

**COMMUNITY ASSETS (Region 3)**

**Description:** **Community assets** are historical structures listed on the National Register of Historic Places, government facilities (federal, state, local), emergency medical services (EMS), religious organizations, utilities, postsecondary educational facilities, or other buildings of significance that contribute to the *built environment* of community. A hazard vulnerability analysis of community historic/cultural should be conducted by floodplain managers and risk planners to develop mitigation strategies for these assets.

A designated historic structure can obtain the benefit of subsidized flood insurance through the NFIP even if it has been substantially improved or substantially damaged so long as the building maintains its historic designation. Although the NFIP provides relief to historic structures from having to comply with NFIP floodplain management requirements for new construction, communities and owners of historic structures should give consideration to mitigation measures that can reduce the impacts of flooding on historic structures located in Special Flood Hazard Areas (44 CFR §60.3).

**Community Engagement and Verification:**Review the accuracy and completeness of all *active* **community assets**. Report any structures that are missing. Verify the buildings and location using the [Table](https://data.wvgis.wvu.edu/pub/RA/State/CL/Community_Asset/) and Risk MAP View of the [WV Flood Tool](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9073055&y=4618874&l=3&v=2). Review and identify mitigation strategies for the community assets vulnerable to flooding.

**Table CA-1.** Community Asset Types and Qualification Criteria for Statewide Risk Assessment

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **COMMUNITY ASSET** | **Government Buildings** | **EMS** | **Religious Organizations** | **Educational Facilities** | **Utilities** | **Historical Buildings** |
| **Qualification** | Local, State, and Federal Buildings | Ambulances | Worship facility | Post-secondary educational facilities | Large utility structures (e.g., not small pump stations) | NR Site PointsHistoric District Buildings older than 1930  |
| **FEMA Lifeline Component** | Government Service, Shelter | Patient Movement | Food, Water, Shelter | Shelter | Water, Health, Facility Management  |  |

 **Community Lifelines:** FEMA recently developed the [community lifelines](https://www.fema.gov/emergency-managers/practitioners/lifelines) construct to increase effectiveness in disaster operations and better position the Agency to respond to catastrophic incidents. Community assets cover a minimum of four lifeline sectors: Safety and Security; Food, Water, Shelter; Health and Medical; and Energy (CA-1).

**Community Assets:** A total of 397 community assets (non-historical) were inventoried in the 1%-annual-chance floodplain for the **Region 3** Planning and Development Council (Table CA-2). **Kanawha County** (ranked 1st in the state) has the largest number of inventoried community resources (n=260) of which the majority are *religious* buildings (n=187). Besides Kanawha County ranked 1st of counties in the statewide risk assessment, **Boone County** (ranked 5th) also has a significant number of *churches/religious* buildings. **Kanawha County** is also ranked 1st in the State for the number of inventoried *government* buildings (n=48) while **Boone County** is ranked 4th with 18 buildings. **Kanawha County** has also the highest number of *utility* buildings located in the high-risk floodplain (n=15) followed by **Boone County** ranked 4th. The city of **Charleston** has the highest total number of non-historical community assets in the floodplain among all incorporated areas in the State (n=57). **Charleston** is also ranked 1st in the State as having the most *government* buildings at risk of the 1%-annual-chance flood (n=13) followed by **Clendenin** (ranked 5th) with 5 buildings. There are also 34 *religious* buildings in the high-risk floodplain of **Charleston** (ranked 1st of all incorporated areas).

**Historical Community Assets:** A total of 382 *historical buildings* were inventoried in the 1%-annual-chance floodplain for **Region 3** (Table CA-3). The data sources for the historical buildings are from the National Register *site* and *area* designations. Buildings identified within National Register Areas or registered historic districts are older than 1930. **Kanawha County** is ranked 3rd in the State having the most historical buildings (n=376) in the high-risk floodplain of the region of which the majority are located in the city of **Charleston** (ranked 3rd of all incorporated areas). For the most National Register Areas in the State that intersect the 1% floodplain, **Kanawha County** (15 NR Areas) is ranked 3rd and **Putnam County** (three NR Areas) 19th. For more complete information about the historical designations, refer to the [National Register WV Listings.](http://www.wvculture.org/shpo/shpoindex.aspx)

**FEMA LIFELINE RESOURCES**

Bringing Lifelines into Hazard Mitigation Planning: [Slides](https://data.wvgis.wvu.edu/pub/RA/_resources/CF/Bringing_Lifelines_into_Hazard_Mitigation_Planning_Presentation.pdf) | [Audio](https://data.wvgis.wvu.edu/pub/RA/_resources/CF/Bringing_Lifelines_into_Hazard_Mitigation_Planning_Webinar.mp4) | [Fact Sheet](https://data.wvgis.wvu.edu/pub/RA/_resources/CF/LifelinesFactSheetandPosterv2_201911.pdf) | [BRIC](https://data.wvgis.wvu.edu/pub/RA/_resources/CF/FEMA_BRIC_Session-4_Community-Lifelines_20200722.pdf) | [FEMA Website](https://www.fema.gov/emergency-managers/practitioners/lifelines)

 **HISTORICAL RESOURCES**

Incorporating Historic Resources in Hazard Mitigation Plan: [FEMA R3 Presentation](https://data.wvgis.wvu.edu/pub/RA/_resources/HMP/HMP-Historic%26CulturalResources_%28FEMA_R3%29_20200115.pdf) | [MD Guide](https://mht.maryland.gov/documents/PDF/plan/floodpaper/2018-06-30_MD%20Flood%20Mitigation%20Guide.pdf)

FEMA Technical Bulletin: [Floodplain Management of Historic Structures](https://data.wvgis.wvu.edu/pub/RA/_resources/Historic/FEMA_bulletin_historic_structures_2008.pdf)

Map Resources: [WV Flood Tool’s Risk MAP View](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8965523&y=4653240&l=2&v=2) | [WV SHPO GIS Viewer](https://www.mapwv.gov/shpo/)

