

Gloucester County, NJ

Risk-assessment baseline packet

Unit **County area 34015** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

Hazard Plain is an independent product built from public federal data. It is not a FEMA document and is not reviewed or endorsed by FEMA or any state agency.

A starting point for the plan's risk assessment (FEMA Local Mitigation Plan Review Tool, Element B). It does not replace local data or FEMA review. Section headings say which FEMA review item each table supports; whether an item is satisfied is decided by the plan and its reviewers.

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Plan clock

Status	Approved, expires 2027-08-25	Plan	Gloucester County 2022 (FEMA plan 108085)
Approved	2022-08-26	Expires	2027-08-25
As of	2026-09-28	Days	331 days to expiry
Update underway	FEMA tracker shows a plan in progress		

What changed since your last plan (approved 2022-08-26)

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	91 (data through 2026-06-30)
Repetitive loss now	FMA RL 3, SRL 1 (44 CFR 77.2); any definition: 64	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: 25 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
Gloucester County	County	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-28
Clayton borough	Borough	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-09-08
Glassboro borough	Borough	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-28
National Park borough	Borough	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-09-08
Newfield borough	Borough	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-10-20
Paulsboro borough	Borough	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-28
Pitman borough	Borough	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-28
Swedesboro borough	Borough	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-28
Wenonah borough	Borough	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-28
Westville borough	Borough	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-28
Woodbury city	City	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-12-06
Woodbury Heights borough	Borough	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-09-08
Deptford township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-09-08
East Greenwich township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-28
Elk township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-28

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Franklin township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-09-07
Greenwich township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-30
Harrison township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-31
Logan township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-28
Mantua township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-10-20
Monroe township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-08-28
South Harrison township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-10-20
Washington township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	
West Deptford township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	
Woolwich township	Township	Approved, expires 2027-08-25	Gloucester County 2022 (FEMA plan 108085)	2022-08-26	2027-08-25	331	FEMA tracker shows a plan in progress	member approved 2022-10-20

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

- dam failure (incl. upstream dams)
- levee failure
- flash flood as its own subtype
- ice jams
- debris flows
- erosion (riverine and coastal)
- land subsidence and sinkholes
- expansive soils

The 18 National Risk Index hazards, ranked by expected annual loss (EAL)

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
1	Inland Flooding	Relatively Moderate	Relatively Moderate	\$38,183,641	\$67,761	\$1,798,580	\$40,049,982	106		

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
2	Earthquake	Relatively Low	Relatively Moderate	\$4,459,110		\$1,425,404	\$5,884,514			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
3	Heat Wave	Relatively Moderate	Relatively Moderate	under \$1	\$1,411	\$5,853,349	\$5,854,761	98		
4	Strong Wind	Relatively High	Relatively High	\$3,072,042	\$25,834	\$1,630,218	\$4,728,094	404		Includes 37 High Wind records and 95 Strong Wind records, event types the NRI definition of this hazard leaves out.
5	Coastal Flooding	Relatively High	Relatively High	\$4,288,128		\$53,465	\$4,341,595	59		
6	Cold Wave	Relatively Moderate	Relatively High	\$959	\$2,322	\$4,086,207	\$4,089,488	31		Includes 2 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
7	Hurricane	Relatively Moderate	Relatively Moderate	\$3,311,205	\$599,174	\$110,507	\$4,020,886	3		
8	Tornado	Relatively Moderate	Relatively Moderate	\$1,634,001	\$292	\$1,451,315	\$3,085,608	7		
9	Winter Weather	Very High	Very High	\$337,518	\$42	\$851,862	\$1,189,422	209		Includes 6 Sleet records, event types the NRI definition of this hazard leaves out.
10	Lightning	Relatively High	Relatively High	\$64,911		\$992,375	\$1,057,286	26		
11	Drought	Relatively Moderate	Relatively Moderate		\$1,000,197		\$1,000,197	40		
12	Ice Storm	Relatively High	Relatively High	\$200,039		\$782,857	\$982,896	0		Declared 1 time; no Storm Events record of this type.
13	Wildfire	Relatively Low	Relatively Low	\$420,648	\$221	\$76,844	\$497,713	8		
14	Hail	Relatively Low	Relatively Low	\$13,094	\$220,504	\$1,119	\$234,717	40		
15	Landslide	Very Low	Very Low	\$1,389		\$7	\$1,395	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Avalanche	Not Applicable	Not Applicable					0	NRI rates avalanche Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Insufficient Data	Insufficient Data					0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

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

Check your state hazard mitigation plan's hazard list for this county; explain any hazard you drop.

