

Peoria County, IL

Risk-assessment baseline packet

County FIPS: 17143 **Release:** 2026-10 **Data as of:** 2026-09-30 **Storm Events data through:** 2026-06-30

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

Summary

Plan status as of 2026-09-30: Approved, expires 2028-09-27. Plan: Peoria County 2023 Hazard Mitigation Plan (FEMA plan 109145), approved 2023-09-28. Since the plan was approved on 2023-09-28: no new hazard declaration and 88 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 (\$32,218,908 a year), Cold Wave (\$24,971,759) and Tornado (\$12,517,603). 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; 17143 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 2028-09-27	Plan:	Peoria County 2023 Hazard Mitigation Plan (FEMA plan 109145)
Approved:	2023-09-28	Days to expiry:	728
What changed since your last plan (approved 2023-09-28)			
New federal declarations:	none	Storm Events records since approval:	88 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 14, SRL 82 (44 CFR 77.2); any definition: 234	Repeat-flood change:	this release sets the baseline count.
Sources: 1, 2, 4, 6 (numbered list at the end)			

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Notes
Peoria County	County	Approved, expires 2028-09-27	Peoria County 2023 Hazard Mitigation Plan (FEMA plan 109145)	2023-09-28	2028-09-27	728	
Bartonville village	Village	Approved, expires 2028-09-27	Peoria County 2023 Hazard Mitigation Plan (FEMA plan 109145)	2023-09-28	2028-09-27	728	this jurisdiction approved 2024-02-28
Chillicothe city	City	Approved, expires 2028-09-27	Peoria County 2023 Hazard Mitigation Plan (FEMA plan 109145)	2023-09-28	2028-09-27	728	this jurisdiction approved 2024-02-28
Hanna City village	Village	Approved, expires 2028-09-27	Peoria County 2023 Hazard Mitigation Plan (FEMA plan 109145)	2023-09-28	2028-09-27	728	
Peoria city	City	Approved, expires 2028-09-27	Peoria County 2023 Hazard Mitigation Plan (FEMA plan 109145)	2023-09-28	2028-09-27	728	this jurisdiction approved 2024-04-01
Peoria Heights village	Village	Approved, expires 2028-09-27	Peoria County 2023 Hazard Mitigation Plan (FEMA plan 109145)	2023-09-28	2028-09-27	728	this jurisdiction approved 2023-10-10
West Peoria city	City	Approved, expires 2028-09-27	Peoria County 2023 Hazard Mitigation Plan (FEMA plan 109145)	2023-09-28	2028-09-27	728	
Greater Peoria Sanitary District	Water/Sewer Authority	Approved, expires 2028-09-27	Peoria County 2023 Hazard Mitigation Plan (FEMA plan 109145)	2023-09-28	2028-09-27	728	
Pleasure Driveway & Park District of Peoria	Special District	Approved, expires 2028-09-27	Peoria County 2023 Hazard Mitigation Plan (FEMA plan 109145)	2023-09-28	2028-09-27	728	this jurisdiction approved 2023-10-10

