

Charleston County, SC

Risk-assessment baseline packet

Unit **County area 45019** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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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 2029-03-19	Plan	Charleston County (FEMA plan 109656)
Approved	2024-03-20	Expires	2029-03-19
As of	2026-09-28	Days	903 days to expiry

What changed since your last plan (approved 2024-03-20)

New federal declarations	EM-3606-SC, EM-3619-SC, EM-3632-SC (3 declaration rows; 3 counted incidents)	Storm Events records since approval	131 (data through 2026-06-30)
Repetitive loss now	FMA RL 79, SRL 228 (44 CFR 77.2); any definition: 1,296	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: 33 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
Charleston County (unincorporated area)	Unincorporated	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		member approved 2024-03-28
Awendaw town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Charleston city	City	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Folly Beach city	City	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		member approved 2024-03-28
Hollywood town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Isle of Palms city	City	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		member approved 2024-03-28
James Island town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Kiawah Island town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Lincolnvile town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		member approved 2026-02-10
McClellanville town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Meggett town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Mount Pleasant town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		Also approved under plan 109525 (Mount Pleasant, expires 2029-02-20). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last.
North Charleston city	City	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Ravenel town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Rockville town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Seabrook Island town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Sullivan's Island town	Town	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		member approved 2024-03-28
Summerville town	Town	Expired on 2026-07-06	Dorchester County (FEMA plan 106789)	2021-07-07	2026-07-06	-84		member approved 2021-08-23
Charleston County School District	School/School District	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		member approved 2024-03-28
Charleston Co. Park and Recreation Commission	Special District	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Charleston Water System	Water/Sewer Authority	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
College of Charleston	College/University	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Cooper River Park and Playground Commission	Special District	Plan 109656 approved 2024-03-20, pending adoption here; not yet eligible	Charleston County (FEMA plan 109656), pending adoption here	2024-03-20 by FEMA; not yet adopted here	2029-03-19 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
James Island Public Service District	Special District	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Mt. Pleasant Waterworks	Water/Sewer Authority	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
North Charleston District Commission	Special District	Plan 109656 approved 2024-03-20, pending adoption here; not yet eligible	Charleston County (FEMA plan 109656), pending adoption here	2024-03-20 by FEMA; not yet adopted here	2029-03-19 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
North Charleston Sewer District	Water/Sewer Authority	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
Roper St. Francis	Hospital/Medical Facility	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		member approved 2024-04-16
St. Andrews Parish Parks and Recreation Commission	Special District	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		
St. Andrews Public Service District	Special District	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		member approved 2024-06-28
St. John's Fire Department	Fire/EMS District	Plan 109656 approved 2024-03-20, pending adoption here; not yet eligible	Charleston County (FEMA plan 109656), pending adoption here	2024-03-20 by FEMA; not yet adopted here	2029-03-19 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
St.Paul's Fire District	Fire/EMS District	Approved, expires 2029-03-19	Charleston County (FEMA plan 109656)	2024-03-20	2029-03-19	903		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
The Citadel	College/ University	Approved, expires 2029-09-02	The Citadel (FEMA plan 109144)	2024-09-03	2029-09-02	1,070		

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 <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
1	Hurricane	Very High	Very High	\$263,973,600	\$428,384	\$16,931,164	\$281,333,148	36		Includes 4 Tropical Depression records, event types the NRI definition of this hazard leaves out.
2	Earthquake	Relatively High	Relatively High	\$68,175,993		\$49,816,994	\$117,992,986			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
3	Inland Flooding	Relatively Moderate	Relatively Moderate	\$42,615,234	\$406,115	\$1,188,544	\$44,209,893	311		
4	Coastal Flooding	Very High	Very High	\$31,731,585		\$3,902,587	\$35,634,176	85		
5	Cold Wave	Relatively Moderate	Relatively High	\$53,389	\$17,708	\$6,523,611	\$6,594,707	6		Includes 2 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
6	Wildfire	Relatively Moderate	Relatively Moderate	\$2,832,936	\$296	\$244,626	\$3,077,857	4		
7	Tornado	Relatively Moderate	Relatively Moderate	\$767,451	\$474	\$2,251,337	\$3,019,263	43		
8	Heat Wave	Relatively Moderate	Relatively Moderate	\$625	\$75	\$2,034,056	\$2,034,756	19		
9	Ice Storm	Relatively High	Very High	\$1,538,417		\$213,453	\$1,751,870	4		

