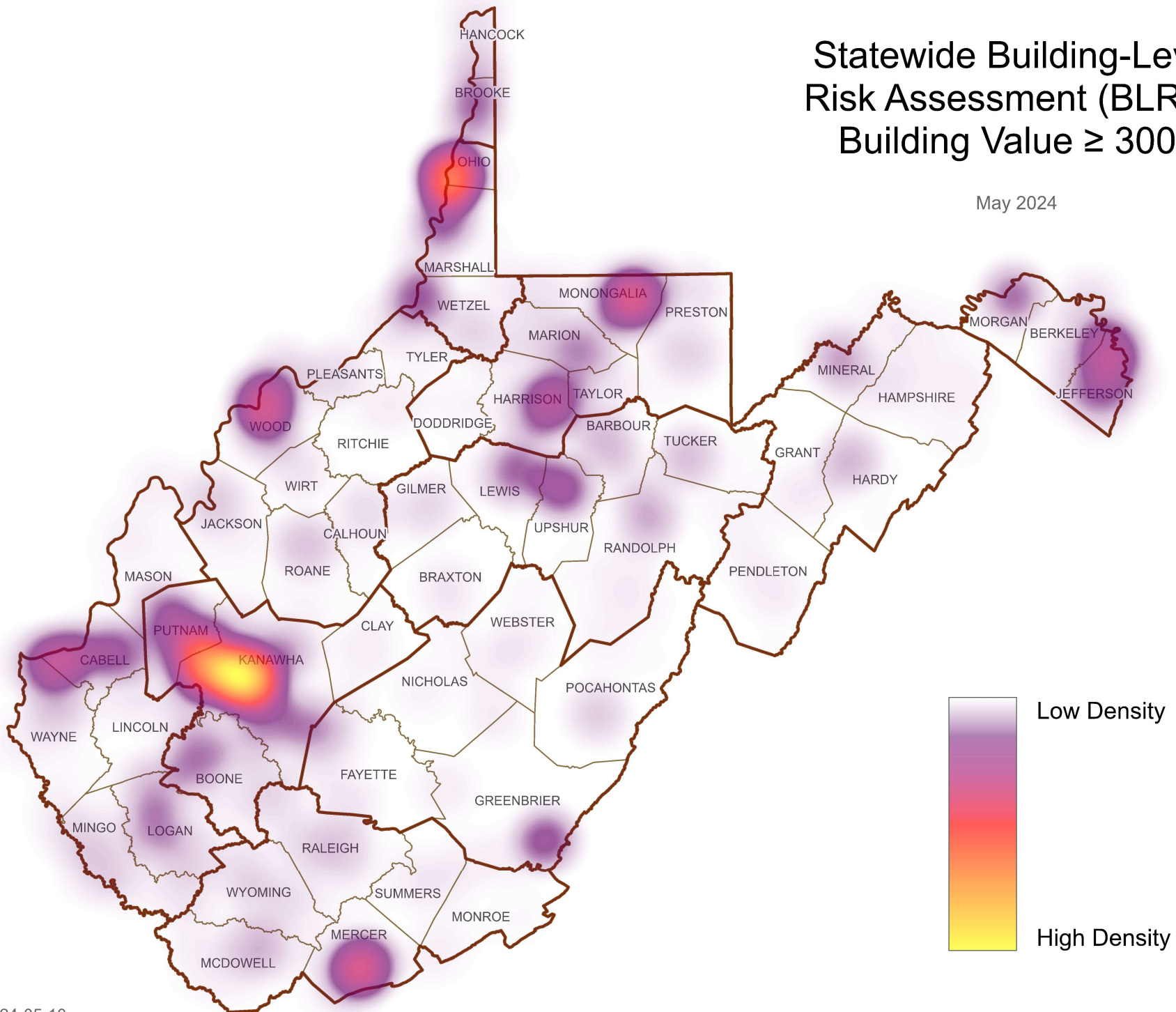


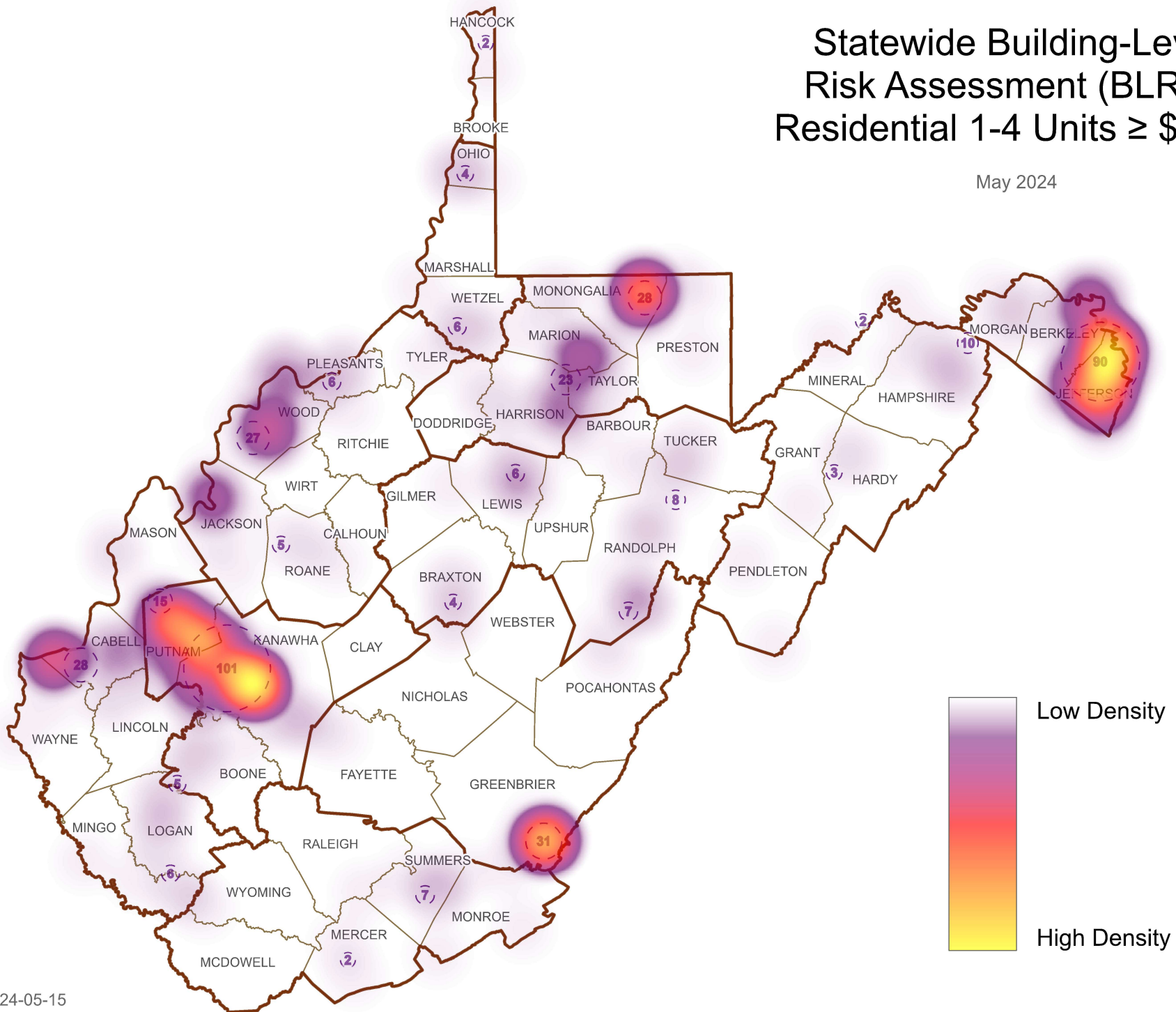
Statewide Building-Level Risk Assessment (BLRA): Building Value $\geq 300k$

May 2024