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	\$31,584,512	\$39,282	\$595,115	\$32,218,908	49	
2	Cold Wave	Relatively High	Very High	\$6,278	\$55,561	\$24,909,920	\$24,971,759	17	Includes 1 Frost/Freeze record (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
3	Tornado	Relatively High	Relatively High	\$6,903,942	\$4,214	\$5,609,447	\$12,517,603	22	
4	Heat Wave	Relatively Moderate	Relatively Moderate	\$24	\$4	\$3,940,132	\$3,940,160	16	
5	Strong Wind	Relatively High	Relatively High	\$941,789	\$114,589	\$1,999,716	\$3,056,094	349	Includes 14 High Wind and 4 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
6	Hail	Relatively High	Relatively High	\$2,878,142	\$44,883	\$15,115	\$2,938,140	208	
7	Earthquake	Relatively Low	Relatively Low	\$1,217,623	n/a	\$326,323	\$1,543,946		Storm Events does not record earthquakes.
8	Drought	Relatively Moderate	Relatively Moderate	n/a	\$1,191,277	n/a	\$1,191,277	15	
9	Lightning	Relatively High	Relatively High	\$58,093	n/a	\$976,039	\$1,034,133	9	
10	Ice Storm	Relatively High	Relatively High	\$569,080	n/a	\$257,942	\$827,022	8	
11	Winter Weather	Relatively High	Relatively High	\$40,808	\$674	\$246,673	\$288,155	63	
12	Landslide	Relatively Moderate	Relatively Low	\$94,644	n/a	\$19,869	\$114,513	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	Hurricane	Very Low	Very Low	\$11,303	\$2,879	\$4	\$14,186	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Wildfire	Very Low	Very Low	\$2,552	\$2	\$341	\$2,895	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 40 (Relatively Low, 69.4); tract 48.01 (Relatively Low, 68.0); tract 49.01 (Relatively Low, 67.0)
Hurricane	tract 38 (Very Low, 34.5); tract 40 (Very Low, 34.2); tract 39 (Very Low, 32.5)
Landslide	tract 37 (Relatively Moderate, 98.5); tract 49.01 (Relatively Moderate, 98.1); tract 33 (Relatively Moderate, 97.1)
Tornado	tract 39 (Relatively High, 92.4); tract 46 (Relatively High, 91.0); tract 40 (Relatively High, 91.0)
Wildfire	tract 39 (Very Low, 55.6); tract 37 (Very Low, 46.6); tract 49.01 (Very Low, 43.5)

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 40 is Census Tract 40). 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	16 records, 1996 to 2026 (16 zone-level)	1 day to 4 days (median 2 days); 15 with a recorded value	4 consecutive days, 2017-12-30 to 2018-01-02, 1 direct death, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	1 record, 2007 (1 zone-level)		No crop damage reported in 1 record.		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	15 records, 2012 to 2026 (15 zone-level)	30 days to 121 days (median 50 days); 5 with a recorded value	121 days (about 4.0 months), 2025-09-01 to 2025-12-30, a run of 4 consecutive Storm Events drought records, zone-level	Drought, 2012-10-01, \$0 property; \$34,300,000 crops (zone total, 2012 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)	238 records, 1957 to 2026	0.75 in to 2.75 in (median 1 in); 238 with a recorded value	2.75 in hail, 1990-07-09; same size also recorded on 1980-06-02, 1981-04-10	Hail, 2016-11-02, \$2,000,000 property; \$0 crops (2016 dollars)	Event records naming jurisdictions in the plan: Peoria city (30 records), Bartonville village (18 records), Hanna City village (17 records), Chillicothe city (13 records), Peoria Heights village (11 records), West Peoria city (5 records).	
Excessive Heat, Heat	heat index (in event narratives)	16 records, 1997 to 2025 (16 zone-level)	1 day to 9 days (median 3 days); 14 with a recorded value	9 consecutive days, 2012-06-29 to 2012-07-07, 1 direct death, zone-level		Countywide (zone-level records).	
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)	8 records, 2000 to 2021 (8 zone-level)		Ice Storm, 2015-12-28, \$1,700,000 property; \$0 crops (2015 dollars); NWS zone ILZ029		Countywide (zone-level records).	
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	49 records, 1996 to 2023 (3 zone-level)		Flash Flood, 2013-04-17, \$100,000,000 property; \$0 crops (2013 dollars), 2 direct injuries		Event records naming jurisdictions in the plan: Chillicothe city (4 records), Peoria Heights village (3 records), Peoria city (2 records), Hanna City 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.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	9 records, 2008 to 2022		Lightning, 2012-06-16, \$200,000 property; \$0 crops (2012 dollars)		Event records naming jurisdictions in the plan: Bartonville village (1 record), Peoria city (1 record), West Peoria city (1 record).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	18 records, 1996 to 2024 (18 zone-level)	35 kt (40 mph) to 53 kt (61 mph) (median 48 kt (55 mph)); 17 with a recorded value	53 kt (61 mph) measured gust, High Wind, 2024-12-04; NWS zone ILZ029	Strong Wind, 2019-02-12, \$50,000 property; \$0 crops (zone total, 2019 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	406 records, 1955 to 2026	43 kt (49 mph) to 87 kt (100 mph) (median 52 kt (60 mph)); 332 with a recorded value	87 kt (100 mph) estimated gust, Thunderstorm Wind, 2024-07-15	Thunderstorm Wind, 1998-06-29, \$1,100,000 property; \$470,000 crops (1998 dollars)	Event records naming jurisdictions in the plan: Peoria city (68 records), Peoria Heights village (20 records), Bartonville village (17 records), Chillicothe city (16 records), Hanna City village (9 records), West Peoria city (5 records).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	32 records, 1961 to 2024	F/EF0 to F/EF4 (median F/EF0); 30 with a recorded value	F4 tornado, 1976-06-29, 4.9 mi path length (whole path, pre-1996), 40 yd wide, \$250,000 property; crops not recorded (1976 dollars)	Tornado, 2010-06-05, \$85,000,000 property; \$0 crops (2010 dollars)	Event records naming jurisdictions in the plan: Bartonville village (1 record), Hanna City village (1 record), West Peoria 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).
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	63 records, 1996 to 2026 (63 zone-level)		Blizzard, 2011-02-01, \$750,000 property; \$0 crops (2011 dollars); NWS zone ILZ029		Countywide (zone-level records).	

