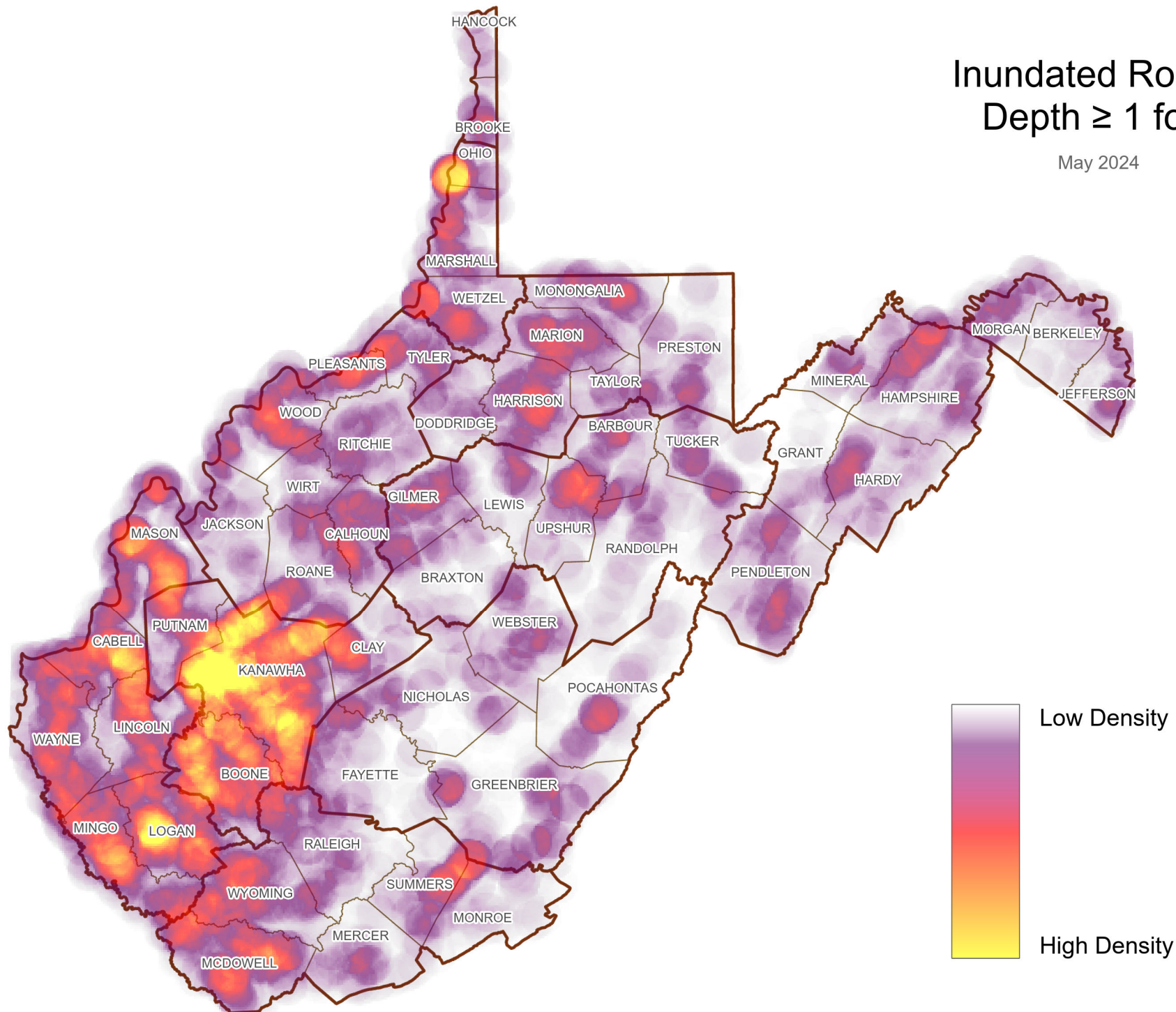


Inundated Roads: Depth ≥ 1 foot

May 2024

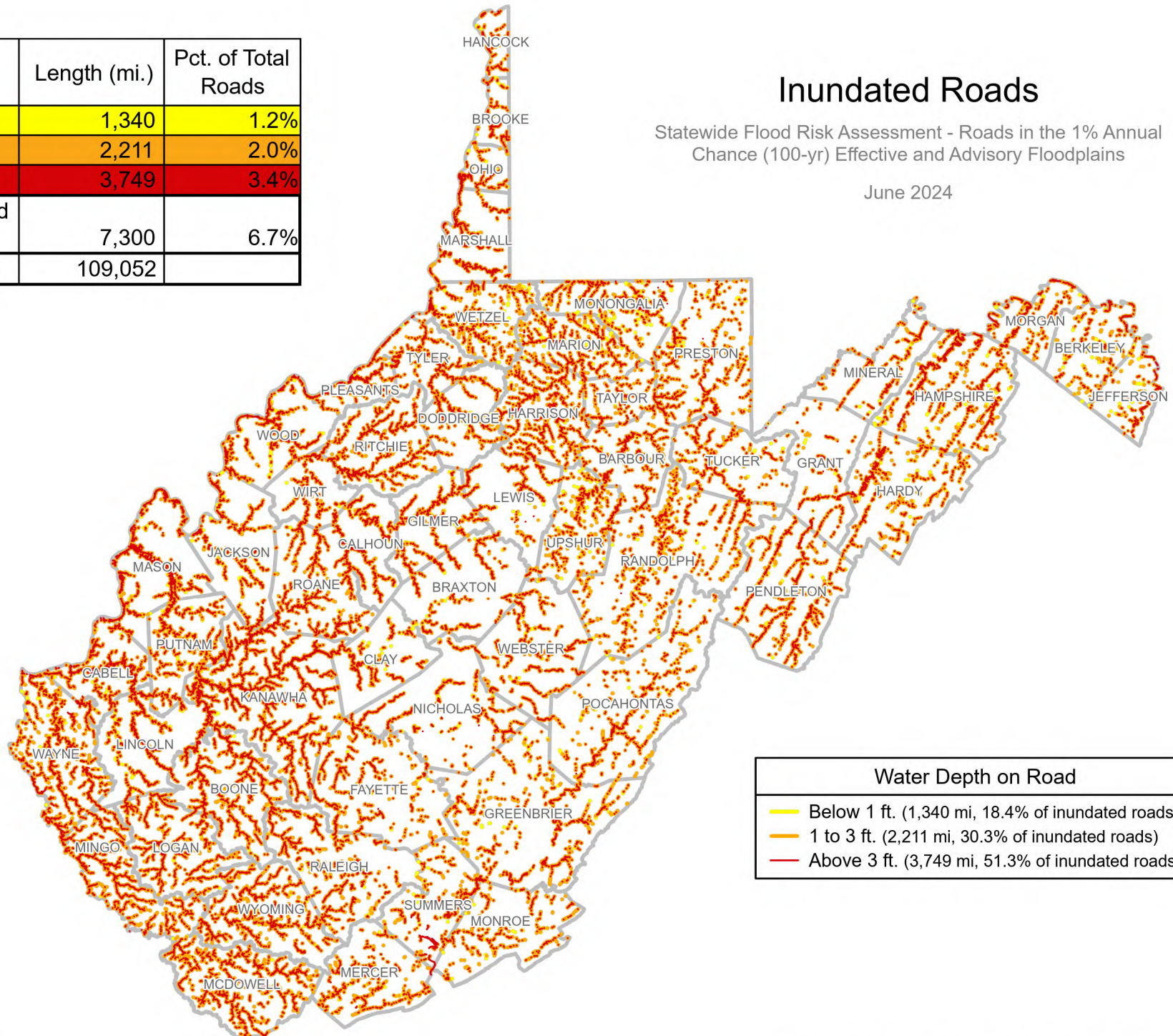


	Length (mi.)	Pct. of Total Roads
Below 1 ft.	1,340	1.2%
1 to 3 ft.	2,211	2.0%
Above 3 ft.	3,749	3.4%
All Inundated Roads	7,300	6.7%
Total Roads	109,052	

Inundated Roads

Statewide Flood Risk Assessment - Roads in the 1% Annual Chance (100-yr) Effective and Advisory Floodplains

