

# How does socioeconomic status affect your health?

Economic Engine!

# Thesis

Your socioeconomic status affects your access to healthcare by limiting resources.



# Background

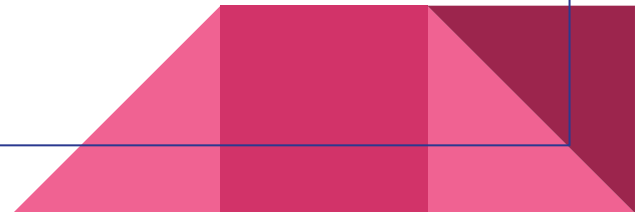
37208: North Nashville

37215: Green Hills

Population of each zip code:

-37208: 19,500 people

-37215: 20,000 people



Row Labels	Average of median_hhd_inc_white	Average of median_hhd_inc_black	Average of edu_pop_bach_degree_plus	Average of edu_pop_grad_degree_plus	Average of edu_pop_no_hs_diploma
37208	92000	29429	39%	17%	14%
37209	71180	40683	51%	22%	10%
37212	93766	24058	70%	34%	6%
37215	123535	116310	79%	42%	1%
Grand Total	95120.25	52620	60%	29%	8%

# How is Health Impacted By Socioeconomic Status

**37208:** less healthy options & lack of health literacy

**37215:** healthier options & more access to health literacy

1 kroger in 37208 vs 4 krogers in 37215

## **Blood Pressure:**

37208: 44%

37215: 31%

## **Diabetes**

37208: 17%

37215: 9%

## **Obesity**

37208: 42%

37215: 24%



Row Labels ▼	Sum of supermarkets	Sum of ConvenienceStore	Sum of AlcoholStore	Sum of PhysicianOffice	Sum of hhd_pct_no_vehicle
37208	3	5		3	0.155912062
37209	7		5	14	0.069763217
37212	3			11	0.090781928
37215	3		3	61	0.033772887
<b>Grand Total</b>	<b>16</b>	<b>5</b>	<b>8</b>	<b>89</b>	<b>0.350230094</b>

# solutions

- Advertise EBT/SNAP acceptance at Trader Joe's and Whole Foods
- Food Education Programs
- Mobile Clinics
- Stricter guidelines on quality assurance
- Food Delivery from affluent grocery stores to community spaces in 37208 (i.e. community centers, churches, schools)