National Register Listing: [WV State Historic Preservation Office](http://www.wvculture.org/shpo/shpoindex.aspx)

**Table CA-2.** Community Assets vulnerable to riverine flooding.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Community Name** | **County** | **Religious Org.** | **Govt. Bldg.** | **Utility** | **Education** | **EMS** | **Other** | **Total(Non-Historical)** |
| Boone County\* | BOONE | 53 | 13 | 5 | 0 | 1 | 0 | 72 |
| Danville | BOONE | 3 | 2 | 0 | 0 | 0 | 0 | 5 |
| Madison | BOONE | 5 | 2 | 0 | 0 | 0 | 0 | 7 |
| Sylvester | BOONE | 2 | 1 | 0 | 0 | 0 | 0 | 3 |
| Whitesville | BOONE | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| *SUM* | **BOONE** | **64** | **18** | **6** | **0** | **1** | **0** | **89** |
| Clay | CLAY | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Clay County\* | CLAY | 14 | 2 | 0 | 0 | 0 | 0 | 16 |
| *SUM* | **CLAY** | **14** | **3** | **0** | **0** | **0** | **0** | **17** |
| Belle | KANAWHA | 5 | 1 | 0 | 0 | 0 | 1 | 7 |
| Cedar Grove | KANAWHA | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Charleston | KANAWHA | 34 | 13 | 2 | 8 | 0 | 0 | 57 |
| Chesapeake | KANAWHA | 3 | 1 | 0 | 0 | 0 | 0 | 4 |
| Clendenin | KANAWHA | 10 | 5 | 1 | 0 | 1 | 0 | 17 |
| Dunbar | KANAWHA | 2 | 3 | 2 | 0 | 0 | 0 | 7 |
| East Bank | KANAWHA | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Glasgow | KANAWHA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Handley | KANAWHA | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Kanawha County\* | KANAWHA | 119 | 22 | 8 | 0 | 0 | 0 | 149 |
| Marmet | KANAWHA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montgomery\*\* | KANAWHA | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Nitro\*\* | KANAWHA | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| Pratt | KANAWHA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smithers\*\* | KANAWHA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Charleston | KANAWHA | 3 | 1 | 1 | 0 | 0 | 0 | 5 |
| St. Albans | KANAWHA | 3 | 1 | 1 | 0 | 0 | 0 | 5 |
| *SUM* | **KANAWHA** | **187** | **48** | **15** | **8** | **1** | **1** | **260** |
| Bancroft | PUTNAM | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| Buffalo | PUTNAM | 4 | 3 | 0 | 0 | 0 | 0 | 7 |
| Eleanor | PUTNAM | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Hurricane | PUTNAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nitro\*\* | PUTNAM | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Poca | PUTNAM | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Putnam County\* | PUTNAM | 12 | 2 | 2 | 0 | 0 | 0 | 16 |
| Winfield | PUTNAM | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| *SUM* | **PUTNAM** | **21** | **7** | **3** | **0** | **0** | **0** | **31** |
| **TOTAL** |  | **286** | **76** | **24** | **8** | **2** | **1** | **397** |

\* Unincorporated Community

\*\* Split Community

Region 3 Tabular Community-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/CL/Community\_Asset/](https://data.wvgis.wvu.edu/pub/RA/State/CL/Community_Asset/)

**Table CA-3.** Historical Community Assets vulnerable to riverine flooding.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Community Name** | **County** | **NR Bldg. Sites**  | **Bldg. in Historic District (older than 1930)** | **Total Historic Bldgs.** | **# NR Areas /Districts in 1% Floodplain** |
| Boone County\* | BOONE | 0 | 1 | 1 | 1 |
| Danville | BOONE | 0 | 0 | 0 | 0 |
| Madison | BOONE | 1 | 0 | 1 | 0 |
| Sylvester | BOONE | 0 | 0 | 0 | 0 |
| Whitesville | BOONE | 1 | 0 | 1 | 0 |
| *SUM* | **BOONE** | **2** | **1** | **3** | **1** |
| Clay | CLAY | 0 | 0 | 0 | 0 |
| Clay County\* | CLAY | 0 | 0 | 0 | 0 |
| *SUM* | **CLAY** | **0** | **0** | **0** | **0** |
| Belle | KANAWHA | 0 | 0 | 0 | 0 |
| Cedar Grove | KANAWHA | 0 | 0 | 0 | 0 |
| Charleston | KANAWHA | 1 | 252 | 253 | 8 |
| Chesapeake | KANAWHA | 0 | 0 | 0 | 0 |
| Clendenin | KANAWHA | 0 | 122 | 122 | 1 |
| Dunbar | KANAWHA | 0 | 0 | 0 | 1 |
| East Bank | KANAWHA | 0 | 0 | 0 | 0 |
| Glasgow | KANAWHA | 0 | 0 | 0 | 0 |
| Handley | KANAWHA | 0 | 0 | 0 | 0 |
| Kanawha County\* | KANAWHA | 0 | 1 | 1 | 3 |
| Marmet | KANAWHA | 0 | 0 | 0 | 0 |
| Montgomery\*\* | KANAWHA | 0 | 0 | 0 | 0 |
| Nitro\*\* | KANAWHA | 0 | 0 | 0 | 0 |
| Pratt | KANAWHA | 0 | 0 | 0 | 1 |
| Smithers\*\* | KANAWHA | 0 | 0 | 0 | 0 |
| South Charleston | KANAWHA | 0 | 0 | 0 | 0 |
| St. Albans | KANAWHA | 0 | 0 | 0 | 2 |
| *SUM* | **KANAWHA** | **1** | **375** | **376** | **15** |
| Bancroft | PUTNAM | 0 | 0 | 0 | 0 |
| Buffalo | PUTNAM | 3 | 0 | 3 | 1 |
| Eleanor | PUTNAM | 0 | 0 | 0 | 0 |
| Hurricane | PUTNAM | 0 | 0 | 0 | 0 |
| Nitro\*\* | PUTNAM | 0 | 0 | 0 | 0 |
| Poca | PUTNAM | 0 | 0 | 0 | 0 |
| Putnam County\* | PUTNAM | 0 | 0 | 0 | 2 |
| Winfield | PUTNAM | 0 | 0 | 0 | 1 |
| *SUM* | **PUTNAM** | **3** | **0** | **3** | **3** |
| **TOTAL** |  | **6** | **376** | **382** | **19** |

\* Unincorporated Community

\*\* Split Community

**Building-Level Community Assets by Flood Depth:** Community assets most vulnerable to a high-risk 1%-annual-chance (100-yr) flood event are displayed below. The flood depth grid and building damage estimates quantify the degree of risk at which facilities may be subject to the greatest flood damage.

