

Fulton County, GA

Risk-assessment baseline packet

Unit **County area 13121** 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 2027-11-06	Plan	Fulton County (FEMA plan 108329)
Approved	2022-11-07	Expires	2027-11-06
As of	2026-09-28	Days	404 days to expiry

What changed since your last plan (approved 2022-11-07)

New federal declarations	EM-3616-GA, DR-4830-GA, EM-3642-GA (3 declaration rows; 2 counted incidents)	Storm Events records since approval	160 (data through 2026-06-30)
Repetitive loss now	FMA RL 54, SRL 86 (44 CFR 77.2); any definition: 354	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: 16 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 <i>negative = days since expiry</i>	Update underway	Notes
Fulton County (unincorporated area)	Unincorporated	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		
Alpharetta city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		
Atlanta city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		member approved 2022-12-12
Chattahoochee Hills city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		
College Park city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		
East Point city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		
Fairburn city	Town	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		
Hapeville city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		
Johns Creek city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		member approved 2022-12-22
Milton city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		
Mountain Park city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		
Palmetto city	City	Approved, expires 2030-05-05	Coweta County (FEMA plan 110321)	2025-05-06	2030-05-05	1,315		Also approved under plan 108329 (Fulton County, expires 2027-11-06). 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. member approved 2025-05-22
Roswell city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Sandy Springs city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		member approved 2022-11-08
South Fulton city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		
Union City city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	404		

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 GEMA template A: Hazard identification

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	Inland Flooding	Relatively High	Relatively High	\$164,084,590	\$25	\$203,067	\$164,287,682	121		
2	Earthquake	Relatively Moderate	Relatively Moderate	\$15,727,578		\$6,418,394	\$22,145,971			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
3	Tornado	Relatively High	Relatively High	\$12,809,777	\$95	\$8,900,741	\$21,710,611	22		
4	Cold Wave	Relatively High	Relatively High	\$47,664	\$2,381	\$8,139,872	\$8,189,918	15		Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
5	Heat Wave	Relatively Moderate	Relatively Moderate	\$111	\$2	\$4,561,218	\$4,561,331	11		
6	Hail	Relatively High	Relatively High	\$3,998,289	\$3	\$76,139	\$4,074,431	201		
7	Lightning	Very High	Very High	\$288,437		\$3,608,674	\$3,897,111	37		
8	Strong Wind	Relatively High	Relatively High	\$835,756	\$2	\$2,236,849	\$3,072,606	355		Includes 6 High Wind records and 19 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 (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
9	Ice Storm	Relatively High	Relatively High	\$948,439		\$249,606	\$1,198,045	5		
10	Hurricane	Relatively Low	Relatively Low	\$1,096,748	\$1,806	\$47,902	\$1,146,456	17		
11	Winter Weather	Relatively Moderate	Relatively Moderate	\$53,957	\$5	\$116,586	\$170,548	39		
12	Landslide	Relatively Moderate	Relatively Low	\$73,198		\$1,331	\$74,529	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.
13	Wildfire	Very Low	Very Low	\$57,490	\$2	\$7,060	\$64,551	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	Drought	No Rating	No Expected Annual Losses		\$0		\$0	42		
	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).
	Coastal Flooding	Not Applicable	Not Applicable					0	NRI rates coastal flooding 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	Not Applicable	Not Applicable					0	NRI rates tsunami 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.
	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

GEMA template B: Hazard profile (events and probability)

Where each hazard occurs

Hazard	Location	Census tracts rated rated of all tracts
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 327
Coastal Flooding	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 327
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	327 of 327
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 327
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.	327 of 327
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	327 of 327
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	327 of 327
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.	327 of 327
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	327 of 327
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.	327 of 327
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.	327 of 327
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	326 of 327
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	327 of 327
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.	327 of 327
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 327
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 327
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.	279 of 327
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	327 of 327

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

GEMA template B: Hazard profile (events and probability)

