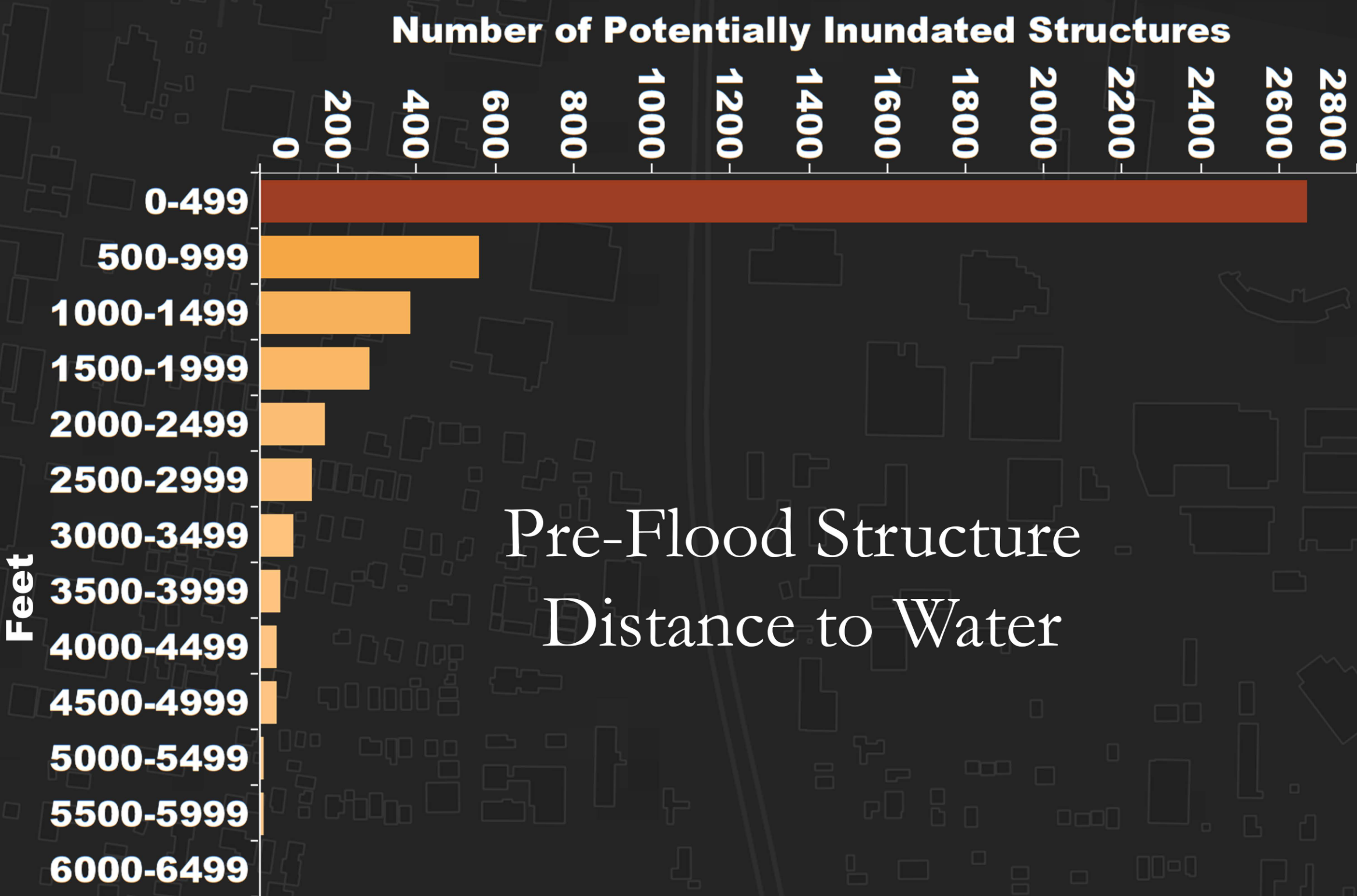
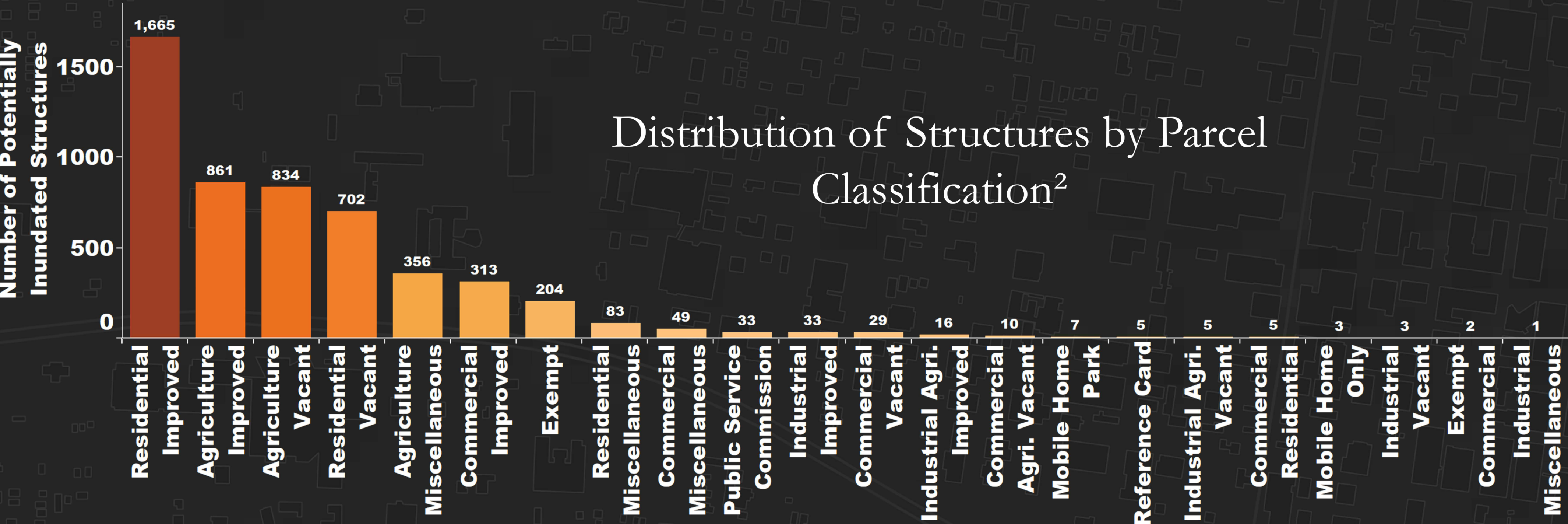
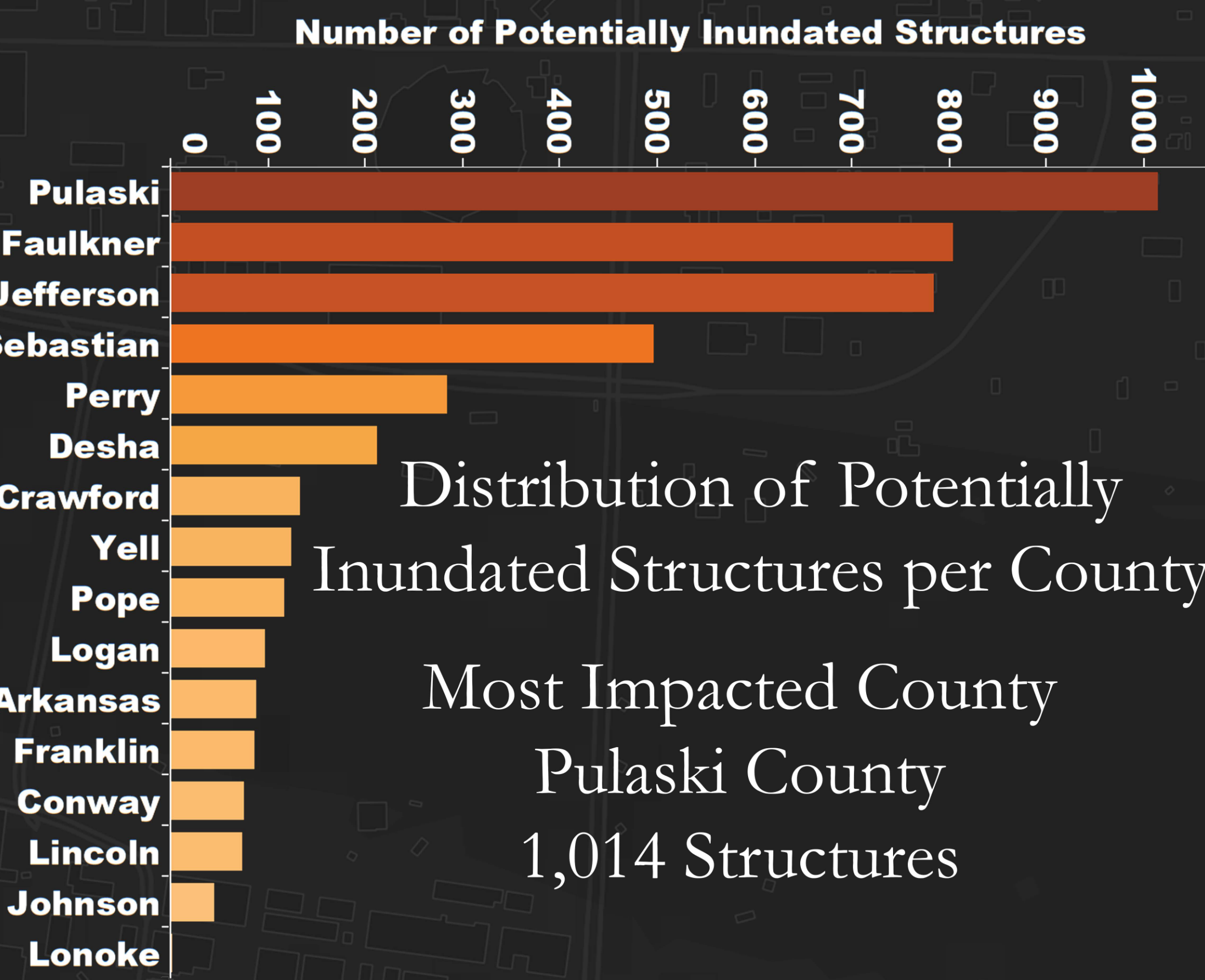
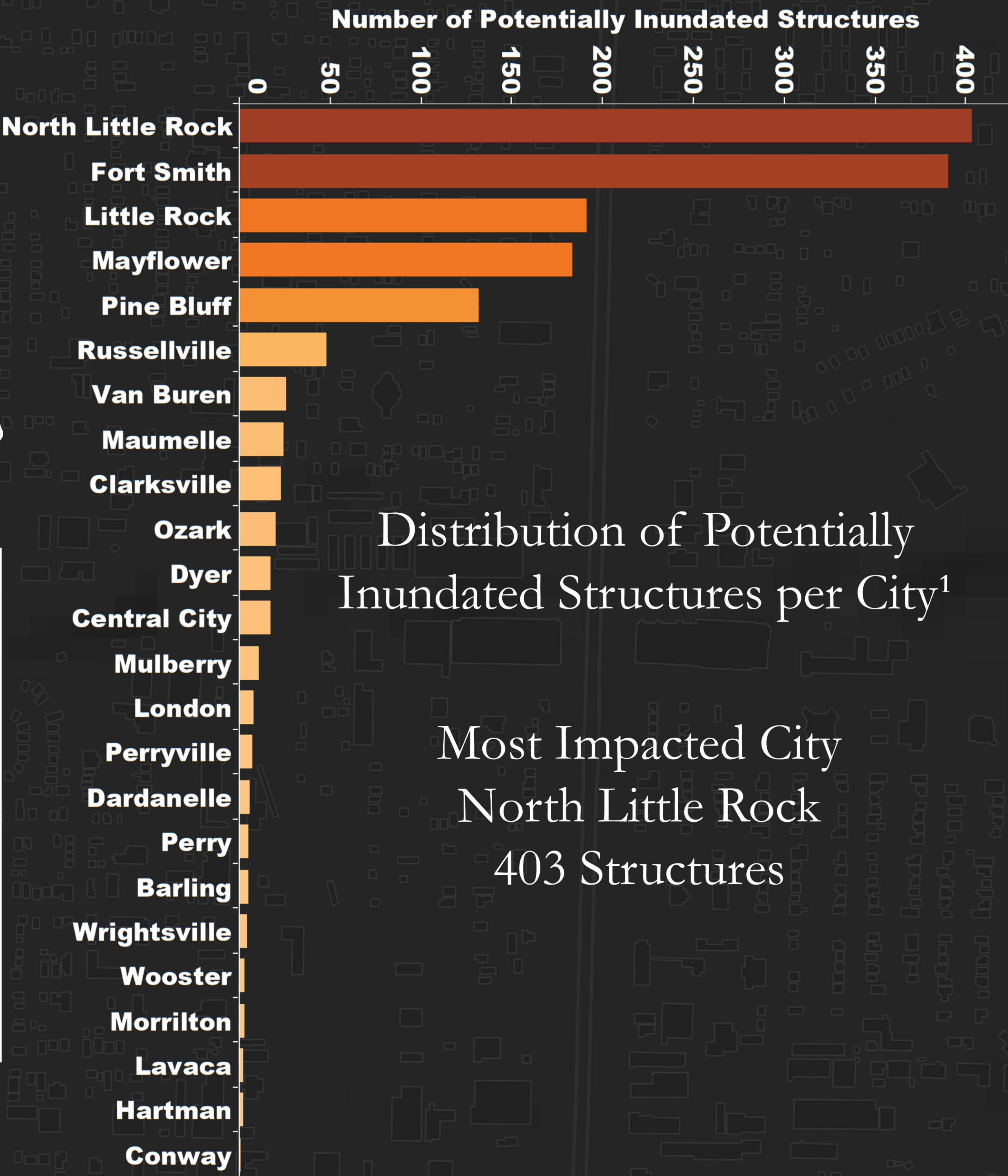
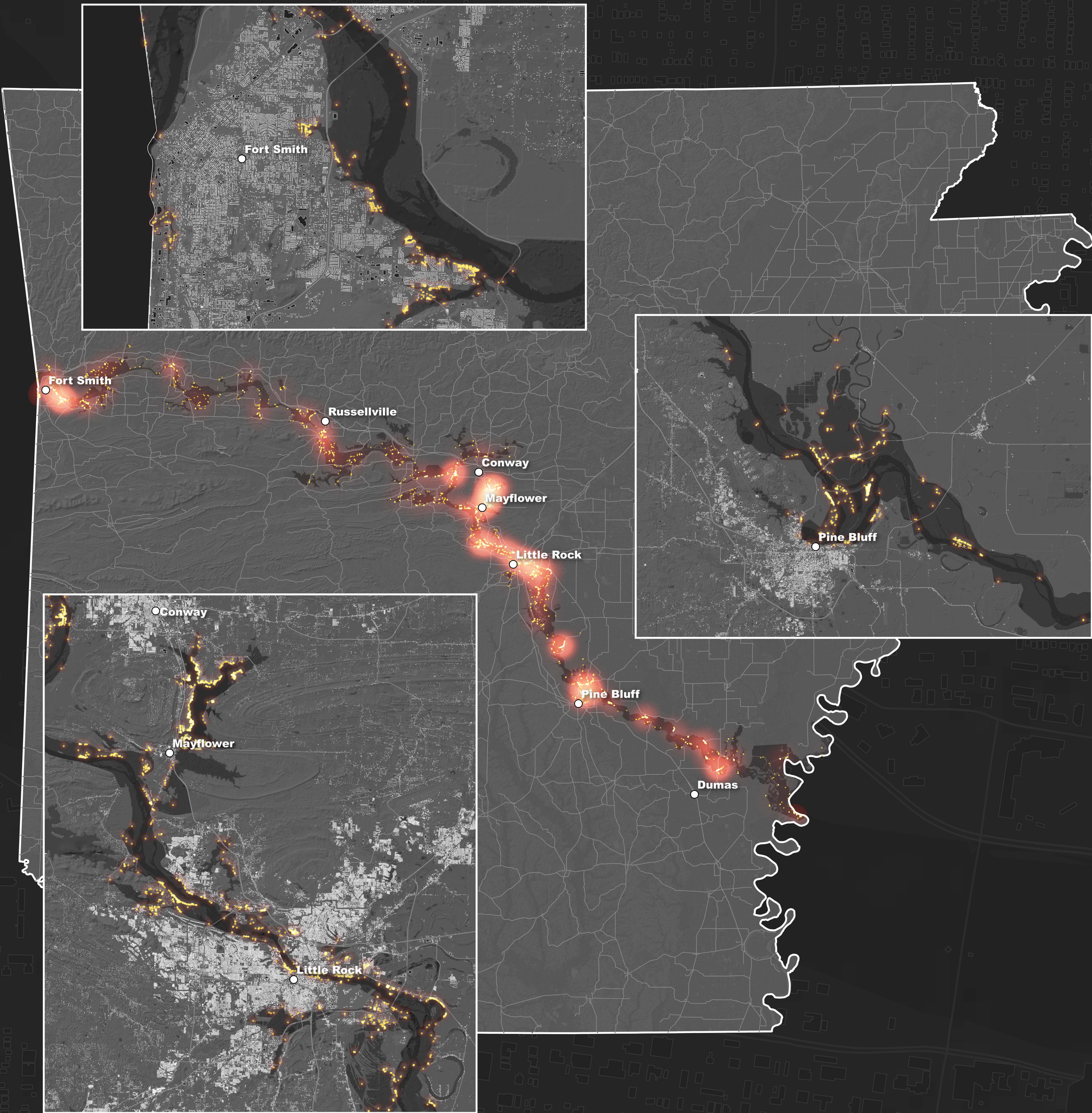


Analysis of the 2019 Arkansas River Flooding Using the Microsoft Building Footprint Database and the National Land Cover Database



<https://www.cteh.com>



Inundated Land Use Type	Wetlands 248,909 Acres	Cultivated 164,960 Acres	Pasture 79,754 Acres	Developed 16,062 Acres
			Forest 60,058 Acres	Shrub 4,409 Acres Barren 4,409 Acres

Data Sources
Microsoft US Building Footprints: <https://github.com/microsoft/USBuildingFootprints>
2016 National Land Cover Database: <https://www.mrlc.gov/>
US Corps of Engineers Inundation Flood Model: <https://usacellittlerock.maps.arcgis.com>
Arkansas GIS Office 5m DEM: <https://gis.arkansas.gov/product-category/data/elevation/>
Arkansas GIS Office Parcel Polygon: <http://gis.arkansas.gov/product-category/data/boundaries/>
US Census Tiger Line Roads: <https://www.census.gov/programs-surveys/geography.html>

¹Excludes structures outside of city limits
²Excludes structures where no parcel classification was available