

Escambia County, FL

Risk-assessment baseline packet

Unit **County area 12033** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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

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

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Plan clock

Status	Approved, expires 2030-10-21	Plan	Escambia County (FEMA plan 111255)
Approved	2025-10-21	Expires	2030-10-21
As of	2026-09-28	Days	1,484 days to expiry

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

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	5 (data through 2026-06-30)
Repetitive loss now	FMA RL 481, SRL 514 (44 CFR 77.2); any definition: 2,144	Repeat-flood change	First release: no prior release to compare.

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

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Escambia County (unincorporated area)	Unincorporated	Approved, expires 2030-10-21	Escambia County (FEMA plan 111255)	2025-10-21	2030-10-21	1,484		
Century town	Town	Approved, expires 2030-10-21	Escambia County (FEMA plan 111255)	2025-10-21	2030-10-21	1,484		member approved 2025-12-16
Pensacola city	City	Approved, expires 2030-10-21	Escambia County (FEMA plan 111255)	2025-10-21	2030-10-21	1,484		member 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.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Emerald Coast Utilities Authority	Electric/Power Authority	Approved, expires 2030-10-21	Escambia County (FEMA plan 111255)	2025-10-21	2030-10-21	1,484		member 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	1,484		member approved 2025-12-16

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

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

CONTENTS

1. Plan clock, page 1	7. Supports B1-e: probability, page 14
2. What changed since your last plan (approved 2025-10-21), page 1	8. Supports B1-f: variation across the planning area, page 17
3. Supports B1-a: hazards, page 3	9. Supports B2-a and B2-b: assets and impacts, page 18
4. Supports B1-b: location, page 4	10. Supports B2-a: context, page 20
5. Supports B1-c: extent, page 5	11. Supports B2-c: repetitive loss, page 20
6. Supports B1-d: previous occurrences, page 8	12. Sources and OpenFEMA disclaimer, page 22

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings modeled dollars per year	EAL agriculture modeled dollars per year	EAL population equivalence statistical value of life and injury, \$13.7M per life, not property damage	EAL total (see note) modeled dollars per year	Storm Events records since 1996 count	Evidence for an omission NRI Not Applicable, no declaration and no Storm Events record since 1996	Storm Events coverage note
1	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		\$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		\$213,011	\$1,759,433	7		
8	Earthquake	Relatively Low	Relatively Low	\$491,398		\$219,284	\$710,682			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
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, event types the NRI definition of this hazard leaves out.

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
11	Hail	Relatively Low	Relatively Low	\$185,475	\$387	\$179,610	\$365,472	58		
12	Drought	Relatively Low	Relatively Low		\$167,496		\$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		
14	Ice Storm	Very Low	Very Low	\$22,342		\$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		\$7	\$1,009	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Avalanche	Not Applicable	Not Applicable					0	NRI rates avalanche Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Insufficient Data	Insufficient Data					0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

SOURCES

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

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

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 78

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Coastal 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.	45 of 78
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	78 of 78
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	16 of 78
Earthquake	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	78 of 78
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	78 of 78
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	78 of 78
Hurricane	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	78 of 78
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	78 of 78
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.	78 of 78
Landslide	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	77 of 78
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	78 of 78
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	78 of 78
Tornado	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	78 of 78
Tsunami	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 78
Volcanic Activity	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 78
Wildfire	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	64 of 78
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	78 of 78

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

Supports B1-c: extent

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

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	7, 1999 to 2020 (5 zone-level)		Coastal Flood, 1999-03-13, \$2,000 property; crops not reported (1999 dollars)		No event record names a member place. 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					Wind chill: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	0					Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	0					Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	80, 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 member places: Pensacola city (10 records), Century town (4 records).	
Excessive Heat, Heat	heat index (narratives)	0					Heat index: in event narratives only; local data required.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	5, 2017 to 2021 (5 zone-level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Hurricane (Typhoon) record, 2020-09-15 to 2020-09-16, category 2, property not reported; \$30,000,000 crops, reported for the zone (2020 dollars); NWS zone FLZ202 (ESCAMBIA COASTAL), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	0					Ice thickness: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	76, 1996 to 2025		Flash Flood, 2014-04-29, \$150,000,000 property; \$0 crops (2014 dollars), 1 direct death		Event records naming member places: Pensacola city (20 records), Century town (1 record).	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	42, 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 member places: Pensacola city (10 records).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	1, 2024 to 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 (ESCAMBIA COASTAL), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	295, 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 member places: Pensacola city (39 records), Century town (8 records).	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Tornado	Enhanced Fujita (F before Feb 2007)	99, 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 (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 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 member places: Pensacola city (2 records), Century town (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	1, 2000 to 2000		Wildfire, 2000-07-30, \$20,000 property; crops not reported (2000 dollars)		No event record names a member place.	Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	4, 2017 to 2025 (4 zone-level)		No damage reported in 4 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

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

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

SOURCES

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

NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Supports B1-d: previous occurrences

