

100 Year Floodplain by County

County	County Area (ac)	Floodplain (ac)	Percent of County in Floodplain
ADAMS	557,660.4	79,745.6	14.3
ALEXANDER	162,028.5	97,120.3	59.9
*BOND	244,941.3	24,550.2	10.0
BOONE	180,465.8	15,691.4	8.7
BROWN	196,622.7	16,258.9	8.3
BUREAU	559,238.1	55,990.4	10.0
CALHOUN	181,595.2	57,853.7	31.9
CARROLL	298,489.4	29,782.4	10.0
CASS	245,484.3	72,174.4	29.4
CHAMPAIGN	638,926.5	44,751.6	7.0
CHRISTIAN	457,670.7	28,415.1	6.2
CLARK	323,181.8	28,972.4	9.0
*CLAY	300,329.9	35,909.4	12.0
CLINTON	321,965.6	104,566.0	32.5
COLES	326,661.5	15,808.2	4.8
COOK	612,861.3	34,042.0	5.6
CRAWFORD	285,406.7	42,972.0	15.1
CUMBERLAND	221,893.7	17,347.7	7.8
DEKALB	406,067.8	19,935.6	4.9
DEWITT	259,133.8	18,744.5	7.2
DOUGLAS	267,091.7	19,977.8	7.5
DUPAGE	215,300.3	10,751.9	5.0
EDGAR	399,290.3	12,710.8	3.2
*EDWARDS	142,530.8	22,661.9	15.9
*EFFINGHAM	307,252.7	20,428.9	6.6
*FAYETTE	464,237.9	72,798.2	15.7
FORD	311,273.8	29,466.8	9.5
FRANKLIN	276,192.6	61,705.0	22.3
FULTON	564,864.4	74,919.8	13.3
GALLATIN	209,993.1	102,658.6	48.9
GREENE	350,025.0	70,390.6	20.1
GRUNDY	275,524.8	19,506.4	7.1
*HAMILTON	278,924.0	69,545.6	24.9
HANCOCK	521,151.0	47,593.9	9.1
HARDIN	116,050.5	13,511.9	11.6
HENDERSON	253,402.3	49,154.3	19.4
HENRY	527,836.4	38,818.8	7.4
IROQUOIS	716,533.5	46,193.1	6.4
JACKSON	387,290.7	110,659.9	28.6
*JASPER	318,940.0	45,304.9	14.2
JEFFERSON	373,559.5	48,071.5	12.9
JERSEY	241,592.3	29,022.6	12.0
JO DAVIESS	395,627.8	2,904.4	0.7
*JOHNSON	223,030.4	20,307.6	9.1
KANE	335,375.0	18,661.8	5.6
KANKAKEE	436,031.5	14,001.5	3.2
KENDALL	206,265.5	9,468.2	4.6
KNOX	460,374.7	21,614.2	4.7
LAKE	301,339.5	33,210.6	11.0
LASALLE	734,642.3	32,147.1	4.4
LAWRENCE	239,432.5	86,626.8	36.2
LEE	466,156.5	65,273.8	14.0
LIVINGSTON	669,350.4	47,949.8	7.2
LOGAN	395,959.1	59,939.7	15.1
MACON	374,888.3	26,806.9	7.2
*MACOUPIN	554,989.4	13,385.4	2.4
**MADISON	473,574.8	40,951.0	8.6
MARION	368,517.5	18,076.9	4.9
MARSHALL	255,225.2	21,738.6	8.5
MASON	360,448.2	66,616.6	18.5
*MASSAC	154,654.3	24,530.0	15.9
*MCDONOUGH	377,587.8	16,408.9	4.3
MCHENRY	390,875.8	25,423.9	6.5
MCLEAN	759,061.3	31,474.0	4.1
MENARD	201,730.8	29,400.3	14.6
MERCER	363,208.7	46,280.7	12.7
**MONROE	254,510.5	64,410.3	25.3
*MONTGOMERY	454,051.0	12,744.5	2.8
MORGAN	366,584.3	37,530.3	10.2
MOULTRIE	220,174.6	17,762.4	8.1
OGLE	488,430.0	24,864.2	5.1
**PEORIA	403,098.7	22,262.7	5.5
PERRY	286,029.3	32,139.5	11.2
PIATT	281,112.2	16,793.8	6.0
PIKE	541,828.9	143,919.3	26.6
*POPE	239,478.3	47,688.4	19.9
*PULASKI	130,020.1	32,483.9	25.0
PUTNAM	110,148.0	20,650.8	18.7
RANDOLPH	380,686.5	91,911.7	24.1
**RICHLAND	231,666.9	27,073.9	11.7
ROCK ISLAND	288,912.6	51,686.1	17.9
SALINE	247,629.7	83,853.7	33.9
SANGAMON	561,000.9	56,449.8	10.1
SCHUYLER	282,393.8	35,601.8	12.6
SCOTT	161,765.8	48,542.1	30.0
*SHELBY	491,622.2	24,237.6	4.9
**ST. CLAIR	431,206.7	42,665.3	9.9
**STARK	184,566.3	14,402.1	7.8
STEPHENSON	361,075.1	30,514.8	8.5
TAZEWELL	421,031.1	62,067.9	14.7
UNION	270,084.4	70,663.0	26.2
VERMILION	576,904.1	24,080.8	4.2
WABASH	145,628.5	39,130.3	26.9
WARREN	347,963.0	20,477.9	5.9
*WASHINGTON	360,784.2	22,796.6	6.3
*WAYNE	457,868.3	105,092.9	23.0
WHITE	321,178.6	129,192.8	40.2
WHITESIDE	446,340.0	106,328.5	23.8
WILL	543,447.1	37,538.4	6.9
WILLIAMSON	284,170.3	36,273.1	12.8
WINNEBAGO	332,176.3	46,803.3	14.1
WOODFORD	347,278.2	24,523.1	7.1