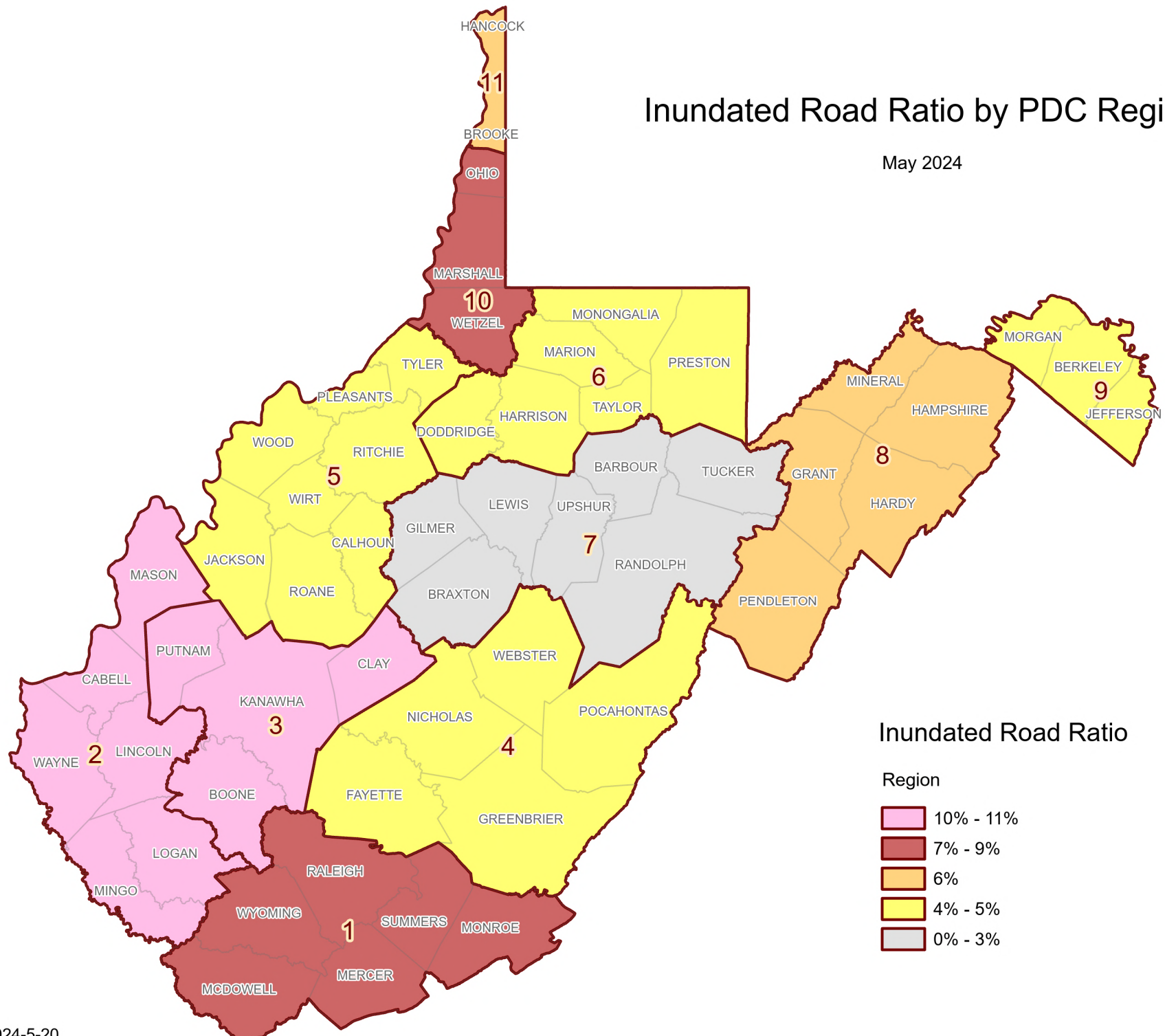
June 2024



Water Depth on Road	
Below 1 ft.	(1,340 mi, 18.4% of inundated roads)
1 to 3 ft.	(2,211 mi, 30.3% of inundated roads)
Above 3 ft.	(3,749 mi, 51.3% of inundated roads)