Declaration rows

40

Counted incidents

31

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance		
						<i>federal share obligated, nominal dollars</i>	Flags	Notes
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	none found	within last 5 years	same incident as DR-4828
2024-08-10	2024-08-01	DR-4806-FL	Major disaster	HURRICANE DEBBY	Hurricane	none found	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	none found	within last 5 years	same incident as DR-4806
2022-09-29	2022-09-23	DR-4673-FL	Major disaster	HURRICANE IAN	Hurricane	none found	within last 5 years	
2022-09-24	2022-09-23	EM-3584-FL	Emergency	TROPICAL STORM IAN	Hurricane	none found	within last 5 years	same incident as DR-4673
2021-08-16	2021-08-13	EM-3562-FL	Emergency	TROPICAL STORM FRED	Hurricane	none found		
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	none found		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	none found		same incident as DR-4486
2019-08-30	2019-08-28	EM-3419-FL	Emergency	HURRICANE DORIAN	Hurricane	none found		
2018-10-09	2018-10-07	EM-3405-FL	Emergency	HURRICANE MICHAEL	Hurricane	none found		
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	none found		
2017-09-05	2017-09-04	EM-3385-FL	Emergency	HURRICANE IRMA	Hurricane	none found		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	\$74,190,473.57		
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		
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	none found		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		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
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	none found		
2001-05-16	2001-05-15	FM-2361-FL	Fire management	FL - ESCAMBIA FIRE COMPLEX - 05/16/01	Wildfire	none found		
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	none found		
1998-09-25	1998-09-25	EM-3131-FL	Emergency	HURRICANE GORGES	Hurricane	none found		same incident as DR-1249
1998-06-18	1998-05-25	DR-1223-FL	Major disaster	EXTREME FIRE HAZARD	Wildfire	none found		
1998-01-06	1997-12-25	DR-1195-FL	Major disaster	SEVERE STORMS, HIGH WINDS, TORNADOES, AND FLOODING	Inland Flooding; Strong Wind; Tornado	none found		
1995-10-04	1995-10-04	DR-1069-FL	Major disaster	HURRICANE OPAL	Hurricane	none found		
1995-08-10	1995-08-02	DR-1062-FL	Major disaster	HURRICANE ERIN	Hurricane	none found		
1994-07-08	1994-07-02	EM-3114-FL	Emergency	TROPICAL STORM ALBERTO	Inland Flooding (primary); also designated: Hurricane	none found		
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	none found		
1979-03-24	1979-03-24	EM-3075-FL	Emergency	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1970-07-03	1970-07-03	DR-289-FL	Major disaster	HEAVY RAINS & FLOODING	Inland Flooding	none found		

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 members in this county. They are not shown as member blocks, 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); do not add this line to the county total.

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

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

SOURCES

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

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

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

Statewide declarations

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
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		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
1953-10-22	1953-10-22	DR-12-FL	Major disaster	FLOOD	Inland Flooding		

FEMA recorded these with designated area Statewide and no county. Listed on every county page in the state; not counted with county rows.

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.

SOURCE

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

Public Assistance filed under this county for declarations that do not list it: 1 row, \$964,544.53

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.

SOURCES

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

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

Public Assistance not placed in a county in this state: 4 rows, \$9,327,951.42

Disaster number	Declared	Applicant	County field in FEMA data	PA obligated <i>federal share obligated, nominal dollars</i>	Why not placed
4564	2020-09-23	PowerSouth Energy Cooperative	Covington County	\$43,450.21	county field is a county of another state and the applicant name does not identify a place in the declaring state
4399	2018-10-11	PowerSouth Energy Cooperative	Covington County	\$8,524,655.17	county field is a county of another state and the applicant name does not identify a place in the declaring state
1595	2005-07-10	Alabama Electric Cooperative, Inc.	Covington County	\$391,312.46	county field is a county of another state and the applicant name does not identify a place in the declaring state
1551	2004-09-16	Alabama Electric Cooperative, Inc.	Covington County	\$368,533.58	county field is a county of another state and the applicant name does not identify a place in the declaring state

FEMA's Public Assistance summaries file these applicants under a county field that is not a county of this state (an Alaska school area, the former Valdez-Cordova Census Area, or another state's county), and the applicant name does not identify one place here. They are listed for the whole state and are not in any county total. Check whether any of them worked in your county.

SOURCE

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	7	0	0	0	0	0	1996 to 2026-06-30	

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
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		No Storm Events record; local data required (e.g., USGS).
Hail	80	3	2	12	0	0	1955 to 2026-06-30	
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, event types the NRI definition of this hazard leaves out.
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
Volcanic Activity	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	1	0	0	0	2	0	1996 to 2026-06-30	
Winter Weather	4	0	1	1	0	0	1996 to 2026-06-30	

SOURCES

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

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

NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2024-01-09	High Wind	61 kt (70 mph) measured gust	\$0 property; \$0 crops, reported for the zone (2024 dollars)	0, 0	NWS zone FLZ202 (ESCAMBIA COASTAL), zone-level: may include parts of neighboring counties	within last 5 years	B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
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, reported for the zone (2020 dollars)	2, 0	NWS zone FLZ202 (ESCAMBIA COASTAL), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2020-09-15	Hurricane (Typhoon)	category 2	property not reported; \$30,000,000 crops, reported for the zone (2020 dollars)	0, 0	NWS zone FLZ202 (ESCAMBIA COASTAL), zone-level: may include parts of neighboring counties		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 (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 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 **XLSX** file, sheet "**B1-d Storm Events history**" (610 rows).

