

Will County, IL

Risk-assessment baseline packet

County FIPS: 17197 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 2026-10-31. Plan: Will County 2021 Hazard Mitigation Plan (FEMA plan 106008), approved 2021-11-01.

Since the plan was approved on 2021-11-01: 1 new hazard declaration (1 incident) and 323 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 (\$193,027,628 a year), Cold Wave (\$72,278,534) and Tornado (\$63,112,921).

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; 17197 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 2026-10-31	Plan:	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008)
Approved:	2021-11-01	Days to expiry:	31
Update underway:	none recorded in FEMA's plan tracker		

What changed since your last plan (approved 2021-11-01)

New federal declarations:	1 new hazard declaration (1 incident): DR-4819-IL (Severe Storms, Tornadoes, Straight-Line Winds, and Floodng)	Storm Events records since approval:	323 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 6, SRL 36 (44 CFR 77.2); any definition: 195	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: 26 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
Will County	County	Approved, expires 2026-10-31	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008)	2021-11-01	2026-10-31	31		
Aurora city	City	Approved, expires 2029-06-25	Kane County 2024 Hazard Mitigation Plan (FEMA plan 109698)	2024-06-26	2029-06-25	999		this jurisdiction approved 2025-04-14
Beecher village	Village	Approved, expires 2026-10-31	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008)	2021-11-01	2026-10-31	31		this jurisdiction approved 2022-03-02
Bolingbrook village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008), pending adoption here	2021-11-01 by FEMA; not yet adopted here	2026-10-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Braidwood city	City	Expired on 2026-04-13	Grundy County 2021 Hazard Mitigation Plan (FEMA plan 106007)	2021-04-14	2026-04-13	-170	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Channahon village	Village	Expired on 2026-04-13	Grundy County 2021 Hazard Mitigation Plan (FEMA plan 106007)	2021-04-14	2026-04-13	-170	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Crest Hill city	City	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008), pending adoption here	2021-11-01 by FEMA; not yet adopted here	2026-10-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Crete village	Village	Approved, expires 2026-10-31	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008)	2021-11-01	2026-10-31	31		this jurisdiction approved 2022-03-08
Godley village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008), pending adoption here	2021-11-01 by FEMA; not yet adopted here	2026-10-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Homer Glen village	Village	Approved, expires 2026-10-31	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008)	2021-11-01	2026-10-31	31		this jurisdiction approved 2024-07-15
Joliet city	City	Approved, expires 2026-10-31	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008)	2021-11-01	2026-10-31	31		

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Lemont village	Village	Approved, expires 2029-09-26	Cook County 2024 Hazard Mitigation Plan (FEMA plan 109987)	2024-09-27	2029-09-26	1,092		Also approved under plan 109033 (DuPage County 2023 Hazard Mitigation Plan, expires 2028-07-18). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last. this jurisdiction approved 2025-02-05
Lockport city	City	Approved, expires 2026-10-31	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008)	2021-11-01	2026-10-31	31		this jurisdiction approved 2023-10-31
Manhattan village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008), pending adoption here	2021-11-01 by FEMA; not yet adopted here	2026-10-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Mokena village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008), pending adoption here	2021-11-01 by FEMA; not yet adopted here	2026-10-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Monee village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008), pending adoption here	2021-11-01 by FEMA; not yet adopted here	2026-10-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Naperville city	City	Approved, expires 2028-07-18	DuPage County 2023 Hazard Mitigation Plan (FEMA plan 109033)	2023-07-19	2028-07-18	657		this jurisdiction approved 2024-08-08
New Lenox village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008), pending adoption here	2021-11-01 by FEMA; not yet adopted here	2026-10-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Peotone village	Village	Approved, expires 2026-10-31	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008)	2021-11-01	2026-10-31	31		this jurisdiction approved 2022-03-08
Plainfield village	Village	Approved, expires 2026-10-31	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008)	2021-11-01	2026-10-31	31		this jurisdiction approved 2025-05-21