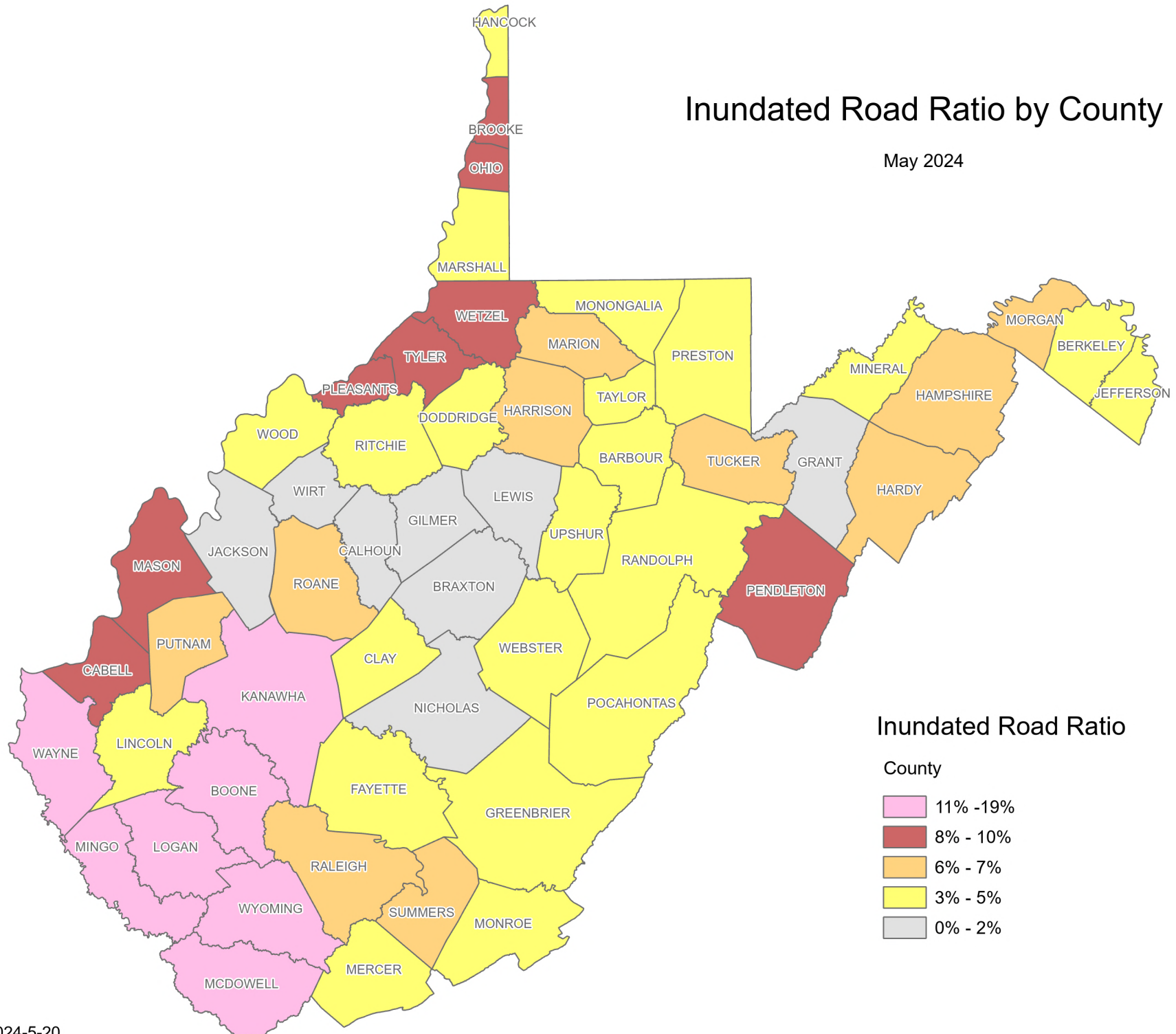
Inundated Road Ratio by PDC Region

May 2024



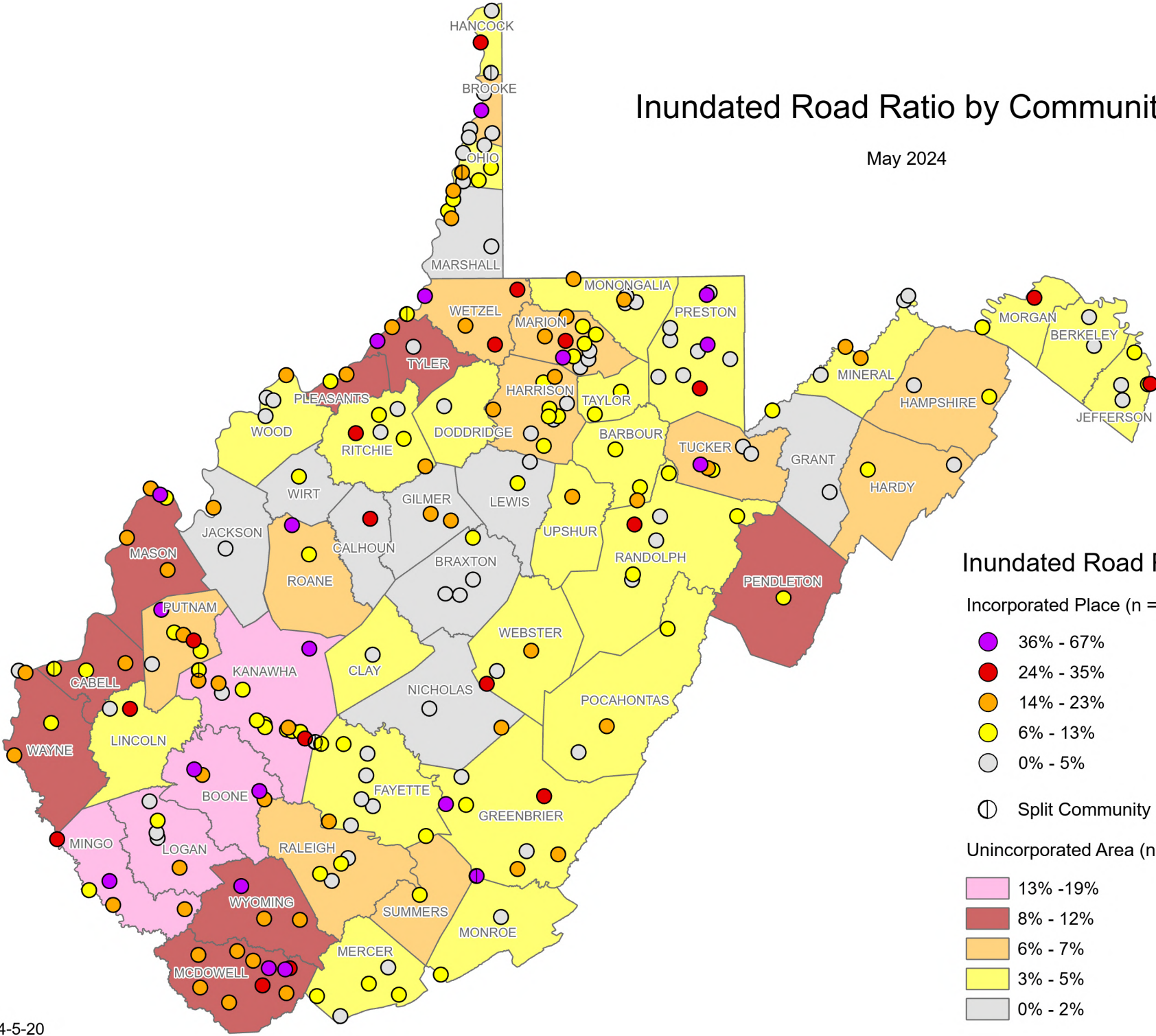
