

Athens County, OH

Risk-assessment baseline packet

County FIPS: 39009 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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Summary

Plan status as of 2026-09-30: Approved, expires 2031-02-10. Plan: Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501), approved 2026-02-11. Since the plan was approved on 2026-02-11: no new hazard declaration and 20 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 (\$21,368,610 a year), Heat Wave (\$998,749) and Tornado (\$698,980). 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; 39009 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.

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Plan clock

Status:	Approved, expires 2031-02-10	Plan:	Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501)
Approved:	2026-02-11	Days to expiry:	1,594

What changed since your last plan (approved 2026-02-11)

New federal declarations:	none	Storm Events records since approval:	20 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 7, SRL 7 (44 CFR 77.2); any definition: 53	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>	Update underway	Notes
Athens County	County	Approved, expires 2031-02-10	Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501)	2026-02-11	2031-02-10	1,594		
Albany village	Village	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501), pending adoption here	2026-02-11 by FEMA; not yet adopted here	2031-02-10 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Amesville village	Village	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501), pending adoption here	2026-02-11 by FEMA; not yet adopted here	2031-02-10 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Athens city	City	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501), pending adoption here	2026-02-11 by FEMA; not yet adopted here	2031-02-10 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Chauncey village	Village	Approved, expires 2031-02-10	Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501)	2026-02-11	2031-02-10	1,594		this jurisdiction approved 2026-09-02
Coolville village	Village	Approved, expires 2031-02-10	Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501)	2026-02-11	2031-02-10	1,594		this jurisdiction approved 2026-07-01
Glouster village	Village	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501), pending adoption here	2026-02-11 by FEMA; not yet adopted here	2031-02-10 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Jacksonville village	Village	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501), pending adoption here	2026-02-11 by FEMA; not yet adopted here	2031-02-10 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Nelsonville city	City	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501), pending adoption here	2026-02-11 by FEMA; not yet adopted here	2031-02-10 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Trimble village	Village	Approved, expires 2031-02-10	Athens County 2025 Hazard Mitigation Plan (FEMA plan 111501)	2026-02-11	2031-02-10	1,594		this jurisdiction approved 2026-07-01

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 Moderate	Relatively Moderate	\$20,975,585	\$118,070	\$274,955	\$21,368,610	137	
2	Heat Wave	Relatively Low	Relatively Low	\$371	under \$1	\$998,378	\$998,749	18	
3	Tornado	Relatively Low	Relatively Low	\$493,685	\$82	\$205,213	\$698,980	3	
4	Strong Wind	Relatively Moderate	Relatively Moderate	\$224,622	\$125	\$383,907	\$608,655	219	Includes 16 High Wind and 18 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
5	Lightning	Relatively Moderate	Relatively Moderate	\$20,554	n/a	\$428,419	\$448,973	4	
6	Hail	Relatively Low	Relatively Low	\$348,478	\$1,482	\$2,724	\$352,684	83	
7	Ice Storm	Relatively Moderate	Relatively Moderate	\$257,123	n/a	\$57,374	\$314,497	2	
8	Earthquake	Very Low	Very Low	\$182,801	n/a	\$53,482	\$236,283		Storm Events does not record earthquakes.
9	Cold Wave	Very Low	Relatively Low	\$7,010	\$1,577	\$183,353	\$191,940	34	Includes 4 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
10	Hurricane	Very Low	Very Low	\$87,328	\$3,225	\$3,250	\$93,803	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
11	Drought	Relatively Low	Relatively Low	n/a	\$88,653	n/a	\$88,653	11	
12	Landslide	Relatively Low	Relatively Low	\$1,094	n/a	\$31,323	\$32,416	0	Declared 4 times; no Storm Events record of this type.

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	Winter Weather	Relatively Low	Relatively Low	\$16,499	\$41	\$12,177	\$28,717	70	
14	Wildfire	Very Low	Very Low	\$3,011	\$2	\$1,118	\$4,131	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

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

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

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

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

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

Supports FEMA checklist item B1-b: hazard location

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

Inland Flooding: The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center (<https://msc.fema.gov>) for this county.

