

Prince George's County, MD

Risk-assessment baseline packet

County FIPS: 24033 Release: 2026-10 Data as of: 2026-09-30 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.

Summary

Plan status as of 2026-09-30: Approved, expires 2028-09-25. Plan: Prince George's County Hazard Mitigation Plan (FEMA plan 108942), approved 2023-09-26. Since the plan was approved on 2023-09-26: 1 new hazard declaration (1 incident) and 79 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 (\$65,144,284 a year), Heat Wave (\$11,903,224) and Tornado (\$11,018,396).

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; 24033 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.

CONTENTS

- 1. Summary and terms used, page 1
- 2. Plan clock, page 2
- 3. What changed since your last plan (approved 2023-09-26), page 2
- 4. B1-a: hazard identification, page 3
- 5. B1-b: hazard location, page 4
- 6. B1-c: hazard extent, page 5
- 7. B1-d: previous occurrences, page 7
- 8. B1-e: probability of future events, page 11
- 9. B1-f: hazards that vary across jurisdictions, page 13
- 10. B2-a and B2-b: vulnerability and potential impacts, page 15
- 11. B2-a: vulnerability (county context), page 17
- 12. B2-c: repetitive loss properties, page 17
- 13. Sources, what the plan adds, disclaimer and citation, page 19

Plan clock

Status:	Approved, expires 2028-09-25	Plan:	Prince George's County Hazard Mitigation Plan (FEMA plan 108942)
Approved:	2023-09-26	Days to expiry:	726

What changed since your last plan (approved 2023-09-26)

New federal declarations:	1 new hazard declaration (1 incident): EM-3634-MD (Severe Winter Storm)	Storm Events records since approval:	79 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 81	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

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Notes
Prince George's County	County	Approved, expires 2028-09-25	Prince George's County Hazard Mitigation Plan (FEMA plan 108942)	2023-09-26	2028-09-25	726	
Laurel city	City	Approved, expires 2028-09-25	Prince George's County Hazard Mitigation Plan (FEMA plan 108942)	2023-09-26	2028-09-25	726	this jurisdiction approved 2023-10-23

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

Supports FEMA checklist item B1-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	\$63,559,144	\$16,848	\$1,568,292	\$65,144,284	220	
2	Heat Wave	Relatively High	Relatively High	under \$1	\$98	\$11,903,127	\$11,903,224	72	
3	Tornado	Relatively High	Relatively High	\$2,457,302	\$539	\$8,560,556	\$11,018,396	18	
4	Hurricane	Relatively Moderate	Relatively High	\$10,350,010	\$73,829	\$432,052	\$10,855,891	4	
5	Earthquake	Relatively Moderate	Relatively Moderate	\$5,656,458	n/a	\$2,628,724	\$8,285,182		Storm Events does not record earthquakes.
6	Lightning	Very High	Very High	\$144,080	n/a	\$3,553,024	\$3,697,104	13	
7	Strong Wind	Relatively High	Relatively High	\$1,115,603	\$50,315	\$1,819,122	\$2,985,040	538	Includes 17 High Wind and 24 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
8	Cold Wave	Relatively Moderate	Relatively Moderate	\$135,862	\$18,947	\$2,731,734	\$2,886,543	44	Includes 27 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
9	Winter Weather	Very High	Very High	\$113,889	\$9	\$1,597,965	\$1,711,863	143	
10	Hail	Relatively Moderate	Relatively Moderate	\$1,632,953	\$4,717	\$4,860	\$1,642,530	89	
11	Drought	Relatively Moderate	Relatively Moderate	n/a	\$1,050,371	n/a	\$1,050,371	11	
12	Ice Storm	Relatively Moderate	Relatively Moderate	\$257,805	n/a	\$134,211	\$392,016	4	

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	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	Coastal Flooding	Relatively Low	Relatively Low	\$105,310	n/a	\$370	\$105,680	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Landslide	Relatively Moderate	Relatively Low	\$58,772	n/a	\$189	\$58,962	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
15	Wildfire	Very Low	Very Low	\$23,123	\$4	\$4,320	\$27,446	1	

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 records (Storm Events records this hazard only in part).