Inundated Road Ratio by County

May 2024



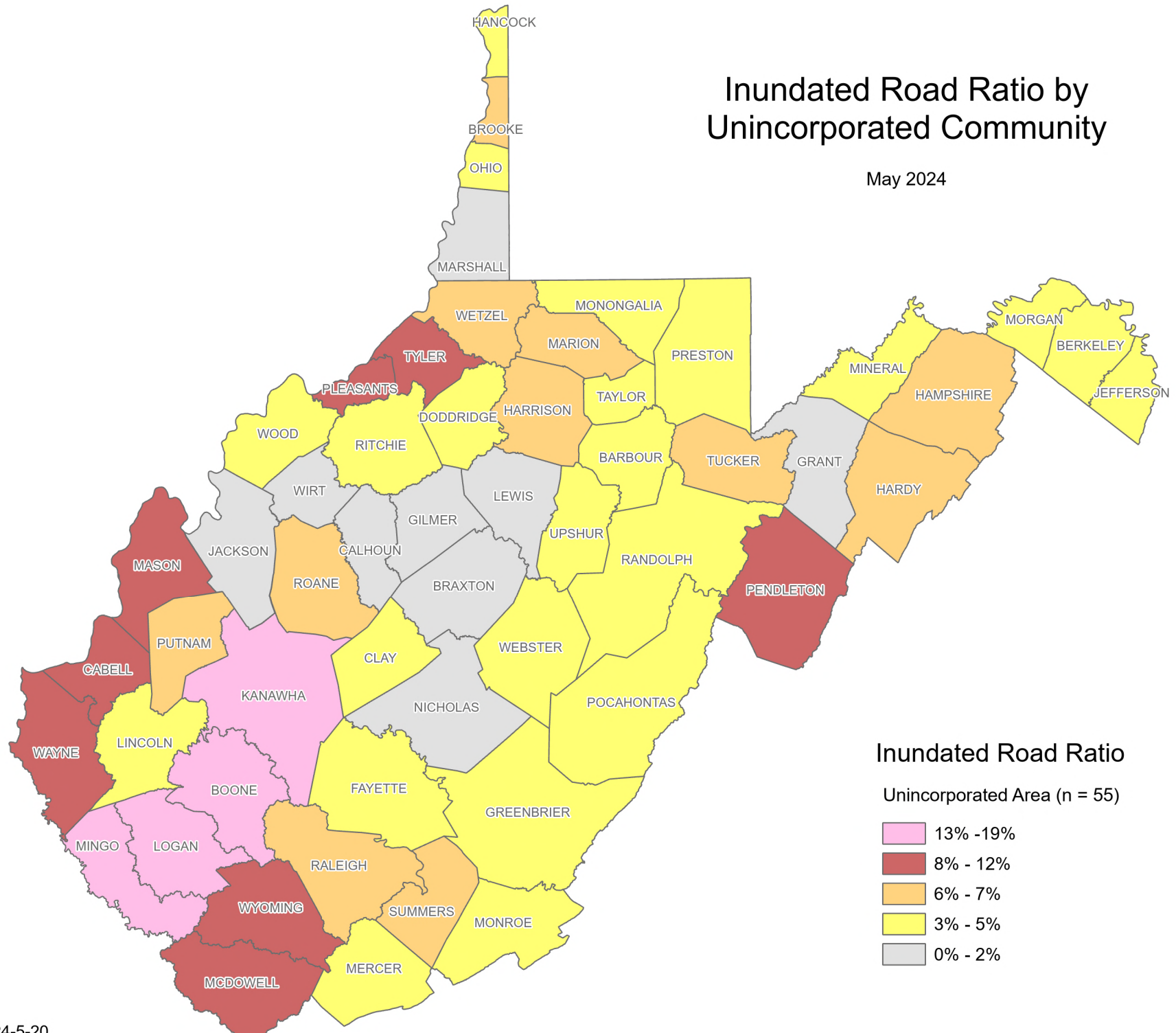
Inundated Road Ratio by Community