Statewide Building-Level Risk Assessment (BLRA): Residential 1-4 Units ≥ \$300k

May 2024



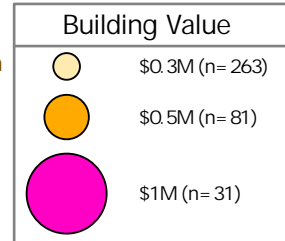
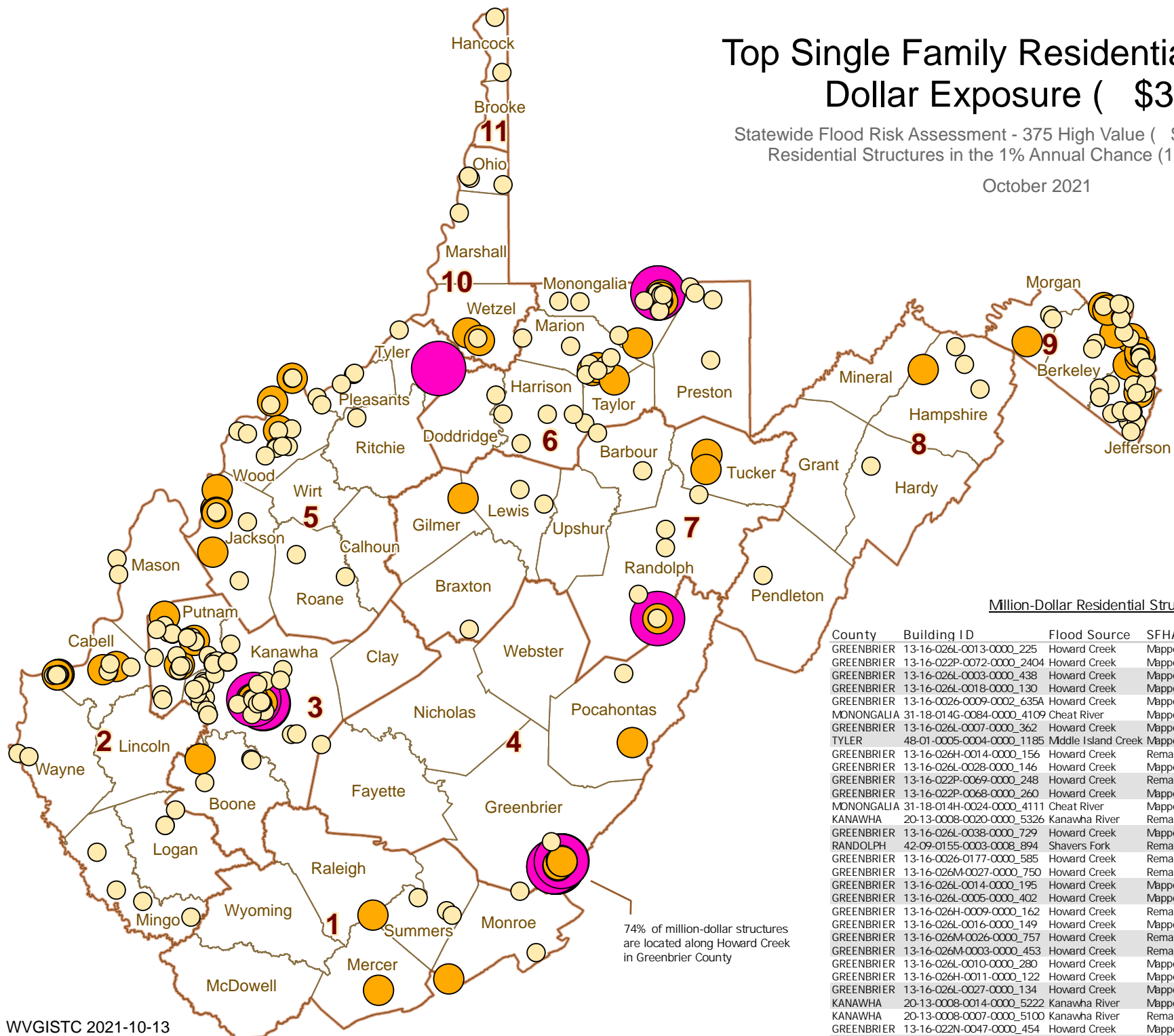
WVGISTC 2024-05-15

