

Analysis for Project

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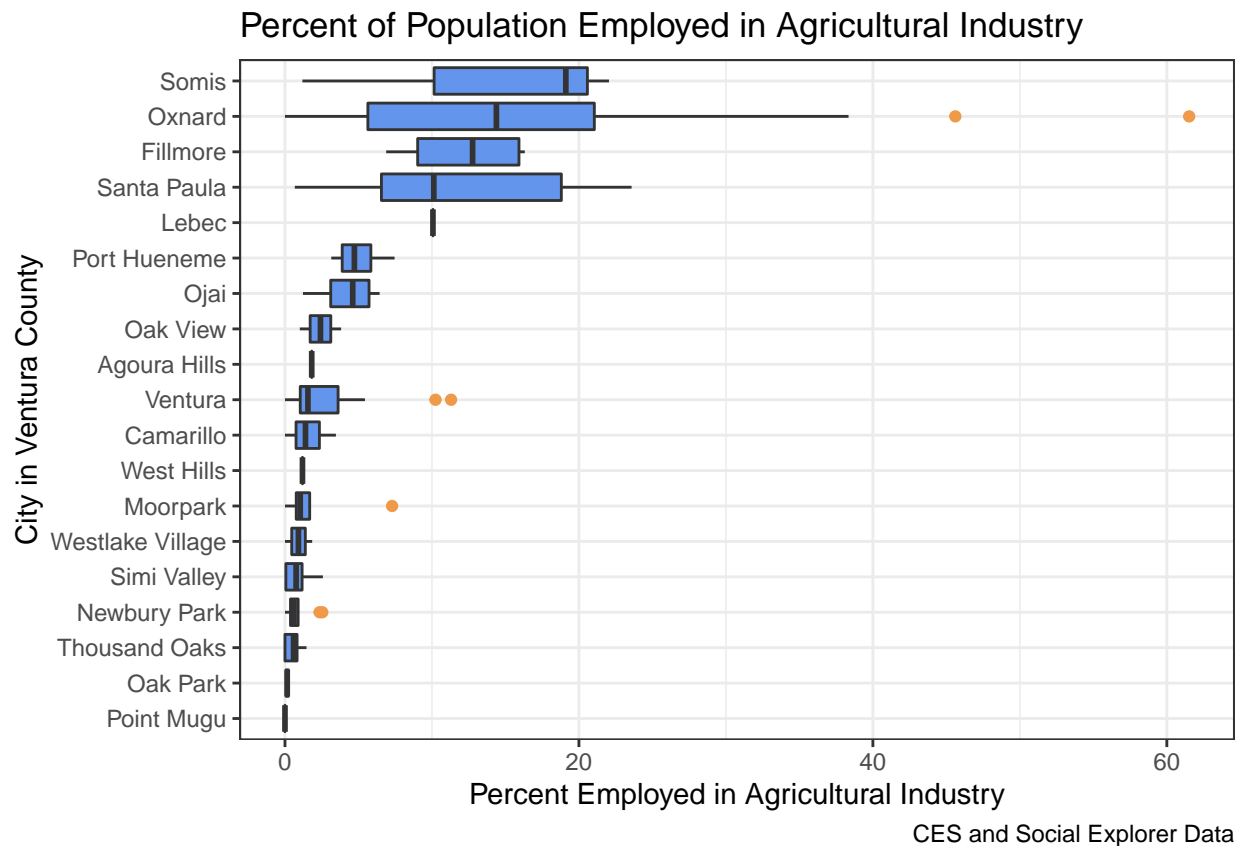
Introduction

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Introduction

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Use this R Markdown to perform the main analysis for the project. I use this basically as a lab notebook.



The City of Oxnard has a higher percentage of its total population working in the agricultural industry than most of Ventura County, save for the unincorporated rural agricultural community of Somis. Because of this, it is likely that Oxnard is uniquely susceptible to environmental hazards, as farmworkers tend to have greater environmental health concerns directly due to the environments in which they live and work.

To quantify this hypothesis, we look at environmental and socioeconomic data.

Little to no Oxnard data.