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

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

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 15 declarations covering 12 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	\$21,388,090.15	
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
2013-05-10	2013-04-16	DR-4116-IL	Major disaster	Severe Storms, Straight-Line Winds, and Flooding	Inland Flooding (primary); also designated: Strong Wind	\$2,125,548.90	
2011-03-17	2011-01-31	DR-1960-IL	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$546,232.70	
2008-10-03	2008-09-13	DR-1800-IL	Major disaster	Severe Storms and Flooding	Inland Flooding	PA not declared for this county	
2006-12-29	2006-11-30	EM-3269-IL	Emergency	Snow	Winter Weather	\$559,974.35	
2005-09-07	2005-08-29	EM-3230-IL	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	\$6,720.75	
2001-01-17	2000-12-11	EM-3161-IL	Emergency	Illinois Winter Snow Storms	Winter Weather	\$180,436.76	
1999-01-08	1999-01-01	EM-3134-IL	Emergency	IL-Winter Storm 1/1/99	Winter Weather	\$289,988.81	
1985-03-29	1985-02-23	DR-735-IL	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	
1982-12-13	1982-12-13	DR-674-IL	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	PA not declared for this county	
1979-04-30	1979-04-30	DR-583-IL	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	
1979-01-16	1979-01-16	EM-3068-IL	Emergency	Blizzards & Snowstorms	Winter Weather	no Public Assistance recorded	
1974-06-10	1974-06-10	DR-438-IL	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	
1973-04-26	1973-04-26	DR-373-IL	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded	

County Public Assistance: applicants the FEMA record places in this county, including any state agencies FEMA files there; statewide rows are listed on the state page; federal share obligated, nominal dollars.

