

Jefferson County, IL

Risk-assessment baseline packet

County FIPS: 17081 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 2028-04-12. Plan: Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), approved 2023-04-13. Since the plan was approved on 2023-04-13: no new hazard declaration and 70 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): Earthquake (\$16,130,797 a year), Inland Flooding (\$7,974,968) and Tornado (\$3,448,599). 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; 17081 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 2028-04-12	Plan:	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852)
Approved:	2023-04-13	Days to expiry:	560

What changed since your last plan (approved 2023-04-13)

New federal declarations:	none	Storm Events records since approval:	70 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 1, SRL 0 (44 CFR 77.2); any definition: 1	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: 29 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Jefferson County	County	Approved, expires 2028-04-12	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852)	2023-04-13	2028-04-12	560		this jurisdiction approved 2023-04-12
Belle Rive village	Village	Approved, expires 2028-04-12	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852)	2023-04-13	2028-04-12	560		this jurisdiction approved 2023-07-05
Bluford village	Village	Approved, expires 2028-04-12	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852)	2023-04-13	2028-04-12	560		this jurisdiction approved 2023-07-05
Bonnie village	Village	Approved, expires 2028-04-12	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852)	2023-04-13	2028-04-12	560		this jurisdiction approved 2023-06-01
Centralia city	City	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Dix village	Village	Approved, expires 2028-04-12	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852)	2023-04-13	2028-04-12	560		this jurisdiction approved 2023-07-05
Ina village	Village	Approved, expires 2028-04-12	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852)	2023-04-13	2028-04-12	560		this jurisdiction approved 2023-05-18
Mount Vernon city	City	Approved, expires 2028-04-12	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852)	2023-04-13	2028-04-12	560		this jurisdiction approved 2023-06-01
Nason city	City	Approved, expires 2028-04-12	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852)	2023-04-13	2028-04-12	560		this jurisdiction approved 2023-05-18
Waltonville village	Village	Approved, expires 2028-04-12	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852)	2023-04-13	2028-04-12	560		this jurisdiction approved 2023-06-01
Woodlawn village	Village	Approved, expires 2028-04-12	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852)	2023-04-13	2028-04-12	560		this jurisdiction approved 2023-05-01
Bethel School District 82	School/School District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Bluford Unit School District 318	School/School District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Farrington Community Consolidated School District 99	School/School District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Field Community Consolidated School District 3	School/School District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Mount Vernon School District 80	School/School District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Opdyke-Belle Rive Community Consolidated School District 5	School/School District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Rome Community Consolidated School District 2	School/School District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Summersville School District 79	School/School District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Waltonville Community Unit School District 1	School/School District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Woodlawn Unit District 209	School/School District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Comprehensive Connections	Hospital/Medical Facility	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Kaskaskia College	College/ University	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Northeast Water Company	Water/Sewer Authority	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Rend Lake College	College/ University	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Rend Lake Conservation District	Conservation District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Sesser Fire Protection District	Fire/EMS District	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
SSM Health Good Samaritan	Hospital/ Medical Facility	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Tri-County Electric Company	Electric/Power Authority	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	Jefferson County 2023 Hazard Mitigation Plan (FEMA plan 108852), pending adoption here	2023-04-13 by FEMA; not yet adopted here	2028-04-12 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

