

## **Supporting Information for: Cumulative Exposures to Environmental and Socioeconomic Risk Factors in Milwaukee County, Wisconsin**

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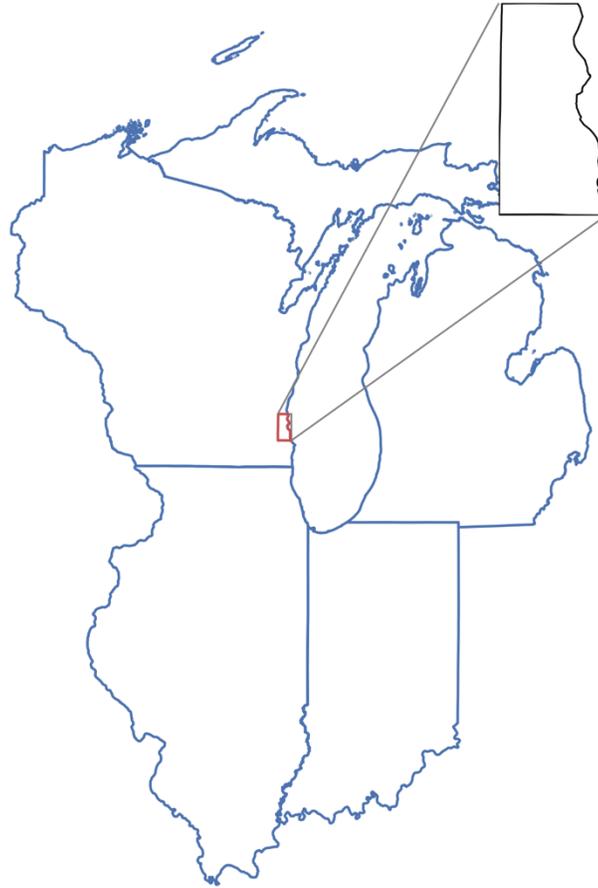
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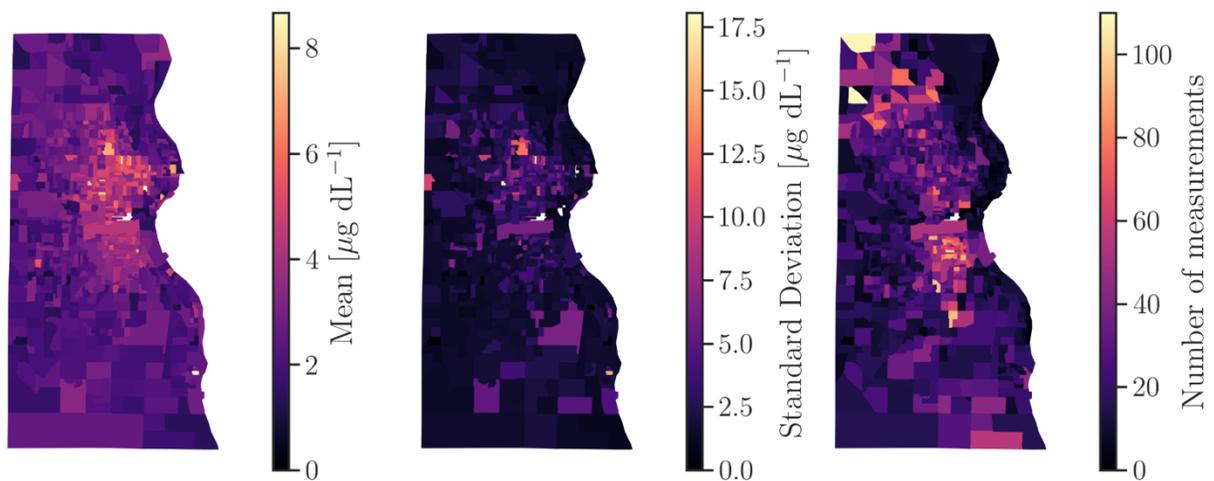
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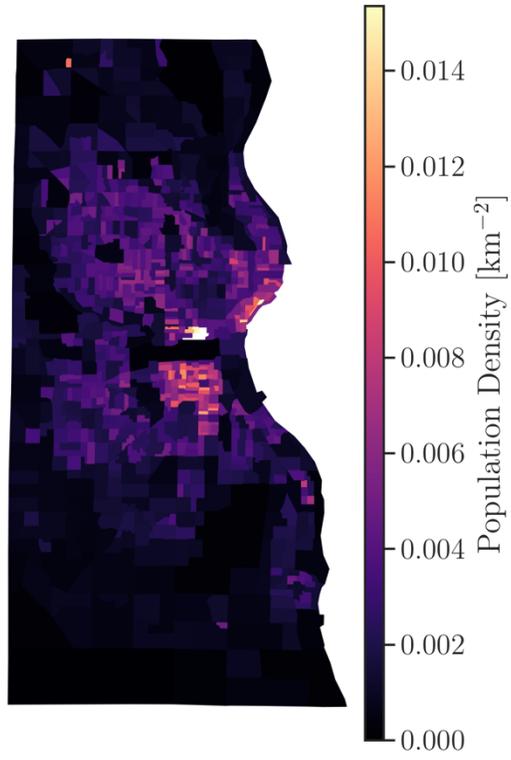
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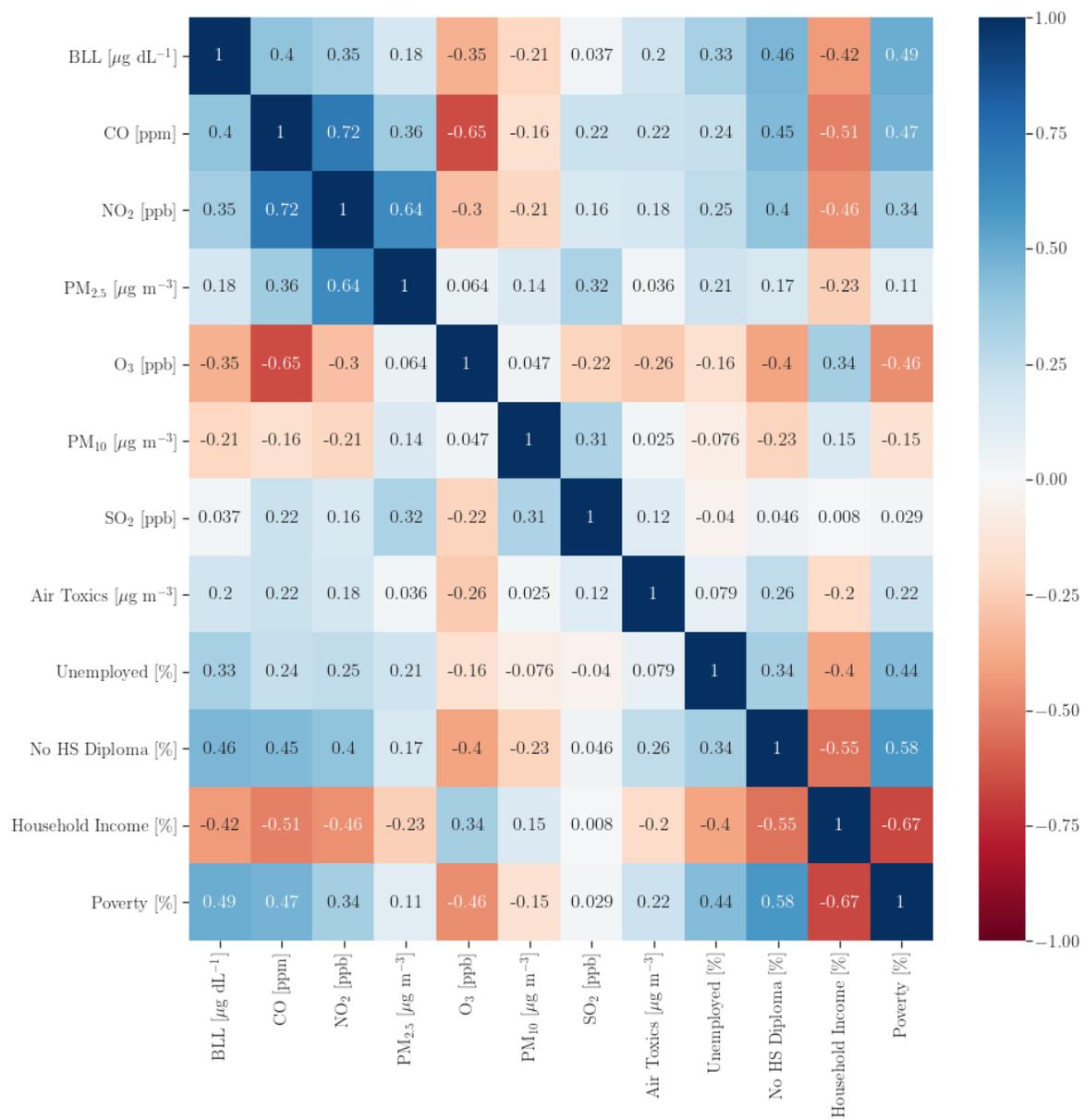
**Figure S1.** Study area of Milwaukee County in Wisconsin.