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
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 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 records	In the 12 months before plan approval records	Last 5 years records	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Cold Wave	17	3	1	4	0	0	1996 to 2026-06-30	Includes 1 Frost/Freeze record.
Drought	15	6	2	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	238	14	24	43	0	0	1955 to 2026-06-30	
Heat Wave	16	2	2	4	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	8	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	49	0	2	5	7	0	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	9	0	0	1	0	0	1996 to 2026-06-30	
Strong Wind	424	53	23	81	1	0	1955 to 2026-06-30	Includes 14 High Wind and 4 Strong Wind records.
Tornado	32	3	0	3	1	0	1950 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
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	63	7	1	11	5	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
2025-09-01	Drought		\$0 property; \$0 crops (zone total, 2025 dollars)	0, 0	NWS zone ILZ029 (PEORIA), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Drought
2025-07-23	Heat		\$0 property; \$0 crops (zone total, 2025 dollars)	1, 0	NWS zone ILZ029 (PEORIA), zone-level	new since last plan; within last 5 years	deaths or injuries recorded
2024-12-04	High Wind	53 kt (61 mph) measured gust	\$0 property; \$0 crops (zone total, 2024 dollars)	0, 0	NWS zone ILZ029 (PEORIA), zone-level	new since last plan; within last 5 years	B1-c worst recorded: High Wind and Strong Wind
2024-07-15	Thunderstorm Wind	87 kt (100 mph) estimated gust	\$0 property; \$0 crops (2024 dollars)	0, 0	LAURA	new since last plan; within last 5 years	B1-c worst recorded: Thunderstorm Wind
2023-07-27	Excessive Heat		\$0 property; \$0 crops (zone total, 2023 dollars)	1, 0	NWS zone ILZ029 (PEORIA), zone-level	in the 12 months before plan approval; within last 5 years	deaths or injuries recorded
2017-12-30	Extreme Cold/ Wind Chill		\$0 property; \$0 crops (zone total, 2017 dollars)	1, 0	NWS zone ILZ029 (PEORIA), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2013-04-17	Flash Flood		\$100,000,000 property; \$0 crops (2013 dollars)	0, 2	SANKOTY to CHILLICOTHE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2012-06-29	Excessive Heat		\$0 property; \$0 crops (zone total, 2012 dollars)	0, 0	NWS zone ILZ029 (PEORIA), zone-level		B1-c worst recorded: Excessive Heat, Heat
2012-06-16	Lightning		\$200,000 property; \$0 crops (2012 dollars)	0, 0	DUNLAP		B1-c worst recorded: Lightning
1998-03-08	Winter Storm		damage not reported	2, 0	NWS zone ILZ029 (PEORIA), zone-level		deaths or injuries recorded
1990-07-09	Hail	2.75 in	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Hail
1976-06-29	Tornado	F4, 4.9 mi path length (whole path, pre-1996), 40 yd wide	\$250,000 property; crops not recorded (1976 dollars)	0, 0	location not recorded		B1-c worst recorded: Tornado

The full list is in the Excel file, sheet "B1-d Storm Events history" (871 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	5.37	event-days per year	about 5.37 days per year	Likely	Storm Events event-days in 13 of 30 years, 1996 to 2025 (43.3%)	102	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	7.43	event-days per year	about 7.43 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	245	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00161	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.161%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	3.79	events per year	about 3.79 per year	Highly likely	FEMA annualized frequency (modeled)	143.8 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	6.53	event-days per year	about 6.53 days per year	Likely	Storm Events event-days in 12 of 30 years, 1996 to 2025 (40%)	87	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	1.17	event-days per year	about 1.17 days per year	Likely	Storm Events event-days in 6 of 30 years, 1996 to 2025 (20%)	79	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 18 of 30 years, 1996 to 2025 (60%)	43	1996 to 2023 (28 years)	see B1-f	
Landslide	0.279	events per year (modeled)	about 1 in 4 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	45.5	days per year with a strike	about 45.5 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	5.6	events per year	about 5.6 per year	Highly likely	FEMA annualized frequency (modeled)	213	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	0.626	events per year	about 0.63 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.0000306	annual probability at a location	chance a given location in the county burns in a year: 0.00306%		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	10.9	event-days per year	about 10.9 days per year	Likely	Storm Events event-days in 23 of 30 years, 1996 to 2025 (76.7%)	208	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	115	30	3.83
Hail	2.00 in+	1996 to 2025	7	30	0.233
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	276	30	9.2
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	10	30	0.333
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	29	30	0.967
Tornado	EF0-1	1996 to 2025	19	30	0.633
Tornado	EF2-3	1996 to 2025	2	30	0.0667
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	1	30	0.0333