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Rockdale village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008), pending adoption here	2021-11-01 by FEMA; not yet adopted here	2026-10-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Romeoville village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008), pending adoption here	2021-11-01 by FEMA; not yet adopted here	2026-10-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Shorewood village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008), pending adoption here	2021-11-01 by FEMA; not yet adopted here	2026-10-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
University Park village	Village	Approved, expires 2029-09-26	Cook County 2024 Hazard Mitigation Plan (FEMA plan 109987)	2024-09-27	2029-09-26	1,092		this jurisdiction approved 2025-08-06
Wilmington city	City	Approved, expires 2026-10-31	Will County 2021 Hazard Mitigation Plan (FEMA plan 106008)	2021-11-01	2026-10-31	31		this jurisdiction approved 2022-04-20
Oswego Community Unit School District 308	School/School District	Plan 109742 approved 2024-05-02, pending adoption here; not yet eligible	Kendall County 2024 Hazard Mitigation Plan (FEMA plan 109742), pending adoption here	2024-05-02 by FEMA; not yet adopted here	2029-05-01 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	Inland Flooding	Relatively High	Relatively High	\$187,575,543	\$581,193	\$4,870,892	\$193,027,628	155	
2	Cold Wave	Very High	Very High	\$225	\$16,339	\$72,261,970	\$72,278,534	12	
3	Tornado	Very High	Very High	\$27,244,867	\$1,576	\$35,866,479	\$63,112,921	56	
4	Heat Wave	Relatively Moderate	Relatively Moderate	\$58,694	\$2	\$8,481,903	\$8,540,598	10	
5	Earthquake	Relatively Moderate	Relatively Moderate	\$5,731,268	n/a	\$1,333,055	\$7,064,323		Storm Events does not record earthquakes.
6	Lightning	Relatively High	Relatively High	\$116,001	n/a	\$1,413,461	\$1,529,462	41	
7	Strong Wind	Relatively Low	Relatively Moderate	\$357,641	\$8,026	\$364,730	\$730,396	532	Includes 5 High Wind records (a NOAA non-thunderstorm wind type, outside NRI's Strong Wind definition).
8	Winter Weather	Relatively High	Relatively High	\$103,421	\$809	\$512,629	\$616,858	36	
9	Ice Storm	Relatively Moderate	Relatively High	\$286,457	n/a	\$245,393	\$531,850	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
10	Hail	Relatively Low	Relatively Low	\$470,087	\$625	\$27,694	\$498,406	311	
11	Wildfire	Very Low	Very Low	\$79,804	\$42	\$7,803	\$87,648	1	
12	Drought	Relatively Low	Relatively Low	n/a	\$72,053	n/a	\$72,053	4	

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
13	Hurricane	Very Low	Very Low	\$11,510	\$2,004	\$2	\$13,515	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Landslide	Very Low	Very Low	\$2,320	n/a	\$1,042	\$3,362	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 records (Storm Events records this hazard only in part).

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: avalanche, 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 8802.02 (Relatively Moderate, 80.2); tract 8832.11 (Relatively Moderate, 80.2); tract 8841.01 (Relatively Moderate, 78.7)
Hurricane	tract 8802.02 (Very Low, 27.8); tract 8832.11 (Very Low, 24.9); tract 8836.02 (Very Low, 24.6)
Landslide	tract 8802.02 (Relatively Low, 85.2); tract 8831 (Relatively Low, 84.6); tract 8834.02 (Relatively Low, 83.8)
Tornado	tract 8802.02 (Very High, 99.5); tract 8832.11 (Very High, 99.0); tract 8809.01 (Very High, 98.5)
Wildfire	tract 8838.06 (Relatively Low, 84.9); tract 8838.08 (Relatively Low, 82.8); tract 8810.01 (Relatively Low, 81.5)