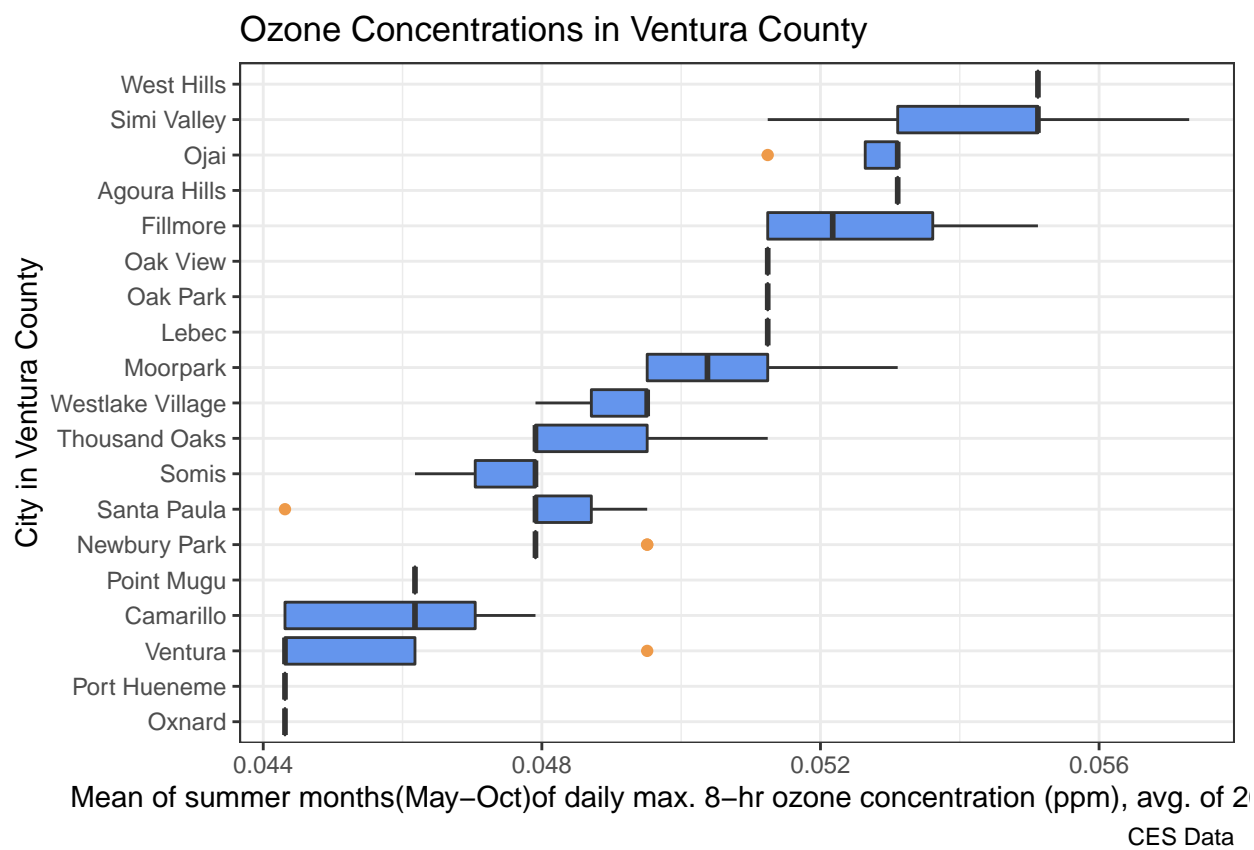


Figure 1: title here

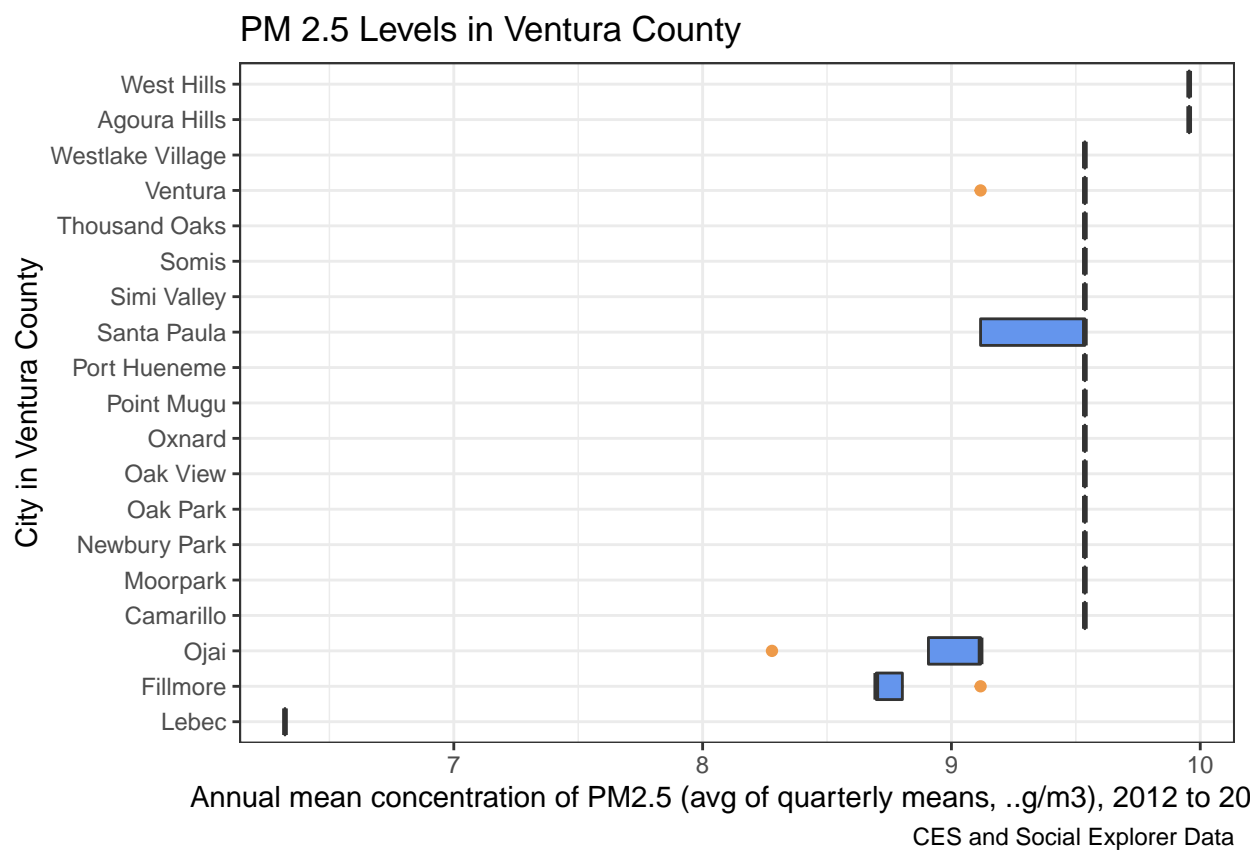


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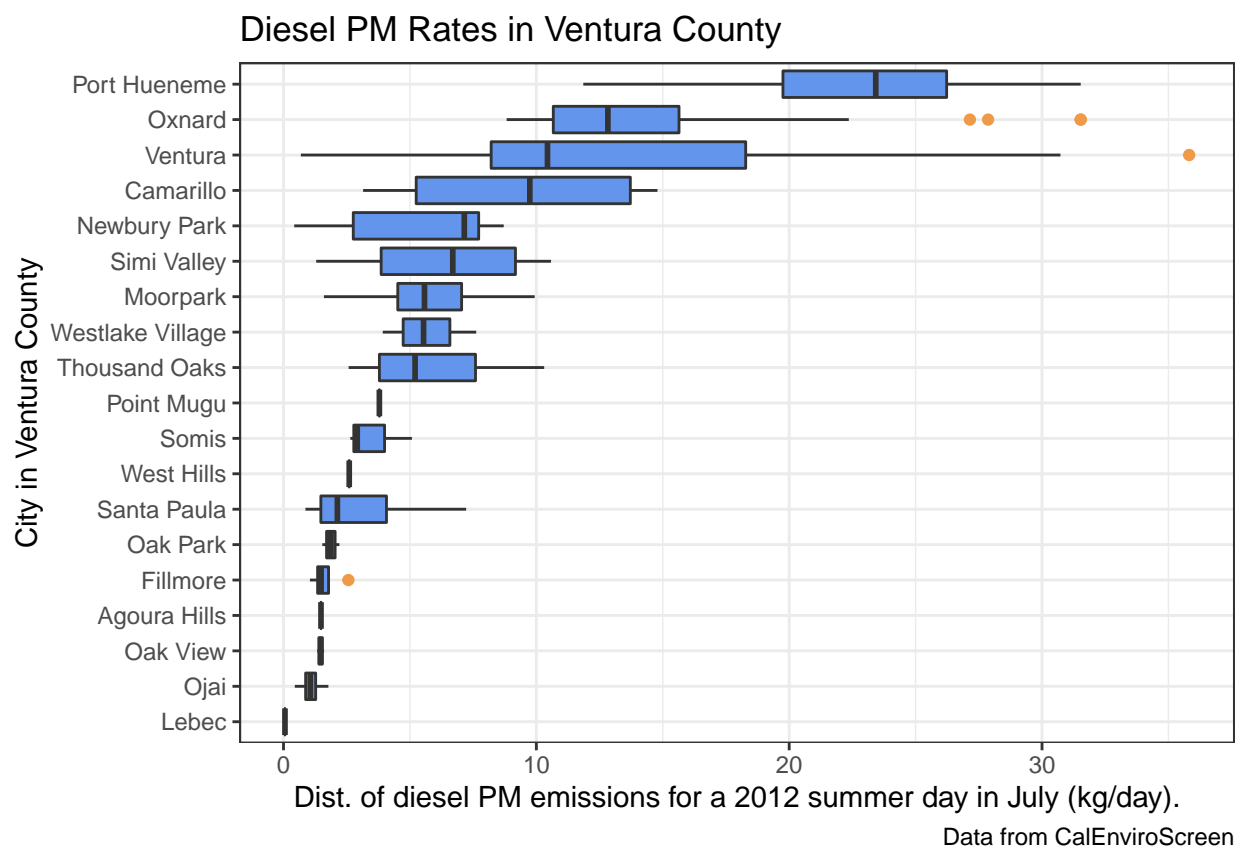


Figure 3: none

Similar levels among most of VC.

Particulate matter (PM) from diesel can have a number of various sources, including both on and off road, which can include traffic from freeways, roads, and ports, where communities with higher traffic subsequently have higher PM rates. Exposure to higher rates of diesel particulate matter can have adverse effects on health, including cardiovascular risks. [CITE]