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

Hazard	Scale	Records count, years	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)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	14, 1996 to 2003 (14 zone-level)	1 day to 31 days (median 3 days); 11 with a recorded value	31 days, 2000-12-01 to 2000-12-31, from 1 monthly summary record (a monthly summary record covers most or all of a month; it does not count days at wave conditions), 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. Cold/Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	1, 2007 to 2007 (1 zone-level)		No crop damage reported in 1 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	42, 1997 to 2026 (42 zone-level)	21 days to 334 days (median 31 days); 19 with a recorded value	334 days (11 months), 2016-06-01 to 2017-04-30, a run of 11 consecutive Storm Events drought records, zone-level	Drought, 2000-06-01, property not reported; \$632,510 crops, reported for the zone (2000 dollars)	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)	239, 1955 to 2025	0.75 in to 3.25 in (median 1 in); 238 with a recorded value	3.25 in hail, 1978-04-18	Hail, 2008-03-15, \$5,000,000 property; \$0 crops (2008 dollars)	Event records naming member places: Alpharetta city (45 records), Atlanta city (45 records), Roswell city (28 records), Sandy Springs city (26 records), Fairburn city (10 records), College Park city (8 records), Palmetto city (8 records), Union City city (8 records), Hapeville city (3 records), Mountain Park city (3 records).	
Excessive Heat, Heat	heat index (narratives)	11, 1999 to 2012 (11 zone-level)	3 days to 33 days (median 10 days); 5 with a recorded value	33 days, 1999-07-20 to 1999-08-21, from 2 records, 1 of them a monthly summary (a monthly summary record covers most or all of a month; it does not count days at wave conditions), 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. Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.

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	17, 2002 to 2024 (17 zone- level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Tropical Storm record, 2017-09-11, \$250,000 property; crops not reported, reported for the zone (2017 dollars); NWS zone GAZ044 (SOUTH FULTON), zone- level: may include parts of neighboring counties	Most damaging recorded: Tropical Storm, 2017-09-11, \$250,000 property; crops not reported, reported for the zone (2017 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)	5, 2000 to 2026 (5 zone- level)		Ice Storm, 2000-01-22, \$980,000 property; crops not reported, reported for the zone (2000 dollars); NWS zone GAZ033 (NORTH FULTON), 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)	121, 1997 to 2023 (5 zone- level)		Flood, 2009-09-21, \$48,000,000 property; \$0 crops (2009 dollars)		Event records naming member places: Atlanta city (53 records), Sandy Springs city (11 records), Alpharetta city (6 records), Roswell city (4 records), Hapeville city (1 record), Union City city (1 record). Zone-level records (5) 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)	37, 1997 to 2014		Lightning, 2007-08-26, \$0 property; \$0 crops (2007 dollars), 1 direct death	Lightning, 2010-06-16, \$2,000,000 property; \$0 crops (2010 dollars)	Event records naming member places: Alpharetta city (10 records), Atlanta city (7 records), Fairburn city (4 records), Roswell city (4 records), Sandy Springs city (4 records), Union City city (2 records), College Park city (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)	25, 1998 to 2020 (25 zone- level)	28 kt (32 mph) to 54 kt (62 mph) (median 36.5 kt (42 mph)); 20 with a recorded value	54 kt (62 mph) estimated gust, High Wind, 2008-01-30; NWS zone GAZ033 (NORTH FULTON), zone-level: may include parts of neighboring counties	High Wind, 2004-09-16, \$750,000 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.	