Data Source: 2024-05-03 Building Level Risk Assessment (BLRA) database; n=430
Clusters represent only relative groupings of points and may not accurately reflect structure locations

Top Single Family Residential Structure Dollar Exposure (\$300K)

Statewide Flood Risk Assessment - 375 High Value (\$300K) Single Family Residential Structures in the 1% Annual Chance (100-yr) Floodplain

October 2021

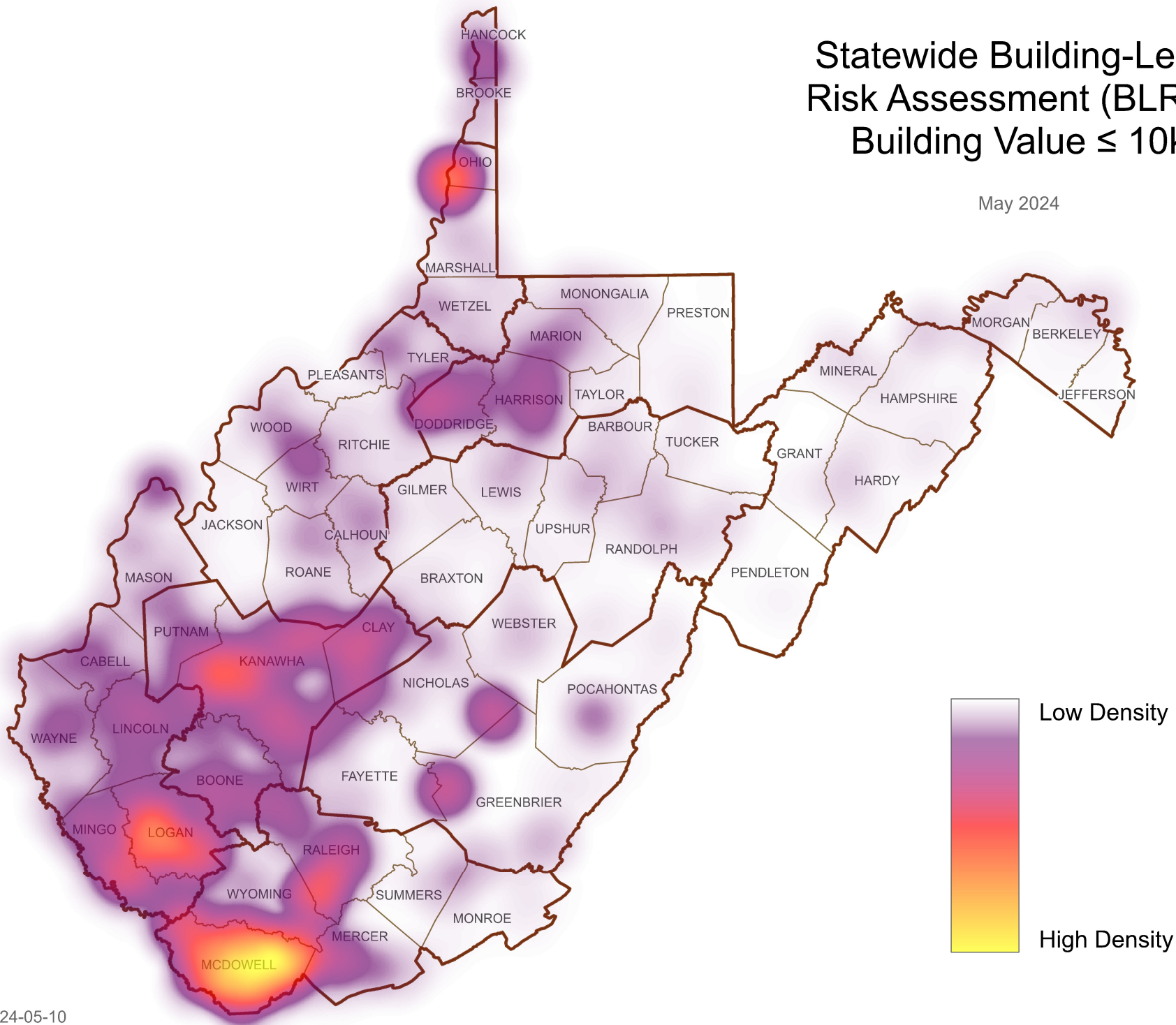


Million-Dollar Residential Structures

County	Building ID	Flood Source	SFHA	Status	Value	Loss %	Loss \$
GREENBRIER	13-16-026L-0013-0000_225	Howard Creek	Mapped In		\$4.7M	0.0%	\$0
GREENBRIER	13-16-022P-0072-0000_2404	Howard Creek	Mapped Out		\$3.0M	0.0%	\$0
GREENBRIER	13-16-026L-0003-0000_438	Howard Creek	Mapped Out		\$1.8M	0.0%	\$0
GREENBRIER	13-16-026L-0018-0000_130	Howard Creek	Mapped Out		\$1.8M	0.0%	\$0
GREENBRIER	13-16-0026-0009-0002_635A	Howard Creek	Mapped In		\$1.8M	9.0%	\$163K
MONONGALIA	31-18-014G-0084-0000_4109	Cheat River	Mapped Out		\$1.7M	0.0%	\$0
GREENBRIER	13-16-026L-0007-0000_362	Howard Creek	Mapped Out		\$1.6M	0.0%	\$0
TYLER	48-01-0005-0004-0000_1185	Middle Island Creek	Mapped Out		\$1.6M	0.0%	\$0
GREENBRIER	13-16-026H-0014-0000_156	Howard Creek	Remains Same		\$1.5M	0.0%	\$0
GREENBRIER	13-16-026L-0028-0000_146	Howard Creek	Mapped Out		\$1.4M	0.0%	\$0
GREENBRIER	13-16-022P-0069-0000_248	Howard Creek	Remains Same		\$1.4M	0.0%	\$0
GREENBRIER	13-16-022P-0068-0000_260	Howard Creek	Mapped In		\$1.4M	0.0%	\$0
MONONGALIA	31-18-014H-0024-0000_4111	Cheat River	Mapped Out		\$1.4M	0.0%	\$0
KANAWHA	20-13-0008-0020-0000_5326	Kanawha River	Remains Same		\$1.3M	32.4%	\$427K
GREENBRIER	13-16-026L-0038-0000_729	Howard Creek	Mapped Out		\$1.3M	0.0%	\$0
RANDOLPH	42-09-0155-0003-0008_894	Shavers Fork	Remains Same		\$1.3M	14.0%	\$183K
GREENBRIER	13-16-0026-0177-0000_585	Howard Creek	Remains Same		\$1.3M	0.0%	\$0
GREENBRIER	13-16-026M-0027-0000_750	Howard Creek	Remains Same		\$1.2M	0.0%	\$0
GREENBRIER	13-16-026L-0014-0000_195	Howard Creek	Mapped In		\$1.2M	0.0%	\$0
GREENBRIER	13-16-026L-0005-0000_402	Howard Creek	Mapped Out		\$1.2M	0.0%	\$0
GREENBRIER	13-16-026H-0009-0000_162	Howard Creek	Remains Same		\$1.2M	0.0%	\$0
GREENBRIER	13-16-026L-0016-0000_149	Howard Creek	Mapped In		\$1.2M	0.0%	\$0
GREENBRIER	13-16-026M-0026-0000_757	Howard Creek	Remains Same		\$1.1M	0.0%	\$0
GREENBRIER	13-16-026M-0003-0000_453	Howard Creek	Remains Same		\$1.1M	0.0%	\$0
GREENBRIER	13-16-026L-0010-0000_280	Howard Creek	Mapped In		\$1.1M	4.0%	\$44K
GREENBRIER	13-16-026H-0011-0000_122	Howard Creek	Mapped In		\$1.1M	0.0%	\$0
GREENBRIER	13-16-026L-0027-0000_134	Howard Creek	Mapped Out		\$1.1M	0.0%	\$0
KANAWHA	20-13-0008-0014-0000_5222	Kanawha River	Mapped Out		\$1.1M	0.0%	\$0
KANAWHA	20-13-0008-0007-0000_5100	Kanawha River	Remains Same		\$1.1M	7.0%	\$74K
GREENBRIER	13-16-022N-0047-0000_454	Howard Creek	Mapped In		\$1.0M	0.0%	\$0
KANAWHA	20-13-0002-0027-0000_100	Kanawha River	Remains Same		\$1.0M	0.9%	\$9K

