

Charleston, 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 American Community Survey (ACS) 5-year estimates of 2017.

Hazard



Ratio of aSFHA to Community Area:

4.0%

Incorporated Community Median: 10.2%



Federally Declared Flood Disasters
in Kanawha County since 1989: **16**

Statewide County Median: 12

Exposure

Physical



Total Buildings in High-Risk Floodplains: **1,872**

Incorporated Community Median: 59

Newly Mapped in
Structures: **165**

Newly Mapped out
Structures: **305**

Total Building Value in
Floodplains: **\$658,149K**

Incorporated Community Median:
\$6,417K

Total At-Risk Residential
Structures: **1,594**

Incorporated Community
Median: 44

Total Estimated Building
Loss: **\$23,054K**

Incorporated Community Median:
\$240K

Human



Estimated Population
Residing in High-Risk
Floodplains: **3,929**

Incorporated Community Median: 114

Estimated Population
Displaced by Flooding:
1,729

Incorporated Community Median: 56

Estimated Population in Need
of Short-Term Shelters: **333**

Incorporated Community Median: 12

Vulnerability



Mobile Homes
in Floodplains: **15**

Incorporated Community Median: 5



Critical Buildings in Floodplains (Essential Facilities
and Non-Historical Community Assets): **76**

Incorporated Community Median: 3



Renters Ratio
in Floodplains: **40%**

Incorporated Community Med.: 35%



Social Vulnerability Index (SVI)
of Kanawha County: **0.48**

Statewide County Median: 0.48