

Santa Rosa County, FL

Risk-assessment baseline packet

Unit **County area 12113** 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 2031-06-09	Plan	Santa Rosa County (FEMA plan 111777)
Approved	2026-06-09	Expires	2031-06-09
As of	2026-09-28	Days	1,715 days to expiry

What changed since your last plan (approved 2026-06-09)

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	0 (data through 2026-06-30)
Repetitive loss now	FMA RL 213, SRL 216 (44 CFR 77.2); any definition: 1,061	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
Santa Rosa County (unincorporated area)	Unincorporated	Approved, expires 2031-06-09	Santa Rosa County (FEMA plan 111777)	2026-06-09	2031-06-09	1,715		
Gulf Breeze city	City	Approved, expires 2031-06-09	Santa Rosa County (FEMA plan 111777)	2026-06-09	2031-06-09	1,715		
Jay town	Town	Approved, expires 2031-06-09	Santa Rosa County (FEMA plan 111777)	2026-06-09	2031-06-09	1,715		
Milton city	City	Approved, expires 2031-06-09	Santa Rosa County (FEMA plan 111777)	2026-06-09	2031-06-09	1,715		
Pace Fire Rescue District	Fire/EMS District	Approved, expires 2031-06-09	Santa Rosa County (FEMA plan 111777)	2026-06-09	2031-06-09	1,715		

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.

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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	Relatively High	Very High	\$54,970,620	\$541,648	\$5,501,363	\$61,013,632	3		
2	Inland Flooding	Relatively Moderate	Relatively Moderate	\$19,535,341	\$11,261	\$376,093	\$19,922,694	69		
3	Tornado	Relatively Moderate	Relatively High	\$2,434,200	\$459	\$6,608,609	\$9,043,269	36		
4	Heat Wave	Relatively Moderate	Relatively Moderate	\$167	\$472	\$3,053,308	\$3,053,948	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
5	Lightning	Relatively High	Relatively High	\$89,648		\$2,446,429	\$2,536,077	107		
6	Cold Wave	Relatively Moderate	Relatively Moderate	\$12,557	\$28,225	\$2,372,703	\$2,413,484	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
7	Coastal Flooding	Relatively Moderate	Relatively Moderate	\$1,244,874		\$236,676	\$1,481,550	3		
8	Wildfire	Relatively Low	Relatively Low	\$498,574	\$115	\$109,129	\$607,818	0		Declared 2 times; no Storm Events record of this type. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
9	Earthquake	Very Low	Relatively Low	\$248,330		\$129,806	\$378,136			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
10	Strong Wind	Relatively Low	Relatively Low	\$170,105	\$2,773	\$198,246	\$371,124	187		Includes 1 High Wind record and 1 Strong Wind record, event types the NRI definition of this hazard leaves out.
11	Hail	Relatively Low	Relatively Low	\$110,988	\$481	\$99,479	\$210,947	66		
12	Drought	Relatively Low	Relatively Low		\$127,004		\$127,004	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
13	Winter Weather	Relatively Low	Relatively Low	\$10,988	\$72	\$43,115	\$54,175	3		
14	Ice Storm	Very Low	Very Low	\$21,861		\$3,093	\$24,954	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Landslide	Very Low	Very Low	\$489		\$6	\$495	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 36
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.	33 of 36
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	15 of 36
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.	36 of 36
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
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.	36 of 36
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
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.	36 of 36
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.	36 of 36
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36
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.	36 of 36
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 36
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 36
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.	36 of 36
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	36 of 36