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 8802.02 is Census Tract 8802.02). 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	12 records, 2021 to 2026 (12 zone-level)	1 day to 4 days (median 1.5 days); 8 with a recorded value	4 consecutive days, 2024-01-14 to 2024-01-17, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	0					
Drought	U.S. Drought Monitor scale (D0 to D4)	4 records, 2023 to 2025 (4 zone-level)	4 days to 36 days (median 17 days); 3 with a recorded value	36 days (about 1.2 months), 2023-06-13 to 2023-07-18, a run of 2 consecutive Storm Events drought records, zone-level		Countywide (zone-level records).	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	359 records, 1961 to 2026	0.75 in to 3 in (median 1 in); 359 with a recorded value	3 in hail, 2026-03-10; same size also recorded on 1961-04-23	Hail, 2015-06-10, \$50,000 property; \$0 crops (2015 dollars)	Event records naming jurisdictions in the plan: Plainfield village (34 records), Romeoville village (28 records), Joliet city (24 records), Crete village (16 records), Lockport city (16 records), Wilmington city (15 records), Mokena village (14 records), Shorewood village (14 records), Bolingbrook village (12 records), Peotone village (11 records); and 11 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	10 records, 2022 to 2026 (10 zone-level)	1 day to 3 days (median 2 days); 8 with a recorded value	3 consecutive days, 2022-06-13 to 2022-06-15, 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)	0					

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)	155 records, 1996 to 2026		Flash Flood, 2003-07-27, \$14,000,000 property; crops not reported (2003 dollars)		Event records naming jurisdictions in the plan: Joliet city (15 records), Bolingbrook village (8 records), Godley village (7 records), Romeoville village (7 records), Crete village (6 records), New Lenox village (5 records), Peotone village (5 records), Plainfield village (5 records), Monee village (4 records), Wilmington city (4 records); and 10 more jurisdictions (see the Excel file).	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)	41 records, 2000 to 2025		Lightning, 2016-07-28, \$0 property; \$0 crops (2016 dollars), 1 direct death, 1 direct injury	Lightning, 2011-05-29, \$300,000 property; \$0 crops (2011 dollars)	Event records naming jurisdictions in the plan: Joliet city (11 records), Plainfield village (3 records), Bolingbrook village (2 records), Monee village (2 records), Beecher village (1 record), Channahon village (1 record), Crest Hill city (1 record), Lockport city (1 record), Mokena village (1 record), New Lenox village (1 record); and 1 more jurisdiction (see the Excel file).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	5 records, 2020 to 2026 (5 zone-level)	50 kt (58 mph) to 55 kt (63 mph) (median 50 kt (58 mph)); 5 with a recorded value	55 kt (63 mph) estimated gust, High Wind, 2026-03-13; same speed and measurement basis also recorded on 2022-11-05; NWS zone ILZ106		Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	590 records, 1956 to 2026	43 kt (49 mph) to 95 kt (109 mph) (median 55 kt (63 mph)); 551 with a recorded value	95 kt (109 mph), measurement type not recorded, Thunderstorm Wind, 1956-04-03	Thunderstorm Wind, 2013-06-24, \$800,000 property; \$0 crops (2013 dollars)	Event records naming jurisdictions in the plan: Plainfield village (48 records), Joliet city (38 records), Romeoville village (30 records), Bolingbrook village (29 records), Peotone village (27 records), New Lenox village (23 records), Manhattan village (21 records), Beecher village (19 records), Crete village (19 records), Crest Hill city (17 records); and 12 more jurisdictions (see the Excel file).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Tornado	Enhanced Fujita (Fujita before Feb 2007)	98 records, 1960 to 2025	F/EF0 to F/EF5 (median F/EF1); 92 with a recorded value	F5 tornado, 1990-08-28, 11.2 mi path length (whole path, pre-1996), 600 yd wide, \$250,000,000 property; crops not recorded (1990 dollars), 29 direct deaths, 350 direct injuries		Event records naming jurisdictions in the plan: Plainfield village (7 records), Beecher village (5 records), Joliet city (5 records), Manhattan village (4 records), Monee village (3 records), Peotone village (3 records), Shorewood village (3 records), Bolingbrook village (2 records), Braidwood city (2 records), Mokena village (2 records); and 9 more jurisdictions (see the Excel file).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).
Wildfire	acres burned (local data)	1 record, 2003		No damage reported in 1 record.		Event records naming jurisdictions in the plan: Wilmington city (1 record).	
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	36 records, 2020 to 2026 (36 zone-level)		No damage reported in 36 records.		Countywide (zone-level records).	