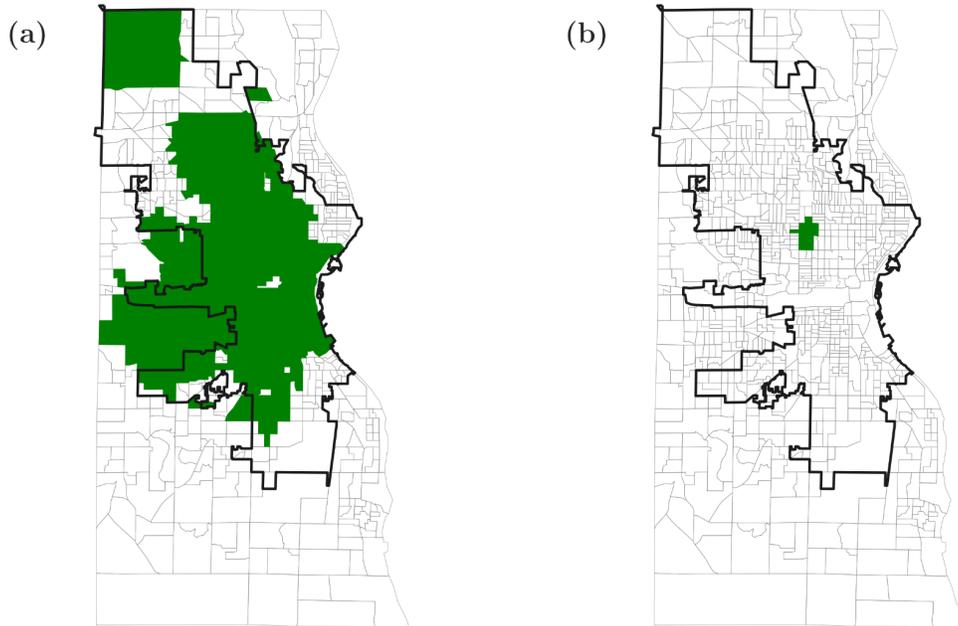
**Figure S2.** The (a) mean, (b) standard deviation, (c) number of measurements of BLL in CBGs based on household resolution measurements.