Statewide Building-Level Risk Assessment (BLRA): Building Value $\leq 10k$

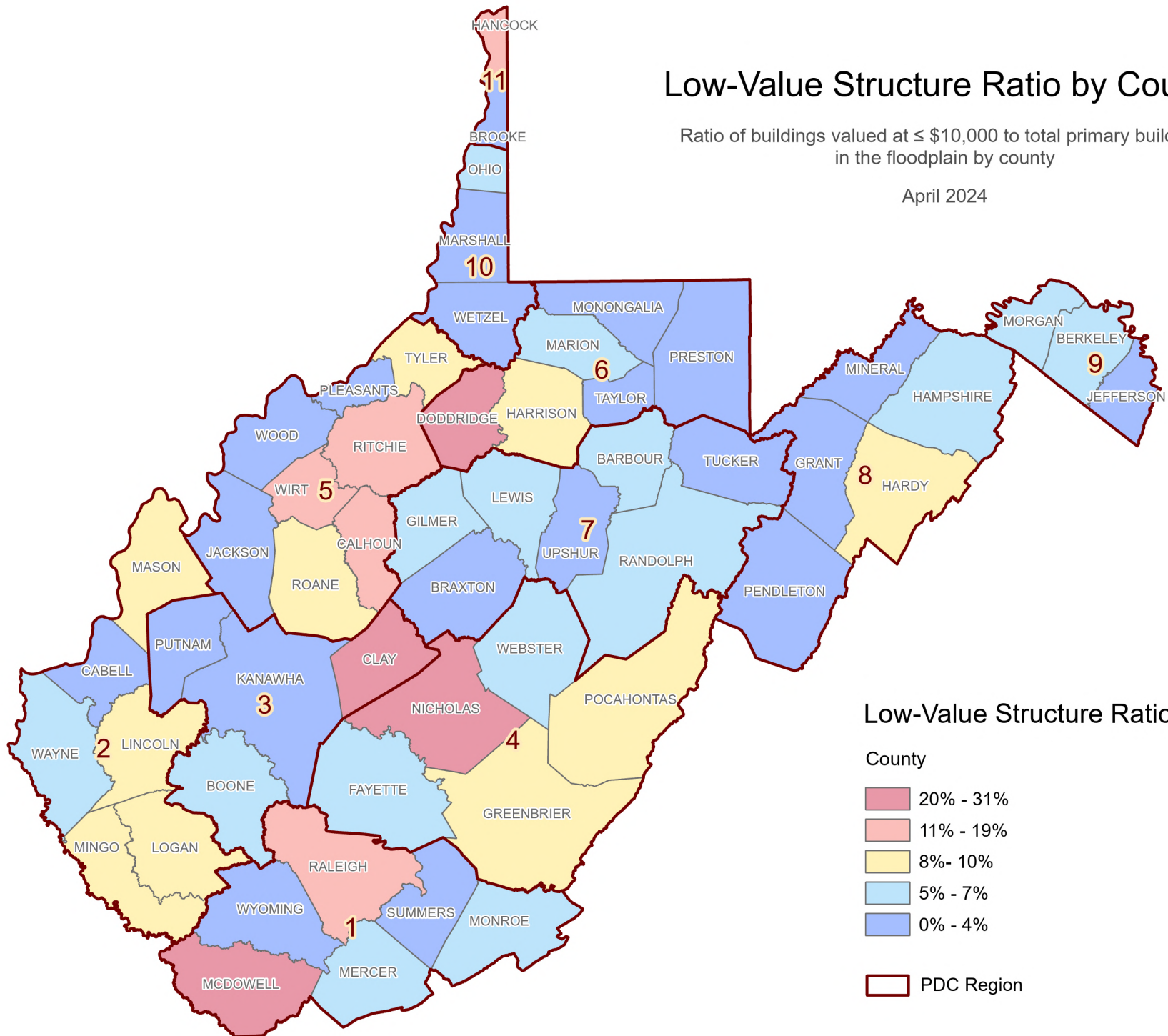
May 2024



Low-Value Structure Ratio by County

Ratio of buildings valued at $\leq \$10,000$ to total primary buildings in the floodplain by county

April 2024



Ratio of buildings valued at $\leq \$10,000$ to total primary buildings in the floodplain by community