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	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 Moderate	Relatively High	\$51,576	\$154	\$1,638,459	\$1,690,189	575		Includes 10 High Wind records and 43 Strong Wind records, event types the NRI definition of this hazard leaves out.
11	Lightning	Relatively High	Relatively High	\$86,270		\$1,570,620	\$1,656,890	47		
12	Hail	Relatively Low	Relatively Low	\$33,841	\$727	\$416,771	\$451,339	273		
13	Winter Weather	Relatively Moderate	Relatively High	\$91,917	\$15	\$209,072	\$301,004	12		
14	Drought	Relatively Low	Relatively Low		\$50,004		\$50,004	20		
15	Landslide	Very Low	Very Low	\$649		\$1	\$650	0		Declared 1 time; no Storm Events record of this type. 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 98
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.	94 of 98
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	98 of 98
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	21 of 98
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.	98 of 98
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	98 of 98
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	98 of 98
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.	98 of 98
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	98 of 98
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.	98 of 98
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.	74 of 98
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	98 of 98
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	98 of 98
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.	98 of 98
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 98
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 98
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.	89 of 98
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	98 of 98

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)	85, 2009 to 2025 (85 zone-level)		Coastal Flood, 2009-06-22, \$100,000 property; crops not reported, reported for the zone (2009 dollars); NWS zone SCZ050 (CHARLESTON), 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	4, 1996 to 2026 (4 zone-level)	1 day to 3 days (median 2 days); 3 with a recorded value	3 consecutive days, 1996-02-03 to 1996-02-05, 1 direct death, zone-level		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	2, 2007 to 2022 (2 zone-level)		No crop damage reported in 2 records.		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	20, 1996 to 2002 (20 zone-level)	23 days to 214 days (median 60 days); 7 with a recorded value	214 days (7 months), 2002-03-01 to 2002-09-30, a run of 7 consecutive Storm Events drought records, zone-level		Zone-level records: applies countywide; national data do not locate these events within the county.	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)	300, 1957 to 2026	0.75 in to 2.75 in (median 1 in); 299 with a recorded value	2.75 in hail, 2011-05-10	Hail, 2011-05-10, \$30,000 property; \$0 crops (2011 dollars)	Event records naming member places: Charleston city (24 records), North Charleston city (13 records), Mount Pleasant town (9 records), Awendaw town (8 records), Ravenel town (5 records), Folly Beach city (3 records), Isle of Palms city (3 records), Hollywood town (2 records), Lincolnville town (2 records), Rockville town (2 records).	
Excessive Heat, Heat	heat index (narratives)	19, 1996 to 2021 (19 zone-level)	1 day to 31 days (median 2 days); 14 with a recorded value	31 days, 1999-08-01 to 1999-08-31, from 1 monthly summary record (a monthly summary record covers most or all of a month; it does not count days at wave conditions), 6 direct deaths, 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	36, 1996 to 2024 (36 zone-level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Hurricane (Typhoon) record, 1996-07-12, 50 kt (58 mph), measurement type not recorded, damage not reported; NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties	Most damaging recorded: Tropical Storm, 2004-08-29, \$16,600,000 property; crops not reported, reported for the zone (2004 dollars)	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)	4, 2004 to 2014 (4 zone-level)		Ice Storm, 2011-01-10, \$150,000 property; \$0 crops, reported for the zone (2011 dollars); NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	311, 1996 to 2026 (3 zone-level)		Flash Flood, 2012-08-28, \$750,000 property; \$0 crops (2012 dollars)		Event records naming member places: Charleston city (83 records), Awendaw town (9 records), Mount Pleasant town (9 records), North Charleston city (8 records), Folly Beach city (4 records), Rockville town (3 records), Hollywood town (2 records), Meggett town (2 records), Isle of Palms city (1 record), Lincolnville town (1 record); and 1 more member place (see the XLSX file). Zone-level records (3) 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)	47, 1998 to 2025		Lightning, 2005-06-18, damage not reported, 1 direct death	Lightning, 2000-04-17, \$500,000 property; crops not reported (2000 dollars)	Event records naming member places: North Charleston city (3 records), Awendaw town (2 records), Mount Pleasant town (2 records), Charleston city (1 record), Folly Beach city (1 record), Isle of Palms city (1 record), Ravenel town (1 record).	Storm Events lists lightning with damage or casualties; 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
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	53, 2004 to 2024 (53 zone-level)	22 kt (25 mph) to 60 kt (69 mph) (median 40 kt (46 mph)); 53 with a recorded value	60 kt (69 mph) measured gust, High Wind, 2024-01-09; NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties	High Wind, 2022-03-12, \$10,000 property; \$0 crops, reported for the zone (2022 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	624, 1955 to 2026	35 kt (40 mph) to 83 kt (96 mph) (median 50 kt (58 mph)); 541 with a recorded value	83 kt (96 mph) estimated gust, Thunderstorm Wind, 2022-04-05	Thunderstorm Wind, 2000-08-11, \$200,000 property; crops not reported (2000 dollars)	Event records naming member places: Charleston city (31 records), North Charleston city (22 records), Rockville town (21 records), Ravenel town (16 records), Folly Beach city (12 records), Hollywood town (12 records), Lincolnville town (10 records), Mount Pleasant town (10 records), Isle of Palms city (8 records), Awendaw town (7 records); and 3 more member places (see the XLSX file).	Speeds under 20 kt (likely entry errors) are left out of the observed range.
Tornado	Enhanced Fujita (F before Feb 2007)	61, 1957 to 2024	F/EF0 to F/EF3 (median between F/EF0 and F/EF1); 60 with a recorded value	F3 tornado, 1960-09-11, 8.8 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 100 yd wide, \$2,500,000 property; crops not recorded (1960 dollars), 10 direct injuries		Event records naming member places: Rockville town (6 records), Charleston city (4 records), Isle of Palms city (4 records), Awendaw town (3 records), Lincolnville town (1 record), Ravenel town (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	4, 2011 to 2025 (4 zone-level)		Wildfire, 2011-03-23, \$2,000,000 property; \$0 crops, reported for the zone (2011 dollars); NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Acres burned: 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
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	12, 2000 to 2026 (12 zone-level)		Heavy Snow, 2010-02-12, \$50,000 property; \$0 crops, reported for the zone (2010 dollars); NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties		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 27 Counted incidents 17

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
2026-01-23	2026-01-21	EM-3632-SC	Emergency	SEVERE WINTER STORM	Winter Weather	none found	new since last plan; within last 5 years	
2024-09-26	2024-09-25	EM-3619-SC	Emergency	HURRICANE HELENE	Hurricane (primary); also designated: Inland Flooding, Landslide, Tornado	none found	new since last plan; within last 5 years	
2024-08-05	2024-08-04	EM-3606-SC	Emergency	HURRICANE DEBBY	Hurricane (primary); also designated: Inland Flooding	\$17,716.50	new since last plan; within last 5 years	
2023-08-31	2023-08-29	EM-3597-SC	Emergency	HURRICANE IDALIA	Hurricane (primary); also designated: Inland Flooding	\$446,842.63	during plan review, check whether your last plan included it; within last 5 years	
2022-11-21	2022-09-25	DR-4677-SC	Major disaster	HURRICANE IAN	Hurricane	\$3,680,870.70	within last 5 years	
2022-09-29	2022-09-25	EM-3585-SC	Emergency	HURRICANE IAN	Hurricane	none found	within last 5 years	same incident as DR-4677
2020-03-27	2020-01-20	DR-4492-SC	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$116,433,378.41		
2020-03-13	2020-01-20	EM-3470-SC	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4492

