

Status:Approved, expires 2030-10-21

Plan:Escambia County (FEMA plan 111255)

Approved:2025-10-21

Days to expiry:1,482

What changed since your last plan (approved 2025-10-21)

New federal declarations:none

Storm Events records since approval:5 records (data through 2026-06-30)

Repetitive loss now:FMA RL 481, SRL 514 (44 CFR 77.2); any definition: 2,144

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	Update underway	Notes
Escambia County (unincorporated area)	Unincorporated	Approved, expires 2030-10-21	Escambia County (FEMA plan 111255)	2025-10-21	2030-10-21	1,482		
Century town	Town	Approved, expires 2030-10-21	Escambia County (FEMA plan 111255)	2025-10-21	2030-10-21	1,482		this jurisdiction approved 2025-12-16
Pensacola city	City	Approved, expires 2030-10-21	Escambia County (FEMA plan 111255)	2025-10-21	2030-10-21	1,482		this jurisdiction approved 2026-05-14
Escambia County School District	School/School District	Plan 111255 approved 2025-10-21, pending adoption here; not yet eligible	Escambia County (FEMA plan 111255), pending adoption here	2025-10-21 by FEMA; not yet adopted here	2030-10-21 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Emerald Coast Utilities Authority	Electric/Power Authority	Approved, expires 2030-10-21	Escambia County (FEMA plan 111255)	2025-10-21	2030-10-21	1,482		this jurisdiction approved 2026-05-14
Santa Rosa Island Authority	Special District	Approved, expires 2030-10-21	Escambia County (FEMA plan 111255)	2025-10-21	2030-10-21	1,482		this jurisdiction approved 2025-12-16

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

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

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

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

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Hurricane	Very High	Very High	\$111,092,758	\$379,050	\$9,464,868	\$120,936,676	5	
2	Inland Flooding	Relatively Moderate	Relatively Moderate	\$32,251,849	\$1,869	\$740,462	\$32,994,181	76	
3	Heat Wave	Relatively Moderate	Relatively Moderate	\$349	\$266	\$4,843,744	\$4,844,358	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
4	Lightning	Very High	Very High	\$51,098	n/a	\$4,208,199	\$4,259,298	42	
5	Cold Wave	Relatively Moderate	Relatively High	\$15,259	\$19,760	\$3,955,227	\$3,990,247	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
6	Tornado	Relatively Moderate	Relatively Moderate	\$2,312,744	\$213	\$238,493	\$2,551,450	30	
7	Coastal Flooding	Relatively Moderate	Relatively Moderate	\$1,546,423	n/a	\$213,011	\$1,759,433	7	
8	Earthquake	Relatively Low	Relatively Low	\$491,398	n/a	\$219,284	\$710,682		Storm Events does not record earthquakes.
9	Wildfire	Relatively Low	Relatively Low	\$443,108	\$90	\$89,848	\$533,047	1	
10	Strong Wind	Relatively Low	Relatively Low	\$194,849	\$2,154	\$279,190	\$476,193	182	Includes 1 High Wind record (a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition).
11	Hail	Relatively Low	Relatively Low	\$185,475	\$387	\$179,610	\$365,472	58	
12	Drought	Relatively Low	Relatively Low	n/a	\$167,496	n/a	\$167,496	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
13	Winter Weather	Relatively Moderate	Relatively Moderate	\$13,576	\$42	\$80,792	\$94,410	4	

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
14	Ice Storm	Very Low	Very Low	\$22,342	n/a	\$2,477	\$24,819	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Landslide	Very Low	Very Low	\$1,002	n/a	\$7	\$1,009	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 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, Ice Storm, Lightning, Strong Wind and Winter Weather.

