

Fulton County, GA

Risk-assessment baseline packet

County FIPS: 13121 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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Summary

Plan status as of 2026-09-30: Approved, expires 2027-11-06. Plan: Fulton County (FEMA plan 108329), approved 2022-11-07.

Since the plan was approved on 2022-11-07: 3 new hazard declarations (2 incidents) and 160 NOAA Storm Events records; details under "What changed since your last plan".

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$164,287,682 a year), Earthquake (\$22,145,971) and Tornado (\$21,710,611).

The tables that follow are organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B (B1-a to B2-c); each heading says which item its tables support.

TERMS USED

EAL: expected annual loss: FEMA's modeled average yearly loss from a hazard.

NRI: FEMA's National Risk Index (version 1.20, December 2025).

NFIP: National Flood Insurance Program.

RL, SRL: repetitive loss and severe repetitive loss: flood-insured properties with repeated claims (definitions in B2-c).

FMA, HMGP: Flood Mitigation Assistance and Hazard Mitigation Grant Program, FEMA mitigation grants.

PA: FEMA Public Assistance: disaster aid to governments and some nonprofits.

Zone-level: NOAA logged the event for a National Weather Service forecast zone, which may include parts of neighboring counties.

County-coded: NOAA logged the event to this county.

FIPS: the federal code for a place; 13121 is this area.

D0 to D4: U.S. Drought Monitor categories, from abnormally dry (D0) to exceptional drought (D4).

F/EF, EFU: Fujita and Enhanced Fujita tornado ratings; EFU is an unrated tornado.

kt, CONUS: knots (1 kt is about 1.15 mph); the contiguous United States.

CFR: Code of Federal Regulations.

A4-a, E1-a: other items of FEMA's Local Mitigation Plan Review Tool (sources, and changes since the last plan).

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

GEMA/HS: Georgia Emergency Management and Homeland Security Agency.

GMIS, Hazus: Georgia Mitigation Information System; Hazus is FEMA's loss-estimation software.

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Plan clock

Status:	Approved, expires 2027-11-06	Plan:	Fulton County (FEMA plan 108329)
Approved:	2022-11-07	Days to expiry:	402

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

New federal declarations:	3 new hazard declarations (2 incidents): EM-3616-GA (Hurricane Helene), DR-4830-GA (Hurricane Helene), EM-3642-GA (Severe Winter Storm)	Storm Events records since approval:	160 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 54, SRL 86 (44 CFR 77.2); any definition: 354	Repeat-flood change:	this release sets the baseline count.

Sources: 1, 2, 4, 6 (numbered list at the end)

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" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Notes
Fulton County (unincorporated area)	Unincorporated	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	
Alpharetta city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	
Atlanta city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	this jurisdiction approved 2022-12-12
Chattahoochee Hills city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	
College Park city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	
East Point city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	
Fairburn city	Town	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	
Hapeville city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	
Johns Creek city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	this jurisdiction approved 2022-12-22
Milton city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	
Mountain Park city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	
Palmetto city	City	Approved, expires 2030-05-05	Coweta County (FEMA plan 110321)	2025-05-06	2030-05-05	1,313	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. this jurisdiction approved 2025-05-22
Roswell city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	
Sandy Springs city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	this jurisdiction approved 2022-11-08
South Fulton city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	
Union City city	City	Approved, expires 2027-11-06	Fulton County (FEMA plan 108329)	2022-11-07	2027-11-06	402	

Supports FEMA checklist item B1-a: hazard identification GEMA template A: Hazard identification

Hazards NRI does not cover (local data needed)

- 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)

Sources: 5, 6

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>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</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	n/a	\$6,418,394	\$22,145,971		Storm Events does not record earthquakes.
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 (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
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	n/a	\$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 and 19 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
9	Ice Storm	Relatively High	Relatively High	\$948,439	n/a	\$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	n/a	\$1,331	\$74,529	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
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).
14	Drought	No Rating	No Expected Annual Losses	n/a	\$0	n/a	\$0	42	

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

NRI risk rating combines expected annual loss with social vulnerability and community resilience; EAL rating rates expected annual loss alone. Both compare this county with all U.S. counties.

Local data needed: state and local landslide and wildfire records (Storm Events records these hazards only in part).

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: avalanche, coastal flooding, tsunami and volcanic activity. That is the evidence for leaving them out of the plan.