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)	464, 1956 to 2026	26 kt (30 mph) to 78 kt (90 mph) (median 50 kt (58 mph)); 320 with a recorded value	78 kt (90 mph) estimated gust, Thunderstorm Wind, 2008-02-26, 2 direct injuries	Thunderstorm Wind, 2000-07-23, \$8,000,000 property; crops not reported (2000 dollars)	Event records naming member places: Atlanta city (93 records), Roswell city (31 records), Sandy Springs city (31 records), Alpharetta city (23 records), Fairburn city (18 records), Union City city (11 records), College Park city (10 records), Hapeville city (7 records), Mountain Park city (7 records), Palmetto city (6 records); and 1 more member place (see the XLSX file).	
Tornado	Enhanced Fujita (F before Feb 2007)	38, 1954 to 2024	F/EF0 to F/EF3 (median F/EF1); 38 with a recorded value	F3 tornado, 1975-03-24, 14.8 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 500 yd wide, \$250,000,000 property; crops not recorded (1975 dollars), 3 direct deaths, 152 direct injuries		Event records naming member places: Atlanta city (2 records), Roswell city (2 records), Sandy Springs city (2 records), Fairburn city (1 record), Mountain Park city (1 record), Palmetto city (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)	0					Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	39, 1996 to 2026 (39 zone-level)		Winter Storm, 2005-01-28, \$350,000 property; crops not reported, reported for the zone (2005 dollars); NWS zone GAZ033 (NORTH FULTON), 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

GEMA template B: Hazard profile (events and probability)

Declaration rows

21

Counted incidents

15

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
2026-01-24	2026-01-22	EM-3642-GA	Emergency	SEVERE WINTER STORM	Winter Weather	none found	new since last plan; within last 5 years	
2024-09-30	2024-09-24	DR-4830-GA	Major disaster	HURRICANE HELENE	Hurricane	\$5,184,368.12	new since last plan; within last 5 years	FEMA's declaration record does not list Public Assistance, but FEMA's PA project summaries show obligations for this county
2024-09-26	2024-09-24	EM-3616-GA	Emergency	HURRICANE HELENE	Hurricane	none found	new since last plan; within last 5 years	same incident as DR-4830
2020-03-29	2020-01-20	DR-4501-GA	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$122,321,645.52		
2020-03-13	2020-01-20	EM-3464-GA	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4501
2017-09-15	2017-09-07	DR-4338-GA	Major disaster	HURRICANE IRMA	Hurricane	\$2,728,088.02		
2017-09-08	2017-09-07	EM-3387-GA	Emergency	HURRICANE IRMA	Hurricane	none found		same incident as DR-4338
2014-03-06	2014-02-10	DR-4165-GA	Major disaster	SEVERE WINTER STORM	Ice Storm	\$980,791.60		
2014-02-11	2014-02-10	EM-3368-GA	Emergency	SEVERE WINTER STORM	Ice Storm	none found		same incident as DR-4165
2009-09-24	2009-09-18	DR-1858-GA	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$30,989,053.44		
2008-03-20	2008-03-14	DR-1750-GA	Major disaster	SEVERE STORMS AND TORNADOES	Tornado	\$892,767.28		
2005-09-05	2005-08-27	EM-3218-GA	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	\$3,875,273.36		
2004-09-18	2004-09-14	DR-1554-GA	Major disaster	HURRICANE IVAN	Hurricane	\$2,059,930.97		
2000-01-28	2000-01-22	DR-1311-GA	Major disaster	SEVERE WINTER STORM	Winter Weather	\$4,225,402.08		
1998-03-11	1998-02-14	DR-1209-GA	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1995-10-10	1995-10-04	DR-1071-GA	Major disaster	HURRICANE OPAL	Hurricane	none found		
1994-07-07	1994-07-03	DR-1033-GA	Major disaster	TORNADOES, FLOODING TORRENTIAL RAIN(TROP STORM ALBERTO)	Tornado (primary); also designated: Hurricane, Inland Flooding	none found		
1993-03-15	1993-03-13	EM-3097-GA	Emergency	SEVERE SNOWFALL, WINTER STORM	Winter Weather	none found		
1990-02-23	1990-02-10	DR-857-GA	Major disaster	SEVERE STORMS, TORNAODES & FLOODING	Inland Flooding; Tornado	PA not declared for this county		
1977-07-20	1977-07-20	EM-3044-GA	Emergency	DROUGHT	Drought	none found		
1975-03-29	1975-03-29	DR-460-GA	Major disaster	TORNADOES, HIGH WINDS & HEAVY RAINS	Tornado	none found		

County Public Assistance: applicants the FEMA record places in this county, including any state agencies FEMA files there; statewide rows are listed on the state page; federal share obligated, nominal dollars. Dollars are nominal (as reported), labeled with the year; not adjusted for inflation.

