**Project Title:** The influence of SuperFund sites on the top four cancer rates reported.

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**Project Description/Outline:** Is there a higher incident of cancer in counties that contain a SuperFund site?

**Research Question to Answer:** How do SuperFund sites directly correlate with the top four cancers in the U.S.? Top four cancers:

* Lung Cancer.
* Colon Cancer.
* Breast Cancer
* Prostate Cancer.

**Data Sets to be Used:**

1. <https://www.epa.gov/superfund/search-superfund-sites-where-you-live?openpage>
2. <https://www.cancer.org/content/dam/cancer-org/research/cancer-facts-and-statistics/annual-cancer-facts-and-figures/2018/cancer-facts-and-figures-2018.pdf>
3. <https://statecancerprofiles.cancer.gov/index.html>
4. [https://maps.googleapis.com/maps/api/geocode](https://maps.googleapis.com/maps/api/geocode%20/json?address=1600+Amphitheatre+Parkway,+Mountain+View,+CA&key=YOUR_API_KEY)

**Rough breakdown of tasks:**

Export data off of cancer.gov site for each state for each of the four cancer types

Convert zip codes of the Superfund site to the county

Find the latitude/longitude of each county

Create visualization: Overall cancer incident for cancer type in U.S.

Overall cancer incident per state for cancer type

Map with marker (of different color) if

Compare rates of cancer to the county average