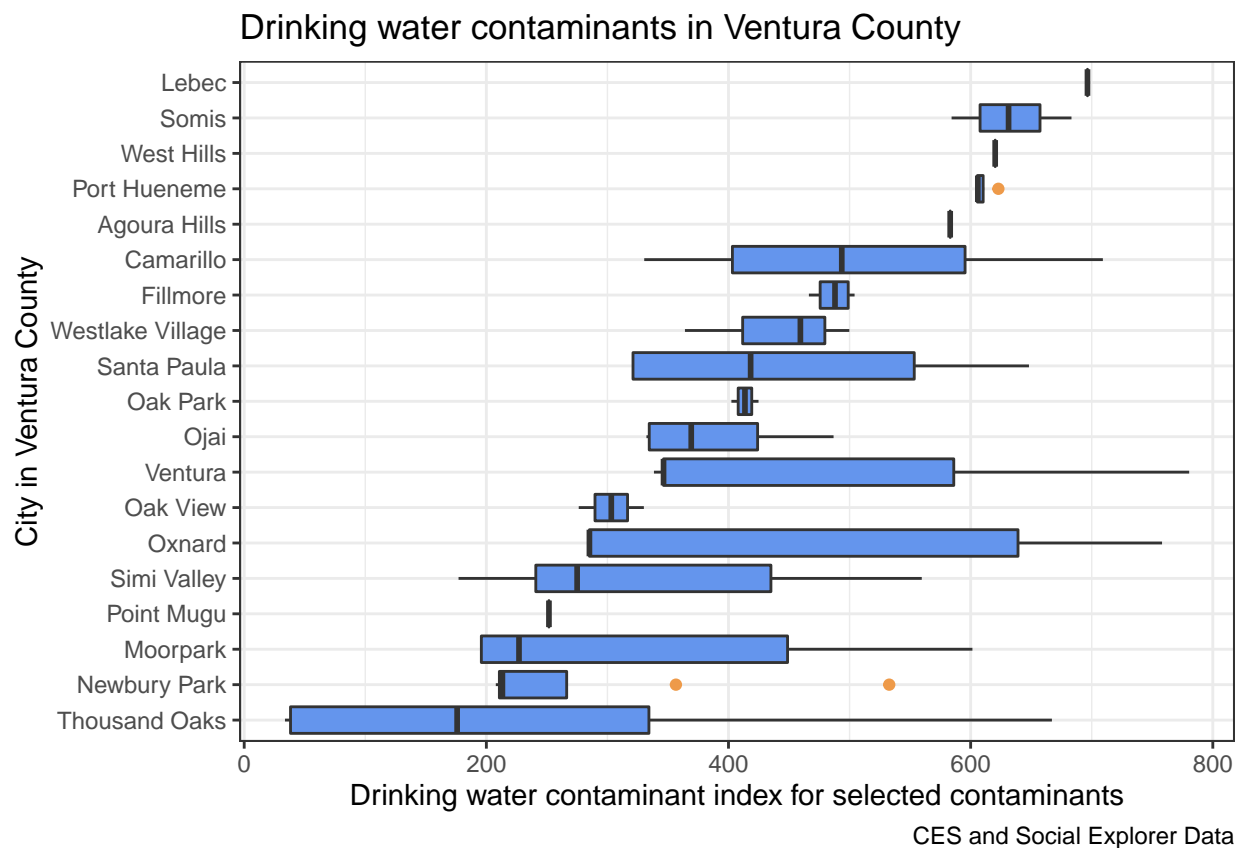


Figure 4: none

No significant Oxnard data.

Some significant Ox data w many outliers.

No sig. Ox data.

Educational attainment not only has a prominent effect on socioeconomic status, but can also be an indicator of community health. Studies suggest that greater educational attainment can be linked to overall health in a community. [CITE] From data estimates from 2011-2015, we find that communities within Oxnard tend to have a greater range of educational attainment, yet the average rate of those without a high school education is higher than the averages for other cities within the county.

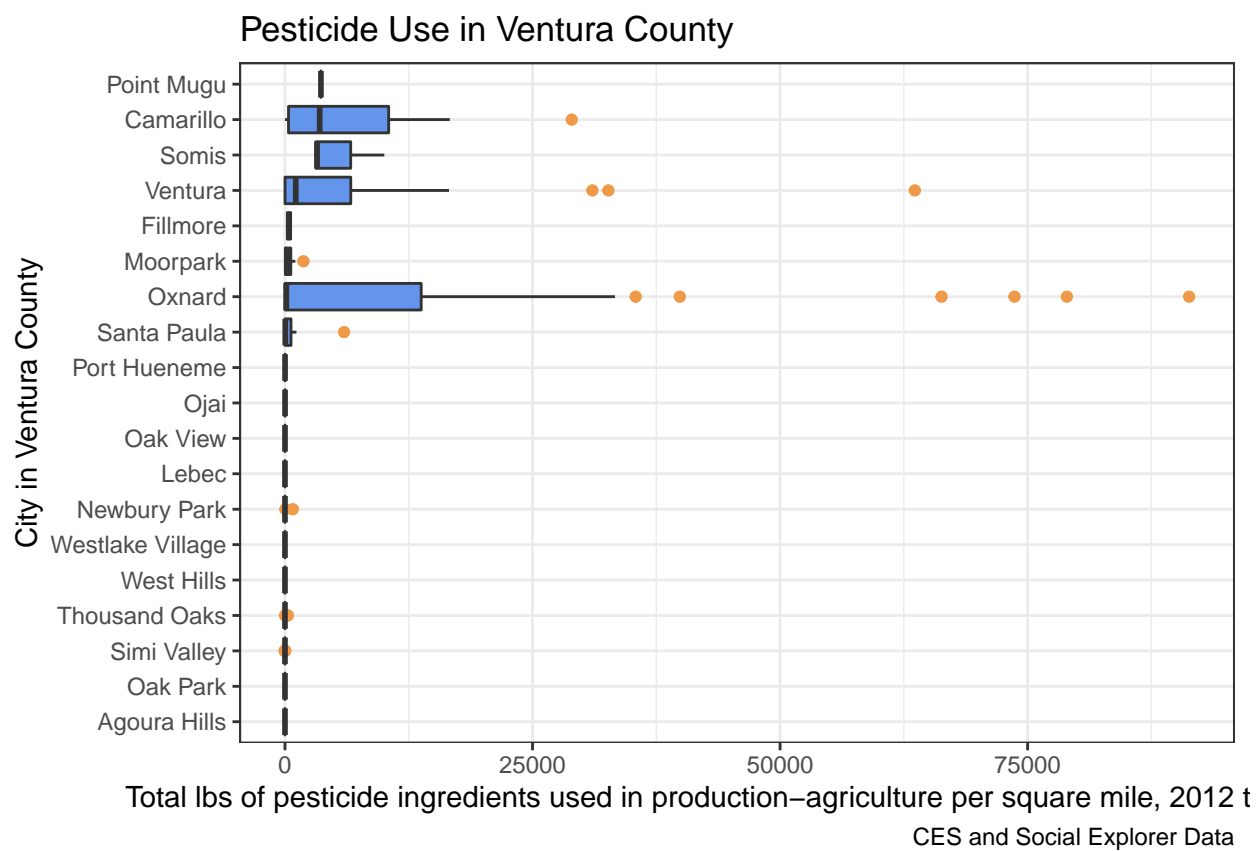


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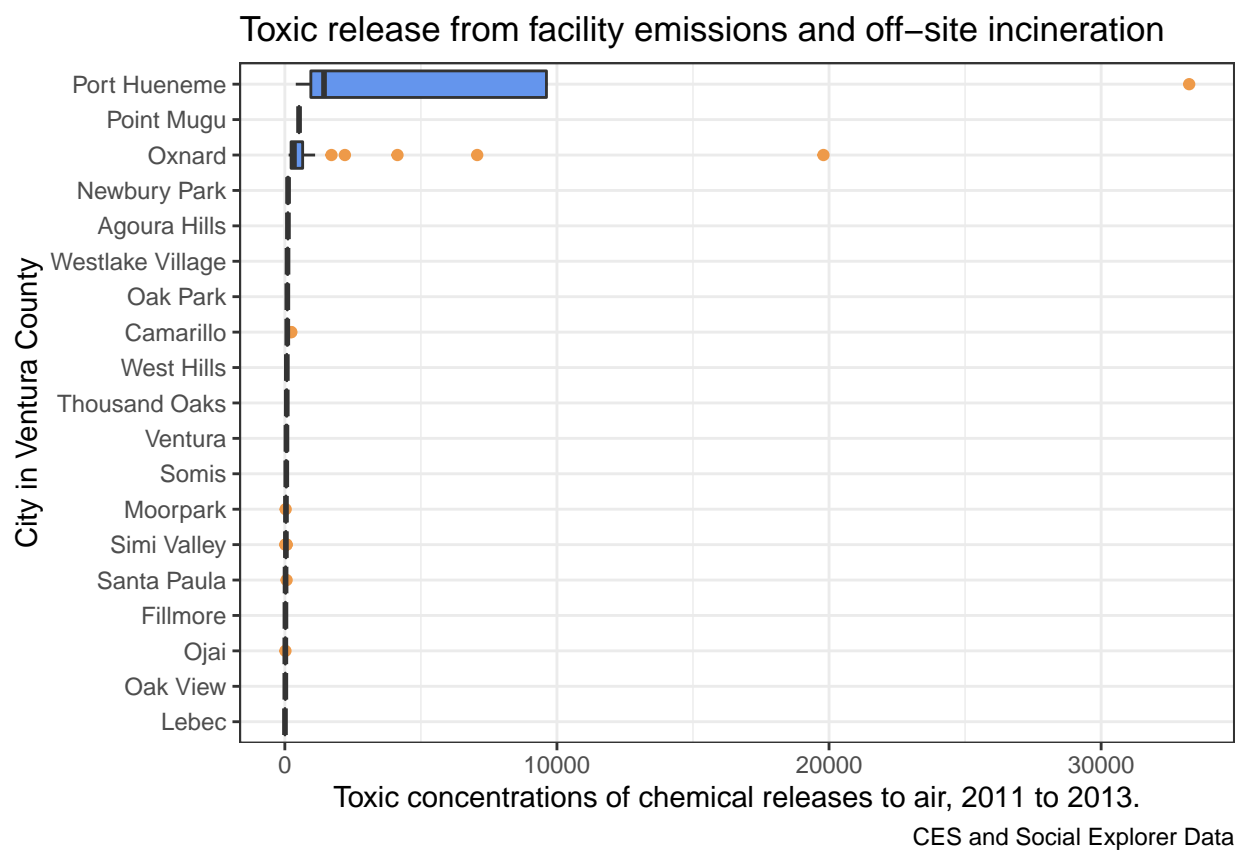