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

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 17 (Relatively Low, 52.9); tract 18 (Relatively Low, 51.0); tract 39 (Relatively Low, 48.9)
Hurricane	tract 36.07 (Very High, 99.5); tract 39 (Very High, 99.5); tract 36.03 (Very High, 99.4)
Landslide	tract 39 (Relatively Low, 90.7); tract 38 (Relatively Low, 85.7); tract 40 (Very Low, 77.4)
Tornado	tract 39 (Relatively Moderate, 63.2); tract 38 (Relatively Moderate, 61.0); tract 36.03 (Relatively Moderate, 55.2)
Tsunami	no tract has a National Risk Index rating for this hazard
Wildfire	tract 38 (Relatively Moderate, 94.2); tract 39 (Relatively Moderate, 93.1); tract 36.03 (Relatively Moderate, 93.1)

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 17 is Census Tract 17). 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)	7 records, 1999 to 2020 (5 zone-level)		Coastal Flood, 1999-03-13, \$2,000 property; crops not reported (1999 dollars)		No event record names a jurisdiction in the plan. Zone-level records (5) apply countywide.	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)	0					Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	80 records, 1971 to 2026	0.5 in to 2 in (median 1 in); 80 with a recorded value	2 in hail, 2017-01-21	Hail, 2003-05-02, \$15,000 property; crops not reported (2003 dollars)	Event records naming jurisdictions in the plan: Pensacola city (10 records), Century town (4 records).	
Excessive Heat, Heat	heat index (in event narratives)	0					
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	5 records, 2017 to 2021 (5 zone-level)		Strongest recorded: Hurricane record (NOAA event type 'Hurricane (Typhoon)'), 2020-09-15 to 2020-09-16, category 2, property not reported; \$30,000,000 crops (2020 dollars); NWS zone FLZ202		Countywide (zone-level records).	Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.
Ice Storm	Sperry-Piltz ice scale (local data)	0					
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	76 records, 1996 to 2025		Flash Flood, 2014-04-29, \$150,000,000 property; \$0 crops (2014 dollars), 1 direct death		Event records naming jurisdictions in the plan: Pensacola city (20 records), Century town (1 record).	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)	42 records, 1996 to 2025		Lightning, 2001-09-08, damage not reported, 2 direct deaths	Lightning, 2006-06-17, \$50,000 property; crops not reported (2006 dollars)	Event records naming jurisdictions in the plan: Pensacola city (10 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)	1 record, 2024 (1 zone-level)	61 kt (70 mph); 1 with a recorded value	61 kt (70 mph) measured gust, High Wind, 2024-01-09; NWS zone FLZ202		Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	295 records, 1957 to 2026	48 kt (55 mph) to 80 kt (92 mph) (median 52 kt (60 mph)); 242 with a recorded value	80 kt (92 mph) estimated gust, Thunderstorm Wind, 2022-05-25	Thunderstorm Wind, 2000-03-29, \$350,000 property; crops not reported (2000 dollars)	Event records naming jurisdictions in the plan: Pensacola city (39 records), Century town (8 records).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	99 records, 1953 to 2025	F/EF0 to F/EF3 (median F/EF1); 95 with a recorded value	F3 tornado, 1971-02-07, 1 mi path length (whole path, pre-1996), 100 yd wide, \$2,500,000 property; crops not recorded (1971 dollars), 112 direct injuries	Tornado, 2016-02-23, \$22,000,000 property; \$0 crops (2016 dollars)	Event records naming jurisdictions in the plan: Pensacola city (2 records), Century 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)	1 record, 2000		Wildfire, 2000-07-30, \$20,000 property; crops not reported (2000 dollars)		No event record names a jurisdiction in the plan.	
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	4 records, 2017 to 2025 (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, ice thickness, 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: 40 declarations covering 31 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
2024-09-28	2024-09-23	DR-4828-FL	Major disaster	Hurricane Helene	Hurricane	\$12,284.73	within last 5 years	
2024-09-24	2024-09-23	EM-3615-FL	Emergency	Tropical Storm Helene	Hurricane (primary); also designated: Inland Flooding, Strong Wind	no Public Assistance recorded	within last 5 years	same incident as DR-4828
2024-08-10	2024-08-01	DR-4806-FL	Major disaster	Hurricane Debby	Hurricane	no Public Assistance recorded	within last 5 years	