Where a hazard names more than 10 jurisdictions, the table lists the 10 with the most records; every one is in the Excel file, sheet "B1-c Extent".

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

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

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 19 declarations covering 16 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2024-09-20	2024-07-13	DR-4819-IL	Major disaster	Severe Storms, Tornadoes, Straight-Line Winds, and Floodng	Inland Flooding (primary); also designated: Strong Wind, Tornado	PA not declared for this county	new since last plan; within last 5 years	
2020-03-26	2020-01-20	DR-4489-IL	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$7,627,996.44		
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
2013-11-26	2013-11-17	DR-4157-IL	Major disaster	Severe Storms, Straight-Line Winds, and Tornadoes	Tornado (primary); also designated: Strong Wind	PA not declared for this county		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
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	\$1,000,954.75		
2011-03-17	2011-01-31	DR-1960-IL	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$1,992,659.29		
2008-10-03	2008-09-13	DR-1800-IL	Major disaster	Severe Storms and Flooding	Inland Flooding	\$481,789.26		
2007-09-25	2007-08-20	DR-1729-IL	Major disaster	Severe Storms and Flooding	Inland Flooding	PA not declared for this county		
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		
2004-04-23	2004-04-20	DR-1513-IL	Major disaster	Severe Storms and Tornadoes	Tornado	PA not declared for this county		
2001-01-17	2000-12-11	EM-3161-IL	Emergency	Illinois Winter Snow Storms	Winter Weather	\$694,093.47		
1999-01-08	1999-01-01	EM-3134-IL	Emergency	Il-Winter Storm 1/1/99	Winter Weather	\$579,612.14		
1996-07-25	1996-07-17	DR-1129-IL	Major disaster	Severe Storms and Flooding	Inland Flooding	no Public Assistance recorded		
1990-08-29	1990-08-28	DR-878-IL	Major disaster	Tornadoes	Tornado	no Public Assistance recorded		
1985-03-29	1985-02-23	DR-735-IL	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1981-06-30	1981-06-30	DR-643-IL	Major disaster	Severe Storms, Flooding & Tornadoes	Inland Flooding; Tornado	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		
1967-04-25	1967-04-25	DR-227-IL	Major disaster	Tornadoes	Tornado	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 <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	12	10	2	10	0	0	1996 to 2026-06-30	
Drought	4	4	0	4	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	359	48	0	48	0	0	1955 to 2026-06-30	
Heat Wave	10	10	0	10	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	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Inland Flooding	155	25	5	26	8	1	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	41	2	1	2	0	0	1996 to 2026-06-30	
Strong Wind	595	172	21	172	3	1	1955 to 2026-06-30	Includes 5 High Wind records.
Tornado	98	22	3	23	6	1	1950 to 2026-06-30	
Wildfire	1	0	0	0	0	0	1996 to 2026-06-30	
Winter Weather	36	30	5	30	4	0	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2026-03-13	High Wind	55 kt (63 mph) estimated gust	\$0 property; \$0 crops (zone total, 2026 dollars)	0, 0	NWS zone ILZ106 (NORTHERN WILL COUNTY), zone-level	new since last plan; within last 5 years	B1-c worst recorded: High Wind and Strong Wind
2026-03-10	Hail	3 in	\$0 property; \$0 crops (2026 dollars)	0, 0	BOLINGBROOK	new since last plan; within last 5 years	B1-c worst recorded: Hail
2024-01-14	Extreme Cold/ Wind Chill		\$0 property; \$0 crops (zone total, 2024 dollars)	0, 0	NWS zone ILZ107 (SOUTHERN WILL COUNTY), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
2023-06-13	Drought		\$0 property; \$0 crops (zone total, 2023 dollars)	0, 0	NWS zone ILZ106 (NORTHERN WILL COUNTY), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Drought
2022-06-13	Heat		\$0 property; \$0 crops (zone total, 2022 dollars)	1, 0	NWS zone ILZ108 (EASTERN WILL COUNTY), zone-level	new since last plan; within last 5 years	B1-c worst recorded: Excessive Heat, Heat
2016-07-28	Lightning		\$0 property; \$0 crops (2016 dollars)	1, 1	BOLINGBROOK		B1-c worst recorded: Lightning
2011-05-29	Lightning		\$300,000 property; \$0 crops (2011 dollars)	0, 0	WOLFS		B1-c most damaging: Lightning
2003-07-27	Flash Flood		\$14,000,000 property; crops not reported (2003 dollars)	0, 0	NORTH CENTRAL PORTION		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1996-07-17	Flash Flood		damage not reported	2, 0	COUNTYWIDE		deaths or injuries recorded
1990-08-28	Tornado	F5, 11.2 mi path length (whole path, pre-1996), 600 yd wide	\$250,000,000 property; crops not recorded (1990 dollars)	29, 350	location not recorded		deaths or injuries recorded
1965-11-12	Tornado	F2, 24.5 mi path length (whole path, pre-1996), 120 yd wide	\$25,000,000 property; crops not recorded (1965 dollars)	2, 90	location not recorded		deaths or injuries recorded
1956-04-03	Thunderstorm Wind	95 kt (109 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Thunderstorm Wind