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	Earthquake	Relatively Moderate	Relatively Moderate	\$8,898,213	n/a	\$7,232,583	\$16,130,797		Storm Events does not record earthquakes.
2	Inland Flooding	Relatively Low	Relatively Low	\$7,697,566	\$28,718	\$248,684	\$7,974,968	49	
3	Tornado	Relatively Moderate	Relatively Moderate	\$1,521,264	\$1,411	\$1,925,923	\$3,448,599	20	
4	Strong Wind	Relatively High	Relatively High	\$1,235,067	\$111,340	\$831,786	\$2,178,193	174	Includes 6 High Wind and 59 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
5	Cold Wave	Relatively Low	Relatively Moderate	\$19	\$169,807	\$1,320,576	\$1,490,401	82	Includes 57 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
6	Heat Wave	Relatively Moderate	Relatively Low	\$72	\$4	\$1,474,661	\$1,474,737	82	
7	Hail	Relatively Moderate	Relatively Low	\$617,471	\$3,430	\$26,994	\$647,896	86	
8	Winter Weather	Relatively High	Relatively High	\$229,560	\$332	\$53,879	\$283,771	125	
9	Drought	Relatively Low	Relatively Low	n/a	\$231,154	n/a	\$231,154	27	
10	Lightning	Relatively Low	Relatively Low	\$12,791	n/a	\$173,448	\$186,239	3	
11	Ice Storm	Relatively Low	Relatively Low	\$49,171	n/a	\$8,722	\$57,893	4	
12	Hurricane	Very Low	Very Low	\$17,879	\$7,572	\$62	\$25,512	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
13	Landslide	Relatively Low	Very Low	\$572	n/a	\$4,986	\$5,557	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Wildfire	Very Low	Very Low	\$2,467	\$4	\$316	\$2,787	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, tsunامي 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 504 (Very High, 98.1); tract 503 (Very High, 97.7); tract 502 (Relatively High, 97.0)
Hurricane	tract 503 (Very Low, 47.8); tract 504 (Very Low, 47.4); tract 502 (Very Low, 46.1)
Landslide	tract 501 (Relatively Low, 94.7); tract 503 (Relatively Low, 93.9); tract 502 (Relatively Low, 92.7)
Tornado	tract 505 (Very High, 96.4); tract 504 (Very High, 95.3); tract 503 (Very High, 93.9)
Wildfire	tract 503 (Very Low, 62.9); tract 501 (Very Low, 61.8); tract 504 (Very Low, 55.6)

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 504 is Census Tract 504). 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	25 records, 1996 to 2026 (25 zone-level)	1 day to 24 days (median 1 day); 22 with a recorded value	2000-12-12 to 2001-01-04 (2 records, 1 of them a monthly summary record), zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	57 records, 1997 to 2025 (57 zone-level)		Frost/Freeze, 2007-04-08, \$3,000,000 crop damage (2007 dollars); NWS zone ILZ075		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	27 records, 1998 to 2026 (27 zone-level)	17 days to 153 days (median 41 days); 13 with a recorded value	153 days (5 months), 1999-08-01 to 1999-12-31, a run of 5 consecutive Storm Events drought records, zone-level	Drought, 2007-09-01, \$0 property; \$3,450,000 crops (zone total, 2007 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)	92 records, 1955 to 2026	0.75 in to 3.5 in (median 1 in); 92 with a recorded value	3.5 in hail, 1999-05-05		Event records naming jurisdictions in the plan: Mount Vernon city (35 records), Woodlawn village (11 records), Ina village (8 records), Dix village (7 records), Waltonville village (6 records), Bonnie village (5 records), Bluford village (4 records), Belle Rive village (3 records), Nason city (1 record).	
Excessive Heat, Heat	heat index (in event narratives)	82 records, 1997 to 2025 (82 zone-level)	1 day to 14 days (median 2 days); 71 with a recorded value	14 consecutive days, 1999-07-18 to 1999-07-31, 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)	4 records, 1997 to 2004 (4 zone-level)		No damage reported in 4 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)	49 records, 1996 to 2024 (3 zone-level)		Flash Flood, 2018-09-08, \$400,000 property; \$0 crops (2018 dollars), 1 direct injury		Event records naming jurisdictions in the plan: Mount Vernon city (13 records), Waltonville village (7 records), Dix village (5 records), Woodlawn village (4 records), Bluford village (3 records), Belle Rive village (1 record). Zone-level records (3) 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)	3 records, 1996 to 2011		Lightning, 2008-10-07, \$15,000 property; \$0 crops (2008 dollars)		Event records naming jurisdictions in the plan: Mount Vernon 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)	65 records, 1996 to 2026 (65 zone-level)	28 kt (32 mph) to 52 kt (60 mph) (median 39 kt (45 mph)); 60 with a recorded value	52 kt (60 mph), measurement type not recorded, High Wind, 1997-04-30; NWS zone ILZ075		Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	139 records, 1960 to 2024	50 kt (58 mph) to 83 kt (96 mph) (median 56 kt (64 mph)); 109 with a recorded value	83 kt (96 mph) estimated gust, Thunderstorm Wind, 2011-06-19	Thunderstorm Wind, 2006-07-21, \$13,000,000 property; crops not reported (2006 dollars)	Event records naming jurisdictions in the plan: Mount Vernon city (47 records), Dix village (14 records), Ina village (9 records), Woodlawn village (9 records), Waltonville village (8 records), Bluford village (7 records), Belle Rive village (6 records), Bonnie village (5 records), Nason city (2 records).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	31 records, 1957 to 2024	F/EF0 to F/EF4 (median F/EF1); 31 with a recorded value	F4 tornado, 1957-12-18, 16.8 mi path length (whole path, pre-1996), 250 yd wide, \$2,500,000 property; crops not recorded (1957 dollars), 1 direct death, 45 direct injuries	Tornado, 2011-05-25, \$4,000,000 property; \$0 crops (2011 dollars)	Event records naming jurisdictions in the plan: Bluford village (3 records), Mount Vernon city (3 records), Dix village (2 records), Ina village (2 records), Waltonville village (2 records), Woodlawn village (2 records), Belle Rive village (1 record), Nason 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)	125 records, 1996 to 2026 (125 zone- level)		Heavy Snow, 2026-01-24, \$150,000 property; \$0 crops (2026 dollars); NWS zone ILZ075		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: 5 declarations covering 2 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
2020-03-26	2020-01-20	DR-4489-IL	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$103,665.13	
2020-03-13	2020-01-20	EM-3435-IL	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	same incident as DR-4489
2011-06-07	2011-04-19	DR-1991-IL	Major disaster	Severe Storms and Flooding	Inland Flooding	no Public Assistance recorded	
2005-09-07	2005-08-29	EM-3230-IL	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded	
2002-05-21	2002-04-21	DR-1416-IL	Major disaster	Severe Storms, Tornadoes and Flooding	Tornado (primary); also designated: Inland Flooding	PA not declared for this county	