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 69
Coastal Flooding	The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center (https://msc.fema.gov) for this county.	34 of 69
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	69 of 69
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	57 of 69
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.	69 of 69
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	69 of 69
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	69 of 69
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.	69 of 69
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	69 of 69
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.	69 of 69
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.	69 of 69
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	69 of 69
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	69 of 69
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.	69 of 69
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 69
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 69
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.	69 of 69
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	69 of 69

SOURCE

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

Supports B1-c: extent

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

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/ Tide	none in data (FIRM for depth)	59, 1996 to 2024 (59 zone-level)		Coastal Flood, 2012-10-30, \$1,000,000 property; \$0 crops, reported for the zone (2012 dollars); NWS zone NJZ017 (GLOUCESTER), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	29, 1996 to 2022 (29 zone-level)	1 day to 16 days (median 1.5 days); 24 with a recorded value	16 consecutive days, 2003-01-14 to 2003-01-29, 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	2, 2007 to 2007 (2 zone-level)		No crop damage reported in 2 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	40, 1997 to 2010 (40 zone-level)	1 day to 392 days (median 1.5 days); 18 with a recorded value	392 days (about 12.9 months), 2001-10-30 to 2002-11-25, a run of 14 consecutive Storm Events drought records, zone-level	Drought, 1999-09-01, property not reported; \$40,000,000 crops, reported for the zone (1999 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).

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Hail	hail size (inches)	52, 1987 to 2025	0.75 in to 2 in (median 1 in); 52 with a recorded value	2 in hail, 1999-05-24	Hail, 2008-08-10, \$0 property; \$4,000,000 crops (2008 dollars)	Event records naming member places: Glassboro borough (4 records), Swedesboro borough (3 records), Clayton borough (2 records), Pitman borough (2 records), Westville borough (2 records), National Park borough (1 record), Paulsboro borough (1 record), Wenonah borough (1 record), Woodbury city (1 record).	
Excessive Heat, Heat	heat index (narratives)	98, 1996 to 2026 (98 zone- level)	1 day to 10 days (median 2 days); 75 with a recorded value	10 consecutive days, 2002-08-11 to 2002-08-20, 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.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	3, 2008 to 2020 (3 zone- level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Tropical Storm record, 2011-08-27 to 2011-08-28, \$500,000 property; \$0 crops, reported for the zone (2011 dollars); NWS zone NJZ017 (GLOUCESTER), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	0					Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	106, 1996 to 2026 (5 zone- level)		Flood, 2011-08-28, \$10,000,000 property; \$0 crops (2011 dollars)		Event records naming member places: Swedesboro borough (12 records), Pitman borough (11 records), Glassboro borough (7 records), Paulsboro borough (4 records), Westville borough (4 records), Clayton borough (3 records), Mantua township (3 records), Deptford township (2 records), Woodbury Heights borough (2 records), Woodbury city (2 records); and 2 more member places (see the XLSX file). 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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	26, 1998 to 2017		Lightning, 2007-07-10, \$50,000 property; \$0 crops (2007 dollars)		Event records naming member places: Glassboro borough (3 records), Pitman borough (2 records), Woodbury city (2 records), Clayton borough (1 record), Deptford township (1 record), Mantua township (1 record), Paulsboro borough (1 record), Swedesboro borough (1 record), Westville borough (1 record), Woodbury Heights borough (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)	132, 1996 to 2024 (132 zone-level)	35 kt (40 mph) to 56 kt (64 mph) (median 40 kt (46 mph)); 108 with a recorded value	56 kt (64 mph) measured gust, High Wind, 2018-03-02; NWS zone NJZ017 (GLOUCESTER), zone-level: may include parts of neighboring counties	High Wind, 2012-10-29, \$10,000,000 property; \$0 crops, reported for the zone (2012 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	313, 1957 to 2026	35 kt (40 mph) to 87 kt (100 mph) (median 50 kt (58 mph)); 278 with a recorded value	87 kt (100 mph) estimated gust, Thunderstorm Wind, 2025-05-16	Thunderstorm Wind, 2015-06-23, \$10,000,000 property; \$0 crops (2015 dollars)	Event records naming member places: Glassboro borough (15 records), Swedesboro borough (15 records), Paulsboro borough (12 records), Woodbury city (12 records), Pitman borough (11 records), Clayton borough (8 records), Deptford township (8 records), Mantua township (6 records), National Park borough (6 records), Newfield borough (4 records); and 3 more member places (see the XLSX file).	
Tornado	Enhanced Fujita (F before Feb 2007)	14, 1960 to 2025	F/EF0 to F/EF3 (median F/EF1); 14 with a recorded value	EF3 tornado, 2021-09-01, 12.37 mi within this county, 400 yd wide, \$5,000,000 property; \$0 crops (2021 dollars), 2 direct injuries		Event records naming member places: Deptford township (1 record), Paulsboro borough (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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Wildfire	acres burned (local data)	8, 2002 to 2014 (6 zone- level)		Wildfire, 2013-11-24, \$50,000 property; \$0 crops, reported for the zone (2013 dollars); NWS zone NJZ017 (GLOUCESTER), zone- level: may include parts of neighboring counties		Event records naming member places: National Park borough (1 record). Zone-level records (6) apply countywide.	Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	209, 1996 to 2026 (209 zone-level)		Winter Storm, 2005-01-22, \$2,000,000 property; crops not reported, reported for the zone (2005 dollars); NWS zone NJZ017 (GLOUCESTER), zone- level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