The state hazard mitigation plan also lists hazards for this county; FEMA asks the plan to explain any hazard it leaves out.

Supports FEMA checklist item B1-b: hazard location

GEMA template B: Hazard profile (events and probability)

Affects the whole county (national data give no location within it): Cold Wave, Drought, Hail, Heat Wave, Ice Storm, Lightning, Strong Wind and Winter Weather.

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.

Hazards that vary within the county: highest-rated census tracts

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 119.01 (Relatively High, 94.2); tract 35 (Relatively Moderate, 87.5); tract 19.02 (Relatively Moderate, 84.9)
Hurricane	tract 119.01 (Relatively Low, 62.6); tract 78.05 (Relatively Low, 55.5); tract 103.13 (Relatively Low, 54.6)
Landslide	tract 102.23 (Relatively Moderate, 97.4); tract 102.04 (Relatively Moderate, 96.6); tract 104.02 (Relatively Moderate, 96.0)
Tornado	tract 119.01 (Relatively High, 87.2); tract 116.47 (Relatively Moderate, 73.8); tract 78.05 (Relatively Moderate, 71.9)
Wildfire	tract 97 (Relatively Low, 78.9); tract 115.10 (Relatively Low, 76.9); tract 114.44 (Relatively Low, 73.2)

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 119.01 is Census Tract 119.01). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

GEMA template B: Hazard profile (events and probability)

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	14 records, 1996 to 2003 (14 zone-level)	1 day to 31 days (median 3 days); 11 with a recorded value	December 2000 (1 monthly summary record), zone-level		Countywide (zone-level records).	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's Cold Wave definition)	crop damage	1 record, 2007 (1 zone-level)		No crop damage reported in 1 record.		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	42 records, 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 (zone total, 2000 dollars)	Countywide (zone-level records).	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					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	239 records, 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 jurisdictions in the plan: 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 (in event narratives)	11 records, 1999 to 2012 (11 zone-level)	3 days to 33 days (median 10 days); 5 with a recorded value	1999-07-20 to 1999-08-21 (2 records, 1 of them a monthly summary record), zone-level		Countywide (zone-level records).	Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	17 records, 2002 to 2024 (17 zone-level)		Strongest recorded: Tropical Storm record, 2017-09-11, \$250,000 property; crops not reported (2017 dollars); NWS zone GAZ044	Most damaging recorded: Tropical Storm, 2017-09-11, \$250,000 property; crops not reported (zone total, 2017 dollars)	Countywide (zone-level records).	Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Ice Storm	Sperry-Piltz ice scale (local data)	5 records, 2000 to 2026 (5 zone-level)		Ice Storm, 2000-01-22, \$980,000 property; crops not reported (2000 dollars); NWS zone GAZ033		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	121 records, 1997 to 2023 (5 zone-level)		Flood, 2009-09-21, \$48,000,000 property; \$0 crops (2009 dollars)		Event records naming jurisdictions in the plan: 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 is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	37 records, 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 jurisdictions in the plan: 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.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	25 records, 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	High Wind, 2004-09-16, \$750,000 property; crops not reported (zone total, 2004 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	464 records, 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 jurisdictions in the plan: 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 jurisdiction (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	38 records, 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 (whole path, pre-1996), 500 yd wide, \$250,000,000 property; crops not recorded (1975 dollars), 3 direct deaths, 152 direct injuries		Event records naming jurisdictions in the plan: 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).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	39 records, 1996 to 2026 (39 zone-level)		Winter Storm, 2005-01-28, \$350,000 property; crops not reported (2005 dollars); NWS zone GAZ033		Countywide (zone-level records).	

Where a hazard names more than 10 jurisdictions, the table lists the 10 with the most records; every one is in the Excel file, sheet "B1-c Extent".

In event narratives only (local data needed): wind chill, temperature, heat index, ice thickness, acres burned and snow depth; any physical measure of debris flow and lightning.

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records from zones that no NWS zone-county file places in this county (mostly before 2020) are not counted here (the Methods page explains the zone matching).

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

A monthly summary record covers most or all of a month; it does not count days at wave conditions.