SOURCES

FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Statewide declarations

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
1964-11-04	1964-11-04	DR-180-GA	Major disaster	FLOODING	Inland Flooding		
1964-09-10	1964-09-10	DR-177-GA	Major disaster	HURRICANE DORA	Hurricane (primary); also designated: Inland Flooding		
1963-03-26	1963-03-26	DR-150-GA	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding		
1961-03-02	1961-03-02	DR-110-GA	Major disaster	FLOODS	Inland Flooding		
1954-03-17	1954-03-17	DR-16-GA	Major disaster	TORNADO	Tornado		
1953-05-02	1953-05-02	DR-1-GA	Major disaster	TORNADO	Tornado		

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: 21 rows, \$4,445,918.06

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4685-GA	2023-01-16	SEVERE STORMS, STRAIGHT-LINE WINDS, AND TORNADOES	Georgia Department of Public Safety	\$30,369.14
DR-4400-GA	2018-10-14	HURRICANE MICHAEL	Georgia Vocational Rehabilitation Agency	\$2,726.06
DR-4400-GA	2018-10-14	HURRICANE MICHAEL	Georgia Department of Public Safety	\$963,640.73

FEMA number	Declared	Title	Applicant	PA obligated <i>federal share obligated, nominal dollars</i>
DR-4297-GA	2017-01-26	SEVERE STORMS, TORNADOES, STRAIGHT-LINE WINDS, AND FLOODING	MEAG - Power Municipal Electric Authority Of GA	\$359,415.82
DR-4297-GA	2017-01-26	SEVERE STORMS, TORNADOES, STRAIGHT-LINE WINDS, AND FLOODING	Georgia Department of Public Safety	\$529,899.25
DR-4294-GA	2017-01-25	SEVERE STORMS, TORNADOES, AND STRAIGHT-LINE WINDS	MEAG - Power Municipal Electric Authority Of GA	\$181,924.03
DR-4294-GA	2017-01-25	SEVERE STORMS, TORNADOES, AND STRAIGHT-LINE WINDS	Georgia Department of Public Safety	\$43,922
DR-4284-GA	2016-10-08	HURRICANE MATTHEW	Georgia Department of Public Safety	\$775,124.09
DR-4284-GA	2016-10-08	HURRICANE MATTHEW	Georgia Department of Human Services/Division of Family & Children Services (Georgia Department of Human Services)	\$66,547.34
DR-4284-GA	2016-10-08	HURRICANE MATTHEW	Georgia Department of Behavioral Health and Developmental Disabilities	\$436,077.84
DR-1973-GA	2011-04-29	SEVERE STORMS, TORNADOES, STRAIGHT-LINE WINDS, AND ASSOCIATED FLOODING	MEAG - Power Municipal Electric Authority Of GA	\$409,474.95
DR-1973-GA	2011-04-29	SEVERE STORMS, TORNADOES, STRAIGHT-LINE WINDS, AND ASSOCIATED FLOODING	Georgia Department of Public Safety	\$5,569.50
DR-1833-GA	2009-04-23	SEVERE STORMS, FLOODING, TORNADOES, AND STRAIGHT-LINE WINDS	Georgia Department of Public Safety	\$7,988.48
DR-1761-GA	2008-05-23	SEVERE STORMS AND TORNADOES	Georgia Department of Public Safety	\$18,625.80
DR-1761-GA	2008-05-23	SEVERE STORMS AND TORNADOES	Board of Regents of the University System of GA	\$56,751.14
DR-1686-GA	2007-03-03	SEVERE STORMS AND TORNADOES	Georgia Department of Public Safety	\$130,107.41
DR-1686-GA	2007-03-03	SEVERE STORMS AND TORNADOES	Georgia Department of Human Services/Division of Family & Children Services (Georgia Department of Human Services)	\$66,499.58
DR-1315-GA	2000-02-15	SEVERE STORMS/TORNADOS	MEAG - Power Municipal Electric Authority Of GA	\$242,247.03
DR-1315-GA	2000-02-15	SEVERE STORMS/TORNADOS	Georgia Public Service Commission	\$12,284.77
DR-1315-GA	2000-02-15	SEVERE STORMS/TORNADOS	Georgia Department of Public Safety	\$60,449.60
EM-3144-GA	1999-09-14	HURRICANE FLOYD EMERGENCY DECLARATIONS	Georgia Department of Public Safety	\$46,273.50