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

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

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

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Supports B1-d: previous occurrences

Declaration rows28Counted incidents19

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
2021-09-05	2021-09-01	DR-4614-NJ	Major disaster	REMNANTS OF HURRICANE IDA	Hurricane	\$4,203,017.19	during plan review, check whether your last plan included it	
2021-09-02	2021-09-01	EM-3573-NJ	Emergency	REMNANTS OF HURRICANE IDA	Hurricane	none found	during plan review, check whether your last plan included it	same incident as DR-4614
2020-12-11	2020-08-04	DR-4574-NJ	Major disaster	TROPICAL STORM ISAIAS	Hurricane	\$1,372,234.83		
2020-03-25	2020-01-20	DR-4488-NJ	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$42,435,251.29		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance		Flags	Notes
						federal share obligated,	nominal dollars		
2020-03-13	2020-01-20	EM-3451-NJ	Emergency	COVID-19	Non-natural, not counted		none found		same incident as DR-4488
2015-07-22	2015-06-23	DR-4231-NJ	Major disaster	SEVERE STORM	Hazard not mapped (severe storm title names no single hazard); not counted		\$4,816,455.55		
2012-10-30	2012-10-26	DR-4086-NJ	Major disaster	HURRICANE SANDY	Hurricane		\$814,894.11		
2012-10-28	2012-10-26	EM-3354-NJ	Emergency	HURRICANE SANDY	Hurricane		none found		same incident as DR-4086
2011-09-15	2011-08-13	DR-4033-NJ	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding		\$1,063,374.22		
2011-08-31	2011-08-27	DR-4021-NJ	Major disaster	HURRICANE IRENE	Hurricane		\$2,357,010.55		
2011-08-27	2011-08-26	EM-3332-NJ	Emergency	HURRICANE IRENE	Hurricane		none found		same incident as DR-4021
2010-04-02	2010-03-12	DR-1897-NJ	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding		\$149,064.22		
2010-03-23	2010-02-05	DR-1889-NJ	Major disaster	SEVERE WINTER STORM AND SNOWSTORM	Winter Weather		\$1,145,903.86		
2010-02-05	2009-12-19	DR-1873-NJ	Major disaster	SNOWSTORM	Winter Weather		\$1,241,368.15		
2007-04-26	2007-04-14	DR-1694-NJ	Major disaster	SEVERE STORMS AND INLAND AND COASTAL FLOODING	Coastal Flooding	PA not declared for this county			
2005-09-19	2005-08-29	EM-3257-NJ	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted		none found		
2005-04-19	2005-04-01	DR-1588-NJ	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	PA not declared for this county			
2003-03-20	2003-02-16	EM-3181-NJ	Emergency	SNOW	Winter Weather		\$492,733.43		
2001-09-19	2001-09-11	EM-3169-NJ	Emergency	FIRES AND EXPLOSIONS	Non-natural, not counted		\$36,098.08		
2000-11-01	2000-05-30	EM-3156-NJ	Emergency	WEST NILE VIRUS	Non-natural, not counted		none found		
1999-09-17	1999-09-16	EM-3148-NJ	Emergency	HURRICANE FLOYD EMERGENCY DECLARATIONS	Hurricane		\$91,730.25		
1996-01-13	1996-01-07	DR-1088-NJ	Major disaster	BLIZZARD OF 96 (SEVERE SNOW STORM)	Winter Weather		none found		
1993-03-17	1993-03-13	EM-3106-NJ	Emergency	SEVERE BLIZZARD	Winter Weather		none found		
1980-10-19	1980-10-19	EM-3083-NJ	Emergency	WATER SHORTAGE	Drought		none found		
1977-02-08	1977-02-08	DR-528-NJ	Major disaster	ICE CONDITIONS	Ice Storm	PA not declared for this county			
1975-07-23	1975-07-23	DR-477-NJ	Major disaster	HEAVY RAINS, HIGH WINDS, HAIL & TORNADOES	Inland Flooding (primary); also designated: Hail, Strong Wind, Tornado		none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1971-09-04	1971-09-04	DR-310-NJ	Major disaster	HEAVY RAINS & FLOODING	Inland Flooding	none found		
1965-08-18	1965-08-18	DR-205-NJ	Major disaster	WATER SHORTAGE	Drought	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
1962-03-09	1962-03-09	DR-124-NJ	Major disaster	SEVERE STORM, HIGH TIDES & FLOODING	Inland Flooding (primary); also designated: Coastal Flooding		
1955-08-20	1955-08-20	DR-41-NJ	Major disaster	HURRICANE & FLOODS	Hurricane (primary); also designated: Inland Flooding		