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 9739.01 (Relatively Low, 65.4); tract 9734 (Relatively Low, 61.1); tract 9728 (Relatively Low, 53.3)
Hurricane	tract 9739.01 (Relatively Low, 60.6); tract 9734 (Relatively Low, 52.5); tract 9729 (Relatively Low, 52.3)
Landslide	tract 9735 (Relatively Moderate, 97.5); tract 9737 (Relatively Moderate, 97.4); tract 9736 (Relatively Moderate, 96.3)
Tornado	tract 9739.01 (Relatively Moderate, 66.6); tract 9728 (Relatively Moderate, 59.8); tract 9738 (Relatively Moderate, 53.6)
Wildfire	tract 9736 (Very Low, 67.5); tract 9734 (Very Low, 60.3); tract 9728 (Very Low, 59.5)

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 9739.01 is Census Tract 9739.01). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	30 records, 1996 to 2026 (30 zone-level)	1 day to 31 days (median 2 days); 25 with a recorded value	December 2000 (1 monthly summary record), zone-level	Extreme Cold/Wind Chill, 2014-01-06, \$100,000 property; \$0 crops (zone total, 2014 dollars)	Countywide (zone-level records).	Cold/Wind Chill records from May to September (a frost night, not a cold wave) are counted but not used for the longest run.
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	4 records, 2003 to 2004 (4 zone-level)		No crop damage reported in 4 records.		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	11 records, 1999 to 2025 (11 zone-level)	25 days to 153 days (median 76 days); 4 with a recorded value	153 days (5 months), 1999-06-01 to 1999-10-31, a run of 5 consecutive Storm Events drought records, zone-level		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)	93 records, 1982 to 2026	0.75 in to 2.5 in (median 1 in); 93 with a recorded value	2.5 in hail, 2016-04-28	Hail, 2002-04-28, \$200,000 property; crops not reported (2002 dollars)	Event records naming jurisdictions in the plan: Athens city (22 records), Nelsonville city (14 records), Coolville village (9 records), Albany village (7 records), Glouster village (2 records), Trimble village (2 records), Amesville village (1 record), Jacksonville village (1 record).	
Excessive Heat, Heat	heat index (in event narratives)	18 records, 1997 to 2011 (18 zone-level)	1 day to 3 days (median 2 days); 4 with a recorded value	3 consecutive days, 2011-07-20 to 2011-07-22, 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	0					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)	2 records, 1999 to 2005 (2 zone-level)		No damage reported in 2 records.		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)	137 records, 1996 to 2026 (12 zone-level)		Flood, 2005-01-05, \$4,500,000 property; crops not reported (2005 dollars); NWS zone OHZ075		Event records naming jurisdictions in the plan: Albany village (15 records), Amesville village (8 records), Nelsonville city (8 records), Glouster village (7 records), Athens city (6 records), Jacksonville village (5 records), Chauncey village (3 records), Coolville village (2 records), Trimble village (2 records). Zone-level records (12) 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)	4 records, 2001 to 2015		Lightning, 2001-04-11, \$40,000 property; crops not reported (2001 dollars)		Event records naming jurisdictions in the plan: Athens city (2 records).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	34 records, 1999 to 2026 (33 zone-level)	30 kt (35 mph) to 51 kt (59 mph) (median 42 kt (48 mph)); 23 with a recorded value	51 kt (59 mph) measured gust, High Wind, 2023-03-25; NWS zone OHZ075	High Wind, 2001-12-14, \$65,000 property; crops not reported (zone total, 2001 dollars)	Event records naming jurisdictions in the plan: Athens city (1 record). Zone-level records (33) apply countywide.	
Thunderstorm Wind	wind speed (kt and mph)	221 records, 1969 to 2026	39 kt (45 mph) to 87 kt (100 mph) (median 50 kt (58 mph)); 170 with a recorded value	87 kt (100 mph) estimated gust, Thunderstorm Wind, 2010-09-16, 6 direct injuries	Thunderstorm Wind, 2012-06-29, \$2,500,000 property; \$0 crops (2012 dollars)	Event records naming jurisdictions in the plan: Athens city (42 records), Nelsonville city (19 records), Albany village (9 records), Glouster village (7 records), Chauncey village (6 records), Amesville village (5 records), Coolville village (5 records), Jacksonville village (4 records), Trimble village (3 records).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	4 records, 1980 to 2023	F/EF0 to F/EF2 (median F/EF1); 4 with a recorded value	EF2 tornado, 2010-09-16, 3.3 mi within this county, 300 yd wide, \$750,000 property; \$0 crops (2010 dollars), 7 direct injuries		Event records naming jurisdictions in the plan: Athens city (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	70 records, 1996 to 2026 (70 zone-level)		Winter Storm, 2012-01-20, \$80,000 property; \$0 crops (2012 dollars); NWS zone OHZ075		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.