May 2024



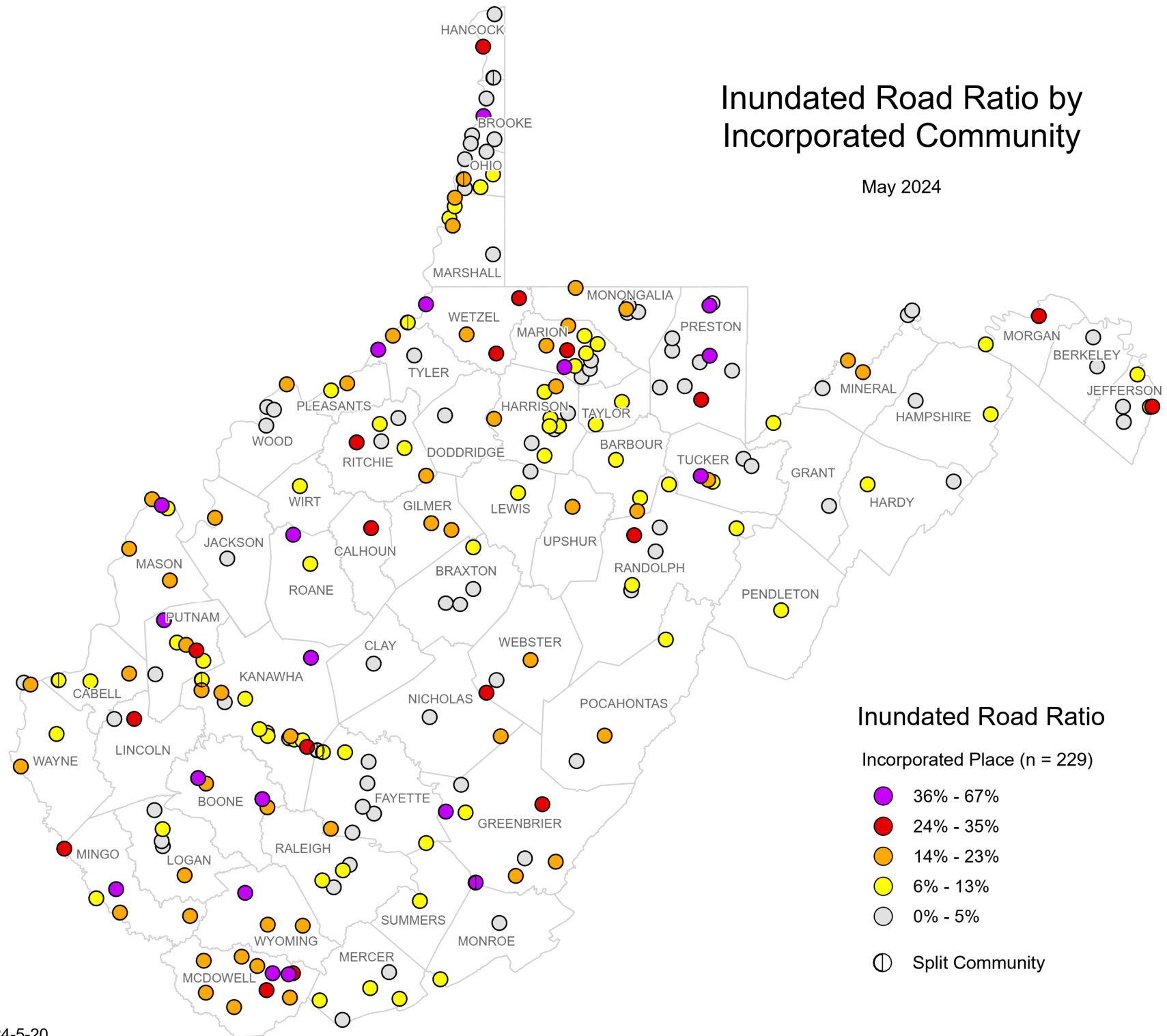
Inundated Road Ratio by Unincorporated Community

