



$$Y_{it} = \beta_0 + \beta_1 post_t + \beta_2 project_i + \beta_3 buffer_i + \beta_4 project_i \times post_t + \beta_5 buffer_i \times post_t + \epsilon_{it}$$

Where

i = census shape

t = pre/post

Y_{it} = census characteristics in shape i at time t

$$project_i = \frac{\text{Area}(\text{Intersection}(\text{housing project}, \text{census shape}))}{\text{Area}(\text{census shape})}$$

$$buffer_i = \frac{\text{Area}(\text{Intersection}(\text{buffer}, \text{census shape}))}{\text{Area}(\text{census shape})}$$