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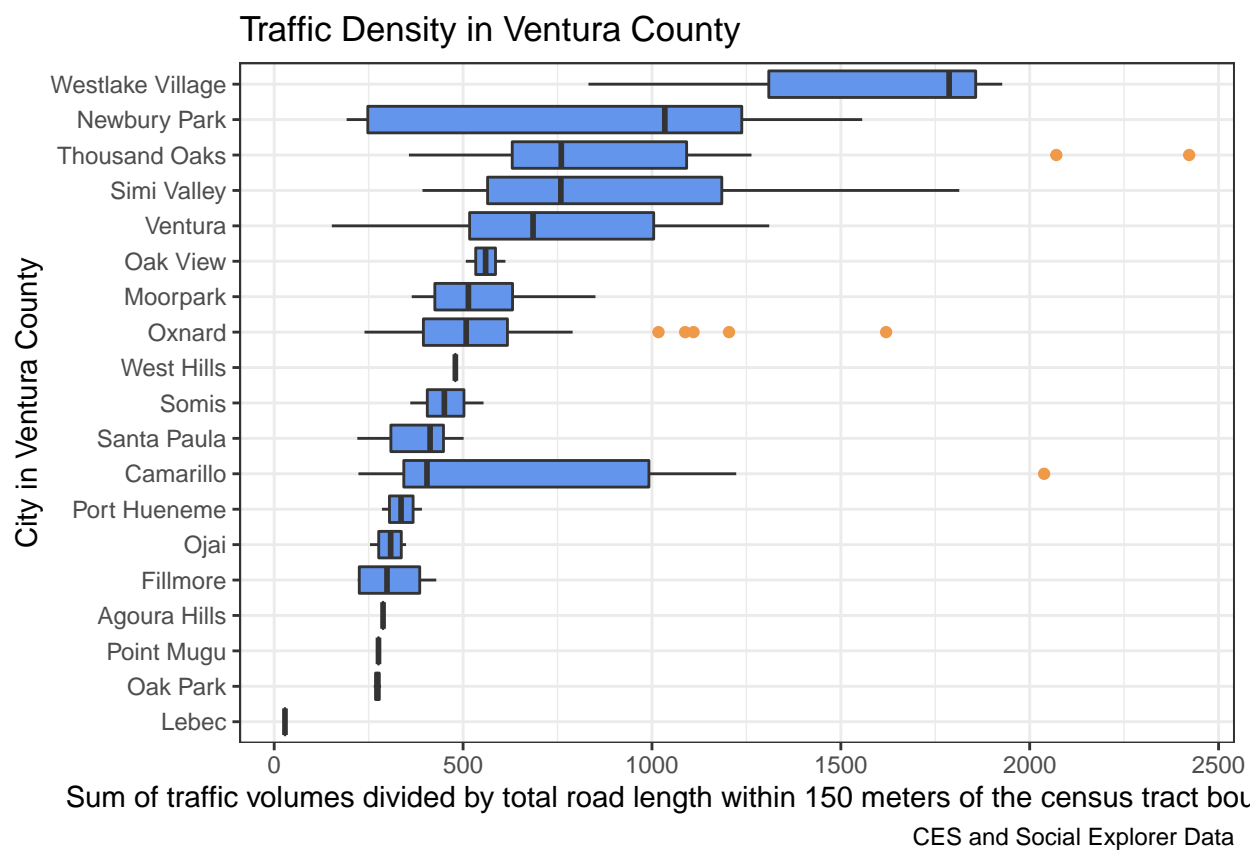


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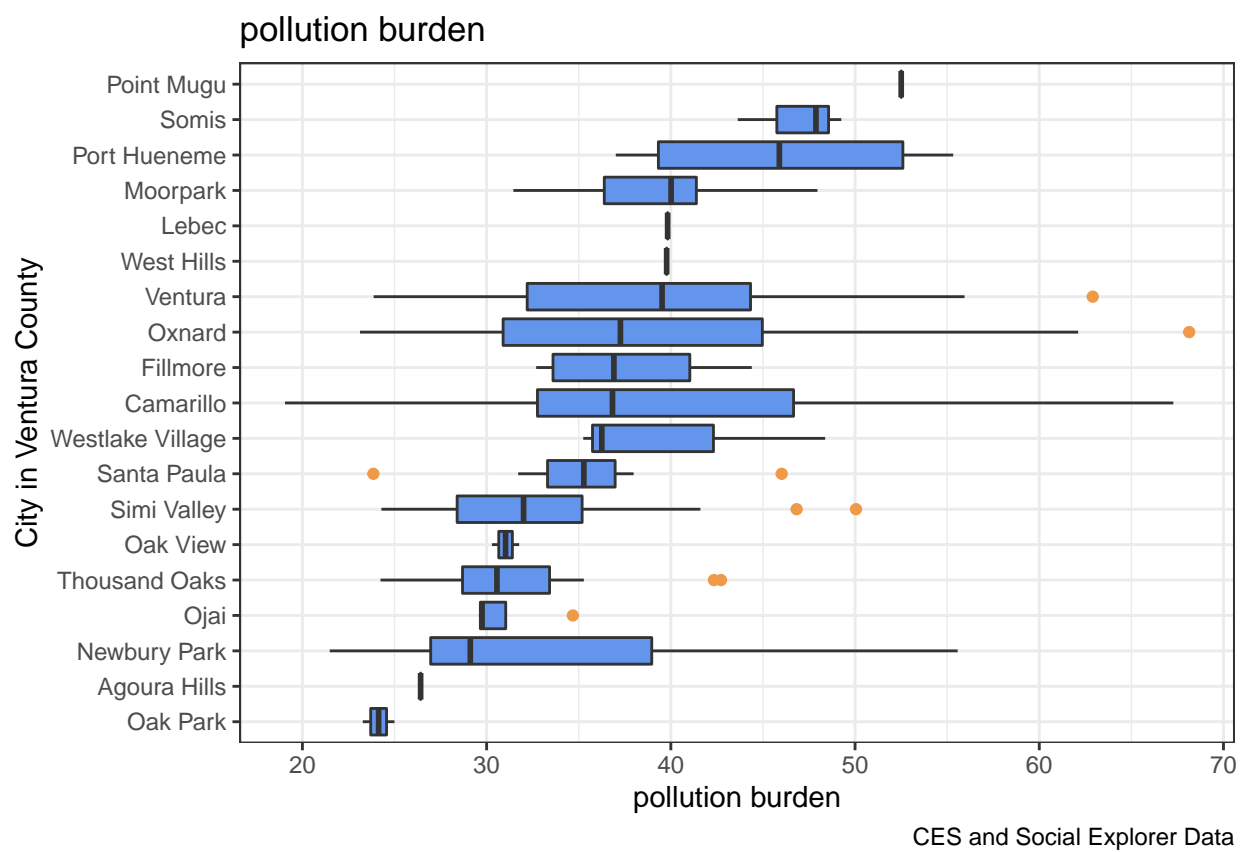