Low-Value Structure Ratio by Community

Ratio of buildings valued at ≤ \$10,000 to total primary structures in the floodplain by community

April 2024

Low-Value Structure Ratio by Community

Incorporated Area

- 20% - 50%
- 11% - 19%
- 8% - 10%
- 5% - 7%
- 0% - 4%

Unincorporated Area

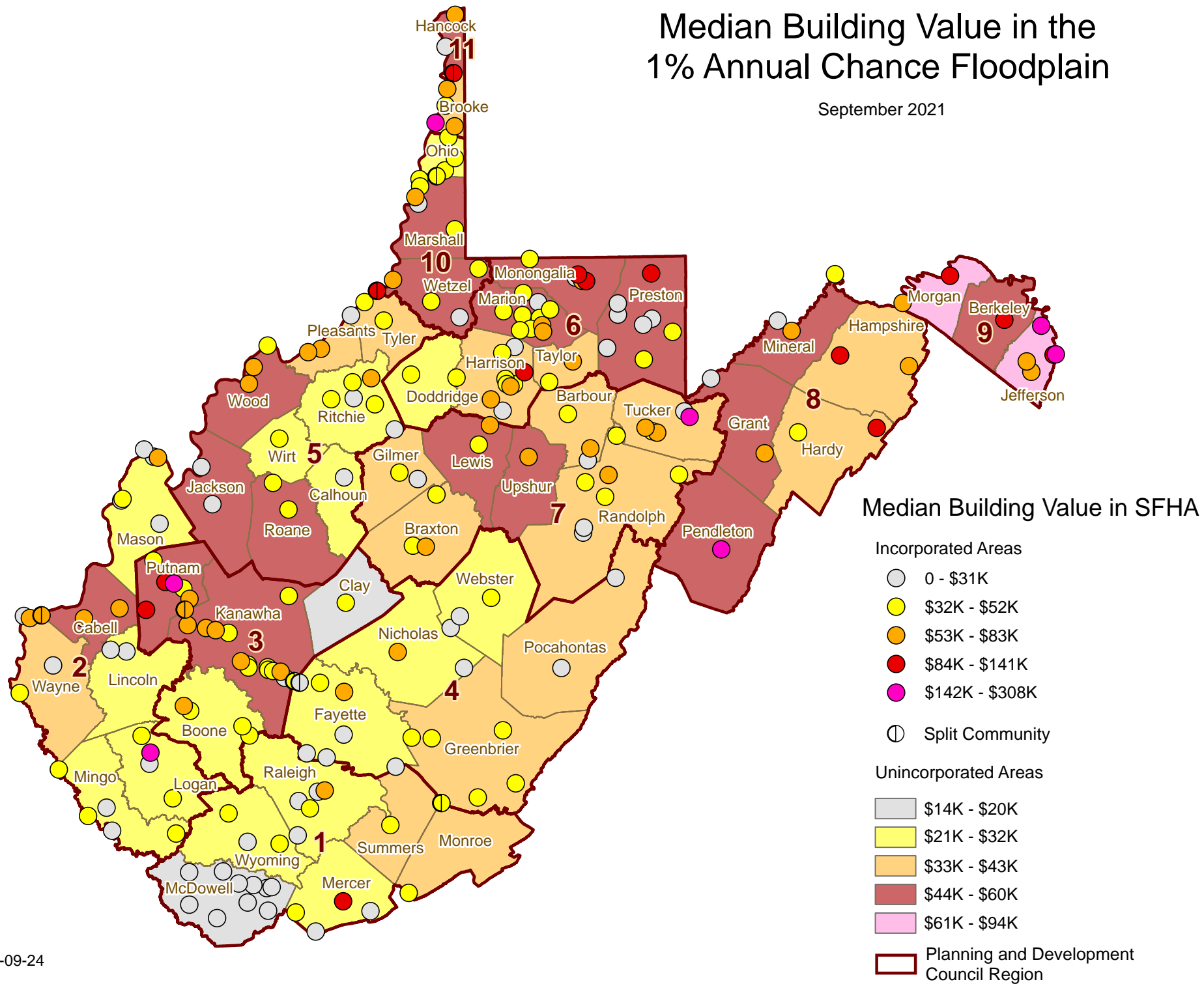
- 20% - 36%
- 11% - 19%
- 8% - 10%
- 5% - 7%
- 0% - 4%