The full list is in the Excel file, sheet "B1-d Storm Events history" (1,311 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	4.3	event-days per year	about 4.3 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	81.7	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	1.65	event-days per year	about 1.65 days per year	Likely	Storm Events event-days in 3 of 30 years, 1996 to 2025 (10%)	77	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00146	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.146%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	3.89	events per year	about 3.89 per year	Highly likely	FEMA annualized frequency (modeled)	147.8 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	3.64	event-days per year	about 3.64 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	58.4	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.00931	events per year	about 1 in 107 years	Unlikely	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	0.93	event-days per year	about 0.93 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	63	1946-12-31 to 2014-02-12 (67 years)	countywide	No Storm Events ice storm record, 1996 to 2025
Inland Flooding	3	event-days per year	about 3 days per year	Highly likely	Storm Events event-days in 28 of 30 years, 1996 to 2025 (93.3%)	84	1996 to 2023 (28 years)	see B1-f	
Landslide	0.167	events per year (modeled)	about 1 in 6 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	44.6	days per year with a strike	about 44.6 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	5.62	events per year	about 5.62 per year	Highly likely	FEMA annualized frequency (modeled)	214	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	0.622	events per year	about 0.62 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.000311	annual probability at a location	chance a given location in the county burns in a year: 0.0311%	Possible	Storm Events records in 1 of 30 years, 1996 to 2025 (3.33%)	not shown	modeled	see B1-f	
Winter Weather	14.4	event-days per year	about 14.4 days per year	Likely	Storm Events event- days in 6 of 30 years, 1996 to 2025 (20%)	273	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	157	30	5.23
Hail	2.00 in+	1996 to 2025	3	30	0.1
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	446	30	14.9
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	42	30	1.4
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	8	30	0.267
Tornado	EF0-1	1996 to 2025	45	30	1.5
Tornado	EF2-3	1996 to 2025	9	30	0.3
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	2	30	0.0667