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

Supports FEMA checklist item B1-d: previous occurrences

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>	Notes
2020-03-31	2020-01-20	DR-4507-OH	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$7,642,665.61	
2020-03-13	2020-01-20	EM-3457-OH	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	same incident as DR-4507
2019-04-08	2019-02-05	DR-4424-OH	Major disaster	Severe Storms, Flooding, and Landslides	Inland Flooding (primary); also designated: Landslide	\$1,994,813.95	
2018-04-17	2018-02-14	DR-4360-OH	Major disaster	Severe Storms, Landslides, and Mudslides	Inland Flooding (primary); also designated: Landslide	\$5,171,927.23	
2012-08-20	2012-06-29	DR-4077-OH	Major disaster	Severe Storms and Straight-Line Winds	Strong Wind	\$356,056.16	
2012-06-30	2012-06-29	EM-3346-OH	Emergency	Severe Storms	Hazard not mapped (severe storm title names no single hazard); not counted	no Public Assistance recorded	same incident as DR-4077
2011-07-13	2011-04-04	DR-4002-OH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$1,709,907.46	
2005-09-13	2005-08-29	EM-3250-OH	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded	
2005-02-15	2004-12-22	DR-1580-OH	Major disaster	Severe Winter Storms, Flooding, and Mudslides	Inland Flooding; Landslide; Winter Weather	\$2,227,679.02	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Notes
						<i>federal share obligated, nominal dollars</i>	
2004-09-19	2004-08-27	DR-1556-OH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$175,674.96	
2004-06-03	2004-05-18	DR-1519-OH	Major disaster	Severe Storms and Flooding	Inland Flooding	\$88,979.78	
2004-01-26	2004-01-03	DR-1507-OH	Major disaster	Severe Storms, Flooding, Mudslides, and Landslides	Inland Flooding; Landslide	\$722,173.51	
2003-03-14	2003-02-14	DR-1453-OH	Major disaster	Severe Winter Storm and Record/Near Record Snow	Winter Weather	\$1,094,783.68	
1998-06-30	1998-06-24	DR-1227-OH	Major disaster	Severe Storms, Flooding, and Tornadoes	Inland Flooding; Tornado	no Public Assistance recorded	
1997-03-04	1997-02-28	DR-1164-OH	Major disaster	Severe Storms and Flooding	Inland Flooding	no Public Assistance recorded	
1990-06-06	1990-05-28	DR-870-OH	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	no Public Assistance recorded	
1978-01-26	1978-01-26	EM-3055-OH	Emergency	Blizzards & Snowstorms	Winter Weather	no Public Assistance recorded	
1977-02-02	1977-02-02	EM-3029-OH	Emergency	Snowstorms	Winter Weather	no Public Assistance recorded	
1968-06-05	1968-06-05	DR-243-OH	Major disaster	Heavy Rains & 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
1964-03-24	1964-03-24	DR-167-OH	Major disaster	Severe Storms & Flooding	Inland Flooding
1959-01-23	1959-01-23	DR-90-OH	Major disaster	Floods	Inland Flooding
1956-05-17	1956-05-17	DR-57-OH	Major disaster	Wind Storm	Other, not an NRI hazard; not counted