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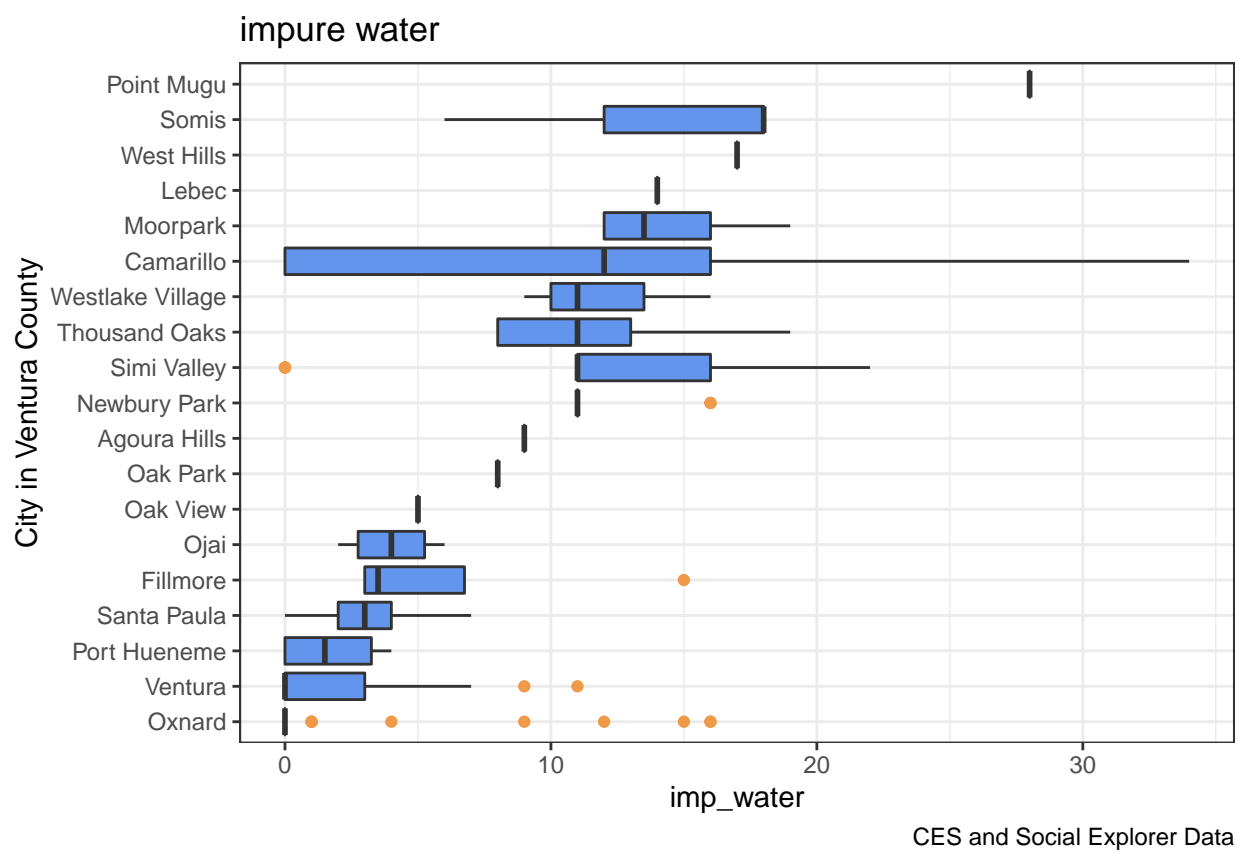


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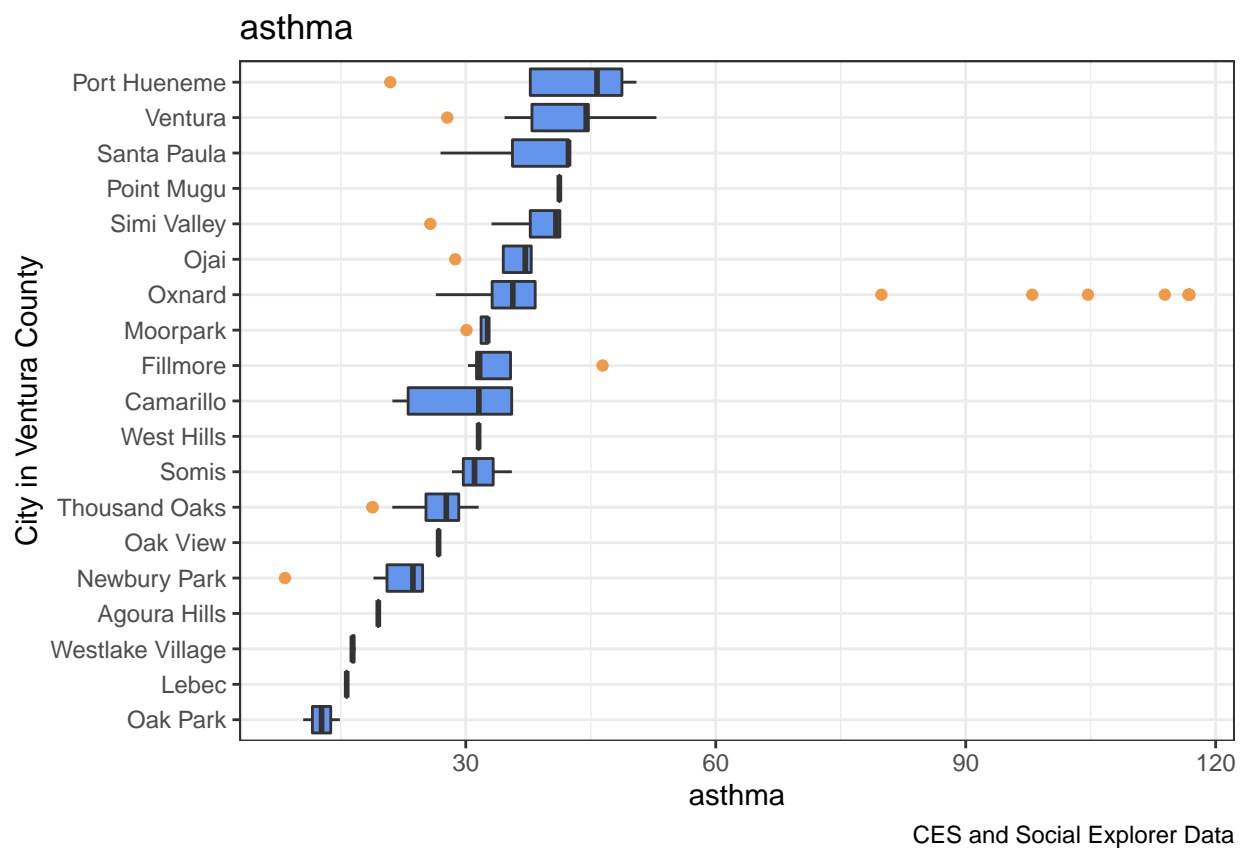


