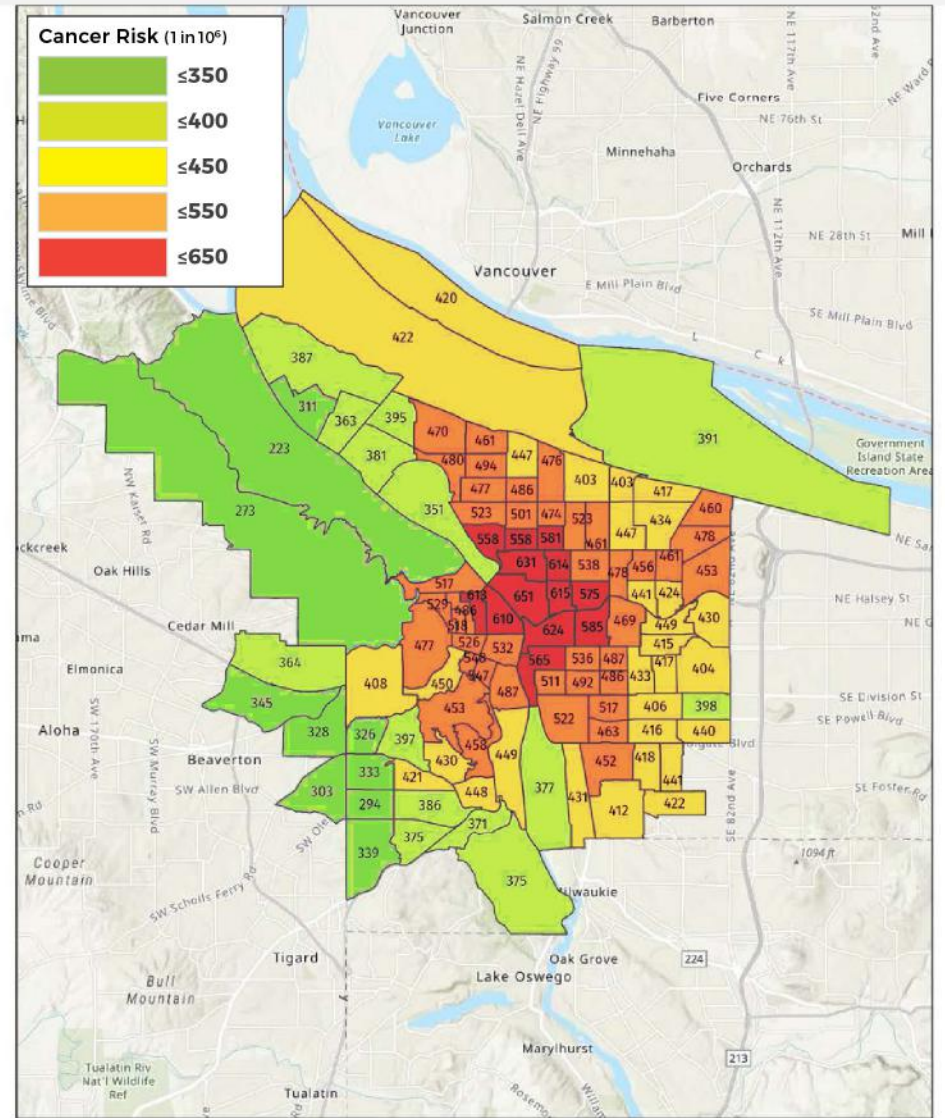
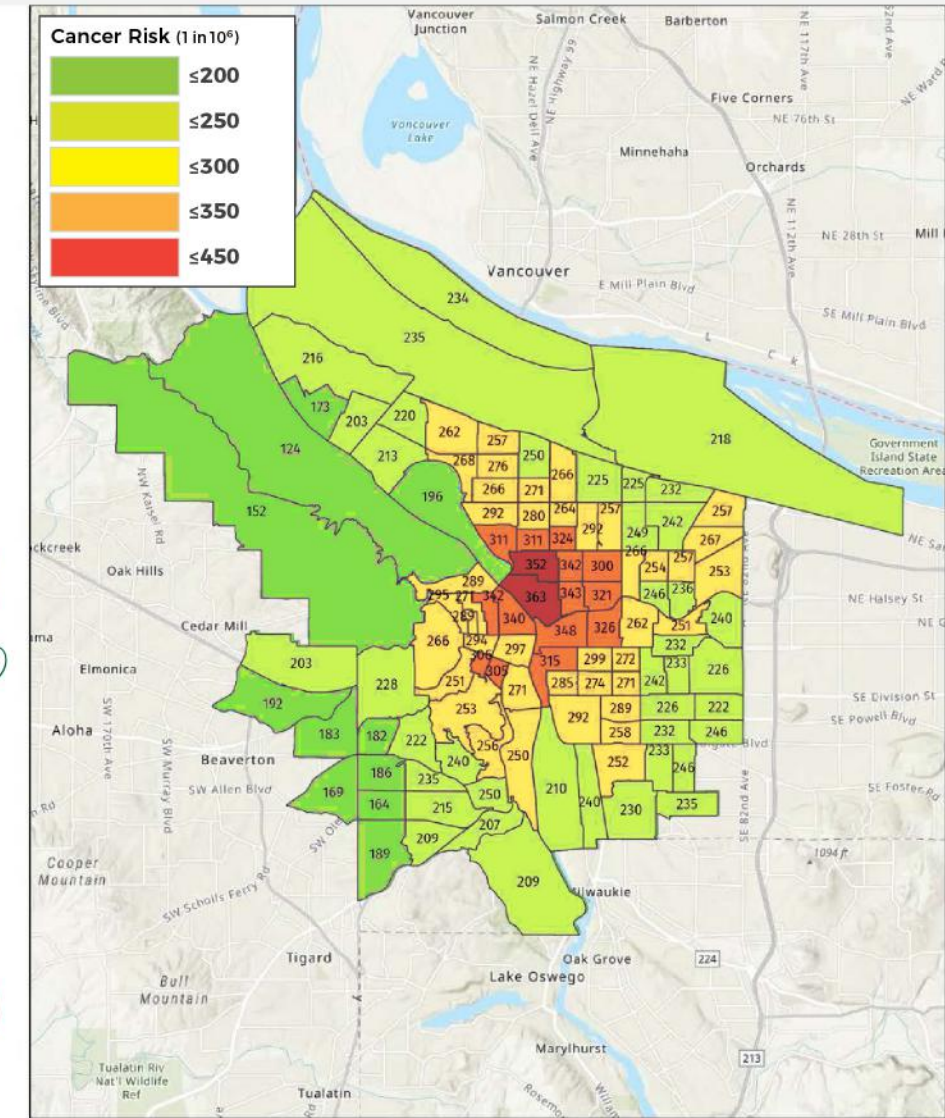


# HOW BIODIESEL CAN IMPROVE PORTLAND'S PUBLIC HEALTH

## Cancer Risk from Diesel Transportation Particulate Matter (Portland, OR)



## Reduced Risk from B100 Biodiesel (Portland, OR)



By replacing petroleum diesel with lower-carbon biodiesel, Portland can eliminate harmful transportation emissions, reducing communities' medical costs and healthcare burdens.



**44%**  
Lower cancer burden = 83 fewer cases

**\$111 MILLION** per year  
13 avoided premature deaths  
(longer lives)



**\$412,000** per year  
7,000 fewer asthma attacks  
(lesser symptoms)

**\$582,000** per year  
8,000 fewer restricted-activity days  
(more exercise)



**\$582,000** per year  
1,400 fewer lost work days  
(greater productivity)



According to Biodiesel Health Benefits Study

Materials sponsored by soybean farmers and their checkoff.

[nbb.org](http://nbb.org)

[biodiesel.org](http://biodiesel.org)

[mybioheat.com](http://mybioheat.com)