FEMA recorded these with designated area Statewide and no county. Listed on every county page in the state; not counted with county rows.

SOURCE

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

Public Assistance filed under this county for declarations that do not list it: 1 row, \$2,790.65

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-4070-NJ	2012-07-19	SEVERE STORMS AND STRAIGHT-LINE WINDS	Gloucester, County of	\$2,790.65

FEMA's Public Assistance summaries file these applicants under this county, but FEMA's declaration rows for these disasters do not designate it (an electric cooperative or district serving several counties, for example). Not in any declaration row above and not counted.

SOURCES

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

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

Public Assistance not placed in a county in this state: 1 row, \$23,724.37

Disaster number	Declared	Applicant	County field in FEMA data	PA obligated	Why not placed
				<i>federal share obligated, nominal dollars</i>	
4021	2011-08-31	SOUTH PLAINFIELD PUBLIC LIBRARY	Monroe County	\$23,724.37	county field is a county of another state and the applicant name does not identify a place in the declaring state

FEMA's Public Assistance summaries file these applicants under a county field that is not a county of this state (an Alaska school area, the former Valdez-Cordova Census Area, or another state's county), and the applicant name does not identify one place here. They are listed for the whole state and are not in any county total. Check whether any of them worked in your county.

SOURCE

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval records	During plan review records	Last 5 years records	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	59	7	2	9	1	0	1996 to 2026-06-30	
Cold Wave	31	1	0	1	0	0	1996 to 2026-06-30	Includes 2 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
Drought	40	0	0	0	2	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		No Storm Events record; local data required (e.g., USGS).
Hail	52	4	0	4	1	0	1955 to 2026-06-30	
Heat Wave	98	10	1	11	0	0	1996 to 2026-06-30	
Hurricane	3	0	0	0	5	0	1996 to 2026-06-30	
Ice Storm	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Inland Flooding	106	5	0	5	5	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	26	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	445	45	8	52	1	0	1955 to 2026-06-30	Includes 37 High Wind records and 95 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	14	2	1	2	1	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	8	0	0	0	0	0	1996 to 2026-06-30	
Winter Weather	209	17	6	23	5	0	1996 to 2026-06-30	Includes 6 Sleet records, event types the NRI definition of this hazard leaves out.