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	49 of 49	71.1	95.7	98.5	Very High 26, Relatively High 22, Relatively Moderate 1
Drought	20 of 49	67.6	86.3	98.4	Relatively High 1, Relatively Moderate 5, Relatively Low 9, Very Low 5, No Rating 29
Earthquake	49 of 49	21.1	47.4	69.4	Relatively Low 29, Very Low 20
Hail	49 of 49	60.2	83.5	92.0	Relatively High 10, Relatively Moderate 38, Relatively Low 1
Heat Wave	49 of 49	26.7	73.9	85.6	Relatively High 2, Relatively Moderate 42, Relatively Low 5
Hurricane	49 of 49	16.6	24.8	34.5	Very Low 49
Ice Storm	49 of 49	42.4	80.3	89.0	Relatively Moderate 44, Relatively Low 5
Inland Flooding	49 of 49	2.4	54.0	88.1	Relatively High 5, Relatively Moderate 21, Relatively Low 19, Very Low 4
Landslide	49 of 49	20.8	77.9	98.5	Relatively Moderate 11, Relatively Low 11, Very Low 27
Lightning	49 of 49	27.6	69.4	84.7	Relatively High 11, Relatively Moderate 34, Relatively Low 4
Strong Wind	49 of 49	43.9	81.7	92.1	Relatively High 23, Relatively Moderate 25, Relatively Low 1

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	49 of 49	47.6	81.1	92.4	Relatively High 34, Relatively Moderate 14, Relatively Low 1
Wildfire	38 of 49	19.0	31.0	55.6	Very Low 38, No Rating 11
Winter Weather	49 of 49	36.7	69.3	80.9	Relatively High 3, Relatively Moderate 45, Relatively Low 1

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
Peoria County	County	Approved, expires 2028-09-27	FMA RL 8, SRL 61; any 154	\$1,052,667.27	0 total; 0 since its plan	Includes \$926,478.43 for declarations not counted as hazard incidents (DR-4489-IL).
Bartonville village	Village	Approved, expires 2028-09-27	FMA RL 0, SRL 0; any 1	\$419,409.48	37 total; 5 since its plan	
Chillicothe city	City	Approved, expires 2028-09-27	FMA RL 1, SRL 5; any 16	no Public Assistance recorded	33 total; 5 since its plan	
Hanna City village	Village	Approved, expires 2028-09-27	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	28 total; 1 since its plan	
Peoria city	City	Approved, expires 2028-09-27	FMA RL 2, SRL 7; any 32	\$1,212,006.67	101 total; 4 since its plan	Includes \$434,258.76 for declarations not counted as hazard incidents (DR-4489-IL, EM-3230-IL).
Peoria Heights village	Village	Approved, expires 2028-09-27	FMA RL 4, SRL 11; any 35	\$57,381.48	34 total; 6 since its plan	Whole community, including the part in Woodford County; in-county portion (county table): FMA RL 3, FMA SRL 9, NFIP RL 31, NFIP SRL 9, any category 31.
West Peoria city	City	Approved, expires 2028-09-27	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	12 total; 1 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 2023-09-28 <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	\$44,153,142,174	\$186,930,466	181,691	\$6,278	\$55,561	\$24,909,920	under 0.0001%		\$0		
Drought	n/a	\$146,869,078	n/a	n/a	\$1,191,277	n/a	0.811% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$77,242,304,268	n/a	181,830	\$1,217,623	n/a	\$326,323	0.00158%				
Hail	\$44,153,163,165	\$186,930,466	181,691	\$2,878,142	\$44,883	\$15,115	0.00652%	\$0			
Heat Wave	\$44,153,142,174	\$186,930,466	181,691	\$24	\$4	\$3,940,132	under 0.0001%		\$0		
Hurricane	\$44,153,163,165	\$186,930,466	181,691	\$11,303	\$2,879	\$4	under 0.0001%				
Ice Storm	\$44,137,363,943	n/a	181,620	\$569,080	n/a	\$257,942	0.00129%				
Inland Flooding	\$44,105,926,262	\$5,847,148	1,982	\$31,584,512	\$39,282	\$595,115	n/a (see note)				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	\$1,016,249,790	n/a	4,291	\$94,644	n/a	\$19,869	0.00931%				
Lightning	\$44,153,163,165	n/a	181,691	\$58,093	n/a	\$976,039	0.000132%				
Strong Wind	\$44,153,163,165	\$186,930,466	181,691	\$941,789	\$114,589	\$1,999,716	0.00213%	\$0	\$10,000		Storm Events damage since the plan includes 1 zone-level Strong Wind record (\$10,000): a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition.
Tornado	\$44,153,163,165	\$186,930,466	181,691	\$6,903,942	\$4,214	\$5,609,447	0.0156%	\$0			