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2019-09-30	2019-08-31	DR-4464-SC	Major disaster	HURRICANE DORIAN	Hurricane	\$14,384,265.88		
2019-09-01	2019-08-31	EM-3421-SC	Emergency	HURRICANE DORIAN	Hurricane	none found		same incident as DR-4464
2018-09-16	2018-09-08	DR-4394-SC	Major disaster	HURRICANE FLORENCE	Hurricane	\$1,952,087.51		
2018-09-10	2018-09-08	EM-3400-SC	Emergency	HURRICANE FLORENCE	Hurricane	none found		same incident as DR-4394
2017-10-16	2017-09-06	DR-4346-SC	Major disaster	HURRICANE IRMA	Hurricane	\$8,453,784.21		
2017-09-07	2017-09-06	EM-3386-SC	Emergency	HURRICANE IRMA	Hurricane	none found		same incident as DR-4346
2016-10-11	2016-10-04	DR-4286-SC	Major disaster	HURRICANE MATTHEW	Hurricane	\$18,842,788.04		
2016-10-06	2016-10-04	EM-3378-SC	Emergency	HURRICANE MATTHEW	Hurricane	none found		same incident as DR-4286
2015-10-05	2015-10-01	DR-4241-SC	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$4,574,641.95		
2015-10-03	2015-10-01	EM-3373-SC	Emergency	SEVERE STORMS AND FLOODING	Inland Flooding	none found		same incident as DR-4241
2014-02-12	2014-02-10	EM-3369-SC	Emergency	SEVERE WINTER STORM	Ice Storm	none found		
2005-09-10	2005-08-29	EM-3233-SC	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	\$49,603.08		
2004-10-07	2004-09-06	DR-1566-SC	Major disaster	TROPICAL STORM FRANCES	Hurricane	PA not declared for this county		
2004-09-15	2004-08-28	DR-1547-SC	Major disaster	TROPICAL STORM GASTON	Hurricane	\$1,918,486.80		
2000-01-31	2000-01-22	DR-1313-SC	Major disaster	SEVERE WINTER STORM	Winter Weather	none found		
1999-09-21	1999-09-14	DR-1299-SC	Major disaster	HURRICANE FLOYD MAJOR DISASTER DECLARATIONS	Hurricane	\$3,971,342.82		
1999-09-15	1999-09-14	EM-3145-SC	Emergency	HURRICANE FLOYD EMERGENCY DECLARATIONS	Hurricane	none found		same incident as DR-1299
1989-09-22	1989-09-21	DR-843-SC	Major disaster	HURRICANE HUGO	Hurricane	none found		
1977-08-04	1977-08-04	EM-3047-SC	Emergency	DROUGHT	Drought	none found		

School districts and special districts in this county: \$3,945,468.06 (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
1955-08-20	1955-08-20	DR-44-SC	Major disaster	HURRICANES	Hurricane (primary); also designated: Inland Flooding		
1954-10-17	1954-10-17	DR-29-SC	Major disaster	HURRICANE	Hurricane (primary); also designated: 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.

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, \$63,419.59

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-4166-SC	2014-03-12	SEVERE WINTER STORM	North Charleston, City of	\$63,419.59

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)

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	85	5	5	17	0	0	1996 to 2026-06-30	
Cold Wave	6	3	0	4	0	0	1996 to 2026-06-30	Includes 2 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
Drought	20	0	0	0	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		No Storm Events record; local data required (e.g., USGS).
Hail	300	3	4	14	0	0	1955 to 2026-06-30	
Heat Wave	19	0	0	0	0	0	1996 to 2026-06-30	
Hurricane	36	2	1	4	12	2	1996 to 2026-06-30	Includes 4 Tropical Depression records, event types the NRI definition of this hazard leaves out.

