

Volusia County, FL

Risk-assessment baseline packet

Unit **County area 12127** 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 2030-07-30	Plan	Volusia County (FEMA plan 111008)
Approved	2025-07-30	Expires	2030-07-30
As of	2026-09-28	Days	1,401 days to expiry

What changed since your last plan (approved 2025-07-30)

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	8 (data through 2026-06-30)
Repetitive loss now	FMA RL 483, SRL 239 (44 CFR 77.2); any definition: 1,653	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: 18 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" after these cover pages.

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

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Plan clock

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Update underway	Notes
Volusia County (unincorporated area)	Unincorporated	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		member approved 2025-09-09
Daytona Beach city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		member approved 2025-09-26
Daytona Beach Shores city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		
DeBary city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		member approved 2025-09-26
DeLand city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		
Deltona city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		member approved 2025-10-08
Edgewater city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		member approved 2025-10-08
Holly Hill city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		jurisdictionApproval Date 3025-07-30 in FEMA data not shown (impossible date)
Lake Helen city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		
New Smyrna Beach city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		member approved 2025-09-09
Oak Hill city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		member approved 2026-05-01
Orange City city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		
Ormond Beach city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		
Pierson town	Town	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		member approved 2025-12-17
Ponce Inlet town	Town	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		member approved 2025-09-26
Port Orange city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		

						Days to expiry <i>negative = days since expiry</i>		
Jurisdiction	Type	Status	Plan	Approved	Expires		Update underway	Notes
South Daytona city	City	Approved, expires 2030-07-30	Volusia County (FEMA plan 111008)	2025-07-30	2030-07-30	1,401		
Volusia County School District	School/School District	Plan 111008 approved 2025-07-30, pending adoption here; not yet eligible	Volusia County (FEMA plan 111008), pending adoption here	2025-07-30 by FEMA; not yet adopted here	2030-07-30 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

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

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	EAL agriculture	EAL population equivalence	EAL total	Storm Events records since 1996	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
				<i>modeled dollars per year</i>	<i>modeled dollars per year</i>	<i>statistical value of life and injury, \$13.7M per life, not property damage</i>	<i>modeled dollars per year</i>			
1	Hurricane	Very High	Very High	\$80,361,098	\$2,445,218	\$4,163,159	\$86,969,475	19		Includes 1 Tropical Depression record, event types the NRI definition of this hazard leaves out.
2	Inland Flooding	Relatively High	Relatively High	\$66,711,991	\$54,546	\$148,850	\$66,915,386	27		
3	Tornado	Relatively High	Relatively High	\$7,261,896	\$10,901	\$16,354,564	\$23,627,358	42		
4	Wildfire	Relatively Moderate	Relatively Moderate	\$4,042,659	\$11,270	\$582,490	\$4,636,418	3		
5	Lightning	Very High	Very High	\$135,923		\$4,452,500	\$4,588,423	38		
6	Coastal Flooding	Relatively High	Relatively High	\$2,942,104		\$433,499	\$3,375,603	10		
7	Heat Wave	Relatively Moderate	Relatively Moderate	\$108	\$121	\$1,836,508	\$1,836,738	2		
8	Strong Wind	Relatively High	Relatively Moderate	\$449,296	\$49,551	\$1,089,114	\$1,587,960	163		Includes 3 High Wind records and 3 Strong Wind records, 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 <i>(see note)</i> <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
9	Cold Wave	Relatively Low	Relatively Moderate	\$45,051	\$830,458	\$468,815	\$1,344,324	6		Includes 4 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
10	Earthquake	Relatively Low	Relatively Low	\$444,974		\$189,192	\$634,165			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
11	Hail	Relatively Low	Relatively Low	\$34,280	\$95,654	\$20,104	\$150,039	153		
12	Drought	Relatively Low	Relatively Low		\$28,428		\$28,428	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
13	Landslide	Very Low	Very Low	\$1,796		\$5	\$1,801	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
14	Winter Weather	No Rating	No Expected Annual Losses	\$0	\$0	\$0	\$0	2		
	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).
	Ice Storm	Not Applicable	Not Applicable					0	NRI rates ice storm Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	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 129
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.	73 of 129
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	129 of 129
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	6 of 129
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.	129 of 129
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	129 of 129
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	129 of 129
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.	129 of 129
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 129
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.	129 of 129
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.	128 of 129
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	129 of 129
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	129 of 129
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.	129 of 129
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 129
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 129
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.	118 of 129
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 129