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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	3, 1999 to 2020 (2 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 (2) 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.
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, 1962 to 2026	0.75 in to 2.75 in (median 1 in); 80 with a recorded value	2.75 in hail, 2005-03-26		Event records naming member places: Milton city (18 records), Jay town (7 records), Gulf Breeze city (3 records).	
Excessive Heat, Heat	heat index (narratives)	0					Heat index: in event narratives only; local data required.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	3, 2017 to 2021 (3 zone-level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Tropical Storm record, 2020-09-15 to 2020-09-16, \$115,800,000 property; \$30,000,000 crops, reported for the zone (2020 dollars); NWS zone FLZ204 (SANTA ROSA 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)	69, 1996 to 2025		Flash Flood, 2014-04-29, \$16,000,000 property; \$0 crops (2014 dollars)		Event records naming member places: Gulf Breeze city (6 records), Milton city (6 records), Jay town (3 records).	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)	107, 1996 to 2025		Lightning, 2014-06-13, \$0 property; \$0 crops (2014 dollars), 1 direct death	Lightning, 2015-07-19, \$100,000 property; \$0 crops (2015 dollars)	Event records naming member places: Milton city (26 records), Gulf Breeze city (8 records), Jay town (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	2, 2023 to 2024 (2 zone-level)	43 kt (49 mph) to 52 kt (60 mph) (median 47.5 kt (55 mph)); 2 with a recorded value	52 kt (60 mph) measured gust, High Wind, 2024-01-09; NWS zone FLZ204 (SANTA ROSA 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)	294, 1955 to 2025	40 kt (46 mph) to 96 kt (110 mph) (median 52 kt (60 mph)); 226 with a recorded value	96 kt (110 mph) estimated gust, Thunderstorm Wind, 2024-05-10; same speed and measurement basis also recorded on 2024-05-10	Thunderstorm Wind, 2002-01-05, \$720,000 property; crops not reported (2002 dollars)	Event records naming member places: Milton city (40 records), Jay town (27 records), Gulf Breeze city (10 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)	75, 1954 to 2025	F/EF0 to F/EF3 (median F/EF0); 70 with a recorded value	F3 tornado, 1962-03-31, 6.9 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 440 yd wide, \$2,500,000 property; crops not recorded (1962 dollars), 17 direct deaths, 100 direct injuries		Event records naming member places: Gulf Breeze city (3 records), Milton city (3 records).	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)	0					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)	3, 2017 to 2025 (3 zone-level)		No damage reported in 3 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

43

Counted incidents

33

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	none found	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
2024-06-17	2024-05-10	DR-4794-FL	Major disaster	SEVERE STORMS, STRAIGHT-LINE WINDS, AND TORNADOES	Inland Flooding; Strong Wind; Tornado	\$1,572,081.49	within last 5 years	
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	\$22,916,319.18		
2020-09-15	2020-09-14	EM-3546-FL	Emergency	HURRICANE SALLY	Hurricane	none found		same incident as DR-4564
2020-05-06	2020-05-06	FM-5307-FL	Fire management	5 MILE SWAMP FIRE	Wildfire	none found		
2020-03-25	2020-01-20	DR-4486-FL	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$893,374.46		
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	\$10,224.63		
2017-09-10	2017-09-04	DR-4337-FL	Major disaster	HURRICANE IRMA	Hurricane	\$3,947.44		
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	\$4,506,995.97		
2012-10-18	2012-08-27	DR-4084-FL	Major disaster	HURRICANE ISAAC	Hurricane	\$621,435.14		
2012-07-03	2012-06-23	DR-4068-FL	Major disaster	TROPICAL STORM DEBBY	Hurricane	\$1,764,117.26		
2009-04-21	2009-03-26	DR-1831-FL	Major disaster	SEVERE STORMS, FLOODING, TORNADOES, AND STRAIGHT-LINE WINDS	Inland Flooding; Strong Wind; Tornado	\$383,224.19		
2008-10-27	2008-08-31	DR-1806-FL	Major disaster	HURRICANE GUSTAV	Hurricane	\$394,705.10		
2008-08-21	2008-08-18	EM-3288-FL	Emergency	TROPICAL STORM FAY	Hurricane; Inland Flooding	\$17,107.61		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
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	\$539,309.20		
2005-07-10	2005-07-07	DR-1595-FL	Major disaster	HURRICANE DENNIS	Hurricane	\$37,483,441.22		
2004-09-16	2004-09-13	DR-1551-FL	Major disaster	HURRICANE IVAN	Hurricane	\$93,176,216.90		
2004-09-04	2004-09-03	DR-1545-FL	Major disaster	HURRICANE FRANCES	Hurricane	none found		
2004-08-13	2004-08-11	DR-1539-FL	Major disaster	TROPICAL STORM BONNIE AND HURRICANE CHARLEY	Hurricane	none found		
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 GRORGES	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		
1994-07-10	1994-07-02	DR-1035-FL	Major disaster	SEVERE STORMS AND FLOODING (TROPICAL STORM ALBERTO)	Hurricane; Inland Flooding	none found		
1994-07-08	1994-07-02	EM-3114-FL	Emergency	TROPICAL STORM ALBERTO	Inland Flooding (primary); also designated: Hurricane	none found		same incident as DR-1035
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		
1975-08-22	1975-08-22	DR-479-FL	Major disaster	FLOODING	Inland Flooding	none found		
1970-07-03	1970-07-03	DR-289-FL	Major disaster	HEAVY RAINS & FLOODING	Inland Flooding	none found		