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
1961-05-27	1961-05-27	DR-115-IL	Major disaster	Floods & Tornadoes	Inland Flooding (primary); also designated: Tornado
1957-06-22	1957-06-22	DR-78-IL	Major disaster	Floods	Inland 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: 1 row, \$3,347.59

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-1850-IL	2009-07-02	Severe Storms, Flooding, and Tornadoes	GOODE TOWNSHIP ROAD DISTRICT	\$3,347.59

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 Illinois county: 1 row, \$797,909.42; listed on the Illinois 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	82	14	3	18	0	0	1996 to 2026-06-30	Includes 57 Frost/Freeze records.
Drought	27	5	3	8	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	92	7	0	7	0	0	1955 to 2026-06-30	
Heat Wave	82	16	6	22	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	4	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	49	4	3	7	2	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
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	3	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	204	15	11	27	0	0	1955 to 2026-06-30	Includes 6 High Wind and 59 Strong Wind records.
Tornado	31	1	0	1	1	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	125	8	5	15	0	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
2026-01-24	Heavy Snow		\$150,000 property; \$0 crops (zone total, 2026 dollars)	0, 0	NWS zone ILZ075 (JEFFERSON), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2018-09-08	Flash Flood		\$400,000 property; \$0 crops (2018 dollars)	0, 1	DIX to BLUFORD		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2011-06-19	Thunderstorm Wind	83 kt (96 mph) estimated gust	\$20,000 property; \$0 crops (2011 dollars)	0, 0	SPRING GARDEN to BELLE RIVE		B1-c worst recorded: Thunderstorm Wind
2008-03-18	Flood		\$58,000 property; \$0 crops (2008 dollars)	2, 0	DIX to SCHELLER		deaths or injuries recorded
2007-04-08	Frost/Freeze		\$0 property; \$3,000,000 crops (zone total, 2007 dollars)	0, 0	NWS zone ILZ075 (JEFFERSON), zone-level		B1-c worst recorded: Frost/Freeze
2000-12-12	Extreme Cold/ Wind Chill		damage not reported	0, 0	NWS zone ILZ075 (JEFFERSON), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1999-08-01	Drought		damage not reported	0, 0	NWS zone ILZ075 (JEFFERSON), zone-level		B1-c worst recorded: Drought
1999-07-18	Heat		damage not reported	0, 0	NWS zone ILZ075 (JEFFERSON), zone-level		B1-c worst recorded: Excessive Heat, Heat
1999-05-05	Hail	3.5 in	\$50,000 property; crops not reported (1999 dollars)	0, 0	MT VERNON		B1-c worst recorded: Hail
1997-04-30	High Wind	52 kt (60 mph), measurement type not recorded	\$20,000 property; crops not reported (zone total, 1997 dollars)	0, 0	NWS zone ILZ075 (JEFFERSON), zone-level		B1-c worst recorded: High Wind and Strong Wind
1982-03-30	Tornado	F2, 0.8 mi path length (whole path, pre-1996), 100 yd wide	\$2,500,000 property; crops not recorded (1982 dollars)	1, 3	location not recorded		deaths or injuries recorded
1957-12-18	Tornado	F4, 16.8 mi path length (whole path, pre-1996), 250 yd wide	\$2,500,000 property; crops not recorded (1957 dollars)	1, 45	location not recorded		deaths or injuries recorded