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
Ice Storm	4	0	0	0	1	0	1996 to 2026-06-30	
Inland Flooding	311	68	11	84	4	2	1996 to 2026-06-30	
Landslide	0	0	0	0	1	1	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Lightning	47	4	0	10	0	0	1996 to 2026-06-30	
Strong Wind	677	31	26	89	0	0	1955 to 2026-06-30	Includes 10 High Wind records and 43 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	61	9	1	11	1	1	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	4	1	0	2	0	0	1996 to 2026-06-30	
Winter Weather	12	5	0	7	2	1	1996 to 2026-06-30	

SOURCES

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

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

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

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2024-01-09	High Wind	60 kt (69 mph) measured gust	property not reported; \$0 crops, reported for the zone (2024 dollars)	0, 0	NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties	during plan review, check whether your last plan included it; within last 5 years	B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2023-12-17	Flash Flood		\$0 property; \$0 crops (2023 dollars)	1, 0	SNOWDEN	during plan review, check whether your last plan included it; within last 5 years	deaths or injuries recorded
2022-04-05	Thunderstorm Wind	83 kt (96 mph) estimated gust	damage not reported	0, 0	RANTOWLES to MORRIS ACRES	within last 5 years	B1-c worst recorded: Thunderstorm Wind
2012-08-28	Flash Flood		\$750,000 property; \$0 crops (2012 dollars)	0, 0	CHARLESTON		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2011-03-23	Wildfire		\$2,000,000 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Wildfire
2011-01-10	Ice Storm		\$150,000 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Ice Storm
2009-06-22	Coastal Flood		\$100,000 property; crops not reported, reported for the zone (2009 dollars)	0, 0	NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Coastal Flood, Storm Surge/Tide
2008-04-15	Strong Wind	40 kt (46 mph) estimated gust	\$5,000 property; \$0 crops, reported for the zone (2008 dollars)	2, 2	NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties		deaths or injuries recorded
1999-08-01	Heat		damage not reported	6, 0	NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties		deaths or injuries recorded
1996-07-12	Hurricane (Typhoon)		damage not reported	0, 0	NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
1996-02-03	Cold/Wind Chill		damage not reported	1, 0	NWS zone SCZ050 (CHARLESTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1960-09-11	Tornado	F3, 8.8 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 100 yd wide	\$2,500,000 property; crops not recorded (1960 dollars)	0, 10	location not recorded		B1-c worst recorded: Tornado

The full list is in the XLSX file, sheet "B1-d Storm Events history" (1,582 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	3.65	events per year at a location (modeled)	about 3.6 per year at a given location in the county	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	Descriptor from NRI: the rate at a location is 1 or more a year, so the county rate is at least that.
Cold Wave	0.79	event-days per year	about 0.79 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	15	2005-11-12 to 2024-11-12 (19 years)	countywide	Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	15.3	event-days per year	about 15.3 days per year	Likely	event-days in 5 of 30 years, 1996 to 2025 (16.7%)	546	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 15.3 drought event-days a year here (its annualized frequency over 25.25 years; not its event count divided by the years), but Storm Events has a record in only 5 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.
Earthquake	0.00629	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.629%			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	2.2	events per year	about 2.2 per year	Highly likely	FEMA annualized frequency (modeled)	92.8 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	9.58	event-days per year	about 9.58 days per year	Likely	event-days in 10 of 30 years, 1996 to 2025 (33.3%)	161	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 9.58 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 10 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	0.338	events per year	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	126	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.

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
Ice Storm	0.879	event-days per year	about 0.879 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	47	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	3.54	event-days per year	about 3.54 days per year	Highly likely	event-days in 27 of 30 years, 1996 to 2025 (90%)	99	1996 to 2023 (28 years)	see B1-f	
Landslide	0.205	events per year (modeled)	about 1 in 5 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	63.3	days per year with a strike	about 63.3 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.6	events per year	about 1.6 per year	Highly likely	FEMA annualized frequency (modeled)	48	1986 to 2023 (38 years)	countywide	
Tornado	0.491	events per year	about 1 in 2 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)			Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No 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	0.00226	annual probability at a location	chance a given location in the county burns in a year: 0.226%	Likely	Storm Events records in 4 of 30 years, 1996 to 2025 (13.3%)	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	0.948	event-days per year	about 0.948 days per year	Likely	event-days in 6 of 30 years, 1996 to 2025 (20%)	18	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado, hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county, which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location

burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

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

Descriptor scale used in this packet (defined per unit)