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-4806
2022-09-29	2022-09-23	DR-4673-FL	Major disaster	Hurricane Ian	Hurricane	no Public Assistance recorded	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-4673
2021-08-16	2021-08-13	EM-3562-FL	Emergency	Tropical Storm Fred	Hurricane	no Public Assistance recorded		
2020-09-23	2020-09-14	DR-4564-FL	Major disaster	Hurricane Sally	Hurricane	\$135,422,873.62		
2020-09-15	2020-09-14	EM-3546-FL	Emergency	Hurricane Sally	Hurricane	no Public Assistance recorded		same incident as DR-4564
2020-03-25	2020-01-20	DR-4486-FL	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$52,655,452.28		
2020-03-13	2020-01-20	EM-3432-FL	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4486
2019-08-30	2019-08-28	EM-3419-FL	Emergency	Hurricane Dorian	Hurricane	no Public Assistance recorded		
2018-10-09	2018-10-07	EM-3405-FL	Emergency	Hurricane Michael	Hurricane	no Public Assistance recorded		
2017-10-08	2017-10-07	EM-3395-FL	Emergency	Hurricane Nate	Hurricane	\$64,053.26		
2017-09-10	2017-09-04	DR-4337-FL	Major disaster	Hurricane Irma	Hurricane	no Public Assistance recorded		
2017-09-05	2017-09-04	EM-3385-FL	Emergency	Hurricane Irma	Hurricane	no Public Assistance recorded		same incident as DR-4337
2014-05-06	2014-04-28	DR-4177-FL	Major disaster	Severe Storms, Tornadoes, Straight-Line Winds, and Flooding	Inland Flooding; Strong Wind; Tornado	\$74,147,087.78		
2012-10-18	2012-08-27	DR-4084-FL	Major disaster	Hurricane Isaac	Hurricane	\$2,873,335.63		
2009-04-21	2009-03-26	DR-1831-FL	Major disaster	Severe Storms, Flooding, Tornadoes, and Straight-Line Winds	Inland Flooding; Strong Wind; Tornado	\$1,375,979.36		
2008-10-27	2008-08-31	DR-1806-FL	Major disaster	Hurricane Gustav	Hurricane	\$11,186.91		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance		
						<i>federal share obligated, nominal dollars</i>	Flags	Notes
2008-08-21	2008-08-18	EM-3288-FL	Emergency	Tropical Storm Fay	Hurricane; Inland Flooding	\$37,116.21		
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		same incident as DR-1602
2005-08-28	2005-08-24	DR-1602-FL	Major disaster	Hurricane Katrina	Hurricane	\$3,868,308.62		
2005-07-10	2005-07-07	DR-1595-FL	Major disaster	Hurricane Dennis	Hurricane	\$44,888,985.94		
2004-09-16	2004-09-13	DR-1551-FL	Major disaster	Hurricane Ivan	Hurricane	\$437,175,499.38		
2004-09-04	2004-09-03	DR-1545-FL	Major disaster	Hurricane Frances	Hurricane	\$3,390.21		
2004-08-13	2004-08-11	DR-1539-FL	Major disaster	Tropical Storm Bonnie and Hurricane Charley	Hurricane	no Public Assistance recorded		
2001-05-16	2001-05-15	FM-2361-FL	Fire management	FI - Escambia Fire Complex - 05/16/01	Wildfire	no Public Assistance recorded		
2000-10-03	2000-09-21	DR-1344-FL	Major disaster	Tropical Storm Helene	Hurricane; Inland Flooding	\$78,301.87		
1998-09-28	1998-09-25	DR-1249-FL	Major disaster	Hurricane Georges	Hurricane	no Public Assistance recorded		
1998-09-25	1998-09-25	EM-3131-FL	Emergency	Hurricane Gorges	Hurricane	no Public Assistance recorded		same incident as DR-1249
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		
1995-10-04	1995-10-04	DR-1069-FL	Major disaster	Hurricane Opal	Hurricane	no Public Assistance recorded		
1995-08-10	1995-08-02	DR-1062-FL	Major disaster	Hurricane Erin	Hurricane	no Public Assistance recorded		
1994-07-08	1994-07-02	EM-3114-FL	Emergency	Tropical Storm Alberto	Inland Flooding (primary); also designated: Hurricane	no Public Assistance recorded		
1990-04-03	1990-03-16	DR-862-FL	Major disaster	Severe Storms & Flooding	Inland Flooding	PA not declared for this county		
1979-09-13	1979-09-13	DR-600-FL	Major disaster	Hurricane Frederic	Hurricane	no Public Assistance recorded		
1979-03-24	1979-03-24	EM-3075-FL	Emergency	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1970-07-03	1970-07-03	DR-289-FL	Major disaster	Heavy Rains & Flooding	Inland Flooding	no Public Assistance recorded		

School districts and special districts in this county: \$186,959,568.15 (included in the county total above). Public Assistance matched by applicant name to the school districts and special districts FEMA lists as plan participants in this county. They have no row of their own in the jurisdiction table, so their total is listed here. These dollars are already included in the county PA column of the declarations table (the FEMA record places each applicant in this county), so this line is not added to it.