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

SOURCES

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

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

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

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche		events per year					1994 to 2023 (30 years)	see B1-f	Not Applicable in NRI for this county; no descriptor.
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		event-days in 0 of 30 years, 1996 to 2025 (0%)	7.83	2005-11-12 to 2024-11-12 (19 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned. Frost/ Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	14.7	event-days per year	about 14.7 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	455	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
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	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	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		event-days in 0 of 30 years, 1996 to 2025 (0%)	85.6	2005-11-12 to 2024-11-12 (19 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
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 counted separately in B1-d and need not match.
Ice Storm	0.0159	event-days per year	about 0.0159 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	1	1946-12-31 to 2014-02-12 (67 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Inland Flooding	1.79	event-days per year	about 1.79 days per year	Likely	event-days in 24 of 30 years, 1996 to 2025 (80%)	50	1996 to 2023 (28 years)	see B1-f	
Landslide	0.101	events per year (modeled)	about 1 in 10 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Lightning	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 Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
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	Descriptor from Storm Events, not NRI: the NRI value is the chance at a location in the county, not how often the hazard affects the county.
Winter Weather	0.561	event-days per year	about 0.561 days per year	Likely	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) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado, hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county, which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

SOURCES

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

Descriptor scale used in this packet (defined per unit)

Unit	Descriptor	Definition
events per year	Highly likely	1 or more per year
events per year	Likely	about once in 1 to 10 years

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

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

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	39	30	1.3
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	157	30	5.23
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	20	30	0.667
Strong Wind (Thunderstorm Wind records)	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

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

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts rated of all	Risk score min NRI score, 0 to 100	Median	Max	Tracts by rating	Note
Avalanche	0 of 78				Not Applicable 78	
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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Drought	16 of 78	66.8	69.3	95.8	Relatively Moderate 2, Relatively Low 1, Very Low 13, No Rating 62	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Earthquake	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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	78 of 78	24.4	65.4	87.8	Relatively High 3, Relatively Moderate 53, Relatively Low 22	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Hurricane	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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	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	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	78 of 78	12.7	24.7	53.7	Relatively Low 63, Very Low 15	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Tornado	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	
Volcanic Activity	0 of 78				Not Applicable 78	
Wildfire	64 of 78	18.8	73.2	94.2	Relatively Moderate 9, Relatively Low 29, Very Low 26, No Rating 14	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Winter Weather	78 of 78	21.6	33.7	54.6	Relatively Moderate 6, Relatively Low 72	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

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

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

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat- flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Escambia County (unincorporated area)	Unincorporated	Approved, expires 2030-10-21	FMA RL 257, SRL 185; any 1,097	\$391,990,798.03	0; 0	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; 0	
Pensacola city	City	Approved, expires 2030-10-21	FMA RL 30, SRL 29; any 141	\$90,536,616.14	81; 0	Includes \$211,326.44 for declarations not counted as hazard incidents (DR-4486-FL).

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

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

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

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

Local data required

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

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

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

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 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
Avalanche											Not Applicable in NRI for this county
Coastal Flooding	\$4,980,439,085		21,620	\$1,546,423		\$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		\$24,343,102			\$167,496		0.688% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$100,668,605,923		321,905	\$491,398		\$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		321,367	\$22,342		\$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. EAL as % of exposure: n/a.
Landslide	\$188,284,125		897	\$1,002		\$7	0.000532%				
Lightning	\$57,378,858,563		321,367	\$51,098		\$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%				
Tsunami											NRI publishes no building exposure for this county
Volcanic Activity											Not Applicable in NRI 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 on counted declarations none found (0 declarations, 0 with PA).

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

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

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

SOURCES

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

Supports B2-a: context

County context

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

SOURCE

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

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	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

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

SOURCES

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

Repeat-flood properties: county and state-level rows

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	481	514	1,860	303	2,144	240	1,085
ESCAMBIA COUNTY*	257	185	986	113	1,097	66	450
PENSACOLA, CITY OF	30	29	127	20	141	12	73
PENSACOLA BEACH-SANTA ROSA ISLAND AUTHORITY (community ID not in plan data)	194	300	747	170	906	162	562
State level, not in this county: county not reported	0	1	9	0	10	0	1

SOURCESFEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)**Repeat-flood properties by plan member (NFIP community)**

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

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

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

SOURCESFEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)**County repeat-flood properties by occupancy group**

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

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

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

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

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

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

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

In this county 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

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

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

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

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_FL_12033. Preview: automated baseline.