Split Community

⊕

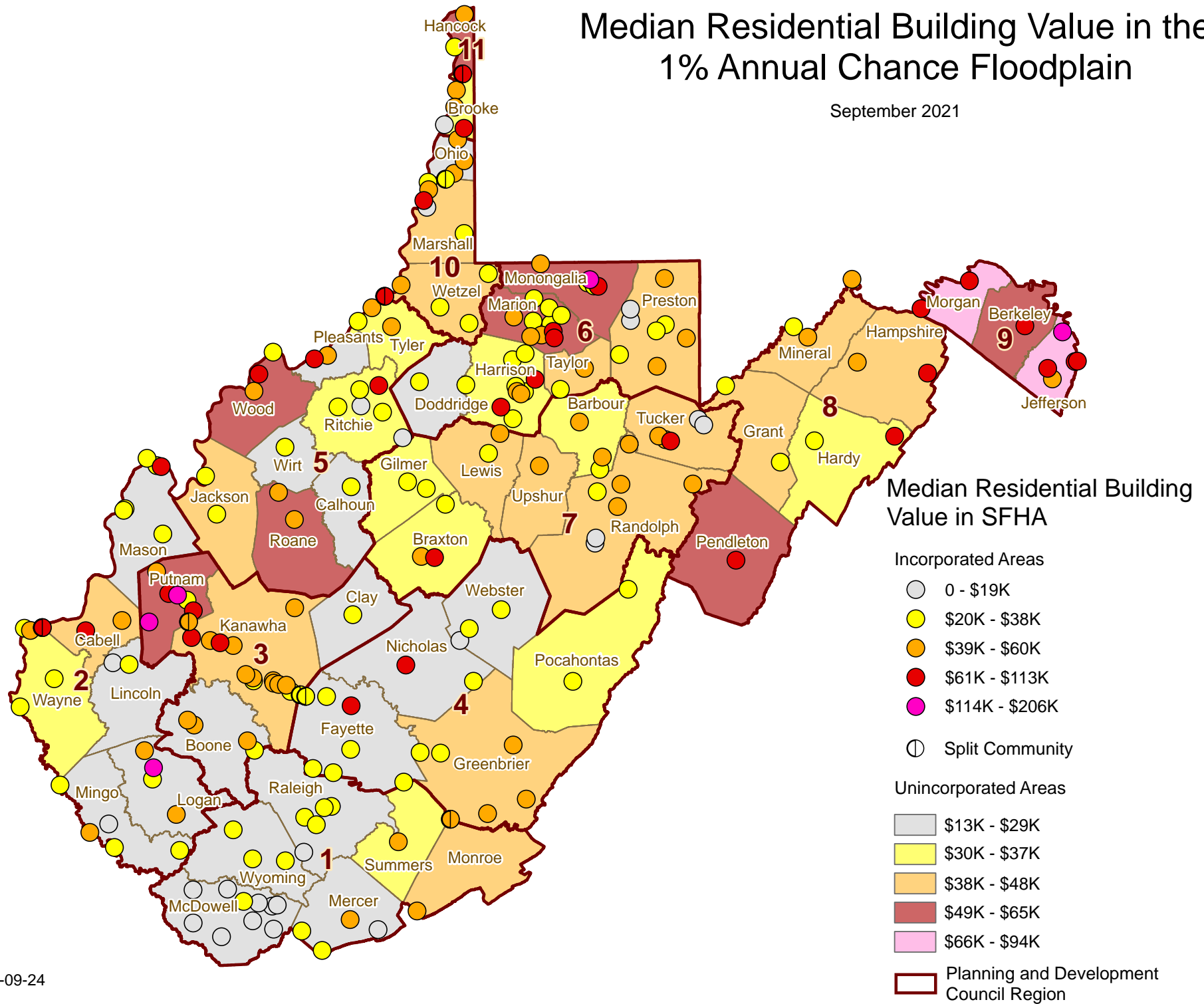
Median Building Value in the 1% Annual Chance Floodplain

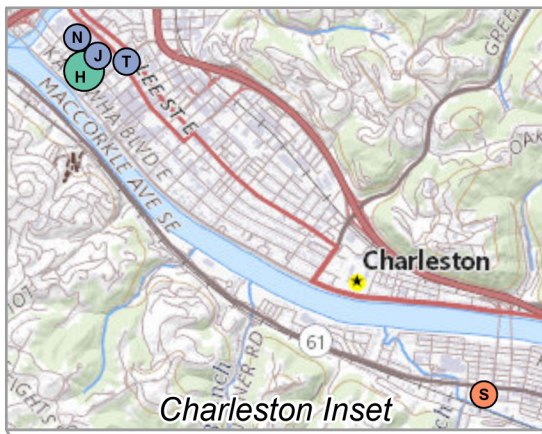
September 2021



Median Residential Building Value in the 1% Annual Chance Floodplain

September 2021





Top Non-Residential Building Dollar Exposure

Statewide Flood Risk Assessment - Multimillion \$
Structures in the 1% Annual Chance (100-yr) Floodplain