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: avalanche, 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

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.

Coastal Flooding and 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 8035.14 (Relatively Moderate, 81.0); tract 8036.08 (Relatively Moderate, 77.8); tract 8036.02 (Relatively Low, 77.5)
Hurricane	tract 9800 (Relatively Moderate, 89.4); tract 8035.14 (Relatively Moderate, 86.5); tract 8074.08 (Relatively Moderate, 79.9)
Landslide	tract 8008 (Relatively Moderate, 97.6); tract 8009 (Relatively Moderate, 97.6); tract 8013.11 (Relatively Moderate, 96.5)
Tornado	tract 9800 (Relatively High, 84.5); tract 8070 (Relatively Moderate, 66.7); tract 8035.14 (Relatively Moderate, 60.8)
Wildfire	tract 8010.03 (Relatively Low, 78.8); tract 8009 (Relatively Low, 75.5); tract 8007.07 (Very Low, 64.3)

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 8035.14 is Census Tract 8035.14). 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

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
Coastal Flood, Storm Surge/ Tide	none in data (flood depth: FIRM)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	17 records, 1998 to 2026 (17 zone-level)	1 day to 11 days (median 2 days); 15 with a recorded value	11 consecutive days, 2026-01-23 to 2026-02-02, zone-level	Cold/Wind Chill, 1998-03-11, property not reported; \$2,500 crops (zone total, 1998 dollars)	Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	27 records, 1997 to 2021 (27 zone-level)		Frost/Freeze, 1997-04-10, \$10,000 crop damage (1997 dollars); NWS zone MDZ013		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	11 records, 1997 to 2007 (11 zone-level)	30 days to 140 days (median 31 days); 5 with a recorded value	140 days (about 4.6 months), 1999-05-01 to 1999-09-17, a run of 5 consecutive Storm Events drought records, zone-level	Drought, 1998-11-01, property not reported; \$1,670,000 crops (zone total, 1998 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)	105 records, 1959 to 2022	0.75 in to 2 in (median 1 in); 105 with a recorded value	2 in hail, 2007-06-12	Hail, 1998-06-02, \$5,000 property; crops not reported (1998 dollars)	Event records naming jurisdictions in the plan: Laurel city (6 records).	
Excessive Heat, Heat	heat index (in event narratives)	72 records, 1996 to 2025 (72 zone-level)	1 day to 8 days (median 2 days); 54 with a recorded value	8 consecutive days, 2002-08-12 to 2002-08-19, 1 direct death, 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	4 records, 1999 to 2020 (4 zone-level)		Strongest recorded: Tropical Storm record, 2003-09-18 to 2003-09-19, \$2,550,000 property; \$20,000 crops (2003 dollars); NWS zone MDZ013		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.
Ice Storm	Sperry-Piltz ice scale (local data)	4 records, 1999 to 2021 (4 zone-level)		Ice Storm, 1999-01-14, \$35,000 property; crops not reported (1999 dollars); NWS zone MDZ013		Countywide (zone-level records).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	220 records, 1996 to 2025 (4 zone-level)		Flash Flood, 2006-06-25, \$2,500,000 property; crops not reported (2006 dollars)		Event records naming jurisdictions in the plan: Laurel city (7 records). Zone-level records (4) 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)	13 records, 1997 to 2007		Lightning, 2007-06-27, \$0 property; \$0 crops (2007 dollars), 1 direct death	Lightning, 1997-06-26, \$325,000 property; crops not reported (1997 dollars)	Event records naming jurisdictions in the plan: Laurel 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)	41 records, 1996 to 2026 (40 zone-level)	30 kt (35 mph) to 63 kt (72 mph) (median 50 kt (58 mph)); 25 with a recorded value	63 kt (72 mph) measured gust, High Wind, 2017-02-12; NWS zone MDZ013	High Wind, 2012-10-29, \$3,130,000 property; \$0 crops (zone total, 2012 dollars)	No event record names a jurisdiction in the plan. Zone-level records (40) apply countywide.	
Thunderstorm Wind	wind speed (kt and mph)	573 records, 1957 to 2026	40 kt (46 mph) to 83 kt (96 mph) (median 52 kt (60 mph)); 479 with a recorded value	83 kt (96 mph) estimated gust, Thunderstorm Wind, 2012-06-22	Thunderstorm Wind, 2022-07-12, \$1,500,000 property; crops not reported (2022 dollars)	Event records naming jurisdictions in the plan: Laurel city (10 records).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	26 records, 1953 to 2022	F/EF0 to F/EF3 (median F/EF1); 26 with a recorded value	F3 tornado, 2001-09-24, 11.5 mi within this county, 200 yd wide, \$100,000,000 property; crops not reported (2001 dollars), 2 direct deaths, 55 direct injuries		Event records naming jurisdictions in the plan: Laurel city (2 records).	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).
Wildfire	acres burned (local data)	1 record, 2011 (1 zone-level)		No damage reported in 1 record.		Countywide (zone-level records).	
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	143 records, 1996 to 2026 (143 zone-level)		Winter Storm, 2003-02-14, \$1,000,000 property; crops not reported (2003 dollars), 9 direct injuries (reported for the zone); NWS zone MDZ013		Countywide (zone-level records).	