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	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
Cold Wave	15	0	0	0	0	0	1996 to 2026-06-30	Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
Drought	42	5	0	5	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	239	20	2	22	0	0	1955 to 2026-06-30	
Heat Wave	11	0	0	0	0	0	1996 to 2026-06-30	
Hurricane	17	1	0	1	5	1	1996 to 2026-06-30	
Ice Storm	5	1	0	1	1	0	1996 to 2026-06-30	
Inland Flooding	121	17	0	17	4	0	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	37	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	489	112	8	120	0	0	1955 to 2026-06-30	Includes 6 High Wind records and 19 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	38	1	0	1	4	0	1950 to 2026-06-30	
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Volcanic Activity	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	39	3	1	4	3	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
2017-09-11	Tropical Storm		\$250,000 property; crops not reported, reported for the zone (2017 dollars)	0, 0	NWS zone GAZ044 (SOUTH FULTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2011-05-26	Thunderstorm Wind	53 kt (61 mph) estimated gust	\$100,000 property; \$0 crops (2011 dollars)	2, 0	ATLANTA to SANDY SPGS		deaths or injuries recorded
2009-09-21	Flood		\$48,000,000 property; \$0 crops (2009 dollars)	0, 0	RICO to LAKEWOOD HGTS		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2008-02-26	Thunderstorm Wind	78 kt (90 mph) estimated gust	\$2,000,000 property; \$0 crops (2008 dollars)	0, 2	ROSWELL to FAIRBURN		B1-c worst recorded: Thunderstorm Wind
2008-01-30	High Wind	54 kt (62 mph) estimated gust	\$0 property; \$0 crops, reported for the zone (2008 dollars)	0, 0	NWS zone GAZ033 (NORTH FULTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2007-08-26	Lightning		\$0 property; \$0 crops (2007 dollars)	1, 0	ALPHARETTA		B1-c worst recorded: Lightning
2003-07-10	Thunderstorm Wind	53 kt (61 mph) estimated gust	\$35,000 property; crops not reported (2003 dollars)	3, 0	ATLANTA		deaths or injuries recorded
2000-12-01	Extreme Cold/ Wind Chill		damage not reported	0, 0	NWS zone GAZ033 (NORTH FULTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2000-01-22	Ice Storm		\$980,000 property; crops not reported, reported for the zone (2000 dollars)	0, 0	NWS zone GAZ033 (NORTH FULTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Ice Storm
1999-07-20	Heat		damage not reported	0, 0	NWS zone GAZ033 (NORTH FULTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat
1978-04-18	Hail	3.25 in	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Hail
1975-03-24	Tornado	F3, 14.8 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 500 yd wide	\$250,000,000 property; crops not recorded (1975 dollars)	3, 152	location not recorded		deaths or injuries recorded

The full list is in the **XLSX** file, sheet "**B1-d Storm Events history**" (1,053 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