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		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
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. 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, \$45,513.75

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-1344-FL	2000-10-03	TROPICAL STORM HELENE	SANTA ROSA ISLAND AUTHORITY	\$45,513.75

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	Why not placed
				<i>federal share obligated, nominal dollars</i>	
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

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
Coastal Flooding	3	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		No Storm Events record; local data required (e.g., USGS).
Hail	80	0	2	7	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	3	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	69	0	3	11	12	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	107	0	1	4	0	0	1996 to 2026-06-30	
Strong Wind	296	0	1	42	6	0	1955 to 2026-06-30	Includes 1 High Wind record and 1 Strong Wind record, event types the NRI definition of this hazard leaves out.
Tornado	75	0	0	9	5	0	1950 to 2026-06-30	
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
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	0	0	0	0	2	0	1996 to 2026-06-30	No Storm Events records of this type; 2 federal declared incidents (see declarations table)
Winter Weather	3	0	0	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
2024-05-10	Thunderstorm Wind	96 kt (110 mph) estimated gust	\$0 property; \$0 crops (2024 dollars)	0, 0	ALLENTOWN	within last 5 years	B1-c worst recorded: Thunderstorm Wind
2024-01-09	High Wind	52 kt (60 mph) measured gust	\$0 property; \$0 crops, reported for the zone (2024 dollars)	0, 0	NWS zone FLZ204 (SANTA ROSA 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)
2020-09-15	Tropical Storm		\$115,800,000 property; \$30,000,000 crops, reported for the zone (2020 dollars)	0, 0	NWS zone FLZ204 (SANTA ROSA COASTAL), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2015-07-19	Lightning		\$100,000 property; \$0 crops (2015 dollars)	0, 0	NAVARRE		B1-c most damaging: Lightning
2014-06-13	Lightning		\$0 property; \$0 crops (2014 dollars)	1, 0	ALLENTOWN		deaths or injuries recorded
2014-04-29	Flash Flood		\$16,000,000 property; \$0 crops (2014 dollars)	0, 0	WALLACE to FLORIDALE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2005-06-15	Lightning		damage not reported	1, 1	NAVARRE		deaths or injuries recorded
2005-03-26	Hail	2.75 in	\$2,500,000 property; crops not reported (2005 dollars)	0, 0	MILTON		B1-c worst recorded: Hail
2002-01-05	Thunderstorm Wind	70 kt (81 mph) estimated	\$720,000 property; crops not reported (2002 dollars)	0, 0	NAVARRE		B1-c most damaging: Thunderstorm Wind
1999-03-13	Coastal Flood		\$2,000 property; crops not reported (1999 dollars)	0, 0	NAVARRE		B1-c worst recorded: Coastal Flood, Storm Surge/Tide
1996-11-30	Tornado	F2, 0.4 mi within this county, 90 yd wide	\$75,000 property; crops not reported (1996 dollars)	0, 7	BROXSON		deaths or injuries recorded
1962-03-31	Tornado	F3, 6.9 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 440 yd wide	\$2,500,000 property; crops not recorded (1962 dollars)	17, 100	location not recorded		deaths or injuries recorded