Supports FEMA checklist item B1-d: previous occurrences

GEMA template B: Hazard profile (events and probability)

Federal declarations for this county: 21 declarations covering 15 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

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	no Public Assistance recorded	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	no Public Assistance recorded	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	no Public Assistance recorded		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	no Public Assistance recorded		same incident as DR-4338
2014-03-06	2014-02-10	DR-4165-GA	Major disaster	Severe Winter Storm	Ice Storm	\$980,791.60		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2014-02-11	2014-02-10	EM-3368-GA	Emergency	Severe Winter Storm	Ice Storm	no Public Assistance recorded		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	no Public Assistance recorded		
1995-10-10	1995-10-04	DR-1071-GA	Major disaster	Hurricane Opal	Hurricane	no Public Assistance recorded		
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	no Public Assistance recorded		
1993-03-15	1993-03-13	EM-3097-GA	Emergency	Severe Snowfall, Winter Storm	Winter Weather	no Public Assistance recorded		
1990-02-23	1990-02-10	DR-857-GA	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	PA not declared for this county		
1977-07-20	1977-07-20	EM-3044-GA	Emergency	Drought	Drought	no Public Assistance recorded		
1975-03-29	1975-03-29	DR-460-GA	Major disaster	Tornadoes, High Winds & Heavy Rains	Tornado	no Public Assistance recorded		

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.

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
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, so they are listed on every county page in the state and not counted with county rows. Local data needed: whether each one affected this county.

Public Assistance filed under this county for declarations that do not list it: 21 rows, \$4,445,918.06

Sources: 2, 3

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
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.

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Cold Wave	15	0	0	0	0	0	1996 to 2026-06-30	Includes 1 Frost/Freeze record.
Drought	42	5	0	5	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
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 and 19 Strong Wind records.
Tornado	38	1	0	1	4	0	1950 to 2026-06-30	
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	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Why listed
2017-09-11	Tropical Storm		\$250,000 property; crops not reported (zone total, 2017 dollars)	0, 0	NWS zone GAZ044 (SOUTH FULTON), zone-level	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 (zone total, 2008 dollars)	0, 0	NWS zone GAZ033 (NORTH FULTON), zone-level	B1-c worst recorded: High Wind and Strong Wind
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	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2000-01-22	Ice Storm		\$980,000 property; crops not reported (zone total, 2000 dollars)	0, 0	NWS zone GAZ033 (NORTH FULTON), zone-level	B1-c worst recorded: Ice Storm
1999-07-20	Heat		damage not reported	0, 0	NWS zone GAZ033 (NORTH FULTON), zone-level	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 (whole path, pre-1996), 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 Excel file, sheet "B1-d Storm Events history" (1,053 rows).

Location is the place NOAA recorded, as written in its data; it need not be a jurisdiction in this plan.

Local data needed: state-declared emergencies, from your state emergency management agency (federal data do not include them).

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

Supports FEMA checklist item B1-e: probability of future events

GEMA template B: Hazard profile (events and probability)

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

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
Cold Wave	0.894	event-days per year	about 0.894 days per year	Likely	Storm Events event-days in 7 of 30 years, 1996 to 2025 (23.3%)	17	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	35.6	event-days per year	about 35.6 days per year	Likely	Storm Events 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	
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	No descriptor (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	Storm Events event-days in 5 of 30 years, 1996 to 2025 (16.7%)	40.9	2005-11-12 to 2024-11-12 (19 years)	countywide	
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 in B1-d.
Ice Storm	1.22	event-days per year	about 1.22 days per year	Likely	Storm Events event-days in 3 of 30 years, 1996 to 2025 (10%)	82	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	2.71	event-days per year	about 2.71 days per year	Likely	Storm Events 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	

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
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	
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 descriptor: no Storm Events record 1996 to 2025
Winter Weather	2.52	event-days per year	about 2.52 days per year	Likely	Storm Events 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) is the National Risk Index v1.20 (December 2025) estimate of how often a hazard affects this county in a year; it is not recorded events divided by years, and its unit differs by hazard (events, event-days, or days with a lightning strike per year). For earthquake, wildfire, coastal flooding and tsunami the value is the chance (or number of events) at a location in the county, not across the county, so no "1 in N years" is given and the descriptor comes from Storm Events where it has a record (none for earthquake). The Methods page gives each hazard's method, from FEMA's National Risk Index Technical Documentation v1.20.

Where NRI gives event-days, the descriptor comes from the share of years with a Storm Events record; NRI's source records more events, so the two differ.