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)	10, 2004 to 2025 (10 zone-level)		Storm Surge/Tide, 2022-11-09, \$495,000,000 property; \$0 crops, reported for the zone (2022 dollars); NWS zone FLZ141 (COASTAL VOLUSIA COUNTY), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	2, 2003 to 2010 (2 zone-level)	1 day; 2 with a recorded value	1 consecutive day, 2010-12-14, zone-level	Cold/Wind Chill, 2003-01-24, \$0 property; \$10,000 crops, reported for the zone (2003 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	4, 2009 to 2010 (4 zone-level)		Frost/Freeze, 2010-12-27, \$1,000,000 crop damage, reported for the zone (2010 dollars); NWS zone FLZ041 (VOLUSIA), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	0					Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	189, 1963 to 2026	0.75 in to 2.75 in (median 1 in); 188 with a recorded value	2.75 in hail, 1971-02-07	Hail, 2005-05-04, \$100,000 property; \$0 crops (2005 dollars)	Event records naming member places: Deltona city (17 records), Daytona Beach city (14 records), New Smyrna Beach city (14 records), Ormond Beach city (9 records), Edgewater city (7 records), Port Orange city (5 records), Orange City city (4 records), Holly Hill city (3 records), Oak Hill city (3 records), Pierson town (3 records); and 2 more member places (see the XLSX file).	
Excessive Heat, Heat	heat index (narratives)	2, 1998 to 2022 (2 zone-level)	1 day to 30 days (median 15.5 days); 2 with a recorded value	30 days, 1998-06-01 to 1998-06-30, from 1 monthly summary record (a monthly summary record covers most or all of a month; it does not count days at wave conditions), 1 direct death, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	19, 1999 to 2024 (19 zone-level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Hurricane (Typhoon) record, 2016-10-06 to 2016-10-07, category 1, \$514,400,000 property; crops not reported, reported for the zone (2016 dollars), 1 direct death (reported for the zone); NWS zone FLZ041 (VOLUSIA), 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.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	27, 1999 to 2025 (1 zone-level)		Flood, 2022-09-28, \$340,000,000 property; \$0 crops (2022 dollars), 4 direct deaths		Event records naming member places: Deltona city (3 records), Edgewater city (3 records), Oak Hill city (3 records), Ormond Beach city (3 records), Daytona Beach city (1 record), Holly Hill city (1 record), New Smyrna Beach city (1 record). Zone-level records (1) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	38, 1996 to 2025		Lightning, 2016-06-24, \$0 property; \$0 crops (2016 dollars), 1 direct death, 2 direct injuries	Lightning, 2009-08-20, \$500,000 property; \$0 crops (2009 dollars)	Event records naming member places: Daytona Beach city (3 records), Deltona city (3 records), Edgewater city (3 records), New Smyrna Beach city (2 records), Port Orange city (2 records), Holly Hill city (1 record), Oak Hill city (1 record), Pierson 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)	6, 1998 to 2021 (6 zone-level)	42 kt (48 mph) to 56 kt (64 mph) (median 50.5 kt (58 mph)); 6 with a recorded value	56 kt (64 mph) measured gust, High Wind, 2011-10-10; NWS zone FLZ041 (VOLUSIA), zone-level: may include parts of neighboring counties	High Wind, 1998-02-02, \$50,000 property; crops not reported, reported for the zone (1998 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Thunderstorm Wind	wind speed (kt and mph)	235, 1962 to 2026	26 kt (30 mph) to 80 kt (92 mph) (median 50 kt (58 mph)); 169 with a recorded value	80 kt (92 mph) estimated gust, Thunderstorm Wind, 2003-03-19	Thunderstorm Wind, 1994-06-21, \$500,000 property; crops not recorded (1994 dollars)	Event records naming member places: Deltona city (24 records), Daytona Beach city (14 records), New Smyrna Beach city (8 records), Holly Hill city (7 records), Orange City city (7 records), Ormond Beach city (7 records), Edgewater city (6 records), Port Orange city (4 records), DeLand city (3 records), Lake Helen city (2 records); and 3 more member places (see the XLSX file).	
Tornado	Enhanced Fujita (F before Feb 2007)	102, 1950 to 2025	F/EF0 to F/EF3 (median F/EF0); 91 with a recorded value	EF3 tornado, 2007-02-02, 13.29 mi within this county, 450 yd wide, \$52,000,000 property; \$0 crops (2007 dollars), 42 direct injuries		Event records naming member places: New Smyrna Beach city (6 records), Edgewater city (4 records), Daytona Beach city (3 records), Port Orange city (3 records), Oak Hill city (2 records), Ormond Beach city (2 records), Pierson town (2 records), Deltona city (1 record), Lake Helen city (1 record), Orange City city (1 record); and 1 more member place (see the XLSX file).	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)	3, 1998 to 2016 (2 zone-level)		Wildfire, 1998-07-01, \$150,000,000 property; crops not reported (1998 dollars), 11 direct injuries		No event record names a member place. Zone-level records (2) apply countywide.	Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	2, 2008 to 2010 (2 zone-level)		No damage reported in 2 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.

