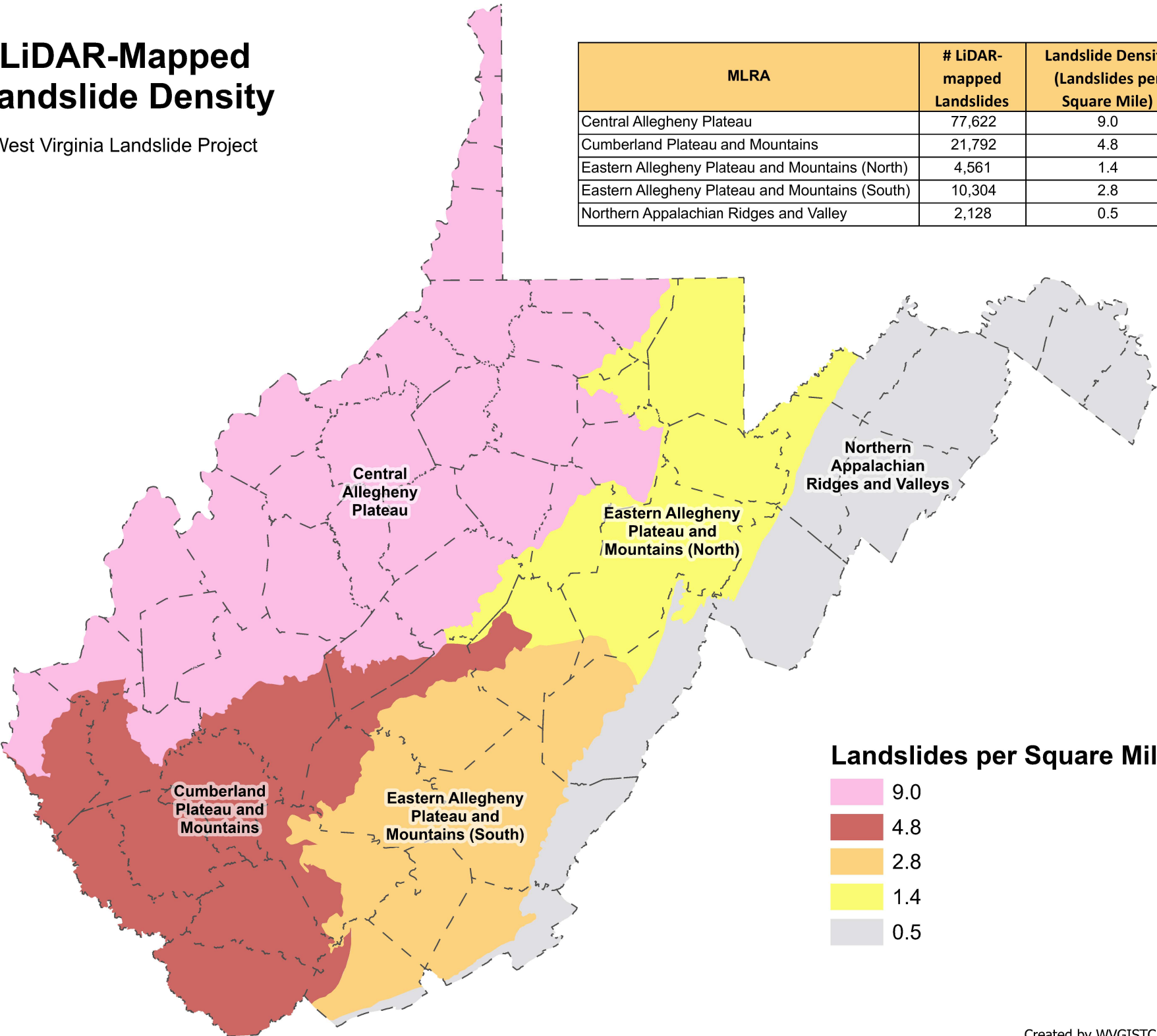


LiDAR-Mapped Landslide Density

West Virginia Landslide Project

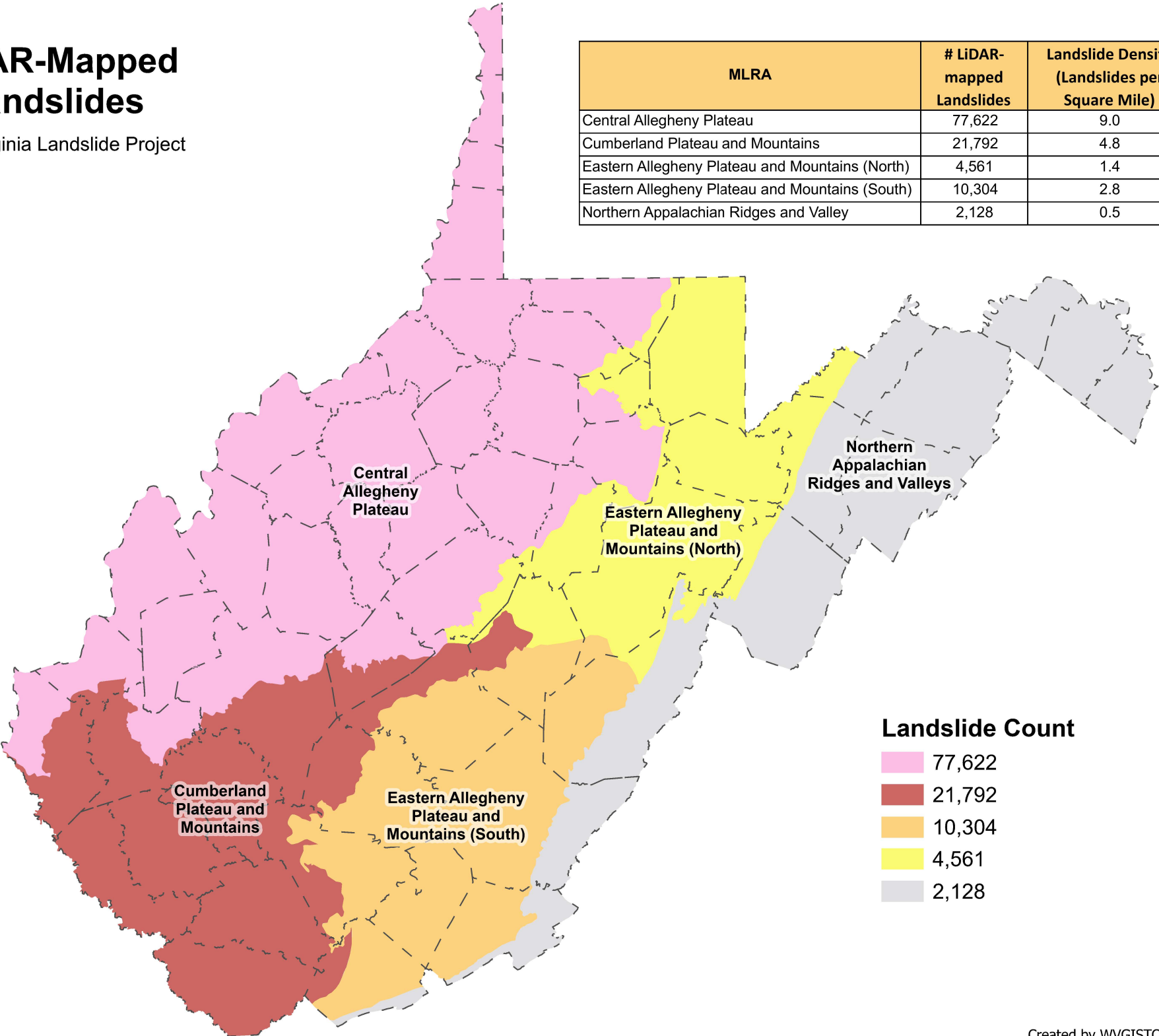
MLRA	# LiDAR-mapped Landslides	Landslide Density (Landslides per Square Mile)
Central Allegheny Plateau	77,622	9.0
Cumberland Plateau and Mountains	21,792	4.8
Eastern Allegheny Plateau and Mountains (North)	4,561	1.4
Eastern Allegheny Plateau and Mountains (South)	10,304	2.8
Northern Appalachian Ridges and Valley	2,128	0.5