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

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
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, \$964,544.53

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4399-FL	2018-10-11	Hurricane Michael	Sacred Heart Health System, Inc	\$964,544.53

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	7	0	0	0	0	0	1996 to 2026-06-30	
Cold Wave	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Drought	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	80	3	2	12	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	5	0	0	0	23	0	1996 to 2026-06-30	
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	76	0	1	15	11	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	42	0	1	3	0	0	1996 to 2026-06-30	
Strong Wind	296	2	4	36	5	0	1955 to 2026-06-30	Includes 1 High Wind record.
Tornado	99	0	4	8	4	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	1	0	0	0	2	0	1996 to 2026-06-30	
Winter Weather	4	0	1	1	0	0	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2024-01-09	High Wind	61 kt (70 mph) measured gust	\$0 property; \$0 crops (zone total, 2024 dollars)	0, 0	NWS zone FLZ202 (ESCAMBIA COASTAL), zone-level	within last 5 years	B1-c worst recorded: High Wind and Strong Wind
2022-05-25	Thunderstorm Wind	80 kt (92 mph) estimated gust	property not reported; \$0 crops (2022 dollars)	0, 0	(PNS)PENSACOLA REGIO	within last 5 years	B1-c worst recorded: Thunderstorm Wind
2020-09-15	Storm Surge/Tide		\$0 property; \$0 crops (zone total, 2020 dollars)	2, 0	NWS zone FLZ202 (ESCAMBIA COASTAL), zone-level		deaths or injuries recorded
2020-09-15	Hurricane (NOAA event type 'Hurricane (Typhoon)')	category 2	property not reported; \$30,000,000 crops (zone total, 2020 dollars)	0, 0	NWS zone FLZ202 (ESCAMBIA COASTAL), zone-level		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2017-01-21	Hail	2 in	property not reported; \$0 crops (2017 dollars)	0, 0	WALNUT HILL		B1-c worst recorded: Hail
2014-04-29	Flash Flood		\$150,000,000 property; \$0 crops (2014 dollars)	1, 0	GULF BEACH to PENSACOLA BEACH		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2006-06-17	Lightning		\$50,000 property; crops not reported (2006 dollars)	0, 0	BARRINEAU PARK		B1-c most damaging: Lightning
2001-09-08	Lightning		damage not reported	2, 0	PENSACOLA BEACH		deaths or injuries recorded
2000-07-30	Wildfire		\$20,000 property; crops not reported (2000 dollars)	0, 0	WEST PENSACOLA		B1-c worst recorded: Wildfire
1999-03-13	Coastal Flood		\$2,000 property; crops not reported (1999 dollars)	0, 0	PENSACOLA BEACH		B1-c worst recorded: Coastal Flood, Storm Surge/Tide
1996-08-06	Lightning		damage not reported	1, 2	PERDIDO KEY		deaths or injuries recorded
1971-02-07	Tornado	F3, 1 mi path length (whole path, pre-1996), 100 yd wide	\$2,500,000 property; crops not recorded (1971 dollars)	0, 112	location not recorded		B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (610 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	3.64	events per year at a location (modeled)	about 3.6 per year at a given location in the county	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	Descriptor from NRI: the rate at a location is 1 or more a year, so the county rate is at least that.
Cold Wave	0.686	event-days per year	about 0.686 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	7.83	2005-11-12 to 2024-11-12 (19 years)	countywide	No Storm Events cold wave record, 1996 to 2025.
Drought	14.7	event-days per year	about 14.7 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	455	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	No Storm Events drought record, 1996 to 2025
Earthquake	0.00109	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.109%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	1.42	events per year	about 1.42 per year	Highly likely	FEMA annualized frequency (modeled)	57.1 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	8.9	event-days per year	about 8.9 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	85.6	2005-11-12 to 2024-11-12 (19 years)	countywide	No Storm Events heat wave record, 1996 to 2025
Hurricane	0.246	events per year	about 1 in 4 years	Likely	FEMA annualized frequency (modeled)	106	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.
Ice Storm	0.0159	event-days per year	about 0.0159 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	1	1946-12-31 to 2014-02-12 (67 years)	countywide	No Storm Events ice storm record, 1996 to 2025
Inland Flooding	1.79	event-days per year	about 1.79 days per year	Likely	Storm Events event-days in 24 of 30 years, 1996 to 2025 (80%)	50	1996 to 2023 (28 years)	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Landslide	0.101	events per year (modeled)	about 1 in 10 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	85	days per year with a strike	about 85 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.92	events per year	about 1.92 per year	Highly likely	FEMA annualized frequency (modeled)	48	1986 to 2023 (38 years)	countywide	
Tornado	0.714	events per year	about 0.71 per year	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	0.00264	annual probability at a location	chance a given location in the county burns in a year: 0.264%	Possible	Storm Events records in 1 of 30 years, 1996 to 2025 (3.33%)	not shown	modeled	see B1-f	
Winter Weather	0.561	event-days per year	about 0.561 days per year	Likely	Storm Events event-days in 3 of 30 years, 1996 to 2025 (10%)	6.47	2005-11-12 to 2024-11-12 (19 years)	countywide	