Where a hazard names more than 10 member places, the table lists the 10 with the most records; every place is in the XLSX file, sheet "B1-c Extent".

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 44 Counted incidents 30

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance federal share obligated, nominal dollars	Flags	Notes
2024-10-11	2024-10-05	DR-4834-FL	Major disaster	HURRICANE MILTON	Hurricane (primary); also designated: Inland Flooding	\$31,794,204.61	during plan review, check whether your last plan included it; within last 5 years	
2024-10-07	2024-10-05	EM-3622-FL	Emergency	HURRICANE MILTON	Hurricane	none found	during plan review, check whether your last plan included it; within last 5 years	sa inc as DR
2024-08-10	2024-08-01	DR-4806-FL	Major disaster	HURRICANE DEBBY	Hurricane	none found	during plan review, check whether your last plan included it; within last 5 years	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2024-08-03	2024-08-01	EM-3605-FL	Emergency	TROPICAL STORM DEBBY	Hurricane (primary); also designated: Inland Flooding, Strong Wind, Tornado	none found	during plan review, check whether your last plan included it; within last 5 years	sa inc as DR
2023-08-31	2023-08-27	DR-4734-FL	Major disaster	HURRICANE IDALIA	Hurricane	\$335,593.23	within last 5 years	
2023-08-28	2023-08-27	EM-3596-FL	Emergency	TROPICAL STORM IDALIA	Hurricane	none found	within last 5 years	sa inc as DR
2022-12-13	2022-11-07	DR-4680-FL	Major disaster	HURRICANE NICOLE	Hurricane	\$6,846,422.12	within last 5 years	
2022-11-08	2022-11-07	EM-3587-FL	Emergency	TROPICAL STORM NICOLE	Hurricane	none found	within last 5 years	sa inc as DR
2022-09-29	2022-09-23	DR-4673-FL	Major disaster	HURRICANE IAN	Hurricane	\$61,507,403.75	within last 5 years	
2022-09-24	2022-09-23	EM-3584-FL	Emergency	TROPICAL STORM IAN	Hurricane	none found	within last 5 years	sa inc as DR
2020-08-01	2020-07-31	EM-3533-FL	Emergency	HURRICANE ISAIAS	Hurricane	\$24,993.46		
2020-03-25	2020-01-20	DR-4486-FL	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$6,998,775.60		
2020-03-13	2020-01-20	EM-3432-FL	Emergency	COVID-19	Non-natural, not counted	none found		sa inc as DR
2019-10-21	2019-08-28	DR-4468-FL	Major disaster	HURRICANE DORIAN	Hurricane	\$2,557,457.31		
2019-08-30	2019-08-28	EM-3419-FL	Emergency	HURRICANE DORIAN	Hurricane	none found		sa inc as DR

