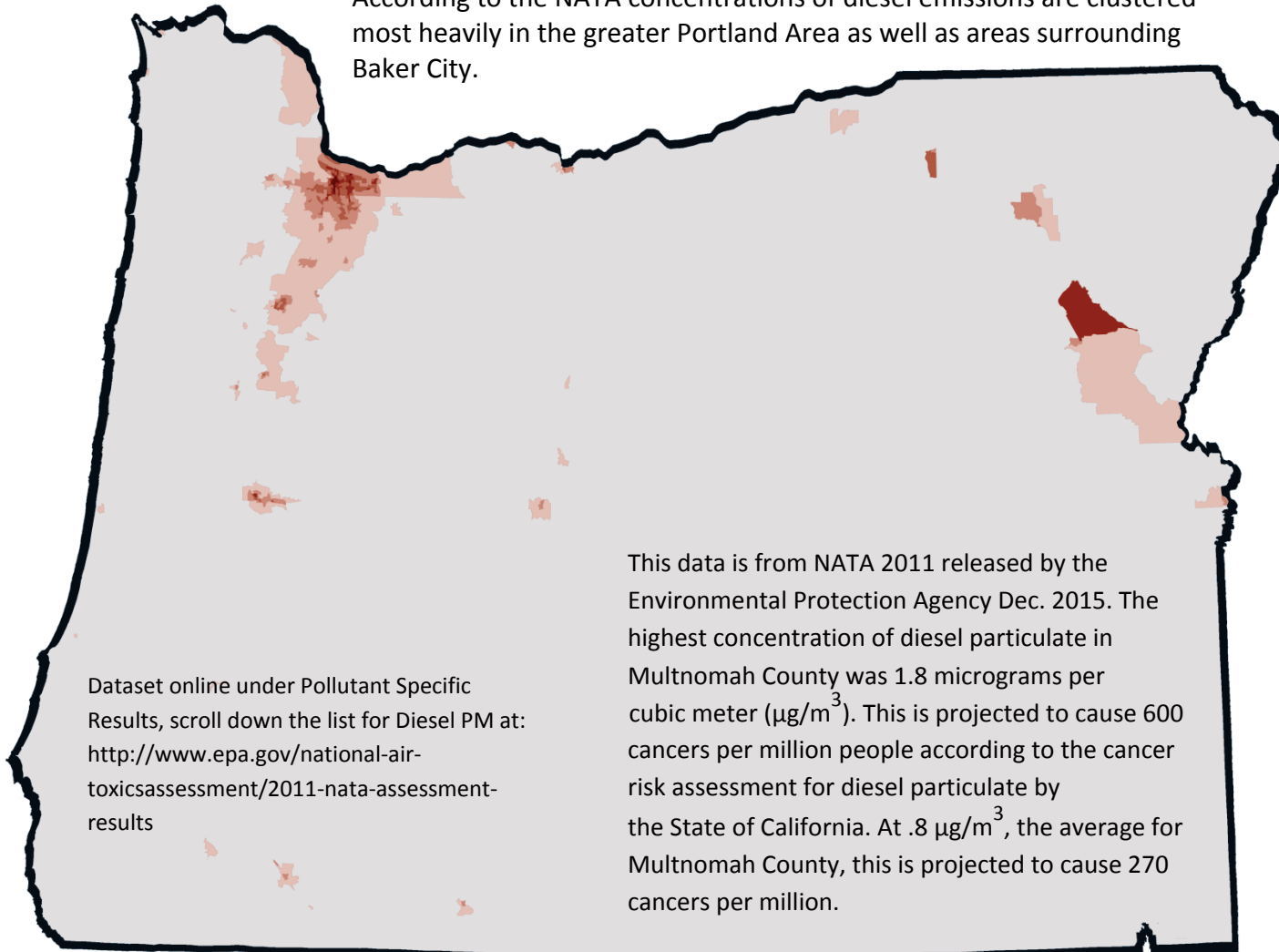


Diesel Particulate Across Oregon

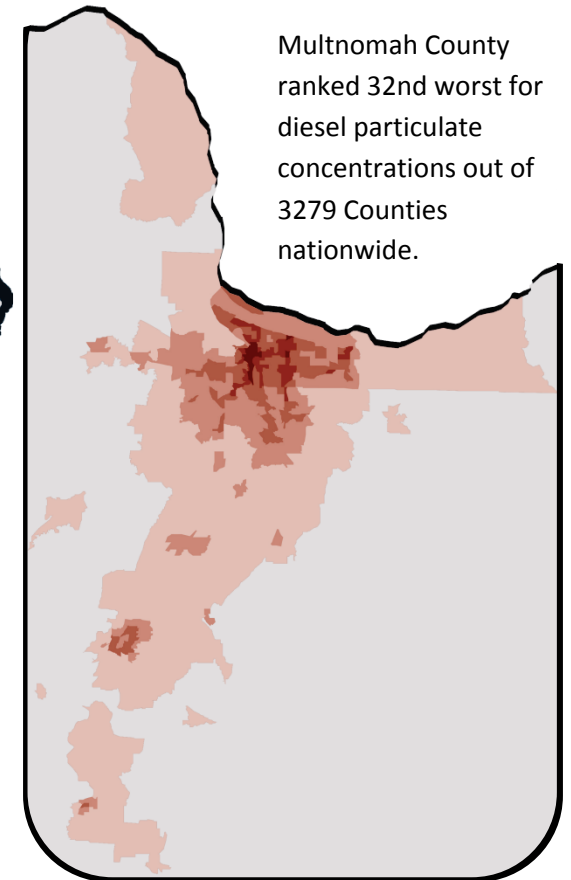
The Environmental Protection Agency's National Air Toxicity Assessment Report compiles the presence of diesel particulates by census tract. According to the NATA concentrations of diesel emissions are clustered most heavily in the greater Portland Area as well as areas surrounding Baker City.



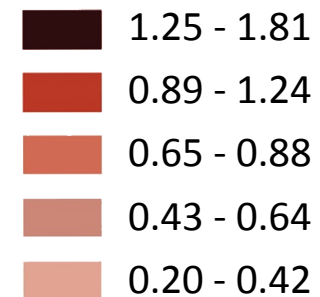
Dataset online under Pollutant Specific Results, scroll down the list for Diesel PM at: <http://www.epa.gov/national-air-toxicsassessment/2011-nata-assessment-results>

This data is from NATA 2011 released by the Environmental Protection Agency Dec. 2015. The highest concentration of diesel particulate in Multnomah County was 1.8 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). This is projected to cause 600 cancers per million people according to the cancer risk assessment for diesel particulate by the State of California. At $.8 \mu\text{g}/\text{m}^3$, the average for Multnomah County, this is projected to cause 270 cancers per million.

Multnomah County ranked 32nd worst for diesel particulate concentrations out of 3279 Counties nationwide.



Micrograms Diesel Particulate per Cubic Meter



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Exposure is weighted to population. The dark red area to the right of the map, Baker City, has a small population center next to a high concentrations of diesel particulate which skews the map depiction.