Unit	Descriptor	Definition
events per year	Highly likely	1 or more per year
events per year	Likely	about once in 1 to 10 years
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	147	30	4.9
Hail	2.00 in+	1996 to 2025	3	30	0.1
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	465	30	15.5
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	15	30	0.5
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	36	30	1.2
Tornado	EF0-1	1996 to 2025	41	30	1.37
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	0	30	0

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

SOURCE

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	0 of 98				Not Applicable 98	
Coastal Flooding	94 of 98	69.7	97.2	100.0	Very High 12, Relatively High 49, Relatively Moderate 19, Relatively Low 11, Very Low 3, No Rating 4	
Cold Wave	98 of 98	24.2	50.4	78.7	Relatively High 2, Relatively Moderate 59, Relatively Low 37	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	21 of 98	66.8	77.5	89.3	Relatively Low 9, Very Low 12, No Rating 77	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	98 of 98	79.5	88.9	99.2	Very High 10, Relatively High 42, Relatively Moderate 46	
Hail	98 of 98	20.1	38.3	63.8	Relatively Low 54, Very Low 44	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	98 of 98	4.0	22.2	59.4	Relatively Moderate 4, Relatively Low 68, Very Low 26	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	98 of 98	91.6	98.0	99.9	Very High 71, Relatively High 27	
Ice Storm	98 of 98	43.7	75.9	91.9	Relatively High 5, Relatively Moderate 72, Relatively Low 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. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	98 of 98	1.2	22.1	86.7	Relatively High 2, Relatively Moderate 18, Relatively Low 47, Very Low 31	
Landslide	74 of 98	12.3	45.9	78.5	Very Low 74, No Rating 24	
Lightning	98 of 98	18.7	53.7	87.6	Relatively High 11, Relatively Moderate 49, Relatively Low 37, 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	98 of 98	16.0	42.6	89.8	Relatively High 1, Relatively Moderate 18, Relatively Low 76, Very 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.
Tornado	98 of 98	15.9	33.6	61.4	Relatively Moderate 1, Relatively Low 76, Very Low 21	
Tsunami	0 of 98				Insufficient Data 98	

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 98				Not Applicable 98	
Wildfire	89 of 98	19.9	84.6	97.4	Relatively High 1, Relatively Moderate 31, Relatively Low 37, Very Low 20, No Rating 9	
Winter Weather	98 of 98	27.2	48.9	74.2	Relatively Moderate 53, Relatively Low 45	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
Charleston County (unincorporated area)	Unincorporated	Approved, expires 2029-03-19	FMA RL 10, SRL 35; any 206	\$25,620,481.21	0; 0	
Awendaw town	Town	Approved, expires 2029-03-19	FMA RL 0, SRL 0; any 1	\$2,589.58	29; 2	
Charleston city	City	Approved, expires 2029-03-19	FMA RL 53, SRL 144; any 753	\$9,019,120.03	143; 24	Whole community, including 2 properties with no county in FEMA's file; in-county portion (county table): FMA RL 53, FMA SRL 144, NFIP RL 709, NFIP SRL 99, any category 751. Includes \$81,057.22 for declarations not counted as hazard incidents (DR-4492-SC, EM-3233-SC).
Folly Beach city	City	Approved, expires 2029-03-19	FMA RL 1, SRL 10; any 50	\$676,352.01	20; 1	
Hollywood town	Town	Approved, expires 2029-03-19	FMA RL 0, SRL 0; any 4	\$288,752.88	16; 0	
Isle of Palms city	City	Approved, expires 2029-03-19	FMA RL 0, SRL 8; any 53	\$4,360,907.48	17; 1	Includes \$9,040.47 for declarations not counted as hazard incidents (DR-4492-SC).
James Island town	Town	Approved, expires 2029-03-19	FMA RL 0, SRL 1; any 19	\$18,717.51	1; 0	
Kiawah Island town	Town	Approved, expires 2029-03-19	FMA RL 0, SRL 1; any 14	\$412,577.14	0; 0	
Lincolnton town	Town	Approved, expires 2029-03-19	FMA RL 0, SRL 0; any 0	\$14,186.70	14; 2	