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	N
2017-09-10	2017-09-04	DR-4337-FL	Major disaster	HURRICANE IRMA	Hurricane	\$45,973,491.75		
2017-09-05	2017-09-04	EM-3385-FL	Emergency	HURRICANE IRMA	Hurricane	none found		sa inc as DR
2016-10-08	2016-10-03	DR-4283-FL	Major disaster	HURRICANE MATTHEW	Hurricane	\$54,078,235.93		
2016-10-06	2016-10-03	EM-3377-FL	Emergency	HURRICANE MATTHEW	Hurricane	none found		sa inc as DR
2009-05-27	2009-05-17	DR-1840-FL	Major disaster	SEVERE STORMS, FLOODING, TORNADOES, AND STRAIGHT-LINE WINDS	Inland Flooding; Strong Wind; Tornado	\$2,725,442.96		
2008-08-24	2008-08-18	DR-1785-FL	Major disaster	TROPICAL STORM FAY	Hurricane; Inland Flooding	\$6,266,427.22		
2008-08-21	2008-08-18	EM-3288-FL	Emergency	TROPICAL STORM FAY	Hurricane; Inland Flooding	none found		sa inc as DR
2007-05-02	2007-05-01	FM-2687-FL	Fire management	DELAND FIRE COMPLEX	Wildfire	none found		
2007-02-08	2006-12-25	DR-1680-FL	Major disaster	SEVERE STORMS, TORNADOES, AND FLOODING	Inland Flooding; Tornado	PA not declared for this county		
2007-02-03	2007-02-01	DR-1679-FL	Major disaster	SEVERE STORMS AND TORNADOES	Tornado	\$2,771,480.25		
2006-05-15	2006-05-15	FM-2638-FL	Fire management	VOLUSIA FIRE COMPLEX	Wildfire	none found		
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		
2004-09-26	2004-09-24	DR-1561-FL	Major disaster	HURRICANE JEANNE	Hurricane	\$30,047,105.85		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2004-09-16	2004-09-13	DR-1551-FL	Major disaster	HURRICANE IVAN	Hurricane	none placed in this county by FEMA's record; \$368,533.58 for this declaration is not placed in any county (see the list below)		
2004-09-04	2004-09-03	DR-1545-FL	Major disaster	HURRICANE FRANCES	Hurricane	\$34,650,977.17		
2004-08-13	2004-08-11	DR-1539-FL	Major disaster	TROPICAL STORM BONNIE AND HURRICANE CHARLEY	Hurricane	\$27,872,919.99		
2001-02-05	2000-12-01	DR-1359-FL	Major disaster	SEVERE FREEZE	Cold Wave	PA not declared for this county		
1999-10-20	1999-10-14	DR-1306-FL	Major disaster	FL-HURRICANE IRENE-DR-REQ	Hurricane	\$2,440,599.55		
1999-10-15	1999-10-14	EM-3150-FL	Emergency	TROPICAL STORM IRENE - FLORIDA	Hurricane	none found		sa inc as DR
1999-09-22	1999-09-13	DR-1300-FL	Major disaster	HURRICANE FLOYD MAJOR DISASTER DECLARATIONS	Hurricane	\$4,829,910.23		
1999-09-14	1999-09-14	EM-3143-FL	Emergency	HURRICANE FLOYD EMERGENCY DECLARATIONS	Hurricane	none found		sa inc as DR
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		
1996-10-15	1996-10-07	DR-1141-FL	Major disaster	TROPICAL STORM JOSEPHINE	Hurricane; Tornado	PA not declared for this county		
1994-11-28	1994-11-14	DR-1043-FL	Major disaster	TROPICAL STORM GORDON TORNADOES FLOODING RAINFALL	Hurricane; Inland Flooding; Tornado	PA not declared for this county		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
1993-03-13	1993-03-12	DR-982-FL	Major disaster	TORNADOES, FLOODING, HIGH WINDS & TIDES, FREEZING	Tornado (primary); also designated: Inland Flooding, Strong Wind	none found		
1990-01-15	1989-12-23	DR-851-FL	Major disaster	SEVERE FREEZE	Cold Wave	PA not declared for this county		
1979-05-15	1979-05-15	DR-586-FL	Major disaster	SEVERE STORMS, TORNADOES & FLOODING	Inland Flooding; Tornado	PA not declared for this county		
1977-01-31	1977-01-31	DR-526-FL	Major disaster	SEVERE WINTER WEATHER	Cold Wave	PA not declared for this county		