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 not placed in any Ohio county: 1 row, \$3,080,910.74; listed on the Ohio 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
Cold Wave	34	0	2	2	0	0	1996 to 2026-06-30	Includes 4 Frost/Freeze records.
Drought	11	0	1	5	0	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	93	1	2	8	0	0	1955 to 2026-06-30	
Heat Wave	18	0	0	0	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Ice Storm	2	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	137	12	17	44	11	0	1996 to 2026-06-30	
Landslide	0	0	0	0	4	0	1996 to 2026-06-30	No Storm Events records of this type; 4 federal declared incidents (see declarations table)
Lightning	4	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	255	5	29	72	1	0	1955 to 2026-06-30	Includes 16 High Wind and 18 Strong Wind records.
Tornado	4	0	0	1	2	0	1950 to 2026-06-30	
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	70	2	5	17	4	0	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
2023-03-25	High Wind	51 kt (59 mph) measured gust	\$10,000 property; \$0 crops (zone total, 2023 dollars)	0, 0	NWS zone OHZ075 (ATHENS), zone-level	within last 5 years	B1-c worst recorded: High Wind and Strong Wind
2016-04-28	Hail	2.5 in	\$50,000 property; \$0 crops (2016 dollars)	0, 0	BROADWELL		B1-c worst recorded: Hail
2014-01-06	Winter Weather		\$0 property; \$0 crops (zone total, 2014 dollars)	1, 0	NWS zone OHZ075 (ATHENS), zone-level		deaths or injuries recorded
2012-05-04	Flash Flood		\$250,000 property; \$0 crops (2012 dollars)	1, 0	NELSONVILLE to CARBONDALE		deaths or injuries recorded
2011-07-20	Heat		\$0 property; \$0 crops (zone total, 2011 dollars)	0, 0	NWS zone OHZ075 (ATHENS), zone-level		B1-c worst recorded: Excessive Heat, Heat
2010-09-16	Thunderstorm Wind	87 kt (100 mph) estimated gust	\$2,000,000 property; \$0 crops (2010 dollars)	0, 6	FLOODWOOD to CANAANVILLE		B1-c worst recorded: Thunderstorm Wind
2010-09-16	Tornado	EF2, 3.3 mi within this county, 300 yd wide	\$750,000 property; \$0 crops (2010 dollars)	0, 7	KIMBERLY to NEW FLOODWOOD		B1-c worst recorded: Tornado
2005-01-05	Flood		\$4,500,000 property; crops not reported (zone total, 2005 dollars)	0, 0	NWS zone OHZ075 (ATHENS), zone-level		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2001-04-11	Lightning		\$40,000 property; crops not reported (2001 dollars)	0, 0	STEWART		B1-c worst recorded: Lightning
2000-12-01	Cold/Wind Chill		damage not reported	0, 0	NWS zone OHZ075 (ATHENS), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2000-08-09	High Wind	speed not recorded	\$20,000 property; crops not reported (2000 dollars)	0, 8	ATHENS		deaths or injuries recorded
1999-06-01	Drought		damage not reported	0, 0	NWS zone OHZ075 (ATHENS), zone-level		B1-c worst recorded: Drought