GEMA template B: Hazard profile (events and 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		events per year at a location (modeled)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Cold Wave	0.894	event-days per year	about 0.894 days per year	Likely	event-days in 7 of 30 years, 1996 to 2025 (23.3%)	17	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	35.6	event-days per year	about 35.6 days per year	Likely	event-days in 14 of 30 years, 1996 to 2025 (46.7%)	1,582	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 35.6 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 14 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	0.00217	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.217%			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	5.6	events per year	about 5.6 per year	Highly likely	FEMA annualized frequency (modeled)	212.7 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	2.26	event-days per year	about 2.26 days per year	Likely	event-days in 5 of 30 years, 1996 to 2025 (16.7%)	40.9	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 2.26 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 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.
Hurricane	0.038	events per year	about 1 in 26 years	Possible	FEMA annualized frequency (modeled)	14	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	1.22	event-days per year	about 1.22 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	82	1946-12-31 to 2014-02-12 (67 years)	countywide	NRI gives about 1.22 ice storm event-days a year here (its annualized frequency over 67 years; not its event count divided by the years), but Storm Events has a record in only 3 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.
Inland Flooding	2.71	event-days per year	about 2.71 days per year	Likely	event-days in 24 of 30 years, 1996 to 2025 (80%)	76	1996 to 2023 (28 years)	see B1-f	
Landslide	1.03	events per year (modeled)	about 1.03 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	63.8	days per year with a strike	about 63.8 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	2.75	events per year	about 2.75 per year	Highly likely	FEMA annualized frequency (modeled)	105	1986 to 2023 (38 years)	countywide	
Tornado	0.337	events per year	about 1 in 3 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)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.0000859	annual probability at a location	chance a given location in the county burns in a year: 0.00859%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Winter Weather	2.52	event-days per year	about 2.52 days per year	Likely	event-days in 23 of 30 years, 1996 to 2025 (76.7%)	47.8	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	112	30	3.73
Hail	2.00 in+	1996 to 2025	4	30	0.133
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	206	30	6.87
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	4	30	0.133
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	118	30	3.93
Tornado	EF0-1	1996 to 2025	19	30	0.633
Tornado	EF2-3	1996 to 2025	3	30	0.1

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
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

GEMA template F: Multi-jurisdictional differences

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 327				Not Applicable 327	
Coastal Flooding	0 of 327				Not Applicable 327	
Cold Wave	327 of 327	15.7	32.0	54.2	Relatively Moderate 10, Relatively Low 315, 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.
Drought	0 of 327				No Rating 327	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.
Earthquake	327 of 327	6.8	58.7	94.2	Relatively High 1, Relatively Moderate 13, Relatively Low 268, Very Low 45	
Hail	327 of 327	4.3	54.6	91.5	Relatively High 1, Relatively Moderate 23, Relatively Low 283, Very Low 20	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	327 of 327	1.4	16.0	45.3	Relatively Low 151, Very Low 176	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	327 of 327	17.6	41.6	62.6	Relatively Low 9, Very Low 318	
Ice Storm	327 of 327	1.9	34.4	89.2	Relatively Moderate 6, Relatively Low 162, Very Low 159	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	327 of 327	0.2	26.0	94.7	Relatively High 13, Relatively Moderate 56, Relatively Low 153, Very Low 105	
Landslide	327 of 327	11.4	69.4	97.4	Relatively Moderate 3, Relatively Low 71, Very Low 253	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Lightning	326 of 327	0.2	45.6	79.8	Relatively High 2, Relatively Moderate 130, Relatively Low 188, Very Low 6, No Rating 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	327 of 327	6.9	31.1	64.1	Relatively Moderate 2, Relatively Low 301, Very Low 24	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	327 of 327	5.6	46.9	87.2	Relatively High 1, Relatively Moderate 82, Relatively Low 233, Very Low 11	
Tsunami	0 of 327				Not Applicable 327	
Volcanic Activity	0 of 327				Not Applicable 327	
Wildfire	279 of 327	18.6	35.9	78.9	Relatively Low 8, Very Low 271, No Rating 48	
Winter Weather	327 of 327	14.1	23.4	42.1	Relatively Low 311, Very Low 16	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
Fulton County (unincorporated area)	Unincorporated	Approved, expires 2027-11-06	FMA RL 5, SRL 6; any 49	\$5,919,278.66	0; 0	Includes \$1,079,104.88 for declarations not counted as hazard incidents (EM-3218-GA).
Alpharetta city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 2; any 4	\$155,902.47	84; 4	
Atlanta city	City	Approved, expires 2027-11-06	FMA RL 49, SRL 71; any 262	\$40,983,910.51	200; 33	Whole community, including the part in DeKalb County, plus 6 properties with no county in FEMA's file; in-county portion (county table): FMA RL 47, FMA SRL 69, NFIP RL 233, NFIP SRL 58, any category 248. Includes \$9,896,193.89 for declarations not counted as hazard incidents (DR-4501-GA, EM-3218-GA).
Chattahoochee Hills city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 0	\$22,707.53	0; 0	
College Park city	City	Approved, expires 2027-11-06	FMA RL 1, SRL 3; any 6	\$440,170.07	19; 0	Includes \$151,923.68 for declarations not counted as hazard incidents (EM-3218-GA).
East Point city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 14	\$827,792.11	1; 0	Includes \$221,877.10 for declarations not counted as hazard incidents (DR-4501-GA).