School districts and special districts in this county: \$9,559,789 (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		
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 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	10	1	0	4	0	0	1996 to 2026-06-30	
Cold Wave	6	0	0	0	3	0	1996 to 2026-06-30	Includes 4 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
Drought	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Earthquake	0	0	0	0	0	0		No Storm Events record; local data required (e.g., USGS).
Hail	189	3	1	12	0	0	1955 to 2026-06-30	
Heat Wave	2	0	0	1	0	0	1996 to 2026-06-30	
Hurricane	19	0	2	5	18	0	1996 to 2026-06-30	Includes 1 Tropical Depression record, event types the NRI definition of this hazard leaves out.
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	27	1	3	11	9	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

Hazard	Storm Events records <i>full period</i>	Since plan approval records	During plan review records	Last 5 years records	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Lightning	38	0	1	4	0	0	1996 to 2026-06-30	
Strong Wind	241	2	1	8	4	0	1955 to 2026-06-30	Includes 3 High Wind records and 3 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	102	1	0	2	9	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	3	0	0	0	3	0	1996 to 2026-06-30	
Winter Weather	2	0	0	0	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
2024-10-09	Tropical Storm		\$27,000,000 property; crops not reported, reported for the zone (2024 dollars)	2, 0	NWS zone FLZ141 (COASTAL VOLUSIA COUNTY), zone-level: may include parts of neighboring counties	during plan review, check whether your last plan included it; within last 5 years	deaths or injuries recorded
2022-11-09	Storm Surge/Tide		\$495,000,000 property; \$0 crops, reported for the zone (2022 dollars)	0, 0	NWS zone FLZ141 (COASTAL VOLUSIA COUNTY), zone-level: may include parts of neighboring counties	within last 5 years	B1-c worst recorded: Coastal Flood, Storm Surge/Tide
2022-09-28	Flood		\$340,000,000 property; \$0 crops (2022 dollars)	4, 0	WEST HOLLY HILL to ORMOND BEACH	within last 5 years	deaths or injuries recorded
2016-10-06	Hurricane (Typhoon)	category 1	\$514,400,000 property; crops not reported, reported for the zone (2016 dollars)	1, 0	NWS zone FLZ041 (VOLUSIA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2016-06-24	Lightning		\$0 property; \$0 crops (2016 dollars)	1, 2	BLAKE		B1-c worst recorded: Lightning
2011-10-10	High Wind	56 kt (64 mph) measured gust	\$0 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone FLZ041 (VOLUSIA), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)

				Direct deaths, injuries			
Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	<i>indirect not counted</i>	Location	Flags	Why listed
2010-12-14	Cold/Wind Chill		\$0 property; \$0 crops, reported for the zone (2010 dollars)	0, 0	NWS zone FLZ041 (VOLUSIA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2007-02-02	Tornado	EF3, 13.29 mi within this county, 450 yd wide	\$52,000,000 property; \$0 crops (2007 dollars)	0, 42	BERESFORD to LAKE HELEN		B1-c worst recorded: Tornado
2004-08-13	Hurricane (Typhoon)		\$52,000,000 property; crops not reported, reported for the zone (2004 dollars)	2, 0	NWS zone FLZ041 (VOLUSIA), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2003-03-19	Thunderstorm Wind	80 kt (92 mph) estimated gust	\$100,000 property; \$0 crops (2003 dollars)	0, 0	DELTONA		B1-c worst recorded: Thunderstorm Wind
1998-07-01	Wildfire		\$150,000,000 property; crops not reported (1998 dollars)	0, 11	COUNTYWIDE		B1-c worst recorded: Wildfire
1998-06-01	Heat		damage not reported	1, 0	NWS zone FLZ041 (VOLUSIA), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat

The full list is in the XLSX file, sheet "B1-d Storm Events history" (639 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