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
2025-05-16	Thunderstorm Wind	87 kt (100 mph) estimated gust	\$7,000 property; \$0 crops (2025 dollars)	0, 0	CECIL	new since last plan; within last 5 years	B1-c worst recorded: Thunderstorm Wind
2021-09-01	Tornado	EF3, 12.37 mi within this county, 400 yd wide	\$5,000,000 property; \$0 crops (2021 dollars)	0, 2	HARRISONVILLE to NEW SHARON	during plan review, check whether your last plan included it	B1-c worst recorded: Tornado
2018-03-02	High Wind	56 kt (64 mph) measured gust	damage not reported	0, 0	NWS zone NJZ017 (GLOUCESTER), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2012-10-30	Coastal Flood		\$1,000,000 property; \$0 crops, reported for the zone (2012 dollars)	0, 0	NWS zone NJZ017 (GLOUCESTER), zone-level: may include parts of neighboring counties		B1-c worst recorded: Coastal Flood, Storm Surge/Tide
2011-08-28	Flood		\$10,000,000 property; \$0 crops (2011 dollars)	0, 0	FOREST GROVE to PINEY HOLLOW ARPT		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2011-08-27	Tropical Storm		\$500,000 property; \$0 crops, reported for the zone (2011 dollars)	0, 0	NWS zone NJZ017 (GLOUCESTER), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2011-08-14	Flood		\$0 property; \$0 crops (2011 dollars)	1, 0	MT ROYAL		deaths or injuries recorded
2008-11-15	Thunderstorm Wind	35 kt (40 mph) estimated gust	\$0 property; \$0 crops (2008 dollars)	1, 0	MT ROYAL		deaths or injuries recorded
2005-01-22	Winter Storm		\$2,000,000 property; crops not reported, reported for the zone (2005 dollars)	0, 0	NWS zone NJZ017 (GLOUCESTER), zone-level: may include parts of neighboring counties		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2003-01-14	Cold/Wind Chill		damage not reported	0, 1	NWS zone NJZ017 (GLOUCESTER), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2002-08-11	Heat		damage not reported	0, 0	NWS zone NJZ017 (GLOUCESTER), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat
2001-08-06	Heat		damage not reported	1, 0	NWS zone NJZ017 (GLOUCESTER), zone-level: may include parts of neighboring counties		deaths or injuries recorded

The full list is in the XLSX file, sheet "B1-d Storm Events history" (1,091 rows).

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
 NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
 FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

State-declared emergencies are not in federal data. Add them from your state emergency management agency.

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

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area- weighted, so can be fractional)	NRI period	Location	Note
Avalanche		events per year					1994 to 2023 (30 years)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Coastal Flooding	3.69	events per year at a location (modeled)	about 3.7 per year at a given location in the county	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	Descriptor from NRI: the rate at a location is 1 or more a year, so the county rate is at least that.
Cold Wave	0.79	event-days per year	about 0.79 days per year	Likely	event-days in 13 of 30 years, 1996 to 2025 (43.3%)	15	2005-11-12 to 2024-11-12 (19 years)	countywide	Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	7.14	event-days per year	about 7.14 days per year	Likely	event-days in 9 of 30 years, 1996 to 2025 (30%)	259	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 7.14 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 9 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	0.00162	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.162%			not shown	modeled	see B1-f	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	2.01	events per year	about 2.01 per year	Highly likely	FEMA annualized frequency (modeled)	77.9 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	11.1	event-days per year	about 11.1 days per year	Likely	event-days in 24 of 30 years, 1996 to 2025 (80%)	126	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.114	events per year	about 1 in 9 years	Likely	FEMA annualized frequency (modeled)	36	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are counted separately in B1-d and need not match.

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area- weighted, so can be fractional)	NRI period	Location	Note
Ice Storm	0.895	event-days per year	about 0.895 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	62	1946-12-31 to 2014-02-12 (67 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Inland Flooding	2.57	event-days per year	about 2.57 days per year	Likely	event-days in 24 of 30 years, 1996 to 2025 (80%)	72	1996 to 2023 (28 years)	see B1-f	
Landslide	0.0784	events per year (modeled)	about 1 in 13 years	Possible	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	34.5	days per year with a strike	about 34.5 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	5.79	events per year	about 5.79 per year	Highly likely	FEMA annualized frequency (modeled)	222	1986 to 2023 (38 years)	countywide	
Tornado	0.151	events per year	about 1 in 7 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)			Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.00094	annual probability at a location	chance a given location in the county burns in a year: 0.094%	Likely	Storm Events records in 6 of 30 years, 1996 to 2025 (20%)	not shown	modeled	see B1-f	Descriptor from Storm Events, not NRI: the NRI value is the chance at a location in the county, not how often the hazard affects the county.
Winter Weather	10.7	event-days per year	about 10.7 days per year	Highly likely	event-days in 29 of 30 years, 1996 to 2025 (96.7%)	203	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	23	30	0.767
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	244	30	8.13
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	6	30	0.2
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	6	30	0.2
Tornado	EF0-1	1996 to 2025	6	30	0.2
Tornado	EF2-3	1996 to 2025	1	30	0.0333
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