The full list is in the XLSX file, sheet "B1-d Storm Events history" (636 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	3.76	events per year at a location (modeled)	about 3.8 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	0.699	event-days per year	about 0.699 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	11.2	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	event-days per year	about 14 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	378	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Earthquake	0.000958	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0958%			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	1.2	events per year	about 1.2 per year	Highly likely	FEMA annualized frequency (modeled)	49.7 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	9.01	event-days per year	about 9.01 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	120	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)	94	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	0.0818	event-days per year	about 0.0818 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	5	1946-12-31 to 2014-02-12 (67 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Inland Flooding	1.61	event-days per year	about 1.61 days per year	Likely	event-days in 23 of 30 years, 1996 to 2025 (76.7%)	45	1996 to 2023 (28 years)	see B1-f	
Landslide	0.148	events per year (modeled)	about 1 in 7 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	85.1	days per year with a strike	about 85.1 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.8	events per year	about 1.8 per year	Highly likely	FEMA annualized frequency (modeled)	64	1986 to 2023 (38 years)	countywide	
Tornado	0.795	events per year	about 0.79 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	0.00248	annual probability at a location	chance a given location in the county burns in a year: 0.248%		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)
Winter Weather	0.556	event-days per year	about 0.556 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	8.92	2005-11-12 to 2024-11-12 (19 years)	countywide	

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

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

Descriptor scale used in this packet (defined per unit)

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

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

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

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	32	30	1.07
Hail	2.00 in+	1996 to 2025	2	30	0.0667
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	168	30	5.6
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	16	30	0.533
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	1	30	0.0333
Tornado	EF0-1	1996 to 2025	31	30	1.03
Tornado	EF2-3	1996 to 2025	2	30	0.0667
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	3	30	0.1

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 36				Not Applicable 36	
Coastal Flooding	33 of 36	70.0	89.7	96.8	Relatively High 3, Relatively Moderate 15, Relatively Low 7, Very Low 8, No Rating 3	
Cold Wave	36 of 36	33.1	53.2	80.3	Relatively High 1, Relatively Moderate 27, Relatively Low 8	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	15 of 36	69.0	75.3	93.8	Relatively Moderate 3, Relatively Low 3, Very Low 9, No Rating 21	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	36 of 36	11.9	26.8	42.8	Relatively Low 1, Very Low 35	
Hail	36 of 36	31.3	44.2	60.7	Relatively Low 34, Very Low 2	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	36 of 36	40.3	71.0	92.1	Relatively High 1, Relatively Moderate 32, Relatively Low 3	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	36 of 36	92.2	96.4	99.3	Very High 11, Relatively High 25	
Ice Storm	36 of 36	2.1	3.7	34.4	Relatively Low 1, Very Low 35	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	36 of 36	10.8	43.6	72.3	Relatively Moderate 14, Relatively Low 17, Very Low 5	
Landslide	36 of 36	15.9	48.9	82.6	Relatively Low 2, Very Low 34	
Lightning	36 of 36	74.4	94.3	99.5	Very High 10, Relatively High 25, Relatively Moderate 1	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	36 of 36	19.7	33.9	58.8	Relatively Moderate 1, Relatively Low 34, Very Low 1	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	36 of 36	58.3	76.3	97.2	Very High 1, Relatively High 19, Relatively Moderate 16	
Tsunami	0 of 36				Insufficient Data 36	
Volcanic Activity	0 of 36				Not Applicable 36	
Wildfire	36 of 36	42.9	84.1	94.0	Relatively Moderate 9, Relatively Low 26, Very Low 1	
Winter Weather	36 of 36	23.2	37.3	62.0	Relatively Moderate 2, Relatively Low 34	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)