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

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

Intensity bands: historical frequency (Storm Events)

Source: 6

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
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	206	30	6.87
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	4	30	0.133
Thunderstorm Wind (counted as NRI Strong Wind)	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
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

The bands show how often events of each severity were recorded in this county, to profile how severe events have been (FEMA's probability item asks for the range of intensities).

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.

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 (<https://resilience.climate.gov/>).

Supports FEMA checklist item B1-f: hazards that vary across jurisdictions

GEMA template F: Multi-jurisdictional differences

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Cold Wave	327 of 327	15.7	32.0	54.2	Relatively Moderate 10, Relatively Low 315, Very Low 2
Drought	0 of 327				No Rating 327
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
Heat Wave	327 of 327	1.4	16.0	45.3	Relatively Low 151, Very Low 176
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
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
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
Strong Wind	327 of 327	6.9	31.1	64.1	Relatively Moderate 2, Relatively Low 301, Very Low 24

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	327 of 327	5.6	46.9	87.2	Relatively High 1, Relatively Moderate 82, Relatively Low 233, Very Low 11
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

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.

The score ranks a tract against all U.S. tracts (100 = highest). The rating is FEMA's category for the tract's risk value, computed differently, so the two can disagree.

Frequency data for cold wave, hail, heat wave, ice storm, lightning, strong wind and winter weather are county-wide or coarse (49 km grid or NWS zone), the same for every jurisdiction; the tract range mostly reflects where buildings and people are.

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its 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 total; 0 since its plan	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 total; 4 since its plan	
Atlanta city	City	Approved, expires 2027-11-06	FMA RL 49, SRL 71; any 262	\$40,983,910.51	200 total; 33 since its plan	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 total; 0 since its plan	
College Park city	City	Approved, expires 2027-11-06	FMA RL 1, SRL 3; any 6	\$440,170.07	19 total; 0 since its plan	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 total; 0 since its plan	Includes \$221,877.10 for declarations not counted as hazard incidents (DR-4501-GA).
Fairburn city	Town	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 0	\$8,973.79	33 total; 4 since its plan	
Hapeville city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 0	\$129,854.90	11 total; 3 since its plan	
Johns Creek city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 4	\$28,260.08	0 total; 0 since its plan	
Milton city	City	Approved, expires 2027-11-06	FMA RL 0, SRL 0; any 0	\$96,279.92	0 total; 0 since its plan	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 total; 4 since its plan	

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Palmetto city	City	Approved, expires 2030-05-05	FMA RL 0, SRL 0; any 0	\$192,655.17	15 total; 0 since its plan	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 total; 11 since its plan	
Sandy Springs city	City	Approved, expires 2027-11-06	FMA RL 1, SRL 6; any 22	\$1,030,399.05	74 total; 7 since its plan	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 total; 0 since its plan	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 total; 2 since its plan	

Repetitive-loss counts are for whole NFIP communities, which can extend beyond this county (see the note in B2-c).

County Public Assistance in B1-d also includes applicants filed under the county that are not jurisdictions in this plan (for example state agencies, special districts and nonprofits), so the jurisdiction rows add up to less.

Supports FEMA checklist items B2-a and B2-b: vulnerability and potential impacts

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

Local data needed

The table below gives county-level starting figures; the plan describes impacts for each jurisdiction and its own assets.

- Critical facilities and lifelines per hazard
- A problem statement per jurisdiction per hazard
- Changes in development in hazard-prone areas since the last approval, or a statement of none (E1-a)
- Future assets
- 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. The current list comes from GEMA/HS or the state NFIP coordinator. <https://gema.georgia.gov/document/document/georgia-hazard-mitigation-strategy-2024/download>

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

Sources: 1, 2, 3, 5, 6, 7

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>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, 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
Cold Wave	\$260,157,521,168	\$2,924,022	1,065,535	\$47,664	\$2,381	\$8,139,872	under 0.0001%				
Drought	n/a	\$0	n/a	n/a	\$0	n/a			\$0		agriculture exposure is 0 in NRI
Earthquake	\$455,021,485,900	n/a	1,066,710	\$15,727,578	n/a	\$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	n/a	1,065,461	\$948,439	n/a	\$249,606	0.000365%				

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>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, 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
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.
Landslide	\$14,093,860,233	n/a	56,433	\$73,198	n/a	\$1,331	0.000519%				
Lightning	\$260,158,545,317	n/a	1,065,539	\$288,437	n/a	\$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%				
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	no Public Assistance recorded (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: \$5,184,368.12 on 3 counted declarations, 1 of them with Public Assistance.