SOURCE

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	0 of 69				Not Applicable 69	
Coastal Flooding	34 of 69	69.6	82.0	99.8	Very High 2, Relatively High 3, Relatively Moderate 8, Relatively Low 10, Very Low 11, No Rating 35	
Cold Wave	69 of 69	25.8	49.2	71.1	Relatively Moderate 40, Relatively Low 29	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	57 of 69	69.6	83.5	95.3	Relatively Moderate 9, Relatively Low 32, Very Low 16, No Rating 12	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Earthquake	69 of 69	36.9	63.0	87.9	Relatively Moderate 7, Relatively Low 59, Very Low 3	
Hail	69 of 69	1.6	18.2	70.9	Relatively Moderate 1, Relatively Low 15, Very Low 53	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is 94% of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Heat Wave	69 of 69	25.4	69.8	88.9	Relatively High 6, Relatively Moderate 47, Relatively 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.
Hurricane	69 of 69	54.0	65.9	84.9	Relatively Moderate 5, Relatively Low 64	
Ice Storm	69 of 69	10.4	72.2	92.2	Relatively High 3, Relatively Moderate 37, Relatively Low 24, Very Low 5	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	69 of 69	1.5	29.4	98.6	Very High 3, Relatively High 1, Relatively Moderate 14, Relatively Low 35, Very Low 16	
Landslide	69 of 69	14.8	56.2	88.0	Relatively Low 2, Very Low 67	
Lightning	69 of 69	20.0	53.5	81.1	Relatively High 2, Relatively Moderate 41, Relatively Low 25, Very Low 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	69 of 69	42.4	79.2	98.5	Very High 2, Relatively High 26, Relatively Moderate 40, Relatively Low 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Tornado	69 of 69	20.2	38.6	68.7	Relatively Moderate 4, Relatively Low 61, Very Low 4	
Tsunami	0 of 69				Insufficient Data 69	
Volcanic Activity	0 of 69				Not Applicable 69	
Wildfire	69 of 69	20.9	76.2	92.7	Relatively Moderate 4, Relatively Low 52, Very Low 13	
Winter Weather	69 of 69	62.1	88.2	97.9	Very High 4, Relatively High 54, Relatively Moderate 11	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
Gloucester County	County	Approved, expires 2027-08-25		\$12,042,426.10	0; 0	No NFIP community ID on this member's plan row. Includes \$5,451,693.84 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ, EM-3169-NJ).
Clayton borough	Borough	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 0	\$146,861.11	14; 1	Includes \$96,531.71 for declarations not counted as hazard incidents (DR-4231-NJ).
Glassboro borough	Borough	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 0	\$204,573.02	29; 3	Includes \$12,123.31 for declarations not counted as hazard incidents (DR-4231-NJ).
National Park borough	Borough	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 7	\$34,590.07	8; 2	Includes \$11,891.14 for declarations not counted as hazard incidents (DR-4231-NJ).
Newfield borough	Borough	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 0	\$31,264.25	5; 1	
Paulsboro borough	Borough	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 1	\$76,055.55	19; 3	Includes \$53,852.96 for declarations not counted as hazard incidents (DR-4231-NJ).
Pitman borough	Borough	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 0	\$470,864.13	26; 4	Includes \$279,535.62 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ).
Swedesboro borough	Borough	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 0	\$56,698.69	31; 0	Includes \$9,138.42 for declarations not counted as hazard incidents (DR-4231-NJ).
Wenonah borough	Borough	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 0	\$564,413.30	5; 1	Includes \$112,676 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ).