FEMA annualized frequency (modeled) <i>unit per row</i>		NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)							
Hazard	Unit	In plain terms	Descriptor	Descriptor basis		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.	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Coastal Flooding	2.06	events per year at a location (modeled)	about 2.1 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	4.06	event-days per year	about 4.06 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	67.1	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 4.06 cold wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 2 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	16.2	event-days per year	about 16.2 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	602	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Earthquake	0.000521	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.0521%			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	2.02	events per year	about 2.02 per year	Highly likely	FEMA annualized frequency (modeled)	80.5 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	1.74	event-days per year	about 1.74 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	21.8	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 1.74 heat wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 2 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Hurricane	0.258	events per year	about 1 in 4 years	Likely	FEMA annualized frequency (modeled)	111	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		event-days per year					1946-12-31 to 2014-02-12 (67 years)	countywide	Not Applicable in NRI for this county; no descriptor.
Inland Flooding	0.714	event-days per year	about 0.714 days per year	Likely	event-days in 14 of 30 years, 1996 to 2025 (46.7%)	20	1996 to 2023 (28 years)	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Landslide	0.127	events per year (modeled)	about 1 in 8 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	74.9	days per year with a strike	about 74.9 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.09	events per year	about 1.09 per year	Highly likely	FEMA annualized frequency (modeled)	38	1986 to 2023 (38 years)	countywide	
Tornado	0.84	events per year	about 0.84 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	0.0062	annual probability at a location	chance a given location in the county burns in a year: 0.62%	Likely	Storm Events records in 3 of 30 years, 1996 to 2025 (10%)	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	event-days per year	none modeled	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	0	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI models no winter weather event-days here (2005-11-12 to 2024-11-12, 19 years), but Storm Events has a record in 2 of 30 years. The descriptor comes from Storm Events, which records events NRI's definition leaves out, so the two use different thresholds; read them together.

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
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	79	30	2.63
Hail	2.00 in+	1996 to 2025	3	30	0.1
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	116	30	3.87
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	5	30	0.167
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	34	30	1.13
Tornado	EF0-1	1996 to 2025	33	30	1.1
Tornado	EF2-3	1996 to 2025	8	30	0.267
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	1	30	0.0333

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

SOURCE

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	0 of 129				Not Applicable 129	
Coastal Flooding	73 of 129	70.0	87.7	99.7	Very High 1, Relatively High 6, Relatively Moderate 22, Relatively Low 38, Very Low 6, No Rating 56	
Cold Wave	129 of 129	16.1	20.3	93.9	Relatively High 2, Relatively Moderate 2, Relatively Low 84, Very Low 41	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 62% 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.
Drought	6 of 129	76.4	81.3	89.5	Relatively Low 5, Very Low 1, No Rating 123	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	129 of 129	5.6	16.8	57.8	Relatively Low 2, Very Low 127	
Hail	129 of 129	2.8	12.9	80.5	Relatively Moderate 2, Relatively Low 3, Very Low 124	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 64% 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.
Heat Wave	129 of 129	4.3	21.5	52.3	Relatively Low 79, Very Low 50	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	129 of 129	81.4	92.4	98.9	Very High 6, Relatively High 82, Relatively Moderate 41	
Ice Storm	0 of 129				Not Applicable 129	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	129 of 129	1.3	39.7	94.0	Relatively High 11, Relatively Moderate 42, Relatively Low 59, Very Low 17	
Landslide	128 of 129	10.4	48.6	86.6	Relatively Low 4, Very Low 124, No Rating 1	
Lightning	129 of 129	14.0	85.1	98.7	Very High 8, Relatively High 78, Relatively Moderate 41, Relatively Low 1, 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.
Strong Wind	129 of 129	18.5	42.3	74.9	Relatively Moderate 16, Relatively Low 111, 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.
Tornado	129 of 129	45.9	73.7	96.4	Very High 2, Relatively High 57, Relatively Moderate 67, Relatively Low 3	
Tsunami	0 of 129				Insufficient Data 129	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Volcanic Activity	0 of 129				Not Applicable 129	
Wildfire	118 of 129	18.9	84.4	98.1	Relatively High 7, Relatively Moderate 42, Relatively Low 35, Very Low 34, No Rating 11	
Winter Weather	0 of 129				No Rating 129	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
Volusia County (unincorporated area)	Unincorporated	Approved, expires 2030-07-30	FMA RL 60, SRL 41; any 279	\$102,207,679.60	0; 0	Includes \$3,723,678.78 for declarations not counted as hazard incidents (DR-4486-FL).
Daytona Beach city	City	Approved, expires 2030-07-30	FMA RL 69, SRL 45; any 296	\$31,683,718.04	35; 0	
Daytona Beach Shores city	City	Approved, expires 2030-07-30	FMA RL 0, SRL 1; any 10	\$2,604,945.47	0; 0	
DeBary city	City	Approved, expires 2030-07-30	FMA RL 2, SRL 0; any 5	\$11,454,810.08	0; 0	
DeLand city	City	Approved, expires 2030-07-30	FMA RL 0, SRL 0; any 2	\$7,978,606.26	3; 0	Includes \$127,071.04 for declarations not counted as hazard incidents (DR-4486-FL).
Deltona city	City	Approved, expires 2030-07-30	FMA RL 2, SRL 2; any 14	\$22,874,913.90	48; 0	Includes \$30,265.67 for declarations not counted as hazard incidents (DR-4486-FL).
Edgewater city	City	Approved, expires 2030-07-30	FMA RL 8, SRL 5; any 28	\$12,070,076.58	23; 1	
Holly Hill city	City	Approved, expires 2030-07-30	FMA RL 19, SRL 4; any 92	\$8,890,608.71	12; 0	
Lake Helen city	City	Approved, expires 2030-07-30	FMA RL 0, SRL 0; any 1	\$1,173,570.65	5; 0	