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
Fairburn city	Town	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 0	\$8,973.79	33; 4	
Hapeville city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 0	\$129,854.90	11; 3	
Johns Creek city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 4	\$28,260.08	0; 0	
Milton city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 0	\$96,279.92	0; 0	Includes \$44,488.57 for declarations not counted as hazard incidents (DR-4501-GA).
Mountain Park city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 0	\$80,107.68	11; 4	
Palmetto city	City	Approved, expires 2030-05-05	FMA RL 0, SRL 0; any 0	\$192,655.17	15; 0	Also approved under plan 108329 (Fulton County, expires 2027-11-06). 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.
Roswell city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 7	\$1,150,297.39	69; 11	
Sandy Springs city	City	Approved, expires 2027-11-06	FMA RL 1, SRL 6; any 22	\$1,030,399.05	74; 7	Includes \$223,951.49 for declarations not counted as hazard incidents (DR-4501-GA).
South Fulton city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 0	\$133,383.60	0; 0	Includes \$133,383.60 for declarations not counted as hazard incidents (DR-4501-GA).
Union City city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 0	\$47,645.34	22; 2	

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

GEMA template C/D: Community exposure; Estimate of potential losses

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 2022-11-07 <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											Not Applicable in NRI for this county
Cold Wave	\$260,157,521,168	\$2,924,022	1,065,535	\$47,664	\$2,381	\$8,139,872	under 0.0001%				
Drought		\$0			\$0				\$0		agriculture exposure is 0 in NRI
Earthquake	\$455,021,485,900		1,066,710	\$15,727,578		\$6,418,394	0.00346%				
Hail	\$260,158,545,317	\$2,924,022	1,065,539	\$3,998,289	\$3	\$76,139	0.00154%	\$1,000			
Heat Wave	\$260,157,521,168	\$2,924,022	1,065,535	\$111	\$2	\$4,561,218	under 0.0001%				
Hurricane	\$260,021,096,444	\$2,924,022	1,065,007	\$1,096,748	\$1,806	\$47,902	0.000422%			\$5,184,368.12	
Ice Storm	\$260,143,208,517		1,065,461	\$948,439		\$249,606	0.000365%				
Inland Flooding	\$259,815,549,257	\$485,065	13,860	\$164,084,590	\$25	\$203,067	n/a (see note)	\$495,000			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	\$14,093,860,233		56,433	\$73,198		\$1,331	0.000519%				
Lightning	\$260,158,545,317		1,065,539	\$288,437		\$3,608,674	0.000111%				
Strong Wind	\$260,158,545,317	\$2,924,022	1,065,539	\$835,756	\$2	\$2,236,849	0.000321%	\$124,000			
Tornado	\$260,158,545,317	\$2,924,022	1,065,539	\$12,809,777	\$95	\$8,900,741	0.00492%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$19,525,924,888	\$540,070	98,923	\$57,490	\$2	\$7,060	0.000294%				
Winter Weather	\$260,157,521,168	\$2,924,022	1,065,535	\$53,957	\$5	\$116,586	under 0.0001%		\$0	none found (1 declaration)	