**Table CA-4.** Community Assets most vulnerable to 1% Flood Depth (>= 3 feet). What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Clendenin | KANAWHA | Clendenin Public Library | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055755.7150699&y=4648719.793123004&l=13&v=2) | 9.9 | 17% |
| Clendenin | KANAWHA | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055782.940477764&y=4648673.344128625&l=13&v=2) | 9.3 | 31% |
| Clendenin | KANAWHA | Kanawha County Public Library - Clendenin Branch | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055443.979530105&y=4648856.923280766&l=13&v=2) | 9.0 | 33% |
| South Charleston | KANAWHA | South Charleston Sanitary Board | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9096362.569639623&y=4630255.113522707&l=13&v=2) | 8.1 | 17% |
| East Bank | KANAWHA | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9065849.626261547&y=4610157.725778121&l=13&v=2) | 7.8 | 41% |
| Clendenin | KANAWHA | Kanawha County Emergency Ambulance Authority | **EMS** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055476.962827312&y=4648812.848613092&l=13&v=2) | 7.7 | 62% |
| Clendenin | KANAWHA | Clendenin Community Center | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055498.154607454&y=4648771.82575834&l=13&v=2) | 7.5 | 16% |
| Kanawha County\* | KANAWHA | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9057708.284207936&y=4616894.9124665605&l=13&v=2) | 7.3 | 39% |
|  Clendenin | KANAWHA | Clendenin Town Hall | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055487.469160853&y=4648753.170863412&l=13&v=2) | 6.6 | 16% |
| Boone County\* | BOONE | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9104358.342646023&y=4584628.465595979&l=13&v=2) | 6.2 | 36% |
| Kanawha County\* | KANAWHA | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9111410.6495721&y=4628015.248565764&l=13&v=2) | 6.1 | 14% |
| Boone County\* | BOONE | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9111905.907537613&y=4601435.826649169&l=13&v=2) | 5.5 | 19% |
| Danville | BOONE | Madison Danville Community Center | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9110509.720895607&y=4591485.688984724&l=13&v=2) | 5.3 | 15% |
| Kanawha County\* | KANAWHA | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9075824.45721278&y=4609250.329702871&l=13&v=2) | 5.3 | 14% |
| Boone County\* | BOONE | Hope Gas | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9111432.919258874&y=4591725.119723533&l=13&v=2) | 5.1 | 29% |
| Kanawha County\* | KANAWHA | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9066270.775947724&y=4592435.1080627795&l=13&v=2) | 5.0 | 14% |
| Charleston | KANAWHA | Gorman Physical Education Building | **Education** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085594.29588206&y=4626610.118424997&l=13&v=2) | 4.7 | 9% |
| Kanawha County\* | KANAWHA | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9066714.349943452&y=4600854.858465903&l=13&v=2) | 4.7 | 17% |
| Boone County\* | BOONE | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9111682.23851678&y=4574238.80747468&l=13&v=2) | 4.6 | 26% |
| Clay County\* | CLAY | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9040084.927375577&y=4649751.472414991&l=13&v=2) | 4.4 | 13% |
| Charleston | KANAWHA | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087871.331724772&y=4629520.494771567&l=13&v=2) | 4.1 | 16% |
| Buffalo | PUTNAM | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9125995.729255838&y=4667237.057085654&l=13&v=2) | 4.0 | 13% |
| Kanawha County\* | KANAWHA | Chesapeake & Potomac Telephone Co. of WV | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087038.660486491&y=4656508.033092874&l=13&v=2) | 3.8 | 9% |
| Boone County\* | BOONE | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9080733.488126483&y=4587279.682045259&l=13&v=2) | 3.7 | 20% |
| Kanawha County\* | KANAWHA | Town of Pratt Wastewater Treatment Plant | **Utilities** | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9060772&y=4607796&l=12&v=2) | 3.6 |  |
| Boone County\* | BOONE | Orgas Community Center | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9080880.016191108&y=4588698.352479731&l=13&v=2) | 3.5 | 12% |
| Boone County\* | BOONE | Danville Wastewater Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9111085.243108284&y=4593961.401839376&l=13&v=2) | 3.4 | 10% |
| Charleston | KANAWHA | Municipal Auditorium | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9088106.437598778&y=4629417.980280482&l=13&v=2) | 3.4 | 10% |
| Dunbar | KANAWHA | The West Virginia State Agency for Surplus Property | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9101000.675184136&y=4631443.454939463&l=13&v=2) | 3.3 | 10% |
| Kanawha County\* | KANAWHA | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9071131.99736653&y=4641629.580539106&l=13&v=2) | 3.3 | 18% |
| Boone County\* | BOONE | Donald R. Kuhn Juvenile Center | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9110145.89484725&y=4598884.937955119&l=13&v=2) | 3.0 | 8% |
| Kanawha County\* | KANAWHA | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9067189.039851928&y=4599720.903989862&l=13&v=2) | 3.0 | 0% |

\* Unincorporated Community

Region 3 Tabular Building-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/CL/Community\_Asset/](https://data.wvgis.wvu.edu/pub/RA/State/CL/Community_Asset/)

**Religious Community Assets by Flood Depth:**  Religious buildings most vulnerable to a high-risk 1%-annual-chance (100-yr) flood event are displayed below. The flood depth grid and building damage estimates quantify the degree of risk at which facilities may be subject to the greatest flood damage.