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
New Smyrna Beach city	City	Approved, expires 2030-07-30	FMA RL 16, SRL 16; any 112	\$14,459,690.34	31; 1	Includes \$58,771.18 for declarations not counted as hazard incidents (DR-4486-FL).
Oak Hill city	City	Approved, expires 2030-07-30	FMA RL 0, SRL 0; any 0	\$1,440,753.23	10; 0	
Orange City city	City	Approved, expires 2030-07-30	FMA RL 1, SRL 1; any 1	\$3,764,710.56	12; 0	Includes \$36,411.01 for declarations not counted as hazard incidents (DR-4486-FL).
Ormond Beach city	City	Approved, expires 2030-07-30	FMA RL 9, SRL 13; any 57	\$20,732,457.84	21; 0	Includes \$108,815.47 for declarations not counted as hazard incidents (DR-4486-FL).
Pierson town	Town	Approved, expires 2030-07-30	FMA RL 0, SRL 0; any 0	\$233,438.89	7; 0	
Ponce Inlet town	Town	Approved, expires 2030-07-30	FMA RL 6, SRL 4; any 17	\$1,181,164.71	0; 0	
Port Orange city	City	Approved, expires 2030-07-30	FMA RL 144, SRL 57; any 375	\$27,819,169.12	14; 0	
South Daytona city	City	Approved, expires 2030-07-30	FMA RL 141, SRL 38; any 341	\$8,811,190.84	3; 0	

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 2025-07-30 <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	\$15,962,550,354		92,956	\$2,942,104		\$433,499	0.0184%		\$100,000		
Cold Wave	\$92,577,618,782	\$252,862,527	551,829	\$45,051	\$830,458	\$468,815	under 0.0001%				
Drought		\$164,232,240			\$28,428		0.0173% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$160,124,553,224		553,543	\$444,974		\$189,192	0.000278%				
Hail	\$92,577,618,782	\$252,862,527	551,829	\$34,280	\$95,654	\$20,104	under 0.0001%	\$0			
Heat Wave	\$92,577,618,782	\$252,862,527	551,829	\$108	\$121	\$1,836,508	under 0.0001%				
Hurricane	\$92,575,864,658	\$252,862,527	551,815	\$80,361,098	\$2,445,218	\$4,163,159	0.0868%				
Ice Storm											Not Applicable in NRI for this county
Inland Flooding	\$92,442,259,517	\$21,476,412	60,044	\$66,711,991	\$54,546	\$148,850	n/a (see note)	\$453,000			NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b. EAL as % of exposure: n/a.
Landslide	\$289,865,181		1,395	\$1,796		\$5	0.00062%				
Lightning	\$92,577,618,782		551,829	\$135,923		\$4,452,500	0.000147%				
Strong Wind	\$92,577,618,782	\$252,862,527	551,829	\$449,296	\$49,551	\$1,089,114	0.000485%	\$0			
Tornado	\$92,577,618,782	\$252,862,527	551,829	\$7,261,896	\$10,901	\$16,354,564	0.00784%	\$0			
Tsunami											NRI publishes no building exposure for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$9,910,796,806	\$166,856,578	93,174	\$4,042,659	\$11,270	\$582,490	0.0408%				
Winter Weather	\$0	\$0	0	\$0	\$0	\$0					building exposure is 0 in NRI

Totals since 2025-07-30 (Storm Events through 2026-06-30): 7 county-coded records, 7 with a damage value recorded (including \$0), \$453,000; 1 zone-level records, 1 with a damage value recorded (including \$0), \$100,000 reported for the zone; Public Assistance on counted declarations none found (0 declarations, 0 with PA).