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

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

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

Intensity bands: historical frequency (Storm Events)

Source: 6

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	39	30	1.3
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	157	30	5.23
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	20	30	0.667
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	2	30	0.0667
Tornado	EF0-1	1996 to 2025	27	30	0.9
Tornado	EF2-3	1996 to 2025	3	30	0.1
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	45 of 78	70.1	85.3	99.1	Relatively High 3, Relatively Moderate 14, Relatively Low 17, Very Low 11, No Rating 33
Cold Wave	78 of 78	26.8	49.4	73.3	Relatively Moderate 42, Relatively Low 36
Drought	16 of 78	66.8	69.3	95.8	Relatively Moderate 2, Relatively Low 1, Very Low 13, No Rating 62
Earthquake	78 of 78	5.5	24.3	52.9	Relatively Low 9, Very Low 69
Hail	78 of 78	24.5	41.3	64.8	Relatively Low 55, Very Low 23
Heat Wave	78 of 78	24.4	65.4	87.8	Relatively High 3, Relatively Moderate 53, Relatively Low 22
Hurricane	78 of 78	88.5	96.7	99.5	Very High 29, Relatively High 48, Relatively Moderate 1
Ice Storm	78 of 78	1.7	3.5	10.3	Very Low 78
Inland Flooding	78 of 78	3.5	28.4	81.7	Relatively High 2, Relatively Moderate 17, Relatively Low 40, Very Low 19
Landslide	77 of 78	10.8	42.5	90.7	Relatively Low 2, Very Low 75, No Rating 1
Lightning	78 of 78	57.8	93.2	99.1	Very High 28, Relatively High 44, Relatively Moderate 6
Strong Wind	78 of 78	12.7	24.7	53.7	Relatively Low 63, Very Low 15
Tornado	78 of 78	20.2	37.5	63.2	Relatively Moderate 4, Relatively Low 60, Very Low 14
Tsunami	0 of 78				Insufficient Data 78
Wildfire	64 of 78	18.8	73.2	94.2	Relatively Moderate 9, Relatively Low 29, Very Low 26, No Rating 14
Winter Weather	78 of 78	21.6	33.7	54.6	Relatively Moderate 6, Relatively Low 72

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, ice storm, 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 FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition	Public Assistance to this jurisdiction FEMA records matched by applicant name; federal share obligated, nominal dollars	Event records naming this place all years; since its plan	Notes
Escambia County (unincorporated area)	Unincorporated	Approved, expires 2030-10-21	FMA RL 257, SRL 185; any 1,097	\$391,990,798.03	0 total; 0 since its plan	Includes \$436,707.86 for declarations not counted as hazard incidents (DR-4486-FL).
Century town	Town	Approved, expires 2030-10-21	FMA RL 0, SRL 0; any 0	\$220,375.13	14 total; 0 since its plan	
Pensacola city	City	Approved, expires 2030-10-21	FMA RL 30, SRL 29; any 141	\$90,536,616.14	81 total; 0 since its plan	Includes \$211,326.44 for declarations not counted as hazard incidents (DR-4486-FL).