**Table CA-5a.** Religious buildings most vulnerable to 1% Flood Depth (> than 6 feet). What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Kanawha County\* | KANAWHA | Victory Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081648.901027208&y=4657725.414786137&l=13&v=2) | 17.6 | 56% |
| Boone County\* | BOONE | Olive Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9112702.786665305&y=4601314.3501908835&l=13&v=2) | 15.5 | 41% |
| Clendenin | KANAWHA | Praying Pelican Missions | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9054746.993726717&y=4648933.426421078&l=13&v=2) | 13.4 | 26% |
| Kanawha County\* | KANAWHA | Souls Harvest Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9097117.5511166&y=4644315.961995128&l=13&v=2) | 12.3 | 20% |
| Kanawha County\* | KANAWHA | Baber Agee United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9097297.847726118&y=4643919.496062227&l=13&v=2) | 10.4 | 16% |
| Boone County\* | BOONE | Lory Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9110379.619357683&y=4598965.706743779&l=13&v=2) | 10.3 | 16% |
| Kanawha County\* | KANAWHA | Stillwaters Ministries | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055785.086272268&y=4649873.084511849&l=13&v=2) | 9.7 | 15% |
| Boone County\* | BOONE | New Hope Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9105448.362060484&y=4585275.400898158&l=13&v=2) | 9.5 | 15% |
| Clendenin | KANAWHA | Clendenin Advent Christian Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055895.101543909&y=4648898.7405026425&l=13&v=2) | 9.4 | 14% |
| Boone County\* | BOONE | Church of God of Prophecy | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9078571.162454931&y=4580505.23669489&l=13&v=2) | 9.2 | 14% |
| Madison | BOONE | Madison Christian Center | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9108086.09064185&y=4587331.615649705&l=13&v=2) | 9.1 | 14% |
| Kanawha County\* | KANAWHA | Falling Rock Gospel Tabernacle | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9061409.713381838&y=4646160.41532455&l=13&v=2) | 9.1 | 14% |
| Boone County\* | BOONE | Quinland Freewill Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9102181.04784254&y=4581835.021412718&l=13&v=2) | 8.8 | 14% |
| Kanawha County\* | KANAWHA | Ronda Full Gospel Tabernacle | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9067065.29064943&y=4602636.4763447745&l=13&v=2) | 8.6 | 14% |
| Madison | BOONE | Faith Bible Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9109066.829938594&y=4589807.837708701&l=13&v=2) | 8.5 | 14% |
| Kanawha County\* | KANAWHA | New Hope Missionary Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9113579.753264807&y=4629597.347490076&l=13&v=2) | 8.3 | 14% |
| Clendenin | KANAWHA | Clendenin First Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9056271.012213545&y=4648406.687276019&l=13&v=2) | 8.3 | 14% |
| Clendenin | KANAWHA | Advent Christian Fellowship Hall | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055927.695556853&y=4649019.3059522&l=13&v=2) | 7.7 | 14% |
| Charleston | KANAWHA | Charleston Baptist Congregation | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090254.30977028&y=4634728.92280805&l=13&v=2) | 7.5 | 14% |
| Kanawha County\* | KANAWHA | Old Glory Freewill Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9077418.810582153&y=4606844.897014155&l=13&v=2) | 7.4 | 13% |
| Clendenin | KANAWHA | Clendenin Church of Nazarene | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9057851.619740883&y=4647529.719612843&l=13&v=2) | 7.3 | 13% |
| Clendenin | KANAWHA | Calvary Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9056199.055517333&y=4648397.680923096&l=13&v=2) | 7.2 | 13% |
| Boone County\* | BOONE | Griffith Church of Christ | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9103252.107321335&y=4583075.977807619&l=13&v=2) | 7.1 | 13% |
| Clendenin | KANAWHA | Clendenin United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055294.757645132&y=4648884.506915375&l=13&v=2) | 7.1 | 13% |
| Clendenin | KANAWHA | Christ's Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9057914.41005626&y=4647486.246623259&l=13&v=2) | 7.1 | 13% |
| Kanawha County\* | KANAWHA | Lens Creek Missionary Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9084005.435795592&y=4611123.396368785&l=13&v=2) | 6.9 | 13% |
| Kanawha County\* | KANAWHA | Humphreys Memorial United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9111162.091962155&y=4628018.961253332&l=13&v=2) | 6.9 | 13% |
| Boone County\* | BOONE | Peytona Southern Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9109915.043158906&y=4598234.529719299&l=13&v=2) | 6.8 | 13% |
| Kanawha County\* | KANAWHA | Trinity Christian Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9094458.896808675&y=4626179.025453921&l=13&v=2) | 6.8 | 13% |
| Clendenin | KANAWHA | Clendenin Pentecostal Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9057737.894413255&y=4647643.086619813&l=13&v=2) | 6.8 | 13% |
| Boone County\* | BOONE | Pinnacle Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9112163.222985856&y=4601631.658027248&l=13&v=2) | 6.7 | 13% |
| Boone County\* | BOONE | Gordon Missionary Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9094876.025857495&y=4576092.023529044&l=13&v=2) | 6.6 | 13% |
| Kanawha County\* | KANAWHA | Ronda Assembly of God | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9066961.875844363&y=4602783.395037348&l=13&v=2) | 6.6 | 13% |
| Kanawha County\* | KANAWHA | Lens Creek Wesleyan Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081151.86117061&y=4611570.816704227&l=13&v=2) | 6.6 | 13% |
| Boone County\* | BOONE | Ashford Church of God | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9096029.088059941&y=4604859.559594577&l=13&v=2) | 6.5 | 13% |
| Kanawha County\* | KANAWHA | Mt. Lewis Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9058502.524841057&y=4616567.424836849&l=13&v=2) | 6.5 | 13% |
| Boone County\* | BOONE | Freedie Freewill Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9096314.472383827&y=4574907.019389639&l=13&v=2) | 6.3 | 12% |
| Boone County\* | BOONE | Jeffrey Church of God | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9108864.67519047&y=4575338.052147301&l=13&v=2) | 6.3 | 12% |
| Charleston | KANAWHA | North Charleston Apostolic Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092103.998659443&y=4632636.403294194&l=13&v=2) | 6.1 | 12% |

\* Unincorporated Community

Region 3 Tabular Building-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Utility Facilities by Flood Depth:** Utility buildings prone to a high-risk 1%-annual-chance (100-yr) flood event are displayed below. The flood depth grid and building damage estimates quantify the degree of risk at which facilities may be subject to the greatest flood damage.