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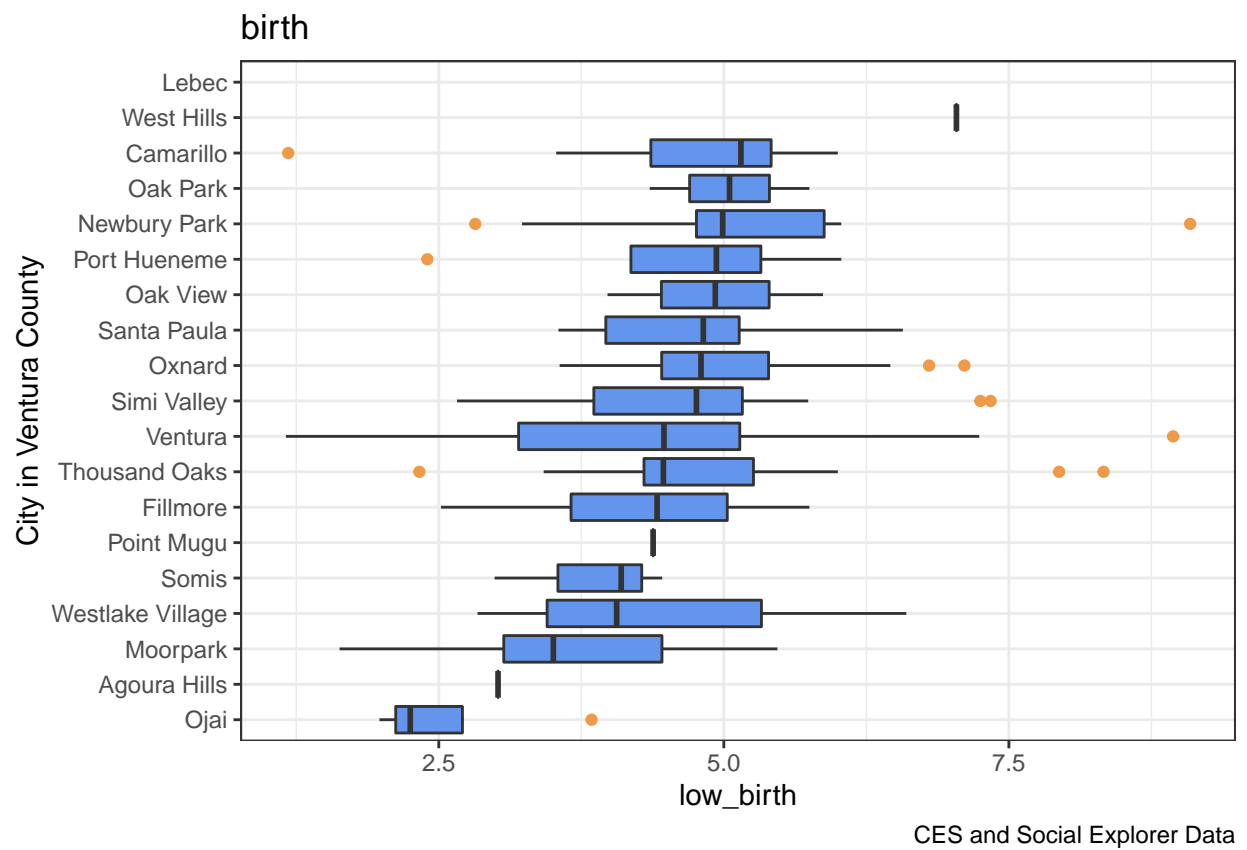
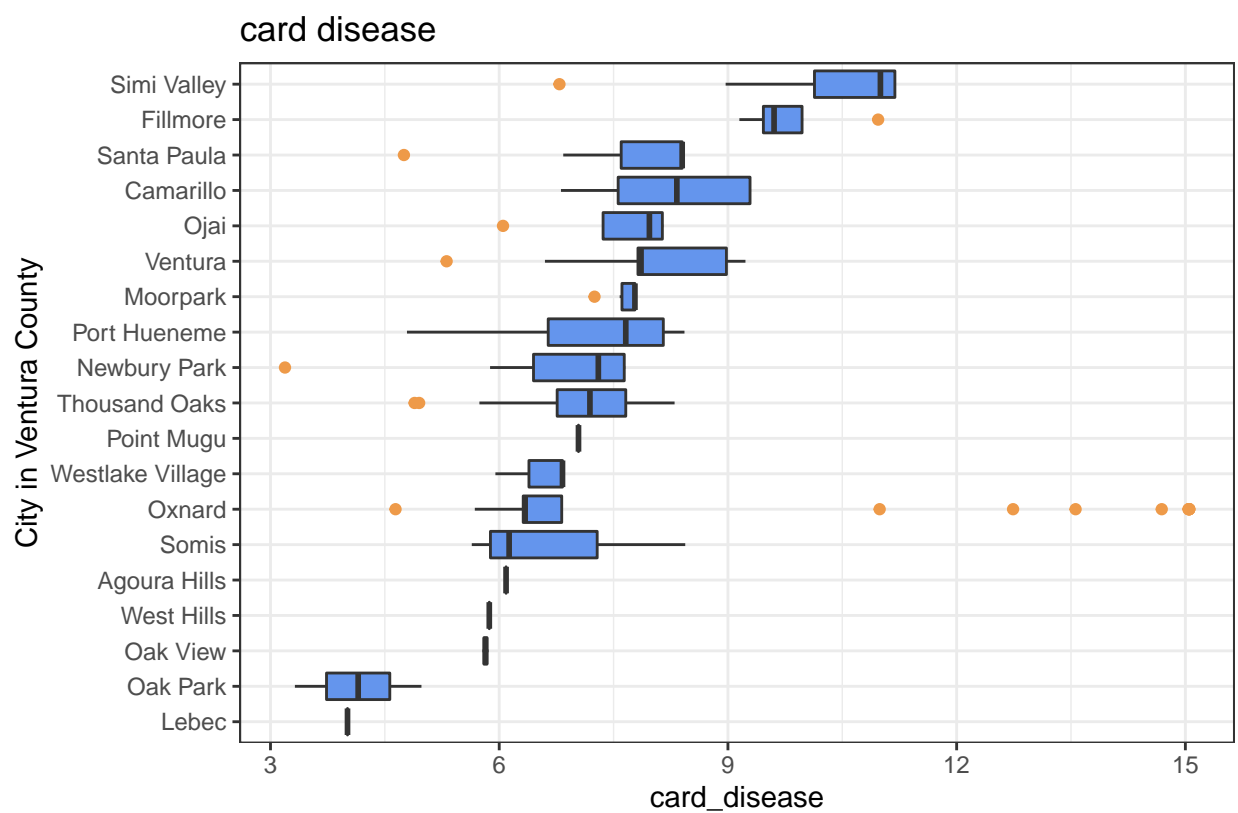