The full list is in the Excel file, sheet "B1-d Storm Events history" (628 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
Cold Wave	1.53	event-days per year	about 1.53 days per year	Likely	Storm Events event- days in 10 of 30 years, 1996 to 2025 (33.3%)	29	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	5.33	event-days per year	about 5.33 days per year	Likely	Storm Events event- days in 4 of 30 years, 1996 to 2025 (13.3%)	168	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00101	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.101%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	2.85	events per year	about 2.85 per year	Highly likely	FEMA annualized frequency (modeled)	108.5 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	3.16	event-days per year	about 3.16 days per year	Likely	Storm Events event- days in 7 of 30 years, 1996 to 2025 (23.3%)	53	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.023	events per year	about 1 in 44 years	Possible	FEMA annualized frequency (modeled)	8	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	0.703	event-days per year	about 0.703 days per year	Possible	Storm Events event- days in 2 of 30 years, 1996 to 2025 (6.67%)	48	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	3.14	event-days per year	about 3.14 days per year	Highly likely	Storm Events event- days in 27 of 30 years, 1996 to 2025 (90%)	88	1996 to 2023 (28 years)	see B1-f	
Landslide	1.22	events per year (modeled)	about 1.22 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	45.8	days per year with a strike	about 45.8 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.13	events per year	about 1.13 per year	Highly likely	FEMA annualized frequency (modeled)	43	1986 to 2023 (38 years)	countywide	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Tornado	0.137	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	
Wildfire	0.0000582	annual probability at a location	chance a given location in the county burns in a year: 0.00582%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Winter Weather	8.37	event-days per year	about 8.37 days per year	Highly likely	Storm Events event-days in 27 of 30 years, 1996 to 2025 (90%)	159	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	43	30	1.43
Hail	2.00 in+	1996 to 2025	3	30	0.1
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	137	30	4.57
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	4	30	0.133
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	42	30	1.4
Tornado	EF0-1	1996 to 2025	2	30	0.0667
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	
Cold Wave	15 of 15	23.9	26.4	37.7	Relatively Low 15
Drought	9 of 15	79.5	87.4	93.0	Relatively Moderate 1, Relatively Low 8, No Rating 6
Earthquake	15 of 15	18.3	31.0	65.4	Relatively Low 4, Very Low 11
Hail	15 of 15	61.0	71.0	90.2	Relatively High 1, Relatively Moderate 7, Relatively Low 7
Heat Wave	15 of 15	59.5	68.7	87.3	Relatively High 1, Relatively Moderate 14
Hurricane	15 of 15	38.2	47.8	60.6	Relatively Low 4, Very Low 11
Ice Storm	15 of 15	72.9	85.6	95.6	Relatively High 2, Relatively Moderate 13
Inland Flooding	15 of 15	54.4	76.2	99.8	Very High 3, Relatively High 4, Relatively Moderate 8
Landslide	15 of 15	22.4	94.4	97.5	Relatively Moderate 4, Relatively Low 7, Very Low 4
Lightning	15 of 15	71.7	80.7	96.1	Very High 1, Relatively High 9, Relatively Moderate 5
Strong Wind	15 of 15	64.0	76.0	92.2	Relatively High 3, Relatively Moderate 12

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	15 of 15	34.8	45.6	66.6	Relatively Moderate 3, Relatively Low 12
Wildfire	15 of 15	28.8	53.8	67.5	Very Low 15
Winter Weather	15 of 15	35.7	45.2	71.5	Relatively Moderate 4, Relatively Low 11

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 <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Athens County	County	Approved, expires 2031-02-10	FMA RL 4, SRL 4; any 16	\$67,219.31	0 total; 0 since its plan	Includes \$59,907.53 for declarations not counted as hazard incidents (DR-4507-OH).
Albany village	Village	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$20,017.50	31 total; no approved plan	
Amesville village	Village	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	FMA RL 2, SRL 1; any 4	\$969.18	14 total; no approved plan	
Athens city	City	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 1	\$1,692,272.36	74 total; no approved plan	
Chauncey village	Village	Approved, expires 2031-02-10	FMA RL 0, SRL 1; any 9	\$0	9 total; 0 since its plan	
Coolville village	Village	Approved, expires 2031-02-10	FMA RL 0, SRL 0; any 0	\$43,069.27	16 total; 0 since its plan	
Glouster village	Village	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	FMA RL 0, SRL 1; any 7	\$110,620.93	16 total; no approved plan	
Jacksonville village	Village	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 2	\$10,755.27	10 total; no approved plan	
Nelsonville city	City	Plan 111501 approved 2026-02-11, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 2	\$565,059.75	41 total; no approved plan	
Trimble village	Village	Approved, expires 2031-02-10	FMA RL 1, SRL 0; any 11	\$69,026.72	7 total; 2 since its plan	