**Table CA-5b.** Utility buildings most vulnerable to 1% Flood Depth. What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| South Charleston | KANAWHA | South Charleston Sanitary Board | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9096362.569639623&y=4630255.113522707&l=13&v=2) | 8.1 | 17% |
| Boone County\* | BOONE | Hope Gas | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9111432.919258874&y=4591725.119723533&l=13&v=2) | 5.1 | 29% |
| Kanawha County\* | KANAWHA | Chesapeake & Potomac Telephone Co. of WV | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087038.660486491&y=4656508.033092874&l=13&v=2) | 3.8 | 9% |
| Kanawha County\* | KANAWHA | Town of Pratt Wastewater Treatment Plant | **Utilities** | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9060772&y=4607796&l=12&v=2) | 3.6 |  |
| Boone County\* | BOONE | Danville Wastewater Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9111085.243108284&y=4593961.401839376&l=13&v=2) | 3.4 | 10% |
| Kanawha County\* | KANAWHA | Columbia Gas Transmission Corp | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9063400.48146918&y=4636279.085559814&l=13&v=2) | 2.5 | 12% |
| Poca | PUTNAM | Town of Poca Sanitary Board Water Treatment Plant | **Utilities** | FT | 1.7 | 0% |
| Putnam County\* | PUTNAM | Buffalo Water Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9124927.876891574&y=4668453.75913308&l=13&v=2) | 1.0 | 0% |
| Kanawha County\* | KANAWHA | Belle Wastewater Treatment Plant | **Utilities** | FT | 0.8 |   |
| Kanawha County\* | KANAWHA | Chelyan Dominion Gas Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9072760.928128218&y=4606970.081093229&l=13&v=2) | 0.7 | 0% |
| Putnam County\* | PUTNAM | Winfield Wastewater Treatment Plant | **Utilities** | FT | 0.6 | 1% |
| Dunbar | KANAWHA | Dunbar Recycling Center | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9101260.568346517&y=4631521.541092852&l=13&v=2) | 0.5 | 0% |
| Dunbar | KANAWHA | City of Dunbar Wastewater Treatment Facility | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9101321.089636715&y=4631624.071741702&l=13&v=2) | 0.5 | 0% |
| Kanawha County\* | KANAWHA | Cranberry Pipeline Sissonville Office | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9091333.19723567&y=4652726.636922563&l=13&v=2) | 0.1 | 0% |
| Boone County\* | BOONE | Chesapeake & Potomac Telephone Co of WV | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9091701.488197485&y=4564658.386835017&l=13&v=2) | 0.0 | 0% |
| Boone County\* | BOONE | Boone County Wastewater Treatment Plant | **Utilities** | FT | 0.0 | 0% |
| Boone County\* | BOONE | Boone County Public Service District Wastewater Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9091877.422975384&y=4563989.568729703&l=13&v=2) | 0.0 | 0% |
| Whitesville | BOONE | Boone Raleigh Public Service District Water Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9077317.268282237&y=4577697.570762407&l=13&v=2) | 0.0 | 0% |
| Kanawha County\* | KANAWHA | Lincoln Public Services District Water Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9106012.131495286&y=4619144.376910531&l=13&v=2) | 0.0 | 0% |
| Clendenin | KANAWHA | C & P Telephone Company of WV | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9056056.436547954&y=4649000.881577909&l=13&v=2) | 0.0 | 0% |
| Charleston | KANAWHA | Appalachian Power Company Transmission Service Center | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092764.54892558&y=4632673.799399218&l=13&v=2) | 0.0 | 0% |
| Charleston | KANAWHA | Appalachian Power | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092646.329630107&y=4632606.215777553&l=13&v=2) | 0.0 | 0% |
| St. Albans | KANAWHA | City of St. Albans Municipality Utility Commission Wastewater Treatment Plant | **Utilities** | FT | 0.0 | 0% |
| Kanawha County\* | KANAWHA | Elk Valley Public Service District Wastewater Treatment Plant | **Utilities** | FT | 0.0 | 0% |
| Kanawha County\* | KANAWHA | Sissonville Public Service District Wastewater Treatment Plant | **Utilities** | FT | 0.0 | 0% |

\* Unincorporated Community

Region 3 Tabular Building-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Emergency Medical Services (EMS) buildings by Flood Depth:** EMS buildings prone to a high-risk 1%-annual-chance (100-yr) flood event are displayed below. The town of **Clendenin** and the unincorporated area of **Boone County** have *Emergency Medical Services* (EMS) buildings identified in the floodplain.

**Table CA-5c.** EMS buildings most vulnerable to 1% Flood Depth. What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Clendenin | KANAWHA | Kanawha County Emergency Ambulance Authority | **EMS** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055476.962827312&y=4648812.848613092&l=13&v=2) | 7.7 | 62% |
| Boone County\* | BOONE | Boone County Ambulance Authority | **EMS** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9095592.09104237&y=4575544.885172253&l=13&v=2) | 0.4 | 0% |
| Boone County\* | BOONE | Boone County Ambulance Authority | **EMS** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089716.250239799&y=4599072.076988349&l=13&v=2) | 0.0 | 0% |

\* Unincorporated Community

**Educational (Post-secondary) Community Assets by Flood Depth:** The following table shows the post-secondary educational facilities located in the high-risk (100-yr) floodplain of **Region 3**. All the buildings belong to **University of Charleston**.

