

Kanawha County, Flood Risk Summary



The information below includes estimates derived from the BLRA as of May 2022.

The demographic information is based on the Census Bureau's data of American Community Survey (ACS) 5-year estimates of 2017.

Hazard



Ratio of aSFHA to County Area:

2.8%

Statewide County Median: 2.9%



Number of Federally Declared Flood Disasters since 1989: **16**

Statewide County Median: 12

Exposure

Physical



Total Buildings in High-Risk Floodplains: **14,845**

Statewide County Median: 1,080

Newly Mapped in Structures: **1,809**

Newly Mapped out Structures: **1,424**

Total Building Value in Floodplains: **\$1,823,847K**

Statewide County Median: \$111,255K

Total At-Risk Residential Structures: **13,578**

Statewide County Median: 987

Total Estimated Building Loss: **\$113,977K**

Statewide County Median: \$7,642K

Human



Estimated Population Residing in High-Risk Floodplains: **34,353**

Statewide County Median: 2,425

Estimated Population Displaced by Flooding: **19,683**

Statewide County Median: 1,135

Estimated Population in Need of Short-Term Shelters: **3,713**

Statewide County Median: 223

Vulnerability



Mobile Homes in Floodplains: **2,827**

Statewide County Median: 230



Critical Buildings in Floodplains (Essential Facilities and Non-Historical Community Assets): **340**

Statewide County Median: 34



Renters Ratio in Floodplains: **29%**

Statewide County Median: 29%



Social Vulnerability Index (SVI), 0 to 1: **0.48**

Statewide County Median: 0.48