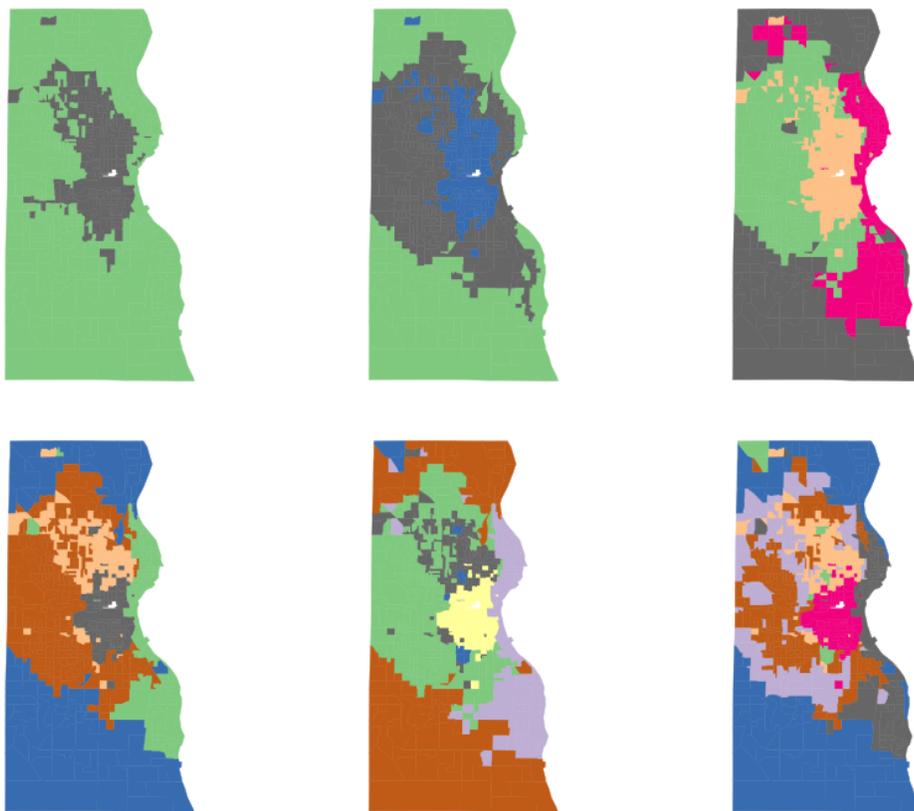
**Figure S3.** Population density in Milwaukee County, Wisconsin.



**Figure S4.** Pairwise correlations across the environmental and social risk factors in Milwaukee County, Wisconsin.



**Figure S5.** Census block groups identified as hotspots (shown in green) for **(a)** at least one of BLL, CO, NO<sub>2</sub>, or air toxics and **(b)** overlapping for BLL, CO, NO<sub>2</sub>, and air toxics.



**Figure S6.** Alternate numbers of predicted clusters.