**Table CA-5d.** Educational (Post-secondary) buildings at risk of a 1% Flood. What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Charleston | KANAWHA | Gorman Physical Education Building | **Education** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085594.29588206&y=4626610.118424997&l=13&v=2) | 4.7 | 9% |
| Charleston | KANAWHA | Middle Hall | **Education** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085618.67985992&y=4626554.219039165&l=13&v=2) | 0.7 | 0% |
| Charleston | KANAWHA | Cox Hall | **Education** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085663.843624491&y=4626533.776354664&l=13&v=2) | 0.6 | 0% |
| Charleston | KANAWHA | Brotherton Hall | **Education** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085726.991164112&y=4626566.806727048&l=13&v=2) | 0.4 | 0% |
| Charleston | KANAWHA | Ratrie Hall | **Education** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085514.365036763&y=4626507.413978529&l=13&v=2) | 0.3 | 0% |
| Charleston | KANAWHA | Geary Student Union | **Education** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085516.272607563&y=4626616.762402636&l=13&v=2) | 0.2 | 0% |
| Charleston | KANAWHA | Robert C. Byrd Center for Pharmacy Education | **Education** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085287.937852912&y=4626458.832113082&l=13&v=2) | 0.0 | 0% |
| Charleston | KANAWHA | University of Charleston School of Pharmacy | **Education** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085441.057923814&y=4626540.335277225&l=13&v=2) | 0.0 | 0% |

Region 3 Tabular Building-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Historical Community Assets by Flood Depth:**  Historical buildings most vulnerable to a high-risk 1%-annual-chance (100-yr) flood event in each county are displayed below. The flood depth grid and building damage estimates quantify the degree of risk at which facilities may be subject to the greatest flood damage.

**Table CA-6.** Historical buildings most vulnerable to 1% Flood Depth (> than 8 feet). What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055782.563661287&y=4648763.165248766&l=13&v=2) | 13.3 | 42% |
| Charleston | KANAWHA | Luna Park Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089437.237509605&y=4630637.256511946&l=13&v=2) | 12.0 | 55% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055758.022611622&y=4648775.5129659325&l=13&v=2) | 11.2 | 42% |
| Charleston | KANAWHA | Luna Park Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089462.239087999&y=4630657.68038378&l=13&v=2) | 11.1 | 51% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055825.833769998&y=4648690.875772299&l=13&v=2) | 10.7 | 48% |
| Charleston | KANAWHA | Luna Park Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089424.302407414&y=4630627.393196625&l=13&v=2) | 10.6 | 48% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9056076.880929034&y=4648794.615470221&l=13&v=2) | 10.2 | 25% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055860.673542349&y=4648635.183126626&l=13&v=2) | 10.2 | 45% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055755.7150699&y=4648719.793123004&l=13&v=2) | 9.9 | 17% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9056007.701320164&y=4648630.310862948&l=13&v=2) | 9.6 | 63% |
| Charleston | KANAWHA | Luna Park Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089407.841816949&y=4630699.472634963&l=13&v=2) | 9.6 | 42% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055782.940477764&y=4648673.344128625&l=13&v=2) | 9.3 | 31% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055752.505728979&y=4648700.097703111&l=13&v=2) | 9.3 | 31% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055802.65326715&y=4648653.88473898&l=13&v=2) | 9.2 | 31% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055220.313626217&y=4648804.784969905&l=13&v=2) | 9.1 | 33% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055443.979530105&y=4648856.923280766&l=13&v=2) | 9.0 | 33% |
| Charleston | KANAWHA | Luna Park Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089388.445731511&y=4630683.815321225&l=13&v=2) | 8.7 | 38% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055086.9274954&y=4648848.967122353&l=13&v=2) | 8.6 | 57% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055191.917582585&y=4648815.0183369275&l=13&v=2) | 8.5 | 56% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055371.50107944&y=4648796.243186818&l=13&v=2) | 8.5 | 50% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055715.130766544&y=4648689.879952751&l=13&v=2) | 8.5 | 28% |
| Charleston | KANAWHA | Luna Park Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089398.02455105&y=4630692.521208352&l=13&v=2) | 8.5 | 37% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055723.345699687&y=4648686.731644691&l=13&v=2) | 8.4 | 28% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055694.367009843&y=4648699.466106613&l=13&v=2) | 8.4 | 28% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055733.89099505&y=4648684.242239218&l=13&v=2) | 8.3 | 9% |
| Charleston | KANAWHA | Luna Park Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089475.046284093&y=4630661.267388938&l=13&v=2) | 8.3 | 35% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055708.468517656&y=4648693.178160955&l=13&v=2) | 8.2 | 27% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055388.730330992&y=4648792.480168125&l=13&v=2) | 8.2 | 54% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055743.650708765&y=4648679.01767539&l=13&v=2) | 8.2 | 27% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055684.755685007&y=4648702.775411026&l=13&v=2) | 8.1 | 26% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055751.089077137&y=4648675.716342925&l=13&v=2) | 8.1 | 19% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055331.9100799&y=4648783.973523783&l=13&v=2) | 8.1 | 27% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055183.05076251&y=4648844.394559834&l=13&v=2) | 8.1 | 22% |
| Clendenin | KANAWHA | Clendenin Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9054802.576216387&y=4648923.837061693&l=13&v=2) | 8.1 | 35% |

Region 3 Tabular Building-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**National Register Areas:** The historical districts with the buildings older than 1930 are listed below. Refer to the detailed National Register report as to which buildings contribute to the historic designation.