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	172 of 172	16.1	90.7	98.2	Very High 20, Relatively High 147, Relatively Moderate 4, Very Low 1
Drought	125 of 172	66.8	72.5	85.8	Relatively Low 15, Very Low 110, No Rating 47
Earthquake	172 of 172	6.9	46.1	80.2	Relatively Moderate 3, Relatively Low 108, Very Low 61
Hail	172 of 172	1.4	29.3	64.3	Relatively Low 31, Very Low 141
Heat Wave	172 of 172	1.6	49.9	78.3	Relatively Moderate 60, Relatively Low 111, Very Low 1
Hurricane	172 of 172	11.8	16.6	27.8	Very Low 172
Ice Storm	172 of 172	0.5	29.9	71.3	Relatively Moderate 1, Relatively Low 61, Very Low 110
Inland Flooding	172 of 172	0.6	64.3	99.2	Very High 7, Relatively High 50, Relatively Moderate 58, Relatively Low 43, Very Low 14
Landslide	170 of 172	16.4	52.9	85.2	Relatively Low 6, Very Low 164, No Rating 2
Lightning	172 of 172	0.2	35.5	63.9	Relatively Moderate 16, Relatively Low 148, Very Low 8
Strong Wind	172 of 172	2.6	17.4	44.5	Relatively Low 44, Very Low 128

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	172 of 172	5.4	83.1	99.5	Very High 22, Relatively High 108, Relatively Moderate 41, Very Low 1
Wildfire	133 of 172	18.6	40.2	84.9	Relatively Low 15, Very Low 118, No Rating 39
Winter Weather	172 of 172	13.5	51.7	74.8	Relatively Moderate 104, Relatively Low 67, Very 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
Will County	County	Approved, expires 2026-10-31	FMA RL 5, SRL 23; any 108	\$4,903,503.70	0 total; 0 since its plan	Includes \$4,825,898.48 for declarations not counted as hazard incidents (DR-4489-IL).
Aurora city	City	Approved, expires 2029-06-25	FMA RL 0, SRL 4; any 13	no Public Assistance recorded	0 total; 0 since its plan	Whole community, including the part in Kane County; none of its repeat-flood properties are in this county.
Beecher village	Village	Approved, expires 2026-10-31	FMA RL 0, SRL 0; any 1	\$45,073.60	33 total; 4 since its plan	Includes \$13,291.09 for declarations not counted as hazard incidents (DR-4489-IL).
Bolingbrook village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	FMA RL 1, SRL 3; any 7	\$535,856.68	53 total; no approved plan	Includes \$59,330 for declarations not counted as hazard incidents (DR-4489-IL).
Braidwood city	City	Expired on 2026-04-13	FMA RL 0, SRL 0; any 0	\$47,286.29	24 total; 4 since its plan	
Channahon village	Village	Expired on 2026-04-13	FMA RL 0, SRL 0; any 2	\$49,097.43	18 total; 5 since its plan	
Crest Hill city	City	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$145,537.99	28 total; no approved plan	Includes \$31,465.25 for declarations not counted as hazard incidents (DR-4489-IL).
Crete village	Village	Approved, expires 2026-10-31	FMA RL 0, SRL 0; any 3	\$86,546.96	42 total; 6 since its plan	
Godley village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	9 total; no approved plan	

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Homer Glen village	Village	Approved, expires 2026-10-31	FMA RL 0, SRL 0; any 1	\$4,200	13 total; 11 since its plan	Includes \$4,200 for declarations not counted as hazard incidents (DR-4489-IL).
Joliet city	City	Approved, expires 2026-10-31	FMA RL 0, SRL 6; any 24	\$820,826.14	93 total; 10 since its plan	Includes \$79,258.96 for declarations not counted as hazard incidents (DR-4489-IL).
Lemont village	Village	Approved, expires 2029-09-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	0 total; 0 since its plan	Also approved under plan 109033 (DuPage County 2023 Hazard Mitigation Plan, expires 2028-07-18). FEMA's plan status map shows one plan per jurisdiction and may show one of these; this packet uses the approved plan that expires last.
Lockport city	City	Approved, expires 2026-10-31	FMA RL 0, SRL 2; any 10	\$107,902.77	36 total; 8 since its plan	
Manhattan village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$30,872.55	35 total; no approved plan	
Mokena village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$146,913.39	25 total; no approved plan	Includes \$12,360.50 for declarations not counted as hazard incidents (DR-4489-IL).
Monee village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$15,418.05	31 total; no approved plan	
Naperville city	City	Approved, expires 2028-07-18	FMA RL 0, SRL 1; any 4	no Public Assistance recorded	13 total; 6 since its plan	Whole community, including the part in DuPage County; none of its repeat-flood properties are in this county.
New Lenox village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	FMA RL 0, SRL 2; any 8	\$214,865.58	39 total; no approved plan	
Peotone village	Village	Approved, expires 2026-10-31	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	46 total; 12 since its plan	
Plainfield village	Village	Approved, expires 2026-10-31	FMA RL 0, SRL 0; any 8	\$352,591.76	97 total; 16 since its plan	Includes \$48,888.87 for declarations not counted as hazard incidents (DR-4489-IL).
Rockdale village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	4 total; no approved plan	
Romeoville village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$124,269.89	66 total; no approved plan	