The full list is in the Excel file, sheet "B1-d Storm Events history" (699 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	1.21	event-days per year	about 1.21 days per year	Likely	Storm Events event- days in 15 of 30 years, 1996 to 2025 (50%)	23	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	1.66	event-days per year	about 1.66 days per year	Likely	Storm Events event- days in 11 of 30 years, 1996 to 2025 (36.7%)	42	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00716	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.716%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	3.37	events per year	about 3.37 per year	Highly likely	FEMA annualized frequency (modeled)	127.9 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	9.89	event-days per year	about 9.89 days per year	Likely	Storm Events event- days in 26 of 30 years, 1996 to 2025 (86.7%)	137	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.0173	events per year	about 1 in 58 years	Possible	FEMA annualized frequency (modeled)	6	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	0.476	event-days per year	about 0.476 days per year	Likely	Storm Events event- days in 3 of 30 years, 1996 to 2025 (10%)	32	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	1.54	event-days per year	about 1.54 days per year	Likely	Storm Events event- days in 22 of 30 years, 1996 to 2025 (73.3%)	43	1996 to 2023 (28 years)	see B1-f	
Landslide	0.423	events per year (modeled)	about 1 in 2 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	51.6	days per year with a strike	about 51.6 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	4.4	events per year	about 4.4 per year	Highly likely	FEMA annualized frequency (modeled)	168	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	0.454	events per year	about 1 in 2 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.0000547	annual probability at a location	chance a given location in the county burns in a year: 0.00547%		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	8.26	event-days per year	about 8.26 days per year	Highly likely	Storm Events event-days in 29 of 30 years, 1996 to 2025 (96.7%)	157	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	91	30	3.03
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	12	30	0.4
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	6	30	0.2
Tornado	EF0-1	1996 to 2025	16	30	0.533
Tornado	EF2-3	1996 to 2025	4	30	0.133
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	11 of 11	58.0	73.6	88.2	Relatively High 5, Relatively Moderate 6
Drought	10 of 11	73.0	87.8	95.3	Relatively Moderate 4, Relatively Low 4, Very Low 2, No Rating 1
Earthquake	11 of 11	84.0	95.5	98.1	Very High 2, Relatively High 8, Relatively Moderate 1
Hail	11 of 11	67.7	85.6	92.5	Relatively High 4, Relatively Moderate 6, Relatively Low 1
Heat Wave	11 of 11	72.3	85.9	93.1	Relatively High 7, Relatively Moderate 4
Hurricane	11 of 11	29.3	38.8	47.8	Very Low 11
Ice Storm	11 of 11	26.2	52.3	70.7	Relatively Moderate 1, Relatively Low 9, Very Low 1
Inland Flooding	11 of 11	20.6	55.9	86.9	Relatively High 3, Relatively Moderate 4, Relatively Low 4
Landslide	11 of 11	19.6	83.5	94.7	Relatively Low 7, Very Low 4
Lightning	11 of 11	46.7	62.4	80.9	Relatively High 1, Relatively Moderate 9, Relatively Low 1
Strong Wind	11 of 11	89.8	96.4	99.2	Very High 5, Relatively High 6

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	11 of 11	71.7	84.6	96.4	Very High 4, Relatively High 6, Relatively Moderate 1
Wildfire	11 of 11	25.1	54.0	62.9	Very Low 11
Winter Weather	11 of 11	81.7	94.8	98.4	Very High 5, Relatively High 6