**Table CA-7.** National Register Areas with the estimated highest number of historic buildings.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Community Name | County | Historic Name | # Bldg. Points in NR Area | Flood Tool Link |
| Charleston | KANAWHA | Luna Park Historic District | 194 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9089578&y=4630620&l=10&v=2) |
| Clendenin | KANAWHA | Clendenin Historic District | 68 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9055464&y=4648821&l=10&v=2) |
| Buffalo | PUTNAM | Buffalo Town Square Historic District | 2 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9126020&y=4667045&l=10&v=2) |
| Kanawha County\* | KANAWHA | Malden Historic District | 2 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9079188&y=4621446&l=10&v=2) |
| Boone County\* | BOONE | Nellis Historic District | 1 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9099341&y=4601227&l=10&v=2) |
| Charleston | KANAWHA | Elk City Historic District | 1 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9088277&y=4630520&l=10&v=2) |

\* Unincorporated Community

Source: Region 3 National Register Name Report: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Verification - WV Flood Tool Risk MAP:** The **WV Flood Tool’s Risk MAP View** should be used to view and verify mapped community assets and other risk layers, such as the example below of Charleston in Kanawha County.

**Figure CA-8.** Community Assets in a part of city of Charleston displayed on [Risk MAP View](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9088603&y=4632104&l=7&v=2) of the WV Flood Tool.



WV Flood Tool Map Link: <https://www.mapwv.gov/flood/map/?wkid=102100&x=-9088603&y=4632104&l=7&v=2>

**Verification - Tabular Report:** Community Assets can also be viewed and verified for each community by linking to the risk assessment **tabular report** (Excel spreadsheet). To verify the geographic location of each facility, the Excel table provides map view links. Community Asset data fields include Community Identifiers, Building ID, Address, Facility Name, Facility Type, Specific Occupancy Code, Building Value, Building Value Source, Flood Zone, Floodway, Flood Depth, Building Damage Estimate, and Flood Tool viewer link.

**Table CA-9a.** Non-historical/non-religious Community Assets for city of Charleston displayed in [Tabular Report](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/) with map links.

|  |  |  |  |
| --- | --- | --- | --- |
| Facility Name | Full Address | **Facility Type** | Flood Tool Link |
| Gorman Physical Education Building | 2300B MACCORKLE AVE SE BLDG 5, Charleston, WV, 25304 | Education | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085594.29588206&y=4626610.118424997&l=13&v=2) |
| United States Postal Service | 3009 CHARLESTON TOWN CTR, Charleston, WV, 25387 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087871.331724772&y=4629520.494771567&l=13&v=2) |
| Municipal Auditorium | 224 VIRGINIA ST E, Charleston, WV, 25301 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9088106.437598778&y=4629417.980280482&l=13&v=2) |
| WV Department of Corrections and Rehabilitation | 1409 GREENBRIER ST, Charleston, WV, 25311 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081841.973663362&y=4631225.951096295&l=13&v=2) |
| North Charleston Community Center | 2009 7TH AVE, Charleston, WV, 25387 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9091607.651877996&y=4632326.395367319&l=13&v=2) |
| Charleston Coliseum & Convention Center | 200 CIVIC CENTER DR, Charleston, WV, 25387 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9088097.363390481&y=4629720.106204042&l=13&v=2) |
| West Virginia Lottery | 900 PENNSYLVANIA AVE, Charleston, WV, 25302 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087585.905767396&y=4630288.403013786&l=13&v=2) |
| Middle Hall | 2300 MACCORKLE AVE SE BLDG 11, Charleston, WV, 25304 | Education | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085618.67985992&y=4626554.219039165&l=13&v=2) |
| Cox Hall | 2300 MACCORKLE AVE SE BLDG 10, Charleston, WV, 25304 | Education | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085663.843624491&y=4626533.776354664&l=13&v=2) |
| Brotherton Hall | 2300 MACCORKLE AVE SE BLDG 9, Charleston, WV, 25304 | Education | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085726.991164112&y=4626566.806727048&l=13&v=2) |
| Post Office Department Vehicle Mantenance Facility | 602 DONNALLY ST, Charleston, WV, 25301 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087212.30931865&y=4629491.833463937&l=13&v=2) |
| Ratrie Hall | 2300C MACCORKLE AVE SE BLDG 12, Charleston, WV, 25304 | Education | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085514.365036763&y=4626507.413978529&l=13&v=2) |
| Geary Student Union | 2300D MACCORKLE AVE SE BLDG 4, Charleston, WV, 25304 | Education | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085516.272607563&y=4626616.762402636&l=13&v=2) |
| United States Postal Service | 401 VIRGINIA ST W, Charleston, WV, 25302 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089042.905022709&y=4630517.51444555&l=13&v=2) |
| W Kent Carper Justice & Public Safety Complex | 300 VIRGINIA ST E, Charleston, WV, 25301 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9088019.411583096&y=4629353.93207921&l=13&v=2) |
| Charleston City Parks | 3511 VENABLE AVE SE, Charleston, WV, 25304 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9083381.93599558&y=4625658.4960208135&l=13&v=2) |
| Robert C. Byrd Center for Pharmacy Education | 2300 MACCORKLE AVE SE BLDG 1, Charleston, WV, 25304 | Education | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085287.937852912&y=4626458.832113082&l=13&v=2) |
| University of Charleston School of Pharmacy | 2300E MACCORKLE AVE SE BLDG 7, Charleston, WV, 25304 | Education | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085441.057923814&y=4626540.335277225&l=13&v=2) |
| Appalachian Power Company Transmission Service Center | 555 29TH ST W, Charleston, WV, 25387 | Utilities | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092764.54892558&y=4632673.799399218&l=13&v=2) |
| Appalachian Power | 304 29TH ST W, Charleston, WV, 25387 | Utilities | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092646.329630107&y=4632606.215777553&l=13&v=2) |
| United States Postal Service | 505 SUMMERS ST, Charleston, WV, 25301 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087090.123041803&y=4629448.011085784&l=13&v=2) |

Region 3 Tabular Building-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Table CA-9b.** Religious Community Assets for city of Charleston displayed in [Tabular Report](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/) with map links.