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
McClellanville town	Town	Approved, expires 2029-03-19	FMA RL 0, SRL 0; any 1	\$3,720	1; 0	
Meggett town	Town	Approved, expires 2029-03-19	FMA RL 0, SRL 0; any 2	\$45,391.12	4; 0	
Mount Pleasant town	Town	Approved, expires 2029-03-19	FMA RL 1, SRL 9; any 60	\$5,378,958.66	30; 2	Also approved under plan 109525 (Mount Pleasant, expires 2029-02-20). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last. Includes \$18,574.41 for declarations not counted as hazard incidents (DR-4492-SC).
North Charleston city	City	Approved, expires 2029-03-19	FMA RL 14, SRL 18; any 97	\$3,926,346.96	46; 0	Whole community, including the part in Dorchester County; in-county portion (county table): FMA RL 14, FMA SRL 18, NFIP RL 94, NFIP SRL 19, any category 94. Includes \$145,454.38 for declarations not counted as hazard incidents (DR-4492-SC, EM-3233-SC).
Ravenel town	Town	Approved, expires 2029-03-19	FMA RL 0, SRL 0; any 0	none found	24; 0	
Rockville town	Town	Approved, expires 2029-03-19	FMA RL 0, SRL 0; any 0	none found	32; 3	
Seabrook Island town	Town	Approved, expires 2029-03-19	FMA RL 0, SRL 0; any 14	\$196,435.11	0; 0	
Sullivan's Island town	Town	Approved, expires 2029-03-19	FMA RL 0, SRL 2; any 27	\$276,129.51	0; 0	Includes \$20,322.15 for declarations not counted as hazard incidents (DR-4492-SC).
Summerville town	Town	Expired on 2026-07-06	FMA RL 5, SRL 1; any 17	none found	0; 0	Whole community, including the part in Dorchester County; none of its repeat-flood properties are in this county.

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 2024-03-20 <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	\$56,286,279,045		217,192	\$31,731,585		\$3,902,587	0.0564%		\$0		
Cold Wave	\$96,535,065,240	\$28,818,205	407,722	\$53,389	\$17,708	\$6,523,611	under 0.0001%		\$0		
Drought		\$19,257,704			\$50,004		0.26% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$163,834,022,184		408,235	\$68,175,993		\$49,816,994	0.0416%				
Hail	\$96,535,065,240	\$28,818,205	407,722	\$33,841	\$727	\$416,771	under 0.0001%	\$0			
Heat Wave	\$96,535,065,240	\$28,818,205	407,722	\$625	\$75	\$2,034,056	under 0.0001%				
Hurricane	\$96,527,428,083	\$28,818,205	407,701	\$263,973,600	\$428,384	\$16,931,164	0.273%		\$177,000	\$17,716.50	
Ice Storm	\$96,399,559,222		407,508	\$1,538,417		\$213,453	0.0016%				
Inland Flooding	\$96,433,017,460	\$8,692,211	118,923	\$42,615,234	\$406,115	\$1,188,544	n/a (see note)	\$0		\$17,716.50	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	\$73,189,773		237	\$649		\$1	0.000887%			none found (1 declaration)	
Lightning	\$96,535,065,240		407,722	\$86,270		\$1,570,620	under 0.0001%	\$29,000			
Strong Wind	\$96,535,065,240	\$28,818,205	407,722	\$51,576	\$154	\$1,638,459	under 0.0001%	\$63,000			
Tornado	\$96,535,065,240	\$28,818,205	407,722	\$767,451	\$474	\$2,251,337	0.000795%	\$0		none found (1 declaration)	
Tsunami											NRI publishes no building exposure for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$17,025,121,268	\$16,877,791	96,339	\$2,832,936	\$296	\$244,626	0.0166%				

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 2024-03-20 <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
Winter Weather	\$96,535,065,240	\$28,818,205	407,722	\$91,917	\$15	\$209,072	under 0.0001%		\$0	none found (1 declaration)	