February 2022

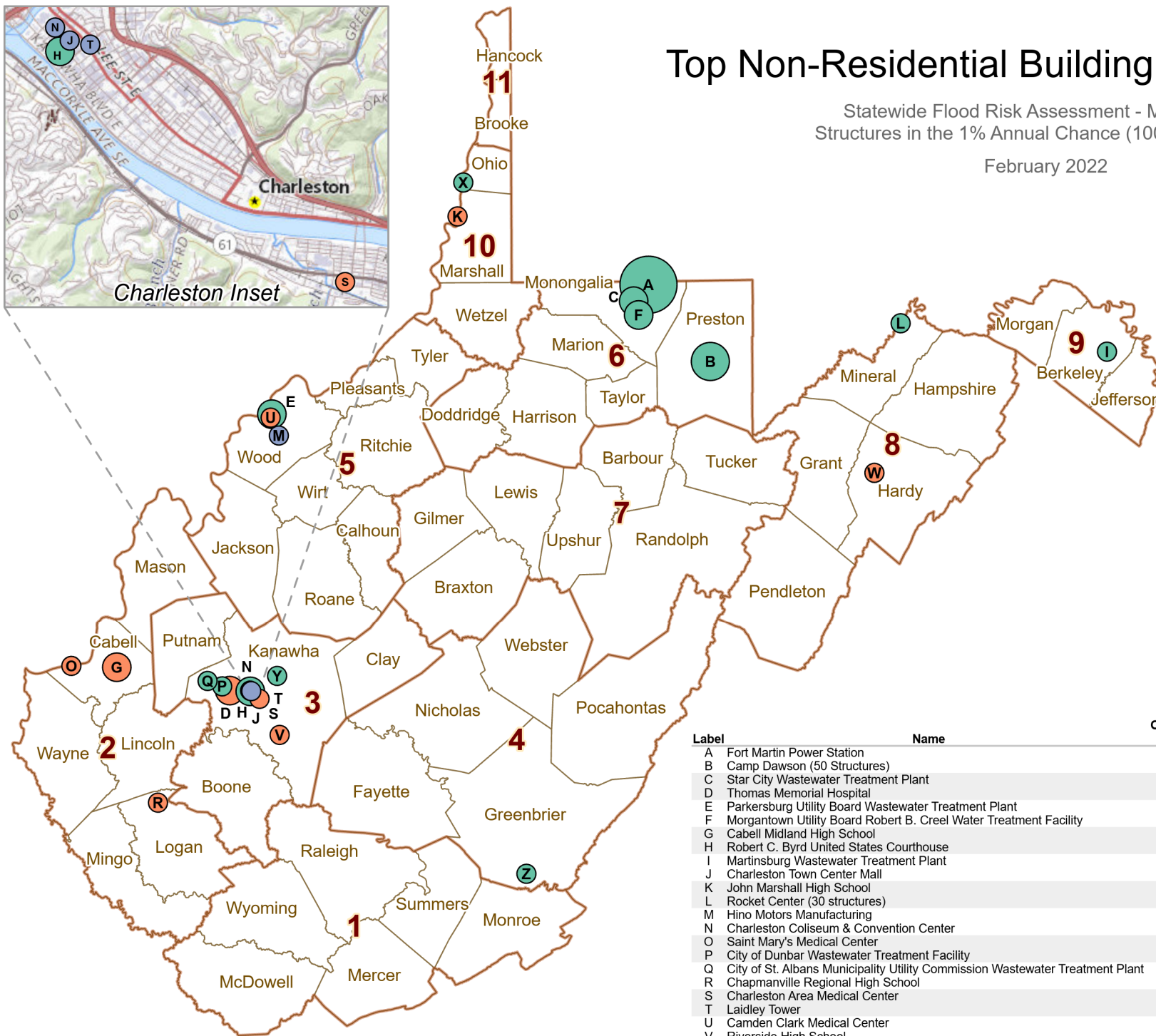
Building \$ Exposure

Building Type

- Essential Facility
High schools, Hospitals
- Community Asset
Utilities, Government
- Other
Commercial, Industry

