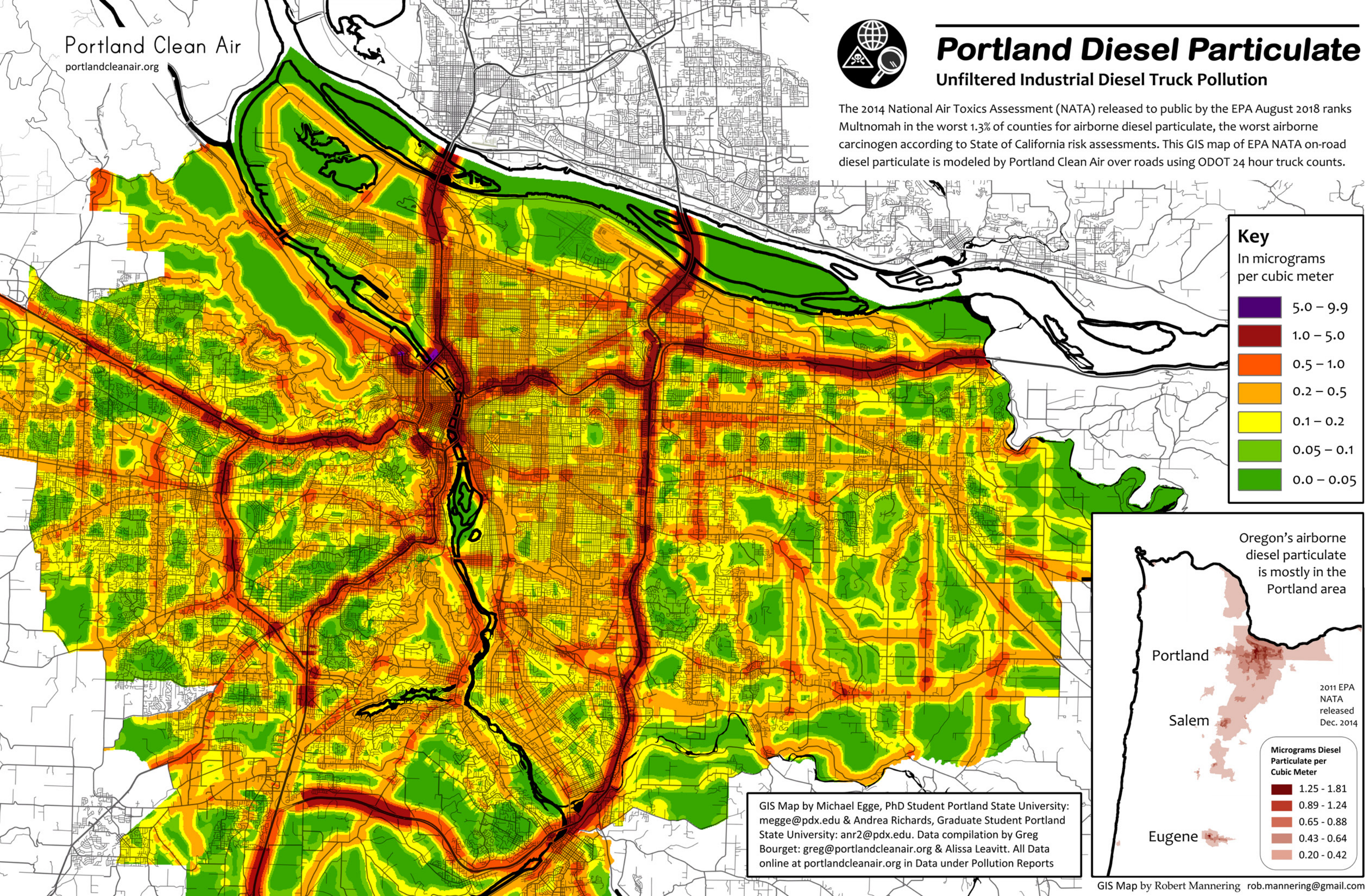




Portland Diesel Particulate

Unfiltered Industrial Diesel Truck Pollution

The 2014 National Air Toxics Assessment (NATA) released to public by the EPA August 2018 ranks Multnomah in the worst 1.3% of counties for airborne diesel particulate, the worst airborne carcinogen according to State of California risk assessments. This GIS map of EPA NATA on-road diesel particulate is modeled by Portland Clean Air over roads using ODOT 24 hour truck counts.



Key
In micrograms per cubic meter

Dark Purple	5.0 – 9.9
Dark Red	1.0 – 5.0
Orange	0.5 – 1.0
Yellow-Orange	0.2 – 0.5
Yellow	0.1 – 0.2
Light Green	0.05 – 0.1
Dark Green	0.0 – 0.05

Oregon's airborne diesel particulate is mostly in the Portland area

2011 EPA NATA released Dec. 2014

Micrograms Diesel Particulate per Cubic Meter	
Dark Red	1.25 - 1.81
Red	0.89 - 1.24
Light Red	0.65 - 0.88
Very Light Red	0.43 - 0.64
Lightest Red	0.20 - 0.42

GIS Map by Michael Egge, PhD Student Portland State University: megge@pdx.edu & Andrea Richards, Graduate Student Portland State University: anr2@pdx.edu. Data compilation by Greg Bourget: greg@portlandcleanair.org & Alissa Leavitt. All Data online at portlandcleanair.org in Data under Pollution Reports