Totals since 2024-03-20 (Storm Events through 2026-06-30): 114 county-coded records, 93 with a damage value recorded (including \$0), \$92,000; 17 zone-level records, 11 with a damage value recorded (including \$0), \$177,000 reported for the zone; Public Assistance on counted declarations \$17,716.50 (3 declarations, 1 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	407,722
Building value (total, not at risk)	\$96,535,065,240
Agriculture value (total, not at risk)	\$28,818,205
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$412,857,434
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)	\$86,941,295
Social vulnerability rating	Relatively Low
Community resilience rating	Very High
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)	79	Severe repetitive loss, FMA definition (44 CFR 77.2)	228
Repetitive loss, NFIP insurance definition	1,245	Severe repetitive loss, NFIP insurance definition	177

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 properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
County total	79	228	1,245	177	1,296	45	821
HOLLYWOOD, TOWN OF	0	0	4	0	4	0	3
MCCLELLANVILLE, TOWN OF	0	0	1	0	1	0	0
MEGETT, TOWN OF	0	0	2	0	2	0	1
NORTH CHARLESTON, CITY OF	14	18	94	19	94	0	50
SEABROOK ISLAND, TOWN OF	0	0	14	0	14	0	11
KIAWAH ISLAND, TOWN OF	0	1	14	1	14	0	10
AWENDAW, TOWN OF	0	0	1	0	1	0	1
JAMES ISLAND, TOWN OF	0	1	19	1	19	0	17
CHARLESTON, CITY OF	53	144	709	99	751	40	509
CHARLESTON COUNTY*	10	35	204	34	206	1	124
FOLLY BEACH, CITY OF	1	10	50	10	50	0	16
ISLE OF PALMS, CITY OF	0	8	48	4	53	3	33
MOUNT PLEASANT, TOWN OF	1	9	59	8	60	1	29
SULLIVANS ISLAND, TOWN OF	0	2	26	1	27	0	17
State level, not in this county: county not reported	0	0	2	0	2	0	0

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 properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties	Note
Charleston County (unincorporated area)	455413	10	35	204	34	206	1	124	
Awendaw town	450262	0	0	1	0	1	0	1	
Charleston city	455412	53	144	711	99	753	40	509	Whole community, including 2 properties with no county in FEMA's file; in-county portion (county table): FMA RL 53, FMA SRL 144, NFIP RL 709, NFIP SRL 99, any category 751.
Folly Beach city	455415	1	10	50	10	50	0	16	
Hollywood town	450037	0	0	4	0	4	0	3	
Isle of Palms city	455416	0	8	48	4	53	3	33	
James Island town	450263	0	1	19	1	19	0	17	
Kiawah Island town	450257	0	1	14	1	14	0	10	
Lincolnton town	450233	0	0	0	0	0	0	0	
McClellanville town	450039	0	0	1	0	1	0	0	
Meggett town	450040	0	0	2	0	2	0	1	
Mount Pleasant town	455417	1	9	59	8	60	1	29	
North Charleston city	450042	14	18	97	19	97	0	52	Whole community, including the part in Dorchester County; in-county portion (county table): FMA RL 14, FMA SRL 18, NFIP RL 94, NFIP SRL 19, any category 94.
Ravenel town	450043	0	0	0	0	0	0	0	
Rockville town	450249	0	0	0	0	0	0	0	
Seabrook Island town	450256	0	0	14	0	14	0	11	
Sullivan's Island town	455418	0	2	26	1	27	0	17	
Summerville town	450073	5	1	17	1	17	0	13	Whole community, including the part in Dorchester County; none of its repeat-flood properties are in this county.

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 properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
single-family residential	74	181	1,008	132	1,056	43	707
2 to 4 unit residential	2	13	83	11	85	2	38

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>
other residential	3	18	64	19	64	0	42
non-residential	0	16	90	15	91	0	34
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 fmaRI field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRI) 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 25 properties are FMA repetitive loss but not NFIP repetitive loss, and 1,191 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)
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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_SC_45019. Preview: automated baseline.