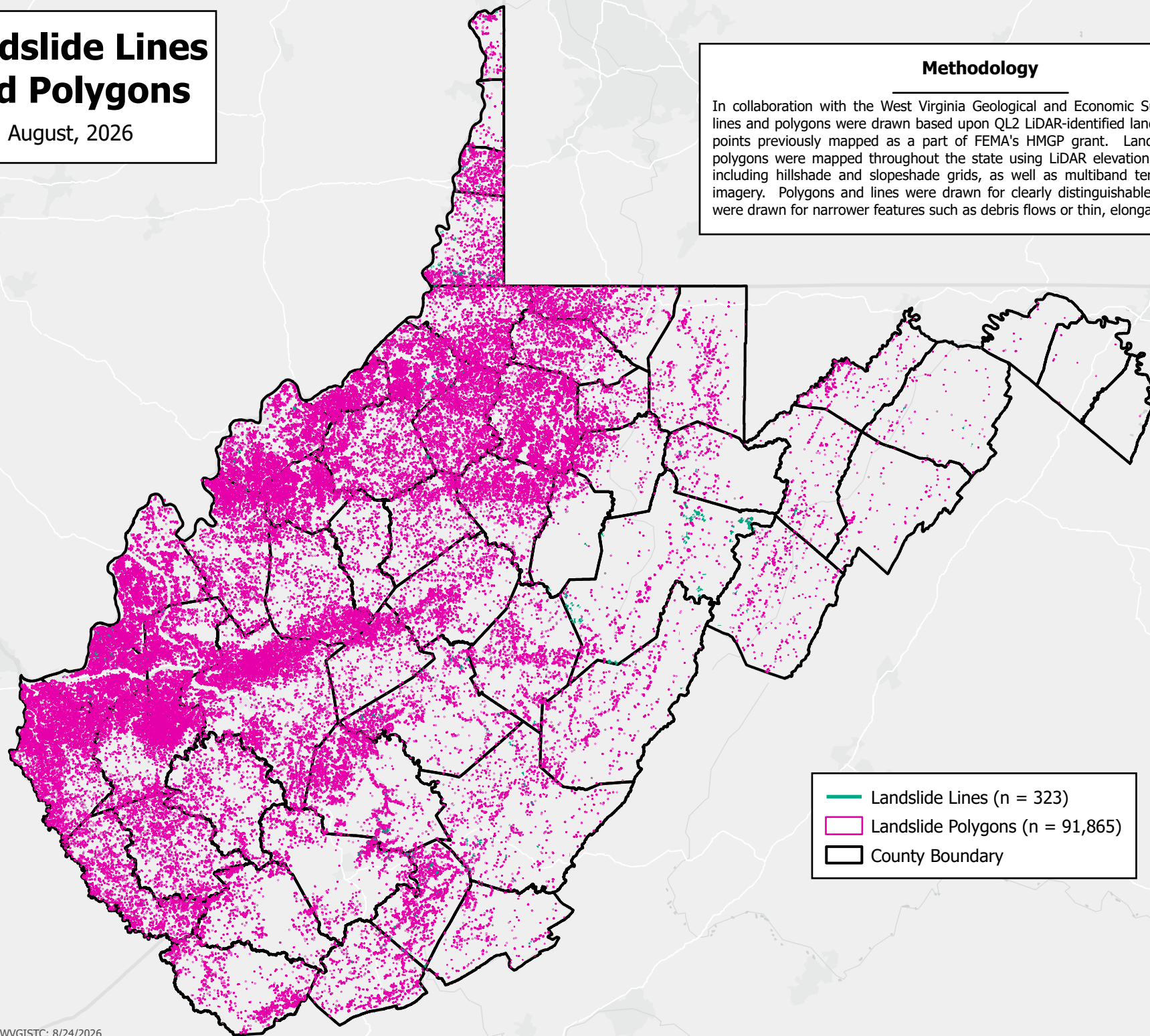


Landslide Lines and Polygons

August, 2026

Methodology

In collaboration with the West Virginia Geological and Economic Survey, landslide lines and polygons were drawn based upon QL2 LiDAR-identified landslide incidence points previously mapped as a part of FEMA's HMGP grant. Landslide lines and polygons were mapped throughout the state using LiDAR elevation data products, including hillshade and slopeshade grids, as well as multiband terrain and aerial imagery. Polygons and lines were drawn for clearly distinguishable features; lines were drawn for narrower features such as debris flows or thin, elongated slides.



- Landslide Lines (n = 323)
- Landslide Polygons (n = 91,865)
- County Boundary