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.

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 19 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	2026-01-23	EM-3634-MD	Emergency	Severe Winter Storm	Winter Weather	no Public Assistance recorded	new since last plan; within last 5 years	
2020-03-26	2020-01-20	DR-4491-MD	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$40,813,753.80		
2020-03-13	2020-01-20	EM-3430-MD	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4491
2016-03-04	2016-01-22	DR-4261-MD	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$3,065,241.22		
2012-11-20	2012-10-26	DR-4091-MD	Major disaster	Hurricane Sandy	Hurricane	\$1,458,865.13		
2012-10-28	2012-10-26	EM-3349-MD	Emergency	Hurricane Sandy	Hurricane	no Public Assistance recorded		same incident as DR-4091
2011-10-05	2011-09-06	DR-4038-MD	Major disaster	Remnants of Tropical Storm Lee	Inland Flooding (primary); also designated: Hurricane	\$3,689,559.42		
2011-08-27	2011-08-26	EM-3335-MD	Emergency	Hurricane Irene	Hurricane	\$390,373.41		
2010-05-06	2010-02-05	DR-1910-MD	Major disaster	Severe Winter Storms and Snowstorms	Winter Weather	\$4,787,168.87		
2005-09-13	2005-08-29	EM-3251-MD	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	\$757,733.73		
2003-09-19	2003-09-18	DR-1492-MD	Major disaster	Hurricane Isabel	Hurricane	\$2,281,009.62		
2003-03-14	2003-02-14	EM-3179-MD	Emergency	Snow	Winter Weather	\$1,192,287.91		
2000-04-10	2000-01-25	DR-1324-MD	Major disaster	Severe Winter Storm	Winter Weather	\$812,043.28		
1996-01-11	1996-01-06	DR-1081-MD	Major disaster	Blizzard of 96 (Severe Snow Storm)	Winter Weather	no Public Assistance recorded		
1994-03-16	1994-02-08	DR-1016-MD	Major disaster	Severe Winter Weather and Ice Storms	Winter Weather (primary); also designated: Ice Storm	no Public Assistance recorded		
1993-03-16	1993-03-13	EM-3100-MD	Emergency	Severe Snowfall & Winter Storm	Winter Weather	no Public Assistance recorded		
1975-10-04	1975-10-04	DR-489-MD	Major disaster	Heavy Rains & Flooding	Inland Flooding	no Public Assistance recorded		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1972-06-23	1972-06-23	DR-341-MD	Major disaster	Tropical Storm Agnes	Inland Flooding (primary); also designated: Hurricane	no Public Assistance recorded		
1971-08-17	1971-08-17	DR-309-MD	Major disaster	Severe Storms & Flooding	Inland Flooding	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
1962-03-09	1962-03-09	DR-127-MD	Major disaster	Severe Storms, High Tides & Flooding	Inland Flooding (primary); also designated: Coastal Flooding

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: 4 rows, \$542,464.54

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-4075-MD	2012-08-02	Severe Storms and Straight-Line Winds	CALMRA, Inc.	\$1,401
DR-1875-MD	2010-02-19	Severe Winter Storm and Snowstorm	The Maryland-National Capital Park & Planning Commission	\$143,104.11
DR-1875-MD	2010-02-19	Severe Winter Storm and Snowstorm	Tai Sophia Institute, Inc.	\$3,356.33
DR-1652-MD	2006-07-02	Severe Storms, Flooding, and Tornadoes	The Maryland-National Capital Park & Planning Commission	\$394,603.10

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.