Figure 11: none



CES and Social Explorer Data

Figure 12: none

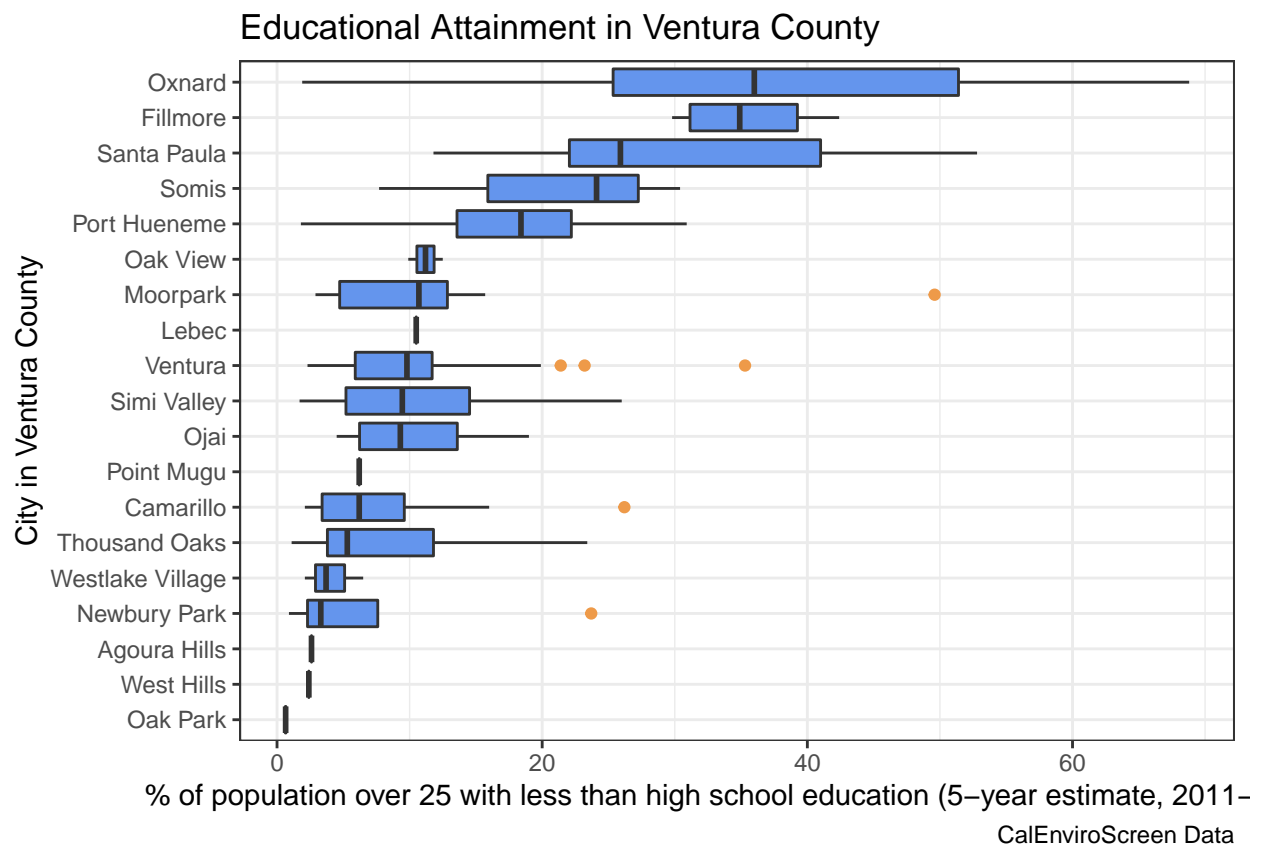


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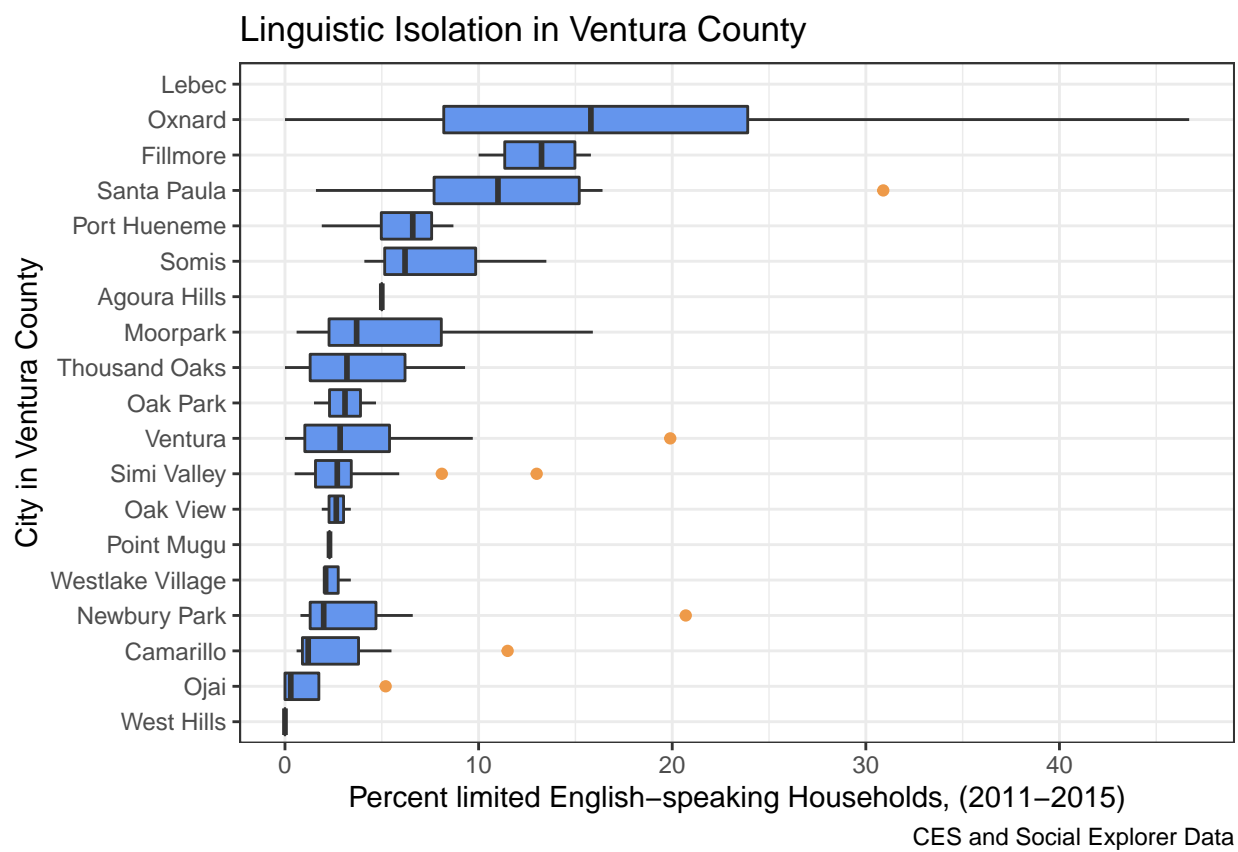


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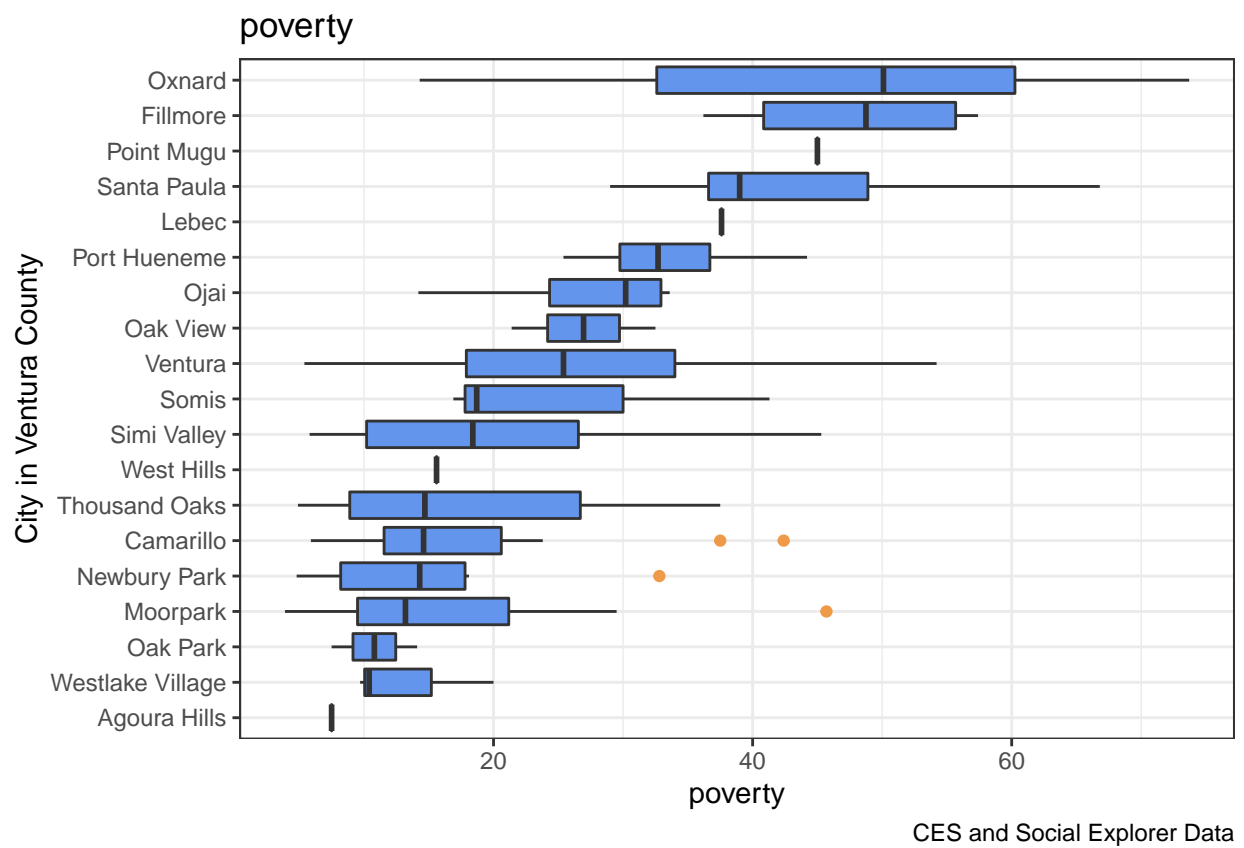


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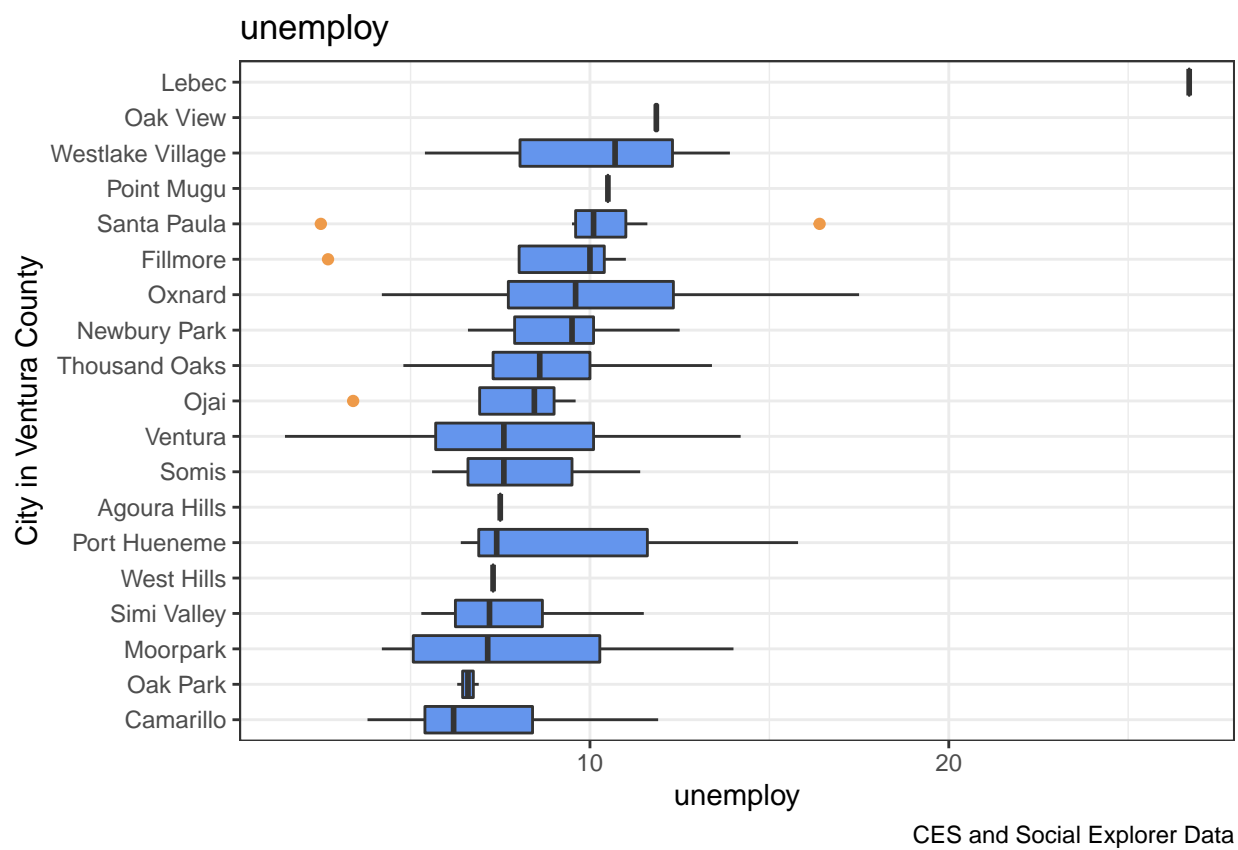


