



CONSIDERABLE GAPS IN FLOOD RISK REVEALED

- New research shows nearly 39K more homes are at risk of flooding
- Regular flooding occurs when the Arkansas and Mississippi rivers overtop
- Heavy rainfall over steep slopes and near developed land can lead to flooding

Current Properties at Risk
Difference in number of properties currently at substantial risk¹

+ 38,700 ↑

152,900
FEMA

191,600
First Street Foundation

Properties at Risk by 2050
Total number of properties at substantial risk²

+ 3,400 (+2%) ↑

191,600
in 2020

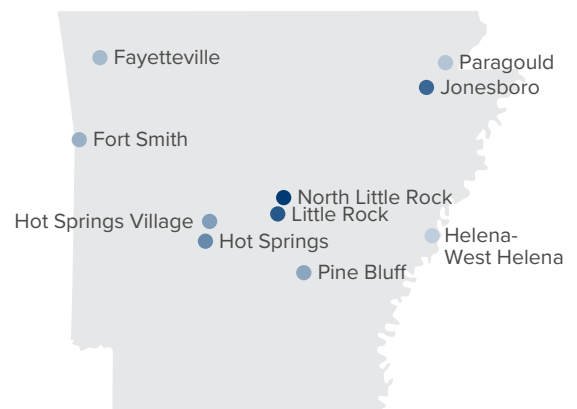
195,000
in 2050

¹ Comparison of count of properties within a Special Flood Hazard Area (1 in 100 year) versus those with 1% risk from the First Street Foundation Flood Model. Some counties may show higher FEMA counts due to a variety of factors, including the generalization of SFHAs, assumptions around flood protection measures, and local context. FEMA zones are estimated by MassiveCert, Inc. ² Substantial risk is calculated as inundation 1 cm or more to the building in the 100 return period (1% annual risk) and rounded to the nearest 100 properties. See methodology for full model details.

Arkansas cities with the greatest number of properties at risk³

Percentages reflect total number of community properties having some level of flood risk.

Municipality	2020		2050		Change	
North Little Rock	9,140	33%	9,352	34%	+212	+2.3%
Little Rock	7,553	10%	7,754	10%	+201	+2.7%
Jonesboro	3,581	12%	3,800	13%	+219	+6.1%
Hot Springs	3,230	17%	3,246	17%	+16	+0.5%
Hot Springs Village	2,955	8%	3,003	8%	+48	+1.6%
Pine Bluff	2,599	9%	2,705	9%	+106	+4.1%
Fort Smith	2,435	7%	2,495	7%	+60	+2.5%
Fayetteville	1,860	6%	1,894	6%	+34	+1.8%
Paragould	1,788	23%	1,807	24%	+19	+1.1%
Helena-West Helena	1,490	22%	1,533	23%	+43	+2.9%



³ Risk is calculated as inundation of 1 cm or more to the building in the 500 return period (0.2% annual risk). See methodology for full model details. Threshold of at least 2,000 properties for municipalities shown.

248,000
Arkansas properties at risk over the next 30 years

79,400
properties will face an "almost certain risk" with 99% chance of being impacted by a flood

33%
of North Little Rock properties are at substantial risk of flooding

25%
of all flood insurance claims come from low- to moderate-risk flood zones
(source: FEMA)

Floods are the #1
natural disaster in the United States

\$69,000
average flood claim from 2005-2020
(source: FEMA)

64,100
Arkansas property owners have made flood insurance claims since 2000 through the National Flood Insurance Program or the Individual Assistance Program
(source: FEMA)

[Check your flood risk](#)



NFS RECOMMENDS

- 1** **Raise awareness** of community risk of flood with free social media tools
- 2** **Check your clients flood risk** at floodfactor.com
- 3** **Create a custom quote** for your client at <https://nationalfloodservices.com/agents-portal/agents/>
- 4** **Inform your clients of their personal flood risk** using our customizable email/letter and postcard templates.

Our resources include:

Social Media Tools



Email/Letter Templates



Mailer Templates



[Get your Arkansas Flood Toolkit here](#)