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
Westville borough	Borough	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 6	\$32,255.48	11; 0	Includes \$7,367.61 for declarations not counted as hazard incidents (DR-4488-NJ).
Woodbury city	City	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 1	\$197,112.40	17; 0	Includes \$122,721.68 for declarations not counted as hazard incidents (DR-4231-NJ).
Woodbury Heights borough	Borough	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 0	\$196,418.97	6; 1	Includes \$47,978.50 for declarations not counted as hazard incidents (DR-4231-NJ).
Deptford township	Township	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 1	\$713,437.02	12; 2	Includes \$277,838.06 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ).
East Greenwich township	Township	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 2	\$612,847.16	0; 0	Includes \$426,062.94 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ).
Elk township	Township	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 1	\$25,508.07	0; 0	Includes \$7,220.14 for declarations not counted as hazard incidents (DR-4488-NJ).
Franklin township	Township	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 1	\$156,836.76	0; 0	Includes \$24,743.33 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ).
Greenwich township	Township	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 4	\$302,083.15	0; 0	Includes \$145,905.99 for declarations not counted as hazard incidents (DR-4231-NJ).
Harrison township	Township	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 0	\$262,092.18	0; 0	Includes \$6,386.55 for declarations not counted as hazard incidents (DR-4488-NJ).
Logan township	Township	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 7	\$239,777.63	0; 0	Includes \$74,749.22 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ).
Mantua township	Township	Approved, expires 2027-08-25	FMA RL 1, SRL 0; any 6	\$576,476.46	10; 3	Includes \$226,224.85 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ).
Monroe township	Township	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 5	\$378,009.23	0; 0	Includes \$164,888.78 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ).
South Harrison township	Township	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 0	\$115,091.03	0; 0	
Washington township	Township	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 1	\$1,169,265.90	0; 0	Includes \$623,240.51 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ).
West Deptford township	Township	Approved, expires 2027-08-25	FMA RL 2, SRL 1; any 20	\$582,980.04	0; 0	Includes \$436,474.49 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ).
Woolwich township	Township	Approved, expires 2027-08-25	FMA RL 0, SRL 0; any 1	\$1,206,879.26	0; 0	Includes \$162,791.12 for declarations not counted as hazard incidents (DR-4231-NJ, DR-4488-NJ).

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

School districts and special districts get a plan clock row only.

SOURCES

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

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

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

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

Supports B2-a and B2-b: assets and impacts

Local data required

County-level starter. The plan must describe impacts for each participant and its own assets.

- Critical facilities and lifelines per hazard
- A problem statement per participant per hazard
- Changes in development in hazard-prone areas since the last approval, or a statement of none (E1-a)
- Future assets

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

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2022-08-26 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Avalanche											Not Applicable in NRI for this county
Coastal Flooding	\$3,092,270,360		10,611	\$4,288,128		\$53,465	0.139%		\$0		
Cold Wave	\$67,354,648,709	\$131,925,202	302,128	\$959	\$2,322	\$4,086,207	under 0.0001%		\$0		
Drought		\$116,364,397			\$1,000,197		0.86% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$117,634,742,148		302,294	\$4,459,110		\$1,425,404	0.00379%				
Hail	\$67,354,648,709	\$131,925,202	302,128	\$13,094	\$220,504	\$1,119	under 0.0001%	\$0			
Heat Wave	\$67,354,648,709	\$131,925,202	302,128	under \$1	\$1,411	\$5,853,349	under 0.0001%				
Hurricane	\$67,345,092,688	\$131,925,202	302,057	\$3,311,205	\$599,174	\$110,507	0.00492%				
Ice Storm	\$67,290,523,396		301,659	\$200,039		\$782,857	0.000297%				
Inland Flooding	\$67,305,333,839	\$3,091,091	5,618	\$38,183,641	\$67,761	\$1,798,580	n/a (see note)	\$25,000			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	\$324,442,179		1,295	\$1,389		\$7	0.000428%				
Lightning	\$67,354,648,709		302,128	\$64,911		\$992,375	under 0.0001%				
Strong Wind	\$67,354,648,709	\$131,925,202	302,128	\$3,072,042	\$25,834	\$1,630,218	0.00456%	\$7,000			
Tornado	\$67,354,648,709	\$131,925,202	302,128	\$1,634,001	\$292	\$1,451,315	0.00243%	\$30,000			

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 2022-08-26 <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
Tsunami											NRI publishes no building exposure for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$4,948,504,900	\$33,160,054	46,638	\$420,648	\$221	\$76,844	0.0085%				
Winter Weather	\$67,354,648,709	\$131,925,202	302,128	\$337,518	\$42	\$851,862	0.000501%		\$0		

Totals since 2022-08-26 (Storm Events through 2026-06-30): 55 county-coded records, 23 with a damage value recorded (including \$0), \$62,000; 36 zone-level records, 25 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance on counted declarations none found (0 declarations, 0 with PA).