Public Assistance not placed in any Maryland county: 1 row, \$112,415.86; listed on the Maryland state page.

Source: 3

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
Coastal Flooding	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	44	4	1	5	0	0	1996 to 2026-06-30	Includes 27 Frost/Freeze records.
Drought	11	0	0	0	0	0	1996 to 2026-06-30	

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
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	105	0	0	2	0	0	1955 to 2026-06-30	
Heat Wave	72	3	1	4	0	0	1996 to 2026-06-30	
Hurricane	4	0	0	0	5	0	1996 to 2026-06-30	
Ice Storm	4	0	0	0	1	0	1996 to 2026-06-30	
Inland Flooding	220	8	5	41	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	13	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	614	49	18	90	0	0	1955 to 2026-06-30	Includes 17 High Wind and 24 Strong Wind records.
Tornado	26	0	0	1	0	0	1950 to 2026-06-30	
Wildfire	1	0	0	0	0	0	1996 to 2026-06-30	
Winter Weather	143	15	0	17	8	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	Flags	Why listed
2026-06-11	Thunderstorm Wind	61 kt (70 mph) estimated gust	\$1,000 property; crops not reported (2026 dollars)	1, 0	BRANDYWINE WOODS	new since last plan; within last 5 years	deaths or injuries recorded
2026-01-23	Extreme Cold/ Wind Chill		\$0 property; \$0 crops (zone total, 2026 dollars)	0, 0	NWS zone MDZ013 (PRINCE GEORGES), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2017-02-12	High Wind	63 kt (72 mph) measured gust	damage not reported	0, 0	NWS zone MDZ013 (PRINCE GEORGES), zone-level		B1-c worst recorded: High Wind and Strong Wind
2012-06-22	Thunderstorm Wind	83 kt (96 mph) estimated gust	\$50,000 property; crops not reported (2012 dollars)	0, 0	QUINCY MANOR		B1-c worst recorded: Thunderstorm Wind
2007-06-27	Lightning		\$0 property; \$0 crops (2007 dollars)	1, 0	OXON HILL		B1-c worst recorded: Lightning
2006-06-25	Flash Flood		\$2,500,000 property; crops not reported (2006 dollars)	0, 0	COUNTYWIDE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2003-09-18	Tropical Storm		\$2,550,000 property; \$20,000 crops (zone total, 2003 dollars)	0, 0	NWS zone MDZ013 (PRINCE GEORGES), zone-level		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2003-02-14	Winter Storm		\$1,000,000 property; crops not reported (zone total, 2003 dollars)	0, 9	NWS zone MDZ013 (PRINCE GEORGES), zone-level		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2002-08-12	Heat		damage not reported	1, 0	NWS zone MDZ013 (PRINCE GEORGES), zone-level		B1-c worst recorded: Excessive Heat, Heat
2002-08-01	Heat		damage not reported	2, 0	NWS zone MDZ013 (PRINCE GEORGES), zone-level		deaths or injuries recorded
2001-09-24	Tornado	F3, 11.5 mi within this county, 200 yd wide	\$100,000,000 property; crops not reported (2001 dollars)	2, 55	HYATTSVILLE		deaths or injuries recorded
1997-04-10	Frost/Freeze		property not reported; \$10,000 crops (zone total, 1997 dollars)	0, 0	NWS zone MDZ013 (PRINCE GEORGES), zone-level		B1-c worst recorded: Frost/Freeze

The full list is in the Excel file, sheet "B1-d Storm Events history" (1,257 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).

FEMA's declaration data list no tribal or special-area declarations for this state.