May 2024



Inundated Road Ratio by Incorporated Community

May 2024

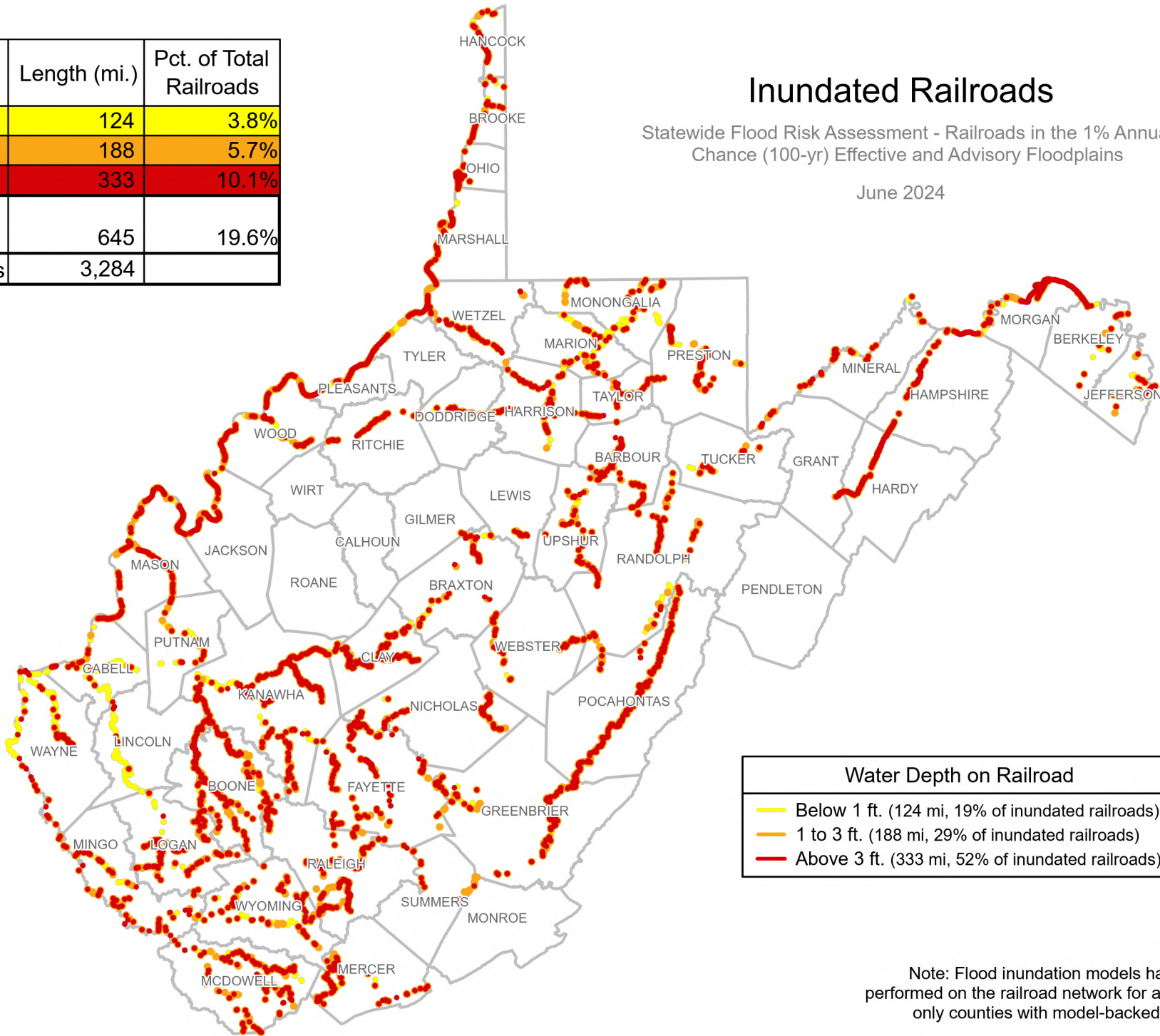


	Length (mi.)	Pct. of Total Railroads
Below 1 ft.	124	3.8%
1 to 3 ft.	188	5.7%
Above 3 ft.	333	10.1%
All Inundated Railroads	645	19.6%
Total Railroads	3,284	

Inundated Railroads

Statewide Flood Risk Assessment - Railroads in the 1% Annual Chance (100-yr) Effective and Advisory Floodplains