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

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

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

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
FEMA, OpenFEMA HazardMitigationPlanStatUSES v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatUSES> (API)

Supports B2-a: context

County context

Measure	Value
Population	302,128
Building value (total, not at risk)	\$67,354,648,709
Agriculture value (total, not at risk)	\$131,925,202
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$57,904,441
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)	\$19,114,109
Social vulnerability rating	Very Low
Community resilience rating	Very High
NRI version	December 2025

FEMA's all-hazard expected annual loss total adds buildings, agriculture and population equivalence; the two parts are shown separately so the property figure is not read as including the statistical value of life.

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

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	3	Severe repetitive loss, FMA definition (44 CFR 77.2)	1
Repetitive loss, NFIP insurance definition	62	Severe repetitive loss, NFIP insurance definition	0

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	3	1	62	0	64	1	21
DEPTFORD, TOWNSHIP OF	0	0	1	0	1	0	1
EAST GREENWICH, TOWNSHIP OF	0	0	2	0	2	0	1
ELK, TOWNSHIP OF	0	0	1	0	1	0	0
FRANKLIN, TOWNSHIP OF	0	0	1	0	1	0	0
GREENWICH, TOWNSHIP OF	0	0	4	0	4	0	2
LOGAN, TOWNSHIP OF	0	0	7	0	7	0	1
MANTUA, TOWNSHIP OF	1	0	6	0	6	0	0
MONROE, TOWNSHIP OF	0	0	5	0	5	0	2
NATIONAL PARK, BOROUGH OF	0	0	7	0	7	0	4
PAULSBORO, BOROUGH OF	0	0	1	0	1	0	0
WASHINGTON, TOWNSHIP OF	0	0	1	0	1	0	0
WEST DEPTFORD, TOWNSHIP OF	2	1	18	0	20	1	6
WESTVILLE, BOROUGH OF	0	0	6	0	6	0	2
WOODBURY, CITY OF	0	0	1	0	1	0	1
WOOLWICH, TOWNSHIP OF	0	0	1	0	1	0	1
State level, not in this county: county not reported	0	1	5	0	6	1	0

SOURCES
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Repeat-flood properties by plan member (NFIP community)

Member	NFIP community ID	RL, FMA <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
Clayton borough	340198	0	0	0	0	0	0	0	
Glassboro borough	340203	0	0	0	0	0	0	0	
National Park borough	340209	0	0	7	0	7	0	4	
Newfield borough	340549	0	0	0	0	0	0	0	
Paulsboro borough	340210	0	0	1	0	1	0	0	
Pitman borough	340211	0	0	0	0	0	0	0	
Swedesboro borough	340519	0	0	0	0	0	0	0	
Wenonah borough	340503	0	0	0	0	0	0	0	
Westville borough	340215	0	0	6	0	6	0	2	
Woodbury city	340216	0	0	1	0	1	0	1	
Woodbury Heights borough	340550	0	0	0	0	0	0	0	
Deptford township	340199	0	0	1	0	1	0	1	
East Greenwich township	340200	0	0	2	0	2	0	1	
Elk township	340201	0	0	1	0	1	0	0	
Franklin township	340202	0	0	1	0	1	0	0	
Greenwich township	340204	0	0	4	0	4	0	2	
Harrison township	340205	0	0	0	0	0	0	0	
Logan township	340206	0	0	7	0	7	0	1	
Mantua township	340207	1	0	6	0	6	0	0	
Monroe township	340208	0	0	5	0	5	0	2	
South Harrison township	340212	0	0	0	0	0	0	0	
Washington township	340213	0	0	1	0	1	0	0	
West Deptford township	340214	2	1	18	0	20	1	6	
Woolwich township	340217	0	0	1	0	1	0	1	

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	3	1	57	0	59	1	19

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>
2 to 4 unit residential	0	0	1	0	1	0	1
other residential	0	0	0	0	0	0	0
non-residential	0	0	4	0	4	0	1
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 2 properties are FMA repetitive loss but not NFIP repetitive loss, and 61 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>
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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_NJ_34015. Preview: automated baseline.