

West Virginia State, 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 State Area:

2.9%

State Area: 24,038 sqmi



Sum of Federally Declared Flood Disasters in Counties since 1989:

659

Exposure

Physical



Total Buildings in High-Risk Floodplains: **98,357**

Total E911 Addresses in State: 1,014,898

Newly Mapped in Structures: **13,383**

Newly Mapped out Structures: **14,460**

Total At-Risk Residential Structures: **87,351**

Total Occupied Units: 737,671

Total Building Value in Floodplains:

\$10,329,400K

Total Estimated Building

Loss: **\$644,265K**

Human



Estimated Population Residing in High-Risk Floodplains: **220,201**

State Total Population: 1,836,843

Estimated Population Displaced by Flooding:

108,316

Estimated Population in Need of Short-Term Shelters:

22,017

Vulnerability



Mobile Homes in Floodplains: **23,529**

Total Mobile Homes in State: 133,839



Critical Buildings in Floodplains (Essential Facilities and Non-Historical Community Assets): **2,580**



Median Renters Ratio in Floodplains: **29%**

National Renters Ratio: 36%



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

National Median: 0.50