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

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

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

SOURCES

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

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

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

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

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

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

Supports B2-a: context

County context

Measure	Value
Population	551,829
Building value (total, not at risk)	\$92,577,618,782
Agriculture value (total, not at risk)	\$252,862,527
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$165,957,324
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)	\$29,738,799
Social vulnerability rating	Relatively Moderate
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)	483	Severe repetitive loss, FMA definition (44 CFR 77.2)	239
Repetitive loss, NFIP insurance definition	1,605	Severe repetitive loss, NFIP insurance definition	200

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	483	239	1,605	200	1,653	35	1,240
FLAGLER BEACH, CITY OF (plan member listed on the Flagler County page)	6	12	23	12	23	0	10
DELAND, CITY OF	0	0	2	0	2	0	0
EDGEWATER, CITY OF	8	5	27	5	28	0	23
PONCE INLET, TOWN OF	6	4	16	3	17	0	10
PORT ORANGE, CITY OF	144	57	365	52	375	2	309
SOUTH DAYTONA, CITY OF	141	38	339	30	341	9	294
ORANGE CITY, CITY OF	1	1	1	0	1	0	1
DEBARY, CITY OF	2	0	4	0	5	1	4
LAKE HELEN, CITY OF	0	0	1	0	1	0	1
DELTONA, CITY OF	2	2	14	1	14	0	10
DAYTONA BEACH, CITY OF	69	45	284	40	296	1	217
DAYTONA BEACH SHORES, CITY OF	0	1	10	1	10	0	6
HOLLY HILL, CITY OF	19	4	89	3	92	1	68
NEW SMYRNA BEACH, CITY OF	16	16	111	13	112	3	79
ORMOND BEACH, CITY OF	9	13	55	12	57	5	33
VOLUSIA COUNTY*	60	41	264	28	279	13	175
State level, not in this county: county not reported	0	1	9	0	10	0	1

23 of the county's repeat-flood properties belong to NFIP communities whose plan member is not listed on this page (the community rows above name the page that lists it).

SOURCES

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

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

Repeat-flood properties by plan member (NFIP community)

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Volusia County (unincorporated area)	125155	60	41	264	28	279	13	175	
Daytona Beach city	125099	69	45	284	40	296	1	217	
Daytona Beach Shores city	125100	0	1	10	1	10	0	6	
DeBary city	120672	2	0	4	0	5	1	4	
DeLand city	120307	0	0	2	0	2	0	0	
Deltona city	120677	2	2	14	1	14	0	10	
Edgewater city	120308	8	5	27	5	28	0	23	
Holly Hill city	125112	19	4	89	3	92	1	68	
Lake Helen city	120674	0	0	1	0	1	0	1	

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
New Smyrna Beach city	125132	16	16	111	13	112	3	79	
Oak Hill city	120624	0	0	0	0	0	0	0	
Orange City city	120633	1	1	1	0	1	0	1	
Ormond Beach city	125136	9	13	55	12	57	5	33	
Pierson town	120675	0	0	0	0	0	0	0	
Ponce Inlet town	120312	6	4	16	3	17	0	10	
Port Orange city	120313	144	57	365	52	375	2	309	
South Daytona city	120314	141	38	339	30	341	9	294	

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

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

SOURCES

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

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

County repeat-flood properties by occupancy group

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	465	189	1,375	156	1,420	32	1,098
2 to 4 unit residential	4	2	25	2	25	0	18
other residential	9	25	106	25	106	1	62
non-residential	5	23	99	17	102	2	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.

SOURCES

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

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

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites; OpenFEMA's 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 39 properties are FMA repetitive loss but not NFIP repetitive loss, and 1,161 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)
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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_12127. Preview: automated baseline.