LiDAR-Mapped Landslides

West Virginia Landslide Project

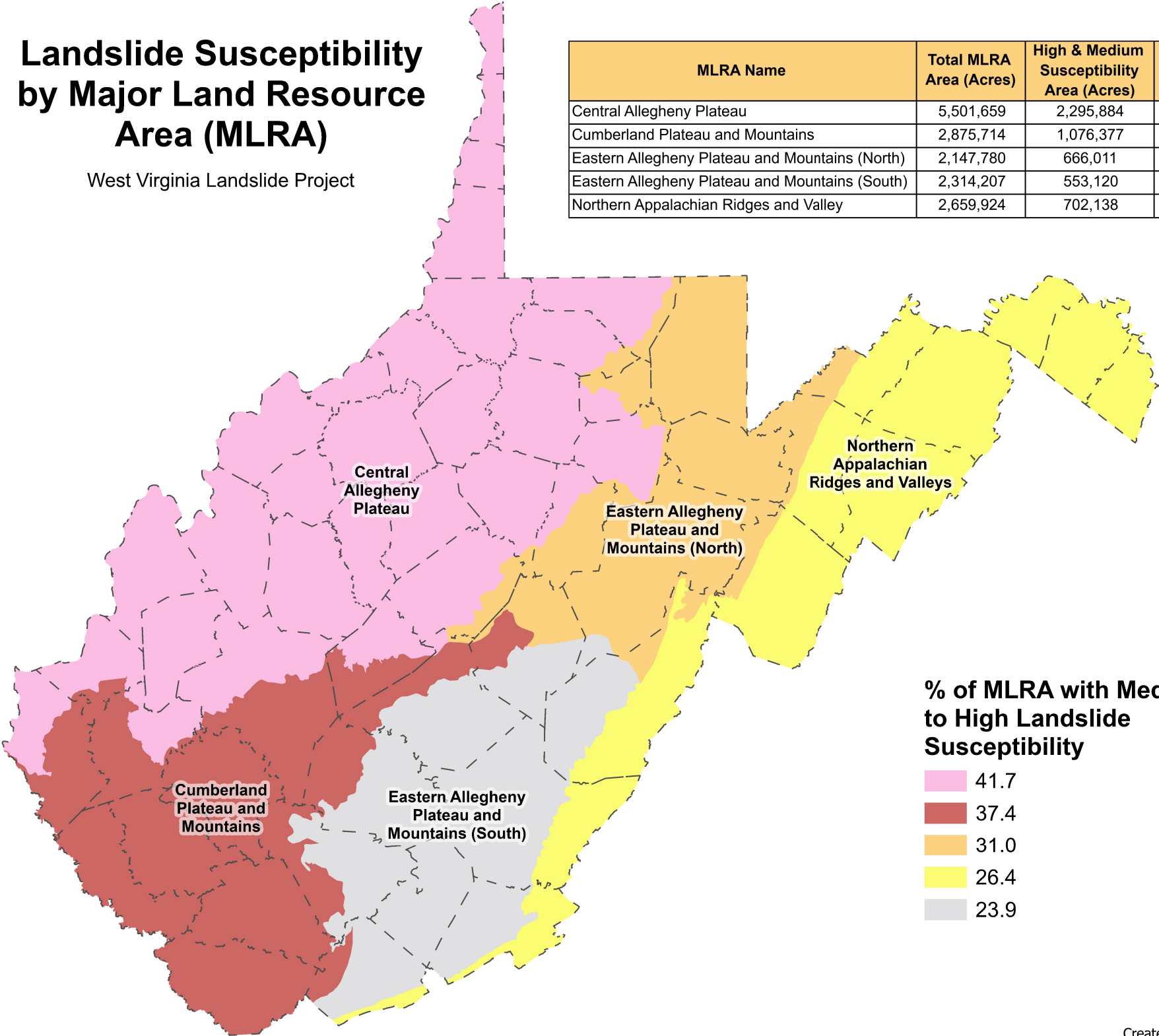
MLRA	# LiDAR-mapped Landslides	Landslide Density (Landslides per Square Mile)
Central Allegheny Plateau	77,622	9.0
Cumberland Plateau and Mountains	21,792	4.8
Eastern Allegheny Plateau and Mountains (North)	4,561	1.4
Eastern Allegheny Plateau and Mountains (South)	10,304	2.8
Northern Appalachian Ridges and Valley	2,128	0.5



Landslide Susceptibility by Major Land Resource Area (MLRA)

West Virginia Landslide Project

MLRA Name	Total MLRA Area (Acres)	High & Medium Susceptibility Area (Acres)	High & Medium Susceptibility Area %
Central Allegheny Plateau	5,501,659	2,295,884	41.7
Cumberland Plateau and Mountains	2,875,714	1,076,377	37.4
Eastern Allegheny Plateau and Mountains (North)	2,147,780	666,011	31
Eastern Allegheny Plateau and Mountains (South)	2,314,207	553,120	23.9
Northern Appalachian Ridges and Valley	2,659,924	702,138	26.4



**% of MLRA with Medium
to High Landslide
Susceptibility**

- 41.7
- 37.4
- 31.0
- 26.4
- 23.9

High Landslide Susceptibility by Major Land Resource Area (MLRA)

West Virginia Landslide Project

MLRA Name	Total MLRA Area (Acres)	High Susceptibility Area (Acres)	High Susceptibility Area %
Central Allegheny Plateau	5,501,659	460,286	8.4
Cumberland Plateau and Mountains	2,875,714	199,444	6.9
Eastern Allegheny Plateau and Mountains (North)	2,147,780	110,669	5.2
Eastern Allegheny Plateau and Mountains (South)	2,314,207	128,904	6.5
Northern Appalachian Ridges and Valley	2,659,924	119,436	4.5