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

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

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

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 2026-02-11 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Cold Wave	\$13,133,514,613	\$14,710,532	62,393	\$7,010	\$1,577	\$183,353	under 0.0001%				
Drought	n/a	\$5,364,695	n/a	n/a	\$88,653	n/a	1.65% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$24,758,496,507	n/a	62,431	\$182,801	n/a	\$53,482	0.000738%				
Hail	\$13,133,514,613	\$14,710,532	62,393	\$348,478	\$1,482	\$2,724	0.00265%	\$0			
Heat Wave	\$13,133,514,613	\$14,710,532	62,393	\$371	under \$1	\$998,378	under 0.0001%				
Hurricane	\$13,081,084,675	\$14,135,131	62,166	\$87,328	\$3,225	\$3,250	0.000668%				
Ice Storm	\$13,132,705,436	n/a	62,389	\$257,123	n/a	\$57,374	0.00196%				
Inland Flooding	\$13,129,079,929	\$4,689,029	13,040	\$20,975,585	\$118,070	\$274,955	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	\$1,357,878,305	n/a	8,352	\$1,094	n/a	\$31,323	under 0.0001%				
Lightning	\$13,133,514,613	n/a	62,393	\$20,554	n/a	\$428,419	0.000157%				
Strong Wind	\$13,133,514,613	\$14,710,532	62,393	\$224,622	\$125	\$383,907	0.00171%	\$3,500	\$9,500		Storm Events damage since the plan includes 3 zone-level Strong Wind records (\$9,500): a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition.
Tornado	\$13,133,514,613	\$14,710,532	62,393	\$493,685	\$82	\$205,213	0.00376%				

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 2026-02-11 <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
Wildfire	\$2,750,789,409	\$4,479,415	14,955	\$3,011	\$2	\$1,118	0.000109%				
Winter Weather	\$13,133,514,613	\$14,710,532	62,393	\$16,499	\$41	\$12,177	0.000126%		\$0		

Totals since 2026-02-11 (Storm Events through 2026-06-30): 15 county-coded records, 15 with a damage value recorded (including \$0), \$3,500; 5 zone-level records, 5 with a damage value recorded (including \$0), \$9,500 reported for the zone; Public Assistance: no counted declaration since the plan.

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	62,393
Building value (total, not at risk)	\$13,133,514,613
Agriculture value (total, not at risk)	\$14,710,532
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$22,831,418
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)	\$2,635,674
Social vulnerability rating	Relatively Moderate
Community resilience rating	Relatively Moderate
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)	7	Severe repetitive loss, FMA definition (44 CFR 77.2)	7
Repetitive loss, NFIP insurance definition	51	Severe repetitive loss, NFIP insurance definition	6

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

Repeat-flood properties: county and state-level rows

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	7	7	51	6	53	2	3
of which: Amesville village	2	1	2	0	4	2	0
of which: Athens city	0	0	1	0	1	0	0
of which: Chauncey village	0	1	9	1	9	0	0
of which: Glouster village	0	1	7	1	7	0	1
of which: Jacksonville village	0	0	2	0	2	0	0
of which: Nelsonville city	0	0	2	0	2	0	0
of which: Trimble village	1	0	11	0	11	0	0
of which: Buchtel village (community ID not in plan data)	0	0	1	0	1	0	0
of which: Athens County (unincorporated area)	4	4	16	4	16	0	2
Statewide, no county in FEMA's file	0	0	1	0	1	0	0

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

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

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Athens County	390760	4	4	16	4	16	0	2
Albany village	390727	0	0	0	0	0	0	0
Amesville village	390015	2	1	2	0	4	2	0
Athens city	390016	0	0	1	0	1	0	0
Chauncey village	390017	0	1	9	1	9	0	0
Coolville village	390822	0	0	0	0	0	0	0
Glouster village	390018	0	1	7	1	7	0	1
Jacksonville village	390019	0	0	2	0	2	0	0
Nelsonville city	390020	0	0	2	0	2	0	0
Trimble village	390021	1	0	11	0	11	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	7	6	41	5	43	2	2
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	1	10	1	10	0	1
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 2 properties are FMA repetitive loss but not NFIP repetitive loss, and 46 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):

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 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)
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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.

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