https://leanneabraham.github.io/projectpages/streetlights.html

**Spatial Data**

**Non-spatial Data**

* Bees pollinate 80%

<https://www.sustainweb.org/foodfacts/bees_are_important/>

* One Third of all food, $15 billion

<https://www.fda.gov/animal-veterinary/animal-health-literacy/helping-agricultures-helpful-honey-bees>

Apis Mellifera is key honeybee

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0182814>

* Cali Article: "Around 85 percent of all commercial colonies in the United States"

<https://west.stanford.edu/news/blogs/and-the-west-blog/2018/bees-for-hire-california-almonds-now-are-migratory-colonies-biggest-task>

* Mind boggling
* <https://www.scientificamerican.com/article/migratory-beekeeping-mind-boggling-math/>
* NYT 24 mil total value, bees account for 15 mil

<https://www.nytimes.com/2018/08/15/magazine/the-super-bowl-of-beekeeping.html>

* UC DAVIS QUOTE

<https://www.ucdavis.edu/news/diversity-natural-pesticide/>

* Bad monocultures

<https://www.kcet.org/food/native-pollinators-need-a-different-agriculture-system>

* USDA Suspends funding

<https://www.nass.usda.gov/Newsroom/Notices/2019/07-01-2019.php>

Varoa Mite and Grooming

<http://entnemdept.ufl.edu/creatures/misc/bees/varroa_mite.htm>