Legend

- FEMA DFIRM - 1% Annual Chance Flood Hazard
- Preliminary 100-Year DFIRM from FEMA
- 100-Year Floodplain (ISWS)
- Municipal Boundary
- Water Body
- Stream

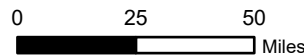
Calculations were based on 2024 FEMA Map Modernization DFIRMs that include floodplains mapped in both incorporated and unincorporated areas.

* Calculations for counties with an asterisk were based on floodplains mapped in unincorporated areas only. The Illinois State Water Survey created the unincorporated floodzones as indicated on Federal Emergency Management Agency (FEMA) National Flood Insurance Program (FIRM) maps and Flood Hazard Boundary maps, as of 1986. Floodzones in incorporated areas were not included in the ISWS dataset.

** Calculations with a double asterisk were based on floodplains that have data in the preliminary stages of becoming a DFIRM. Updated county segments are not included at this time.

Data Sources:

FEMA DFIRMs in 79 counties
 FEMA Preliminary DFIRMs in 6 counties
 Illinois State Water Survey digitized floodzones in 17 counties
 Streams were developed by the Illinois Environmental Protection Agency
 Great Lakes provided by Great Lakes Commission
 Municipal Boundary provided by the US Census



100-Year Floodplain in Illinois

The 100-year floodplain represents that portion of the topography that would be inundated during a flood event which has a 1% chance of occurrence in any given year. The mapped 100-year floodplain area represents the best available data as of September 2024. FEMA DFIRMs with floodzones mapped in both incorporated and unincorporated areas are utilized in 79 counties. Six Counties are in the Preliminary stage of being a DFIRM. Illinois State Water Survey digitized floodzones in unincorporated areas are utilized in the remaining 17 counties where DFIRMs, pending DFIRMs, or preliminary DFIRMs are not yet available.

Statewide 100-Year Floodplain Acreage

13.6% of Illinois in 100 Year Floodplain
 4,334,841 acres in 100-Year Floodplain
 36,050,679 total acres in Illinois

Office of
 Water Resources
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