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>	
Shorewood village	Village	Plan 106008 approved 2021-11-01, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 3	\$72,737.33	31 total; no approved plan	
University Park village	Village	Approved, expires 2029-09-26	FMA RL 0, SRL 0; any 0	\$58,995.60	4 total; 3 since its plan	
Wilmington city	City	Approved, expires 2026-10-31	FMA RL 0, SRL 0; any 16	\$51,896.20	37 total; 5 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 2021-11-01 <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	\$210,277,532,303	\$171,876,326	696,135	\$225	\$16,339	\$72,261,970	under 0.0001%		\$0		
Drought	n/a	\$130,145,452	n/a	n/a	\$72,053	n/a	0.0554% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$358,826,969,369	n/a	696,355	\$5,731,268	n/a	\$1,333,055	0.0016%				
Hail	\$210,277,532,303	\$171,876,326	696,135	\$470,087	\$625	\$27,694	0.000224%	\$0			
Heat Wave	\$210,277,532,303	\$171,876,326	696,135	\$58,694	\$2	\$8,481,903	under 0.0001%		\$0		
Hurricane	\$210,277,532,303	\$171,876,326	696,135	\$11,510	\$2,004	\$2	under 0.0001%				
Ice Storm	\$209,988,630,149	n/a	694,939	\$286,457	n/a	\$245,393	0.000136%				

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 2021-11-01 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Inland Flooding	\$210,213,647,908	\$17,968,649	16,250	\$187,575,543	\$581,193	\$4,870,892	n/a (see note)	\$2,500,000		no Public Assistance recorded (1 declaration)	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	\$881,216,219	n/a	2,639	\$2,320	n/a	\$1,042	0.000263%				
Lightning	\$210,277,532,303	n/a	696,135	\$116,001	n/a	\$1,413,461	under 0.0001%	\$25,000			
Strong Wind	\$210,277,532,303	\$171,876,326	696,135	\$357,641	\$8,026	\$364,730	0.00017%	\$0	\$0	no Public Assistance recorded (1 declaration)	
Tornado	\$210,277,532,303	\$171,876,326	696,135	\$27,244,867	\$1,576	\$35,866,479	0.013%	\$0		no Public Assistance recorded (1 declaration)	
Wildfire	\$4,737,172,287	\$17,660,891	22,969	\$79,804	\$42	\$7,803	0.00168%				
Winter Weather	\$210,277,532,303	\$171,876,326	696,135	\$103,421	\$809	\$512,629	under 0.0001%		\$0		

Totals since 2021-11-01 (Storm Events through 2026-06-30): 265 county-coded records, 265 with a damage value recorded (including \$0), \$2,525,000; 58 zone-level records, 58 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance: none recorded on the 1 counted declaration.

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

NRI computes earthquake exposure on its own basis, so it exceeds the county building value in B2-a.