Totals since 2022-11-07 (Storm Events through 2026-06-30): 150 county-coded records, 108 with a damage value recorded (including \$0), \$620,000; 10 zone-level records, 7 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance on counted declarations \$5,184,368.12 (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)

The 2024 Georgia Hazard Mitigation Strategy says the State provides a Level 2 Hazus analysis as part of each county's plan update, and GMIS holds critical-facility data. Use them for B2-a and B2-b. <https://gema.georgia.gov/document/document/georgia-hazard-mitigation-strategy-2024/download>

The 2024 Georgia Hazard Mitigation Strategy notes that FEMA restricted access to repetitive-loss property data, so GMIS repetitive-loss reports may not be available; ask GEMA/HS or the state NFIP coordinator for the current list. <https://gema.georgia.gov/document/document/georgia-hazard-mitigation-strategy-2024/download>

Rows are also labeled with the GEMA template per-hazard section letter (A to I). <https://gema.georgia.gov/document/publication/local-hazard-mitigation-plan-update-template/download>

Supports B2-a: context

GEMA template I: Social vulnerability

County context

Measure	Value
Population	1,065,539
Building value (total, not at risk)	\$260,158,545,317
Agriculture value (total, not at risk)	\$2,924,022
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$200,026,354
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)	\$34,567,438
Social vulnerability rating	Very Low
Community resilience rating	Relatively 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)	54	Severe repetitive loss, FMA definition (44 CFR 77.2)	86
Repetitive loss, NFIP insurance definition	329	Severe repetitive loss, NFIP insurance definition	67

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	54	86	329	67	354	35	162
ALPHARETTA, CITY OF	0	2	4	2	4	0	1
COLLEGE PARK, CITY OF	1	3	3	0	6	3	1
EAST POINT, CITY OF	0	0	14	0	14	0	5
ROSWELL, CITY OF	0	0	7	0	7	0	4
SANDY SPRINGS, CITY OF	1	6	22	6	22	0	14
JOHNS CREEK, CITY OF	0	0	4	0	4	0	2
ATLANTA, CITY OF	47	69	233	58	248	25	129
FULTON COUNTY *	5	6	42	1	49	7	6
State level, not in this county: county not reported	2	2	5	2	6	1	6

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
Fulton County (unincorporated area)	135160	5	6	42	1	49	7	6	
Alpharetta city	130084	0	2	4	2	4	0	1	
Atlanta city	135157	49	71	246	60	262	26	137	Whole community, including the part in DeKalb County, plus 6 properties with no county in FEMA's file; in-county portion (county table): FMA RL 47, FMA SRL 69, NFIP RL 233, NFIP SRL 58, any category 248.

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
Chattahoochee Hills city	135174	0	0	0	0	0	0	0	
College Park city	130086	1	3	3	0	6	3	1	
East Point city	130087	0	0	14	0	14	0	5	
Fairburn city	130314	0	0	0	0	0	0	0	
Hapeville city	130502	0	0	0	0	0	0	0	
Johns Creek city	130678	0	0	4	0	4	0	2	
Milton city	130673	0	0	0	0	0	0	0	
Mountain Park city	130315	0	0	0	0	0	0	0	
Palmetto city	130239	0	0	0	0	0	0	0	
Roswell city	130088	0	0	7	0	7	0	4	
Sandy Springs city	130669	1	6	22	6	22	0	14	
South Fulton city	135177	0	0	0	0	0	0	0	
Union City city	130316	0	0	0	0	0	0	0	

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	50	75	290	59	311	32	151
2 to 4 unit residential	0	0	8	0	8	0	3
other residential	2	8	16	5	20	3	3
non-residential	2	3	15	3	15	0	5
not reported	0	0	0	0	0	0	0

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

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 16 properties are FMA repetitive loss but not NFIP repetitive loss, and 291 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-28, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx

GEMA template per-hazard letters (A to I) next to the FEMA item. No letter is documented for repetitive loss; place B2-c per your GEMA template.

OpenFEMA disclaimer

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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_GA_13121. Preview: automated baseline.