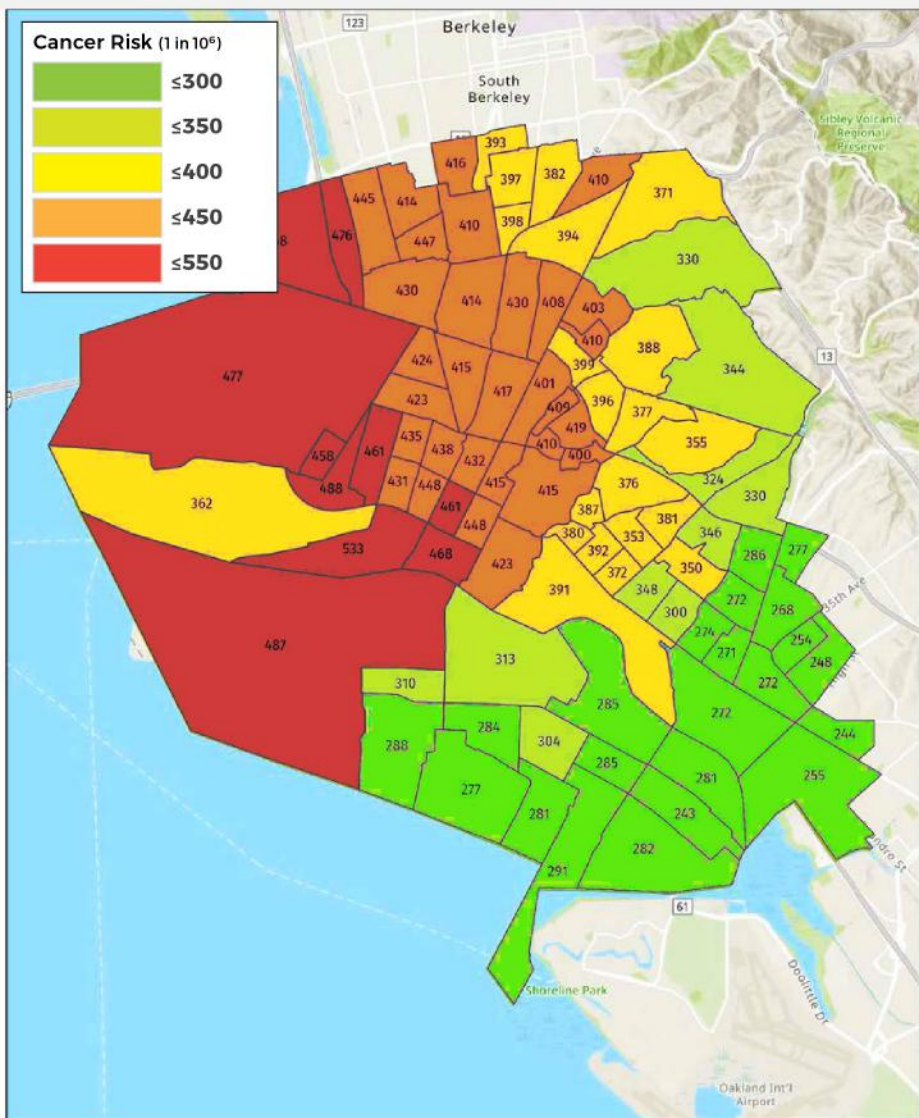
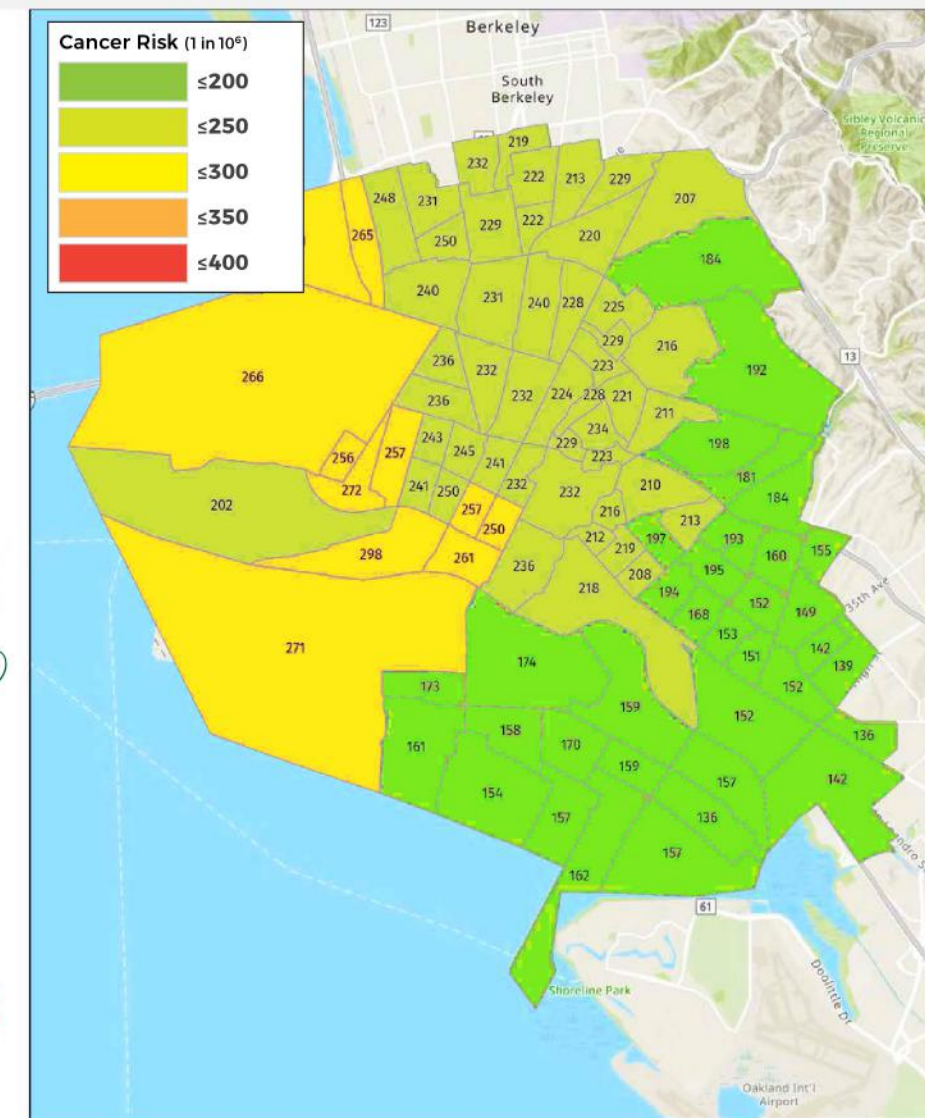


# HOW BIODIESEL CAN IMPROVE WEST OAKLAND'S PUBLIC HEALTH

## Cancer Risk from Diesel Transportation Particulate Matter (West Oakland, CA)



## Reduced Risk from B100 Biodiesel (West Oakland, CA)



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



**44%**

Lower cancer burden = 50 fewer cases

**\$169 MILLION** per year

20 avoided premature deaths  
(longer lives)



**\$697,000** per year

12,000 fewer asthma attacks  
(lesser symptoms)

**\$1.1 MILLION** per year

16,000 fewer restricted-activity days  
(more exercise)



**\$592,000** per year

2,700 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)