Supports FEMA checklist item B2-a: vulnerability (county context)

County context

Source: 5

Measure	Value
Population	696,135
Building value (total, not at risk)	\$210,277,532,303
Agriculture value (total, not at risk)	\$171,876,326
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$222,720,506
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)	\$125,387,051
Social vulnerability rating	Very Low
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)	6	Severe repetitive loss, FMA definition (44 CFR 77.2)	36
Repetitive loss, NFIP insurance definition	188	Severe repetitive loss, NFIP insurance definition	29

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	6	36	188	29	195	1	41
of which: Will County (unincorporated area)	5	23	106	21	108	1	25
of which: Beecher village	0	0	1	0	1	0	0
of which: Channahon village	0	0	2	0	2	0	2
of which: Crete village	0	0	3	0	3	0	0

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>
of which: Frankfort village (community ID not in plan data)	0	0	3	0	3	0	1
of which: Joliet city	0	6	19	2	24	0	2
of which: Lockport city	0	2	10	2	10	0	0
of which: New Lenox village	0	2	8	1	8	0	2
of which: Shorewood village	0	0	3	0	3	0	1
of which: Wilmington city	0	0	16	0	16	0	2
of which: Plainfield village	0	0	8	0	8	0	1
of which: Bolingbrook village	1	3	7	3	7	0	4
of which: Homer Glen village	0	0	1	0	1	0	1
of which: Unknown (community ID Unknown in FEMA data)	0	0	1	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>	Note
Will County	170695	5	23	106	21	108	1	25	
Aurora city	170320	0	4	11	2	13	0	2	Whole community, including the part in Kane County; none of its repeat-flood properties are in this county.
Beecher village	170696	0	0	1	0	1	0	0	
Bolingbrook village	170812	1	3	7	3	7	0	4	
Braidwood city	170848	0	0	0	0	0	0	0	
Channahon village	170698	0	0	2	0	2	0	2	
Crest Hill city	170699	0	0	0	0	0	0	0	
Crete village	170700	0	0	3	0	3	0	0	
Godley village	171032	0	0	0	0	0	0	0	
Homer Glen village	171080	0	0	1	0	1	0	1	
Joliet city	170702	0	6	19	2	24	0	2	
Lemont village	170117	0	0	0	0	0	0	0	
Lockport city	170703	0	2	10	2	10	0	0	
Manhattan village	170704	0	0	0	0	0	0	0	
Mokena village	170705	0	0	0	0	0	0	0	
Monee village	171029	0	0	0	0	0	0	0	
Naperville city	170213	0	1	3	0	4	1	1	Whole community, including the part in DuPage County; none of its repeat-flood properties are in this county.

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
New Lenox village	170706	0	2	8	1	8	0	2	
Peotone village	170709	0	0	0	0	0	0	0	
Plainfield village	170771	0	0	8	0	8	0	1	
Rockdale village	170710	0	0	0	0	0	0	0	
Romeoville village	170711	0	0	0	0	0	0	0	
Shorewood village	170712	0	0	3	0	3	0	1	
University Park village	170708	0	0	0	0	0	0	0	
Wilmington city	170715	0	0	16	0	16	0	2	

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	4	29	161	23	168	1	33
2 to 4 unit residential	0	0	4	0	4	0	0
other residential	0	0	3	0	3	0	1
non-residential	2	7	20	6	20	0	7
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 183 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

- 1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
- 2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)

3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx (used to match place names and codes; no table prints its values)

What this packet is and what the plan adds

This packet is the federal data for the plan's risk assessment (the summary on page 1 says how it is organized); the plan and FEMA's review decide whether each item is met.

The plan adds what only the community has: local data on assets, critical facilities, development and each jurisdiction's impacts; local hazard history, including state-declared emergencies; the mitigation strategy; and adoption.

How the federal data are built: National Risk Index values are FEMA's model, not counts of events. Storm Events is more complete from 1996; zone-level records are placed by forecast zone, not by location in the county. Public Assistance for a jurisdiction is matched by applicant name. The Methods page gives every rule and the known edge cases.

OpenFEMA disclaimer

This product uses the Federal Emergency Management Agency's OpenFEMA API, but is not endorsed by FEMA. The Federal Government or FEMA cannot vouch for the data or analyses derived from these data after the data have been retrieved from the Agency's website(s).

Reuse, citation and corrections

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Cite this: Hazard Plain (2026). Will County, IL: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 17197). Automated baseline. <https://hazardplain.org/il/17197/> 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