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

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
Coastal Flooding	3.71	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	1.21	event-days per year	about 1.21 days per year	Likely	Storm Events event-days in 9 of 30 years, 1996 to 2025 (30%)	23	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	3.5	event-days per year	about 3.5 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	154	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00128	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.128%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	3.3	events per year	about 3.3 per year	Highly likely	FEMA annualized frequency (modeled)	126.8 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	6.05	event-days per year	about 6.05 days per year	Likely	Storm Events event-days in 24 of 30 years, 1996 to 2025 (80%)	103	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.092	events per year	about 1 in 11 years	Possible	FEMA annualized frequency (modeled)	24	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	0.351	event-days per year	about 0.351 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	24	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	4.18	event-days per year	about 4.18 days per year	Highly likely	Storm Events event-days in 29 of 30 years, 1996 to 2025 (96.7%)	117	1996 to 2023 (28 years)	see B1-f	
Landslide	0.356	events per year (modeled)	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	39.9	days per year with a strike	about 39.9 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	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
Strong Wind	7.24	events per year	about 7.24 per year	Highly likely	FEMA annualized frequency (modeled)	275	1986 to 2023 (38 years)	countywide	
Tornado	0.367	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	0.0000806	annual probability at a location	chance a given location in the county burns in a year: 0.00806%	Possible	Storm Events records in 1 of 30 years, 1996 to 2025 (3.33%)	not shown	modeled	see B1-f	
Winter Weather	9.32	event-days per year	about 9.32 days per year	Highly likely	Storm Events event- days in 28 of 30 years, 1996 to 2025 (93.3%)	177	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	52	30	1.73
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	409	30	13.6
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	29	30	0.967
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	51	30	1.7
Tornado	EF0-1	1996 to 2025	17	30	0.567
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

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

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	
Coastal Flooding	20 of 214	69.5	77.8	93.7	Relatively Moderate 1, Relatively Low 11, Very Low 8, No Rating 194
Cold Wave	214 of 214	19.2	26.4	56.7	Relatively Moderate 1, Relatively Low 213
Drought	58 of 214	67.0	80.0	98.0	Relatively High 1, Relatively Moderate 6, Relatively Low 26, Very Low 25, No Rating 156
Earthquake	214 of 214	19.7	51.9	81.0	Relatively Moderate 2, Relatively Low 166, Very Low 46
Hail	214 of 214	27.8	47.8	86.9	Relatively Moderate 2, Relatively Low 195, Very Low 17
Heat Wave	214 of 214	16.8	61.7	93.8	Relatively High 5, Relatively Moderate 130, Relatively Low 78, Very Low 1
Hurricane	214 of 214	53.2	65.6	89.4	Relatively Moderate 8, Relatively Low 206
Ice Storm	214 of 214	6.8	22.5	76.9	Relatively Moderate 1, Relatively Low 36, Very Low 177
Inland Flooding	214 of 214	1.1	14.2	94.6	Relatively High 5, Relatively Moderate 15, Relatively Low 84, Very Low 110
Landslide	214 of 214	17.7	73.0	97.6	Relatively Moderate 3, Relatively Low 51, Very Low 160
Lightning	214 of 214	23.9	62.2	97.4	Very High 1, Relatively High 23, Relatively Moderate 164, Relatively Low 26

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Strong Wind	214 of 214	21.8	43.3	89.1	Relatively High 1, Relatively Moderate 34, Relatively Low 179
Tornado	214 of 214	28.7	45.5	84.5	Relatively High 1, Relatively Moderate 30, Relatively Low 182, Very Low 1
Wildfire	201 of 214	19.0	34.0	78.8	Relatively Low 2, Very Low 199, No Rating 13
Winter Weather	214 of 214	45.1	76.7	97.5	Very High 1, Relatively High 84, Relatively Moderate 127, Relatively Low 2

Drought: Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

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, drought, 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 (crop and livestock value where a line above names agriculture).

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

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>	
Prince George's County	County	Approved, expires 2028-09-25	FMA RL 0, SRL 0; any 81	\$30,056,701.93	0 total; 0 since its plan	Includes \$24,572,365.35 for declarations not counted as hazard incidents (DR-4491-MD).
Laurel city	City	Approved, expires 2028-09-25	FMA RL 0, SRL 0; any 0	\$366,616.11	26 total; 1 since its plan	Includes \$82,076.46 for declarations not counted as hazard incidents (DR-4491-MD).