|  |  |  |  |
| --- | --- | --- | --- |
| Facility Name | Full Address | **Facility Type** | Flood Tool Link |
| Charleston Baptist Congregation | 2377 SISSONVILLE DR, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090254.30977028&y=4634728.92280805&l=13&v=2) |
| North Charleston Apostolic Church | 2408 6TH AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092103.998659443&y=4632636.403294194&l=13&v=2) |
| Lion of Judah International Ministries | 513 PATRICK ST, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090930.79976299&y=4632018.995750033&l=13&v=2) |
| Primitive Baptist Church | 610 PATRICK ST, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090851.219240129&y=4632062.701160651&l=13&v=2) |
| North Charleston Temple Baptist Church | 412 21ST ST W, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9091750.507623933&y=4632364.833710042&l=13&v=2) |
| Zion's Hill Church of God | 408 26TH ST W, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092265.039891357&y=4632591.897565535&l=13&v=2) |
| Starcher Baptist Church | 2624 6TH AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092439.974797597&y=4632687.76869508&l=13&v=2) |
| Glorious Liberty Pentecostal Assemblies of the World Church | 1530 1ST AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090883.278362924&y=4631308.689796917&l=13&v=2) |
| The Salvation Army Charleston Citadel Corps | 301 MARY ST, Charleston, WV, 25302 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9086080.76829072&y=4630662.496278506&l=13&v=2) |
| Boyd Memorial Church in Christ | 302 DELAWARE AVE, Charleston, WV, 25302 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9088943.550262107&y=4630712.237609637&l=13&v=2) |
| Beni Kedem Temple | 100 QUARRIER ST, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9088211.728137266&y=4629718.2420291705&l=13&v=2) |
| Rimson Memorial Church of God in Christ | 1419 2ND AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090646.0003117&y=4631241.864937888&l=13&v=2) |
| First Church of the Nazarene | 200 PARK AVE, Charleston, WV, 25302 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089704.316567749&y=4630699.732582408&l=13&v=2) |
| South Ruffner Presbyterian Church | 300 20TH ST SE, Charleston, WV, 25304 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085905.905408187&y=4626758.40884931&l=13&v=2) |
| St. George Antiochian Orthodox Cathedral | 9999 COURT ST, Charleston, WV, 25301 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087611.28638866&y=4629417.262284754&l=13&v=2) |
| Saint Agnes Catholic Church | 4807 STAUNTON AVE SE, Charleston, WV, 25304 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081264.784886584&y=4624943.604320502&l=13&v=2) |
| Westminster Presbyterian Church | 5502 NOYCE AVE SE, Charleston, WV, 25304 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9080311.553081296&y=4624202.609431955&l=13&v=2) |
| Parsons Chapel Advent Church | 1449 6TH AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090409.555709502&y=4631721.912676332&l=13&v=2) |
| Sugar Creek Missionary Baptist Church | 2209 FALCON DR, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089803.651847437&y=4634062.873493302&l=13&v=2) |
| Mount Calvary Baptist Church | 1509 BIGLEY AVE, Charleston, WV, 25302 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9086176.688399754&y=4630646.955010166&l=13&v=2) |
| Sugar Creek Missionary Baptist Church | 1648 SUGAR CREEK DR, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087537.264047978&y=4635108.158974713&l=13&v=2) |
| South Park Presbyterian Church | 939 S PARK RD, Charleston, WV, 25304 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9084627.319793198&y=4622852.043021698&l=13&v=2) |
| South Ruffner Baptist Church | 618 S RUFFNER RD, Charleston, WV, 25314 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9086576.450828768&y=4625076.719558647&l=13&v=2) |
| New Covenant Missionary Baptist Church | 1404 1ST AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090598.105880024&y=4631156.9898864515&l=13&v=2) |
| Rimson Memorial Church of God | 1441 3RD AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090637.176794903&y=4631358.413101034&l=13&v=2) |
| Robson Presbyterian Church | 500 29TH ST W, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092678.798631271&y=4632640.6894735&l=13&v=2) |
| North Charleston Baptist Church | 1009 WOODWARD DR, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092795.079520447&y=4633591.844062164&l=13&v=2) |
| Food Distribution Center - Fishers of Men Center | 847 WOODWARD DR, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092249.799139874&y=4633203.840544568&l=13&v=2) |
| Wesleyan Holiness Church | 3103 5TH AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9092951.59505846&y=4632692.50488666&l=13&v=2) |
| Zion Child Development Center | 1720 5TH AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9091093.346702334&y=4632063.299786446&l=13&v=2) |
| Shining Light Celebration Church | 1800 5TH AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9091225.401563354&y=4632124.323451701&l=13&v=2) |
| Faith & Truth Apostolic Church | 1405 2ND AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090550.42473649&y=4631189.352633837&l=13&v=2) |
| Risen City Church | 1410 4TH AVE, Charleston, WV, 25387 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090395.901483405&y=4631451.054305508&l=13&v=2) |
| South Park Baptist Church | 927 S PARK RD, Charleston, WV, 25304 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9084548.040834844&y=4622900.467837354&l=13&v=2) |

Region 3 Tabular Building-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Verification with Community-Level Report:** A summary report for all communities and regions can be accessed at <https://data.wvgis.wvu.edu/pub/RA/State/CL/>. See Tables CA-2 and CA-3 for sample outputs.

\* \* \*

**Statewide Risk Assessment Contacts:**

Statewide Risk Assessment Technical Support, WVU GIS Technical Center
 - Kurt Donaldson (kurt.donaldson@mail.wvu.edu)
 - Maneesh Sharma (maneesh.sharma@mail.wvu.edu)
 - Eric Hopkins (Eric.Hopkins@mail.wvu.edu)

State NFIP Coordinator, WV Office of the Insurance Commissioner
 - Chuck Grishaber (Charles.C.Grishaber@wv.gov)

WV Emergency Management Division

 - Brian Penix, State Hazard Mitigation Specialist (Brian.M.Penix@wv.gov)

 - Tim Keaton, State Hazard Mitigation Planner (Tim.W.Keaton@wv.gov)
 - Kevin Sneed, CTP Coordinator (Kevin.L.Sneed@wv.gov)
 - Nuvia E. Villamizar, GIS Manager (nuvia.e.villamizar@wv.gov)