

# Region 3, 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 Region Area:  
**2.8%**  
Ratio for Entire State: 2.9%



Maximum Number of Federally Declared  
Flood Disasters since 1989: **16**  
Statewide County Median: 12

## Exposure



Total Buildings in High-Risk Floodplains: **22,514**  
Total in State's Floodplains: 98,357

Newly Mapped in  
Structures: **2,979**

Newly Mapped out  
Structures: **3,172**

Total At-Risk Residential  
Structures: **20,663**  
Total At-Risk in State: 87,351

Total Building Value in  
Floodplains: **\$2,430,020K**  
Total in State's Floodplains:  
\$10,329,400K

Total Estimated Building  
Loss: **\$149,522K**  
Total Statewide Loss: \$644,265K

## Human



Estimated Population  
Residing in High-Risk  
Floodplains: **52,391**  
Total in State: 220,201

Estimated Population  
Displaced by Flooding:  
**28,174**  
Total in State: 108,316

Estimated Population in Need  
of Short-Term Shelters: **5,401**  
Total in State: 22,017

## Vulnerability



Mobile Homes in  
Floodplains: **5,158**  
Total in State's Floodplains: 23,529



Critical Buildings in Floodplains (Essential Facilities  
and Non-Historical Community Assets): **513**  
Total in State's Floodplains: 2,575



Average Renters Ratio in  
Floodplains: **32%**  
State Renters Ratio: 29%



Average Social Vulnerability Index (SVI): **0.48**  
State Median: 0.48

# Boone 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:

**1.7%**

Statewide County Median: 2.9%



Number of Federally Declared Flood Disasters since 1989: **13**

Statewide County Median: 12

## Exposure



Total Buildings in High-Risk Floodplains: **3,947**

Statewide County Median: 1,080

Newly Mapped in Structures: **715**

Newly Mapped out Structures: **748**

Total Building Value in Floodplains: **\$259,331K**

Statewide County Median: \$111,255K

Total At-Risk Residential Structures: **3,617**

Statewide County Median: 987

Total Estimated Building Loss: **\$22,984K**

Statewide County Median: \$7,642K

## Human



Estimated Population Residing in High-Risk Floodplains: **9,188**

Statewide County Median: 2,425

Estimated Population Displaced by Flooding: **5,305**

Statewide County Median: 1,135

Estimated Population in Need of Short-Term Shelters: **1,113**

Statewide County Median: 223

## Vulnerability



Mobile Homes in Floodplains: **1,323**

Statewide County Median: 230



Critical Buildings in Floodplains (Essential Facilities and Non-Historical Community Assets): **110**

Statewide County Median: 34



Renters Ratio in Floodplains: **36%**

Statewide County Median: 29%



Social Vulnerability Index (SVI), 0 to 1: **0.70**

Statewide County Median: 0.48

# Clay County, Flood Risk Summary



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

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

## Hazard



Ratio of aSFHA to County Area:

**2.6%**

Statewide County Median: 2.9%



Number of Federally Declared Flood Disasters since 1989: **14**

Statewide County Median: 12

## Exposure

### Physical



Total Buildings in High-Risk Floodplains: **1,040**

Statewide County Median: 1,080

Newly Mapped in Structures: **32**

Newly Mapped out Structures: **249**

Total Building Value in Floodplains: **\$54,731K**

Statewide County Median: \$111,255K

Total At-Risk Residential Structures: **980**

Statewide County Median: 987

Total Estimated Building Loss: **\$2,548K**

Statewide County Median: \$7,642K

### Human



Estimated Population Residing in High-Risk Floodplains: **2,350**

Statewide County Median: 2,425

Estimated Population Displaced by Flooding: **708**

Statewide County Median: 1,135

Estimated Population in Need of Short-Term Shelters: **158**

Statewide County Median: 223

## Vulnerability



Mobile Homes in Floodplains: **307**

Statewide County Median: 230



Critical Buildings in Floodplains (Essential Facilities and Non-Historical Community Assets): **21**

Statewide County Median: 34



Renters Ratio in Floodplains: **30%**

Statewide County Median: 29%



Social Vulnerability Index (SVI), 0 to 1: **0.69**

Statewide County Median: 0.48

# Kanawha County, Flood Risk Summary



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

The demographic information is based on 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



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

# Putnam County, Flood Risk Summary



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

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

## Hazard



Ratio of aSFHA to County Area:

**4.4%**

Statewide County Median: 2.9%



Number of Federally Declared Flood Disasters since 1989: **12**

Statewide County Median: 12

## Exposure



Total Buildings in High-Risk Floodplains: **2,682**

Statewide County Median: 1,080

Newly Mapped in Structures: **423**

Newly Mapped out Structures: **751**

Total Building Value in Floodplains: **292,110K**

Statewide County Median: \$111,255K

Total At-Risk Residential Structures: **2,488**

Statewide County Median: 987

Total Estimated Building Loss: **\$10,013K**

Statewide County Median: \$7,642K

## Human



Estimated Population Residing in High-Risk Floodplains: **6,500**

Statewide County Median: 2,425

Estimated Population Displaced by Flooding: **2,478**

Statewide County Median: 1,135

Estimated Population in Need of Short-Term Shelters: **417**

Statewide County Median: 223

## Vulnerability



Mobile Homes in Floodplains: **701**

Statewide County Median: 230



Critical Buildings in Floodplains (Essential Facilities and Non-Historical Community Assets): **42**

Statewide County Median: 34



Renters Ratio in Floodplains: **31%**

Statewide County Median: 29%



Social Vulnerability Index (SVI), 0 to 1: **0.04**

Statewide County Median: 0.48