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 does not add up to the total; the unit total counts each declaration once.

NRI computes earthquake exposure on its own basis, so it exceeds the county building value in B2-a.

Supports FEMA checklist item B2-a: vulnerability (county context)

GEMA template I: Social vulnerability

County context

Source: 5

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 adds buildings, agriculture and population equivalence; this table gives the property part and the population-equivalence part as separate rows.

Social vulnerability: higher means people are more likely to be harmed and slower to recover. Community resilience: lower means the community is less able to recover. High social vulnerability and low resilience both raise the NRI risk rating.

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

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

The state NFIP coordinator's list, the source FEMA's Handbook names, often uses the NFIP insurance definition (second row).

Repeat-flood properties: county and state-level rows

Sources: 1, 4

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
of which: Alpharetta city	0	2	4	2	4	0	1
of which: College Park city	1	3	3	0	6	3	1
of which: East Point city	0	0	14	0	14	0	5
of which: Roswell city	0	0	7	0	7	0	4
of which: Sandy Springs city	1	6	22	6	22	0	14
of which: Johns Creek city	0	0	4	0	4	0	2
of which: Atlanta city	47	69	233	58	248	25	129
of which: Fulton County (unincorporated area)	5	6	42	1	49	7	6
Statewide, no county in FEMA's file	2	2	5	2	6	1	6

The statewide row counts properties FEMA's file gives with no county in this state; they are listed for reference and are not in this county's counts.

Repeat-flood properties by jurisdiction in the plan (NFIP community)

Sources: 1, 4

Jurisdiction	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.
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	

Jurisdiction	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
South Fulton city	135177	0	0	0	0	0	0	0	
Union City city	130316	0	0	0	0	0	0	0	

Counts by occupancy group for each jurisdiction are in the Excel file, sheet "B2-c Jurisdictions".

Jurisdiction 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 jurisdiction row, while the county table counts only its part in this county.

County repeat-flood properties by occupancy group

Sources: 1, 4

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

FEMA's occupancy groups have no institutional class; institutional properties are counted in non-residential or other residential in the table by occupancy group.

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. NFIP repetitive loss (the FEMA insurance definition) is 2 or more claims over \$1,000 in 10 years, and a property can leave that group once it is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured. The Methods page gives the OpenFEMA field details.

Counts are aggregates of FEMA's public NFIP Multiple Loss Properties file (FEMA's data date 2026-08-02; file version 2026-08-04). No property is identified. County assignment is FEMA's geocode.

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

Tables cite these sources by number. The full list, for the plan's bibliography (FEMA review item A4-a):

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <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 2026-09-30, 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 2026-09-30, <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 2026-09-30, <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 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_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_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/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx (used to match place names and codes; no table prints its values)

GEMA local plan template

Section headings show the GEMA local hazard mitigation plan template letter (A to I) next to the FEMA checklist item (template: <https://gema.georgia.gov/document/publication/local-hazard-mitigation-plan-update-template/download>). No letter is documented for repetitive loss; place B2-c where your GEMA template puts it.

What this packet is and what the plan adds

This packet is the federal data for the plan's risk assessment (the summary on page 1 says how it is organized); the plan and FEMA's review decide whether each item is met.

The plan adds what only the community has: local data on assets, critical facilities, development and each jurisdiction's impacts; local hazard history, including state-declared emergencies; the mitigation strategy; and adoption.

How the federal data are built: National Risk Index values are FEMA's model, not counts of events. Storm Events is more complete from 1996; zone-level records are placed by forecast zone, not by location in the county. Public Assistance for a jurisdiction is matched by applicant name. The Methods page gives every rule and the known edge cases.

OpenFEMA disclaimer

This product uses the Federal Emergency Management Agency's OpenFEMA API, but is not endorsed by FEMA. The Federal Government or FEMA cannot vouch for the data or analyses derived from these data after the data have been retrieved from the Agency's website(s).

Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Fulton County, GA: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 13121). Automated baseline. <https://hazardplain.org/ga/13121/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

Corrections: to report an error, name the packet, the table and what your records show. Contact: contact@hazardplain.org