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

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

County Public Assistance in B1-d also includes applicants filed under the county that are not jurisdictions in this plan (for example state agencies, special districts and nonprofits), so the jurisdiction rows add up to less.

Supports FEMA checklist items B2-a and B2-b: vulnerability and potential impacts

Local data needed

The table below gives county-level starting figures; the plan describes impacts for each jurisdiction and its own assets.

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

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

Sources: 1, 2, 3, 5, 6, 7

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2025-10-21 <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	\$4,980,439,085	n/a	21,620	\$1,546,423	n/a	\$213,011	0.031%				
Cold Wave	\$57,378,858,563	\$34,689,745	321,367	\$15,259	\$19,760	\$3,955,227	under 0.0001%				
Drought	n/a	\$24,343,102	n/a	n/a	\$167,496	n/a	0.688% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$100,668,605,923	n/a	321,905	\$491,398	n/a	\$219,284	0.000488%				
Hail	\$57,378,858,563	\$34,689,745	321,367	\$185,475	\$387	\$179,610	0.000323%	\$0			
Heat Wave	\$57,378,858,563	\$34,689,745	321,367	\$349	\$266	\$4,843,744	under 0.0001%				
Hurricane	\$57,378,112,650	\$34,689,745	321,362	\$111,092,758	\$379,050	\$9,464,868	0.194%				
Ice Storm	\$57,378,858,563	n/a	321,367	\$22,342	n/a	\$2,477	under 0.0001%				
Inland Flooding	\$57,327,722,393	\$95,726	19,259	\$32,251,849	\$1,869	\$740,462	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	\$188,284,125	n/a	897	\$1,002	n/a	\$7	0.000532%				
Lightning	\$57,378,858,563	n/a	321,367	\$51,098	n/a	\$4,208,199	under 0.0001%				
Strong Wind	\$57,378,858,563	\$34,689,745	321,367	\$194,849	\$2,154	\$279,190	0.00034%	\$0			
Tornado	\$57,378,858,563	\$34,689,745	321,367	\$2,312,744	\$213	\$238,493	0.00403%				

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 2025-10-21 <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	n/a	n/a	n/a	n/a	n/a	n/a					NRI publishes no building exposure for this county
Wildfire	\$1,999,084,041	\$4,640,315	24,633	\$443,108	\$90	\$89,848	0.0222%				
Winter Weather	\$57,378,426,231	\$34,689,745	321,365	\$13,576	\$42	\$80,792	under 0.0001%				

Totals since 2025-10-21 (Storm Events through 2026-06-30): 5 county-coded records, 5 with a damage value recorded (including \$0), \$0; 0 zone-level records, 0 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance: no counted declaration since the plan.

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

NRI computes earthquake exposure on its own basis, so it exceeds the county building value in B2-a.

Supports FEMA checklist item B2-a: vulnerability (county context)

County context

Source: 5

Measure	Value
Population	321,367
Building value (total, not at risk)	\$57,378,858,563
Agriculture value (total, not at risk)	\$34,689,745
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$149,193,558
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)	\$24,515,212
Social vulnerability rating	Relatively Moderate
Community resilience rating	Relatively Low
NRI version	December 2025

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

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

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	481	Severe repetitive loss, FMA definition (44 CFR 77.2)	514
Repetitive loss, NFIP insurance definition	1,860	Severe repetitive loss, NFIP insurance definition	303

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	481	514	1,860	303	2,144	240	1,085
of which: Escambia County (unincorporated area)	257	185	986	113	1,097	66	450
of which: Pensacola city	30	29	127	20	141	12	73
of which: Pensacola Beach-Santa Rosa Island Authority (community ID not in plan data)	194	300	747	170	906	162	562
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>
Escambia County (unincorporated area)	120080	257	185	986	113	1,097	66	450
Century town	120084	0	0	0	0	0	0	0
Pensacola city	120082	30	29	127	20	141	12	73

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	439	415	1,561	232	1,816	219	930
2 to 4 unit residential	10	15	54	8	62	4	21
other residential	14	49	125	32	142	9	72
non-residential	18	35	120	31	124	8	62
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 170 properties are FMA repetitive loss but not NFIP repetitive loss, and 1,549 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