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

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

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 2023-09-26 <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
Coastal Flooding	\$3,764,069,095	n/a	26,135	\$105,310	n/a	\$370	0.0028%				
Cold Wave	\$151,743,261,769	\$22,627,325	965,886	\$135,862	\$18,947	\$2,731,734	under 0.0001%		\$0		
Drought	n/a	\$18,045,630	n/a	n/a	\$1,050,371	n/a	5.82% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$262,131,214,875	n/a	967,201	\$5,656,458	n/a	\$2,628,724	0.00216%				
Hail	\$151,743,263,235	\$22,627,325	965,886	\$1,632,953	\$4,717	\$4,860	0.00108%				
Heat Wave	\$151,743,261,769	\$22,627,325	965,886	under \$1	\$98	\$11,903,127	under 0.0001%		\$0		
Hurricane	\$151,701,385,752	\$22,627,325	965,310	\$10,350,010	\$73,829	\$432,052	0.00682%				
Ice Storm	\$151,094,671,289	n/a	962,446	\$257,805	n/a	\$134,211	0.000171%				

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 2023-09-26 <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
Inland Flooding	\$151,710,906,399	\$405,043	13,732	\$63,559,144	\$16,848	\$1,568,292	n/a (see note)	\$0			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	\$3,025,219,287	n/a	20,764	\$58,772	n/a	\$189	0.00194%				
Lightning	\$151,743,263,235	n/a	965,886	\$144,080	n/a	\$3,553,024	under 0.0001%				
Strong Wind	\$151,743,263,235	\$22,627,325	965,886	\$1,115,603	\$50,315	\$1,819,122	0.000735%	\$416,000	\$0		
Tornado	\$151,743,263,235	\$22,627,325	965,886	\$2,457,302	\$539	\$8,560,556	0.00162%				
Wildfire	\$9,382,764,099	\$2,391,353	75,633	\$23,123	\$4	\$4,320	0.000246%				
Winter Weather	\$151,743,261,769	\$22,627,325	965,886	\$113,889	\$9	\$1,597,965	under 0.0001%		\$0	no Public Assistance recorded (1 declaration)	

Totals since 2023-09-26 (Storm Events through 2026-06-30): 55 county-coded records, 47 with a damage value recorded (including \$0), \$416,000; 24 zone-level records, 14 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance: none recorded on the 1 counted declaration.

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)

County context

Source: 5

Measure	Value
Population	965,886
Building value (total, not at risk)	\$151,743,263,235
Agriculture value (total, not at risk)	\$22,627,325
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$86,825,988
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)	\$34,938,545
Social vulnerability rating	Relatively Moderate
Community resilience rating	Relatively Low
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)	0	Severe repetitive loss, FMA definition (44 CFR 77.2)	0
Repetitive loss, NFIP insurance definition	81	Severe repetitive loss, NFIP insurance definition	0

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

Repeat-flood properties: county total and NFIP communities

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	0	0	81	0	81	0	36
of which: Prince George's County (unincorporated area)	0	0	81	0	81	0	36

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>
Prince George's County	245208	0	0	81	0	81	0	36
Laurel city	240053	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	0	0	72	0	72	0	31
2 to 4 unit residential	0	0	3	0	3	0	1
other residential	0	0	1	0	1	0	1
non-residential	0	0	5	0	5	0	3
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 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 81 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_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_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx (used to match place names and codes; no table prints its values)
-

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

Reuse and citation: Hazard Plain text and tables are licensed under Creative Commons Attribution 4.0 International (CC BY 4.0, <https://creativecommons.org/licenses/by/4.0/>); credit Hazard Plain and the release. The underlying federal data are public domain; OpenFEMA data are also subject to the OpenFEMA terms and conditions.

Cite this: Hazard Plain (2026). Prince George's County, MD: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 24033). Automated baseline. <https://hazardplain.org/md/24033/> 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