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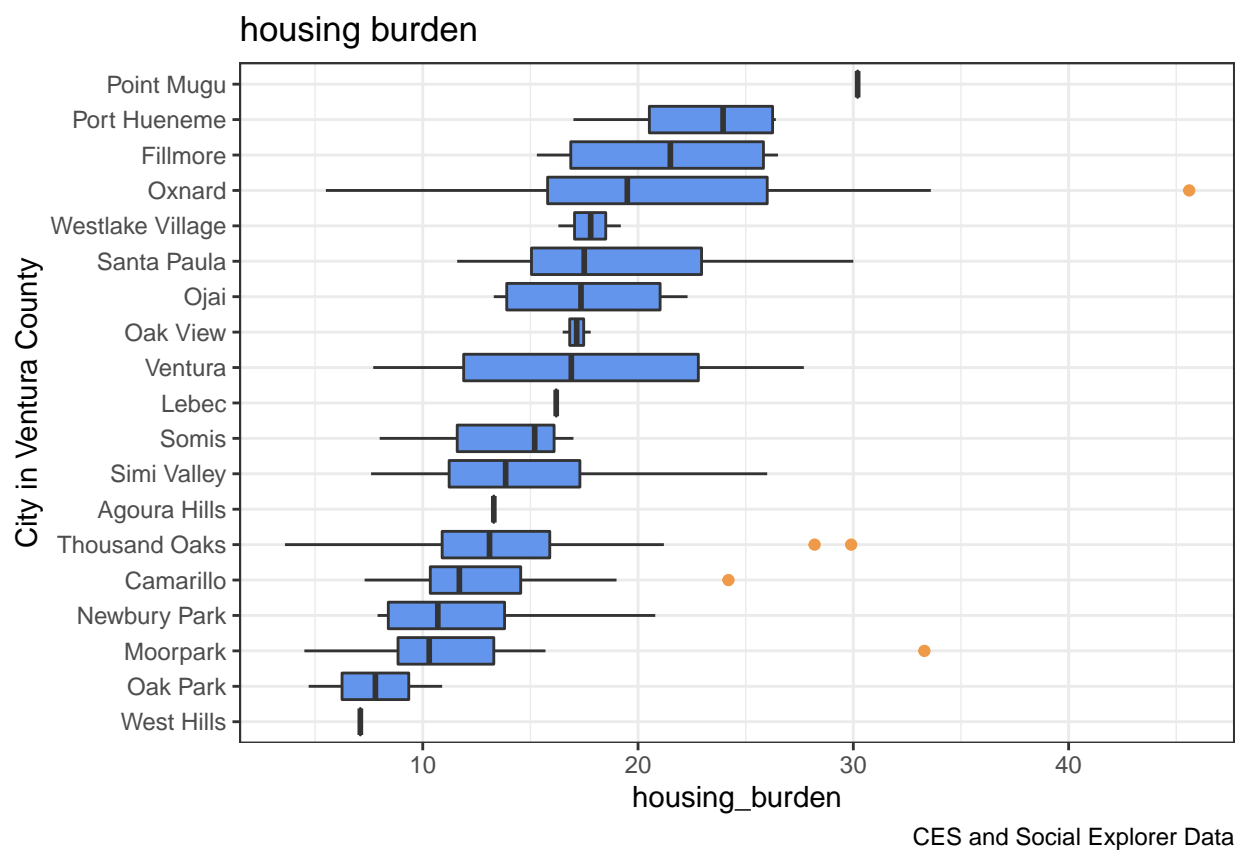


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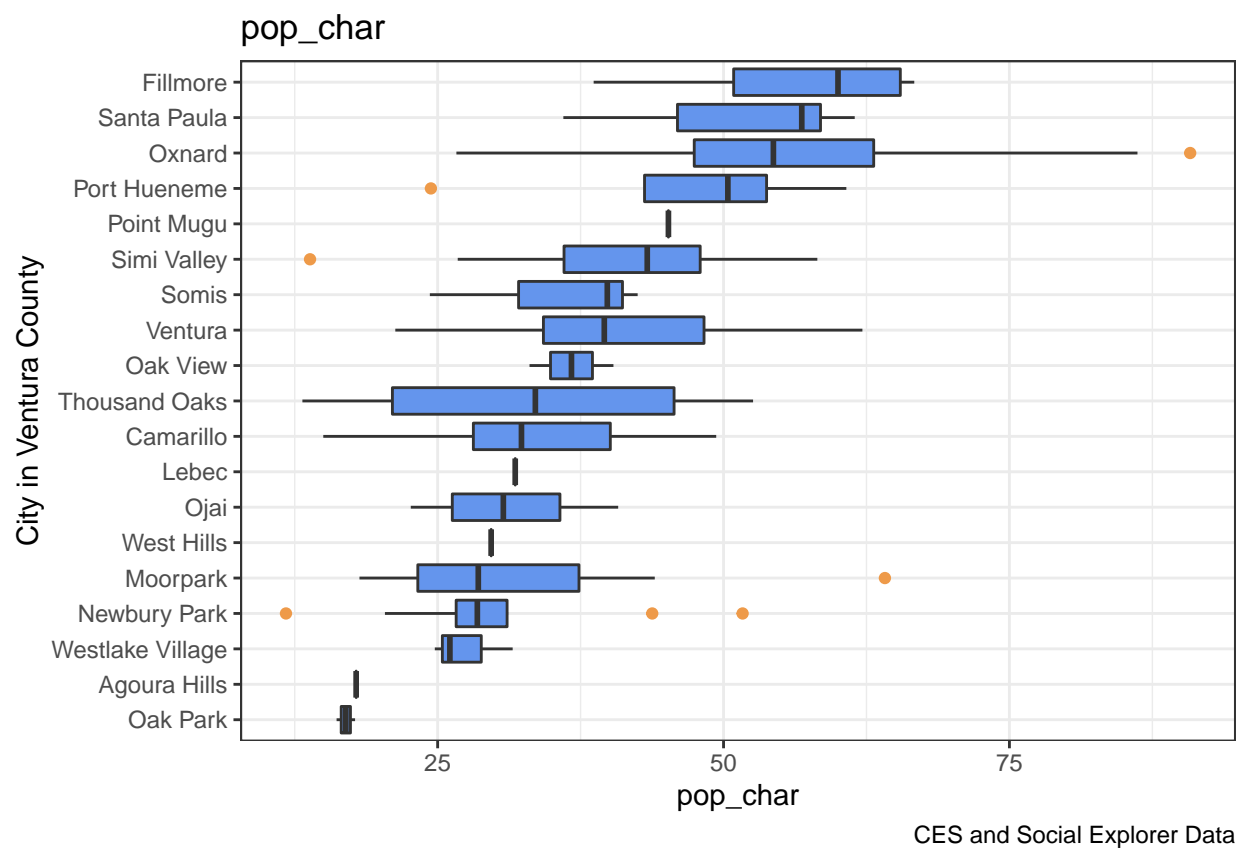


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