



CONSIDERABLE GAPS IN FLOOD RISK REVEALED

- New research shows nearly 27,000 more homes are at risk of flooding
- Storms and heavy rain leave much of Wyoming susceptible to flash flooding
- Spring and fall are especially dangerous seasons as places like Cheyenne see a drastic increase in heavy thunderstorms, riverine flooding, and flash flooding

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

+ 26,900 ↑

8,300
FEMA

35,200
First Street
Foundation

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

+ 2,000 (+6%) ↑

35,200
in 2020

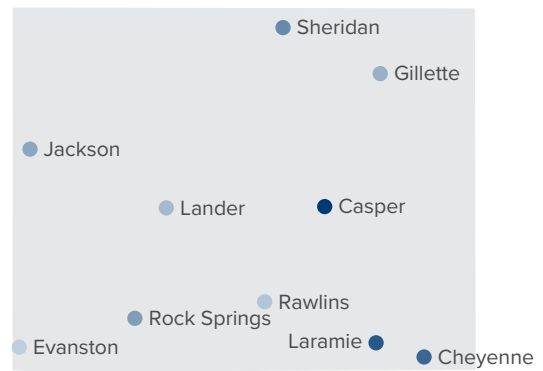
37,200
in 2050

¹Comparison of count of properties within a Special Flood Hazard Area (1 in 100 layer) 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. ²Substantial 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.

Wyoming 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	
Casper	4,718	19%	4,963	20%	+245	+5.2%
Laramie	2,470	25%	2,535	25%	+65	+2.6%
Cheyenne	2,400	9%	2,563	10%	+163	+6.8%
Sheridan	2,089	25%	2,159	26%	+70	+3.4%
Rock Springs	1,831	22%	1,864	22%	+33	+1.8%
Jackson	1,812	34%	2,036	38%	+224	+12.4%
Gillette	1,535	13%	1,569	14%	+34	+2.2%
Lander	906	27%	939	28%	+33	+3.6%
Rawlins	818	22%	860	23%	+42	+5.1%
Evanston	748	14%	763	15%	+15	+2.0%



³Risk 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.

61,000
Wyoming properties at risk over the next 30 years

4,000
properties will face an "almost certain risk" with 99% chance of being impacted by a flood

19%
of Casper 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)

New research shows nearly **27,000** more homes are at risk of flooding

[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 Wyoming Flood Toolkit here](#)