Exposure Magnitude

- ≥ \$24M
- ≥ \$53M
- ≥ \$103M
- \$800M

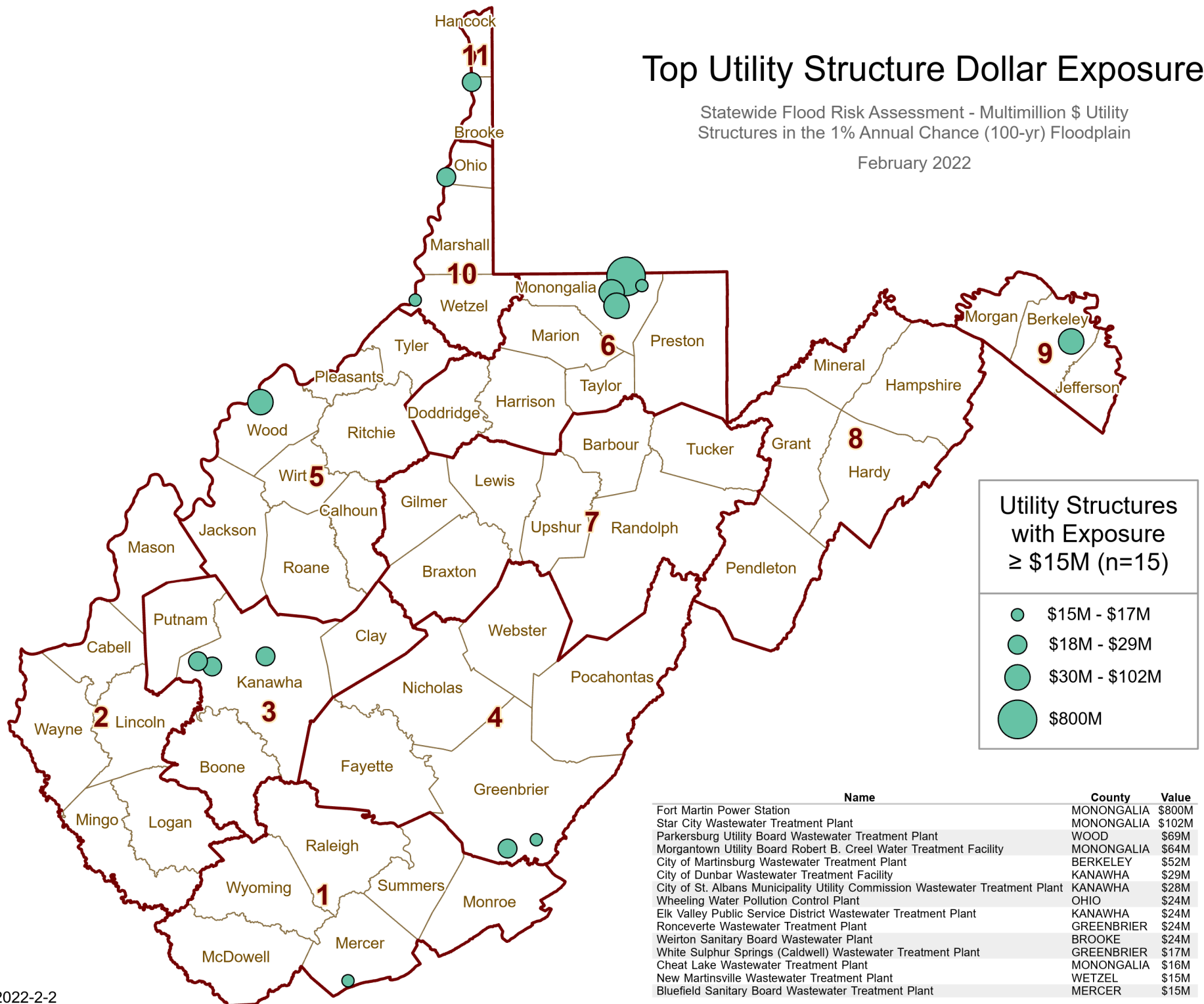


Label	Name	Occupancy Class	County	Value	Source
A	Fort Martin Power Station	COM4	MONONGALIA	\$800M	Other
B	Camp Dawson (50 Structures)	GOV1	PRESTON	\$276M	Tax
C	Star City Wastewater Treatment Plant	GOV1	MONONGALIA	\$102M	Other
D	Thomas Memorial Hospital	COM6	KANAWHA	\$97M	Tax
E	Parkersburg Utility Board Wastewater Treatment Plant	GOV1	WOOD	\$69M	Other
F	Morgantown Utility Board Robert B. Creel Water Treatment Facility	GOV1	MONONGALIA	\$64M	Other
G	Cabell Midland High School	EDU1	CABELL	\$61M	BRIM
H	Robert C. Byrd United States Courthouse	GOV1	KANAWHA	\$58M	Tax
I	Martinsburg Wastewater Treatment Plant	COM4	BERKELEY	\$52M	Tax
J	Charleston Town Center Mall	COM1	KANAWHA	\$44M	Tax
K	John Marshall High School	EDU1	MARSHALL	\$41M	BRIM
L	Rocket Center (30 structures)	IND2	MINERAL	\$40M	Tax
M	Hino Motors Manufacturing	IND2	WOOD	\$38M	Tax
N	Charleston Coliseum & Convention Center	COM8	KANAWHA	\$30M	Tax Modified
O	Saint Mary's Medical Center	COM6	CABELL	\$30M	Tax
P	City of Dunbar Wastewater Treatment Facility	GOV1	KANAWHA	\$29M	Other
Q	City of St. Albans Municipality Utility Commission Wastewater Treatment Plant	GOV1	KANAWHA	\$28M	Other
R	Chapmanville Regional High School	EDU1	LOGAN	\$28M	BRIM
S	Charleston Area Medical Center	COM7	KANAWHA	\$27M	Tax
T	Laidley Tower	COM4	KANAWHA	\$26M	Tax Modified
U	Camden Clark Medical Center	COM6	WOOD	\$25M	Tax
V	Riverside High School	EDU1	KANAWHA	\$25M	Tax
W	Moorefield High School	EDU1	HARDY	\$24M	Tax
X	Wheeling Water Pollution Control Plant	GOV1	OHIO	\$24M	Other
Y	Elk Valley Public Service District Wastewater Treatment Plant	GOV1	KANAWHA	\$24M	Other
Z	Ronceverte Wastewater Treatment Plant	GOV1	GREENBRIER	\$24M	Other

Top Utility Structure Dollar Exposure

Statewide Flood Risk Assessment - Multimillion \$ Utility Structures in the 1% Annual Chance (100-yr) Floodplain

February 2022



Top Utility Structure Dollar Exposure

Statewide Flood Risk Assessment - Multimillion \$ Utility Structures in the 1% Annual Chance (100-yr) Floodplain

February 2022