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
Jefferson County	County	Approved, expires 2028-04-12	FMA RL 0, SRL 0; any 0	\$5,272.79	0 total; 0 since its plan	Includes \$5,272.79 for declarations not counted as hazard incidents (DR-4489-IL).
Belle Rive village	Village	Approved, expires 2028-04-12	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	11 total; 1 since its plan	
Bluford village	Village	Approved, expires 2028-04-12	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	17 total; 1 since its plan	
Bonnie village	Village	Approved, expires 2028-04-12	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	10 total; 2 since its plan	
Centralia city	City	Plan 108852 approved 2023-04-13, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; no approved plan	
Dix village	Village	Approved, expires 2028-04-12	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	28 total; 1 since its plan	
Ina village	Village	Approved, expires 2028-04-12	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	19 total; 0 since its plan	
Mount Vernon city	City	Approved, expires 2028-04-12	FMA RL 1, SRL 0; any 1	no Public Assistance recorded	100 total; 9 since its plan	
Nason city	City	Approved, expires 2028-04-12	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	4 total; 0 since its plan	
Waltonville village	Village	Approved, expires 2028-04-12	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	23 total; 1 since its plan	
Woodlawn village	Village	Approved, expires 2028-04-12	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	26 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).

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

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 2023-04-13 <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	\$13,692,488,630	\$121,816,690	37,082	\$19	\$169,807	\$1,320,576	under 0.0001%		\$0		
Drought	n/a	\$100,873,587	n/a	n/a	\$231,154	n/a	0.229% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$25,513,532,537	n/a	37,113	\$8,898,213	n/a	\$7,232,583	0.0349%				
Hail	\$13,692,488,630	\$121,816,690	37,082	\$617,471	\$3,430	\$26,994	0.00451%	\$0			
Heat Wave	\$13,692,488,630	\$121,816,690	37,082	\$72	\$4	\$1,474,661	under 0.0001%		\$0		
Hurricane	\$13,687,513,747	\$120,550,723	37,080	\$17,879	\$7,572	\$62	0.000131%				
Ice Storm	\$13,692,488,630	n/a	37,082	\$49,171	n/a	\$8,722	0.000359%				
Inland Flooding	\$13,687,585,123	\$7,679,967	573	\$7,697,566	\$28,718	\$248,684	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	\$85,635,003	n/a	218	\$572	n/a	\$4,986	0.000668%				
Lightning	\$13,692,488,630	n/a	37,082	\$12,791	n/a	\$173,448	under 0.0001%				
Strong Wind	\$13,692,488,630	\$121,816,690	37,082	\$1,235,067	\$111,340	\$831,786	0.00902%	\$132,000	\$4,000		Storm Events damage since the plan includes 4 zone-level Strong Wind records (\$4,000): a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition.
Tornado	\$13,692,488,630	\$121,816,690	37,082	\$1,521,264	\$1,411	\$1,925,923	0.0111%	\$700,000			

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	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 2023-04-13 <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	\$1,269,822,641	\$10,201,530	4,790	\$2,467	\$4	\$316	0.000194%				
Winter Weather	\$13,692,488,630	\$121,816,690	37,082	\$229,560	\$332	\$53,879	0.00168%		\$240,000		

Totals since 2023-04-13 (Storm Events through 2026-06-30): 23 county-coded records, 23 with a damage value recorded (including \$0), \$832,000; 47 zone-level records, 47 with a damage value recorded (including \$0), \$244,000 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	37,082
Building value (total, not at risk)	\$13,692,488,630
Agriculture value (total, not at risk)	\$121,816,690
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$20,835,883
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)	\$13,302,621
Social vulnerability rating	Relatively Moderate
Community resilience rating	Relatively High
NRI version	December 2025

FEMA's all-hazard expected annual loss adds buildings, agriculture and population equivalence; this table gives the property part and the population-equivalence part as separate rows.

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

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	1	Severe repetitive loss, FMA definition (44 CFR 77.2)	0
Repetitive loss, NFIP insurance definition	0	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 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	1	0	0	0	1	0	0
of which: Mount Vernon city	1	0	0	0	1	0	0
Statewide, no county in FEMA's file	0	0	5	0	5	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>
Jefferson County	170305	0	0	0	0	0	0	0
Belle Rive village	171166	0	0	0	0	0	0	0
Bluford village	170920	0	0	0	0	0	0	0
Bonnie village	170306	0	0	0	0	0	0	0
Centralia city	170453	0	0	0	0	0	0	0
Dix village	171167	0	0	0	0	0	0	0
Ina village	170307	0	0	0	0	0	0	0
Mount Vernon city	170308	1	0	0	0	1	0	0
Nason city	170309	0	0	0	0	0	0	0
Waltonville village	170310	0	0	0	0	0	0	0
Woodlawn village	170311	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	1	0	0	0	1	0	0
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	0	0	0	0	0
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 1 property is FMA repetitive loss but not NFIP repetitive loss, and 0 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)
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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.

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).

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