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2023-09-28 <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	\$2,020,568,899	\$9,229,713	8,882	\$2,552	\$2	\$341	0.000126%				
Winter Weather	\$44,153,142,174	\$186,930,466	181,691	\$40,808	\$674	\$246,673	under 0.0001%		\$0		

Totals since 2023-09-28 (Storm Events through 2026-06-30): 68 county-coded records, 68 with a damage value recorded (including \$0), \$0; 20 zone-level records, 20 with a damage value recorded (including \$0), \$10,000 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	181,691
Building value (total, not at risk)	\$44,153,163,165
Agriculture value (total, not at risk)	\$186,930,466
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$45,762,155
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)	\$38,896,636
Social vulnerability rating	Relatively Moderate
Community resilience rating	Very 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)	14	Severe repetitive loss, FMA definition (44 CFR 77.2)	82
Repetitive loss, NFIP insurance definition	199	Severe repetitive loss, NFIP insurance definition	49

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	14	82	199	49	234	22	48
of which: Peoria County (unincorporated area)	8	61	128	36	154	12	35
of which: Bartonville village	0	0	1	0	1	0	0
of which: Chillicothe city	1	5	12	1	16	4	1
of which: Peoria city	2	7	27	3	32	5	8
of which: Peoria Heights village	3	9	31	9	31	1	4
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>	Note
Peoria County	170533	8	61	128	36	154	12	35	
Bartonville village	170534	0	0	1	0	1	0	0	
Chillicothe city	170535	1	5	12	1	16	4	1	
Hanna City village	175260	0	0	0	0	0	0	0	
Peoria city	170536	2	7	27	3	32	5	8	
Peoria Heights village	170537	4	11	35	11	35	1	6	Whole community, including the part in Woodford County; in-county portion (county table): FMA RL 3, FMA SRL 9, NFIP RL 31, NFIP SRL 9, any category 31.
West Peoria city	171034	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	13	72	164	41	197	19	43
2 to 4 unit residential	0	0	5	0	5	0	0
other residential	0	2	1	1	2	1	0
non-residential	1	8	29	7	30	2	5
not reported	0	0	0	0	0	0	0

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

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites. NFIP repetitive loss (the FEMA insurance definition) is 2 or more claims over \$1,000 in 10 years, and a property can leave that group once it is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured. The Methods page gives the OpenFEMA field details.

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

In this county 4 properties are FMA repetitive loss but not NFIP repetitive loss, and 189 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
 2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
 3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
 4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
 5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
 6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
 7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>
 8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_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_Gaz_unsd_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_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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Cite this: Hazard Plain (2026). Peoria County, IL: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 17143). Automated baseline. <https://hazardplain.org/il/17143/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

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