		Repetitive loss				Event records naming this place	
		FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition				all years; since the member's plan	
Member	Type	Plan status	Public Assistance matched	federal share obligated, nominal dollars			Notes
Santa Rosa County (unincorporated area)	Unincorporated	Approved, expires 2031-06-09	FMA RL 205, SRL 207; any 991	\$104,412,078.94		0; 0	Includes \$874,123.90 for declarations not counted as hazard incidents (DR-4486-FL).
Gulf Breeze city	City	Approved, expires 2031-06-09	FMA RL 5, SRL 5; any 61	\$30,149,694.80		30; 0	
Jay town	Town	Approved, expires 2031-06-09	FMA RL 0, SRL 0; any 0	\$204,744.63		38; 0	
Milton city	City	Approved, expires 2031-06-09	FMA RL 3, SRL 4; any 9	\$4,094,221.17		93; 0	Includes \$19,250.56 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 2026-06-09 <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	\$3,925,727,566		21,649	\$1,244,874		\$236,676	0.0317%				
Cold Wave	\$28,524,271,796	\$49,612,650	187,714	\$12,557	\$28,225	\$2,372,703	under 0.0001%				
Drought		\$41,582,737			\$127,004		0.305% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$47,124,711,424		188,000	\$248,330		\$129,806	0.000527%				
Hail	\$28,524,271,796	\$49,612,650	187,714	\$110,988	\$481	\$99,479	0.000389%				
Heat Wave	\$28,524,271,796	\$49,612,650	187,714	\$167	\$472	\$3,053,308	under 0.0001%				
Hurricane	\$28,524,251,703	\$49,610,197	187,714	\$54,970,620	\$541,648	\$5,501,363	0.193%				
Ice Storm	\$28,524,271,796		187,714	\$21,861		\$3,093	under 0.0001%				
Inland Flooding	\$28,487,635,748	\$609,763	11,773	\$19,535,341	\$11,261	\$376,093	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	\$60,630,931		321	\$489		\$6	0.000806%				
Lightning	\$28,524,271,796		187,714	\$89,648		\$2,446,429	0.000314%				
Strong Wind	\$28,524,271,796	\$49,612,650	187,714	\$170,105	\$2,773	\$198,246	0.000596%				
Tornado	\$28,524,271,796	\$49,612,650	187,714	\$2,434,200	\$459	\$6,608,609	0.00853%				
Tsunami											NRI publishes no building exposure for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$2,252,766,000	\$6,371,381	30,280	\$498,574	\$115	\$109,129	0.0221%				
Winter Weather	\$28,524,271,796	\$49,612,650	187,714	\$10,988	\$72	\$43,115	under 0.0001%				

Totals since 2026-06-09 (Storm Events through 2026-06-30): 0 county-coded records, 0 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	187,714
Building value (total, not at risk)	\$28,524,271,796
Agriculture value (total, not at risk)	\$49,612,650
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$80,061,251
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)	\$21,178,054
Social vulnerability rating	Very Low
Community resilience rating	Relatively Moderate
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)	213	Severe repetitive loss, FMA definition (44 CFR 77.2)	216
Repetitive loss, NFIP insurance definition	882	Severe repetitive loss, NFIP insurance definition	99

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	213	216	882	99	1,061	143	639
SANTA ROSA COUNTY *	205	207	818	95	991	137	595
GULF BREEZE, CITY OF	5	5	57	2	61	4	39
MILTON, CITY OF	3	4	7	2	9	2	5
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
Santa Rosa County (unincorporated area)	120274	205	207	818	95	991	137	595	
Gulf Breeze city	120275	5	5	57	2	61	4	39	
Jay town	120339	0	0	0	0	0	0	0	
Milton city	120276	3	4	7	2	9	2	5	

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	196	195	821	88	990	135	601
2 to 4 unit residential	6	8	15	3	21	5	8
other residential	5	6	34	4	34	0	25
non-residential	6	7	12	4	16	3	5
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 104 properties are FMA repetitive loss but not NFIP repetitive loss, and 773 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_12113. Preview: automated baseline.