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Supermarkets, Highways, and Oil Production: Statistics and Social Justice.

We present several modules that address social justice issues in an introductory statistics course. We look at inequalities of housing location, including access to healthy foods, air pollution via proximity to traffic, and health concerns via proximity to fracking sites. Statistical content includes survey design, contingency tables, various quantiles, and hypothesis testing. We present the assignments and report on their implementation in the classroom. (Received September 20, 2016)