June 2024



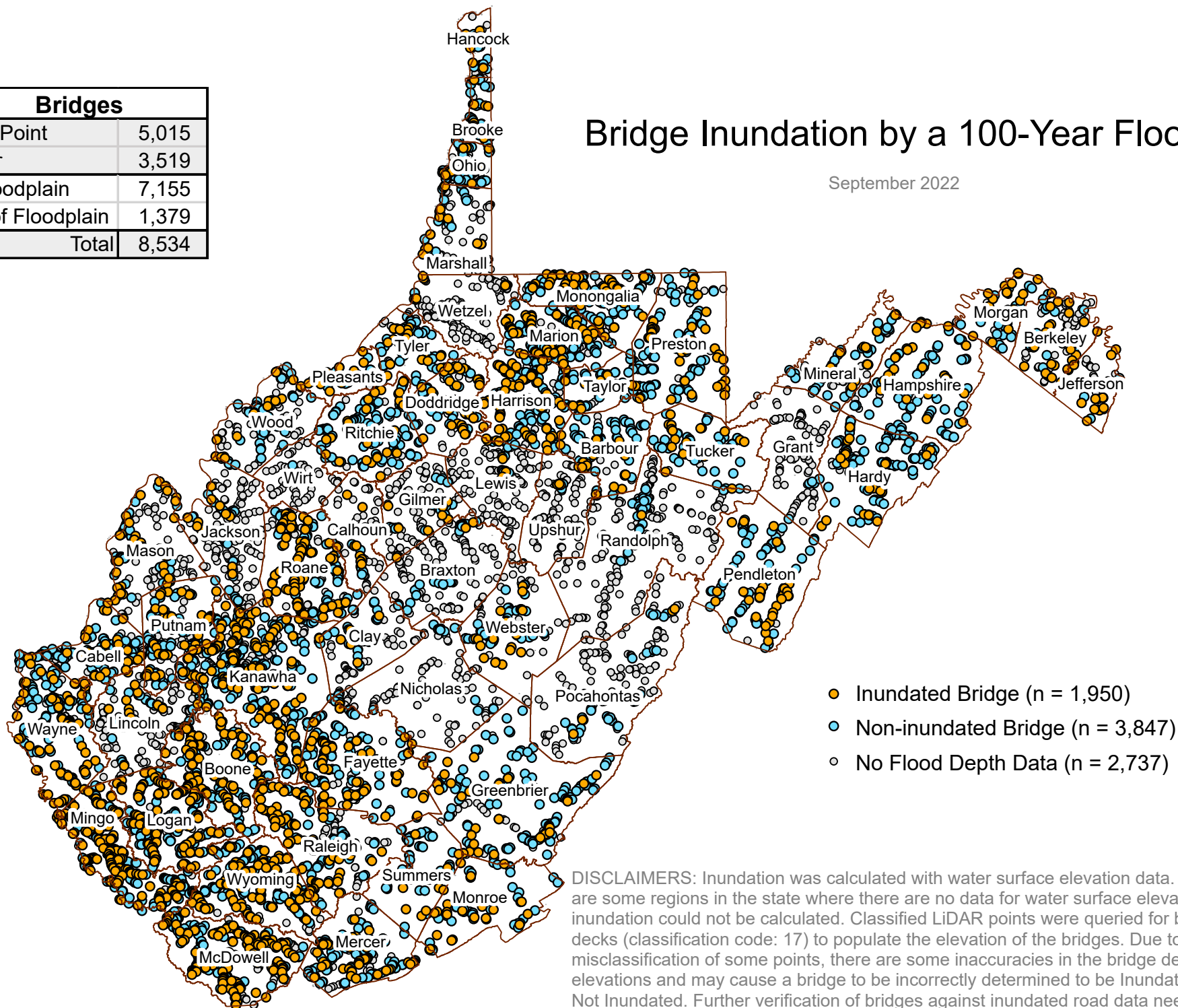
Water Depth on Railroad	
Below 1 ft.	(124 mi, 19% of inundated railroads)
1 to 3 ft.	(188 mi, 29% of inundated railroads)
Above 3 ft.	(333 mi, 52% of inundated railroads)

Note: Flood inundation models have not been performed on the railroad network for all counties—only counties with model-backed depth grids.

Bridges	
DOT Point	5,015
Other	3,519
In Floodplain	7,155
Out of Floodplain	1,379
Total	8,534

Bridge Inundation by a 100-Year Flood

September 2022



DISCLAIMERS: Inundation was calculated with water surface elevation data. There are some regions in the state where there are no data for water surface elevation, so inundation could not be calculated. Classified LiDAR points were queried for bridge decks (classification code: 17) to populate the elevation of the bridges. Due to misclassification of some points, there are some inaccuracies in the bridge deck elevations and may cause a bridge to be incorrectly determined to be Inundated or Not Inundated. Further verification of bridges against inundated road data needs to be done.