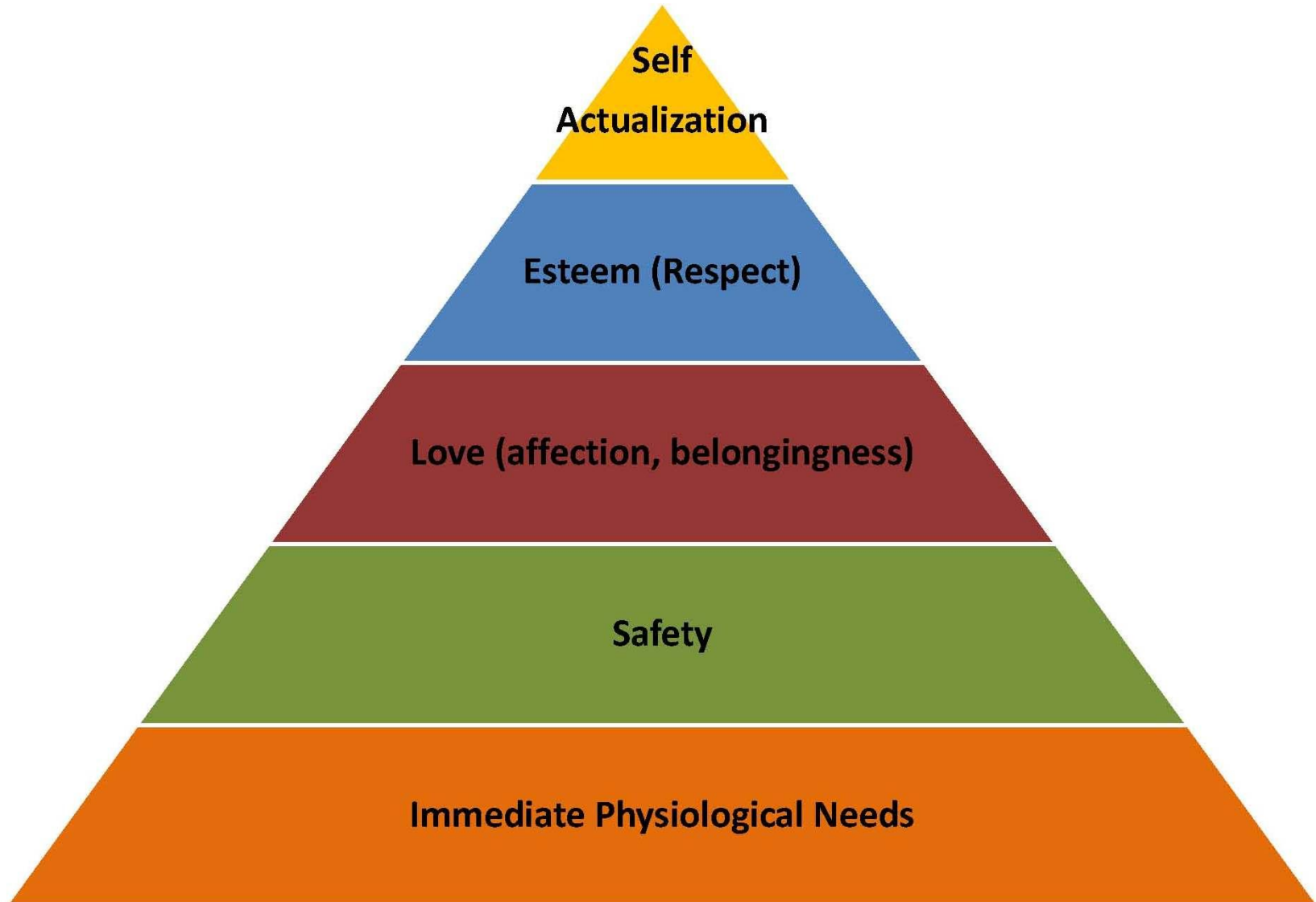


TEACHING ACES IN MEDICAL SCHOOL

NANCY HARDT, MD
UNIVERSITY OF FLORIDA COLLEGE OF
MEDICINE
hardt@ufl.edu



MASLOW'S ORIGINAL PYRAMID OF NEEDS



THE RELATIONSHIP OF ADVERSE CHILDHOOD EXPERIENCES TO ADULT HEALTH STATUS

**A COLLABORATIVE EFFORT OF KAISER
PERMANENTE AND THE CENTERS FOR DISEASE
CONTROL**

VINCENT J. FELITTI, M.D.
ROBERT F. ANDA, M.D.

WHAT DO WE MEAN BY ADVERSE CHILDHOOD EXPERIENCES?

- CHILDHOOD ABUSE AND NEGLECT
- GROWING UP WITH DOMESTIC VIOLENCE, SUBSTANCE ABUSE OR MENTAL ILLNESS IN THE HOME, CAREGIVER LOSS, CRIME



Original ACE Study Data

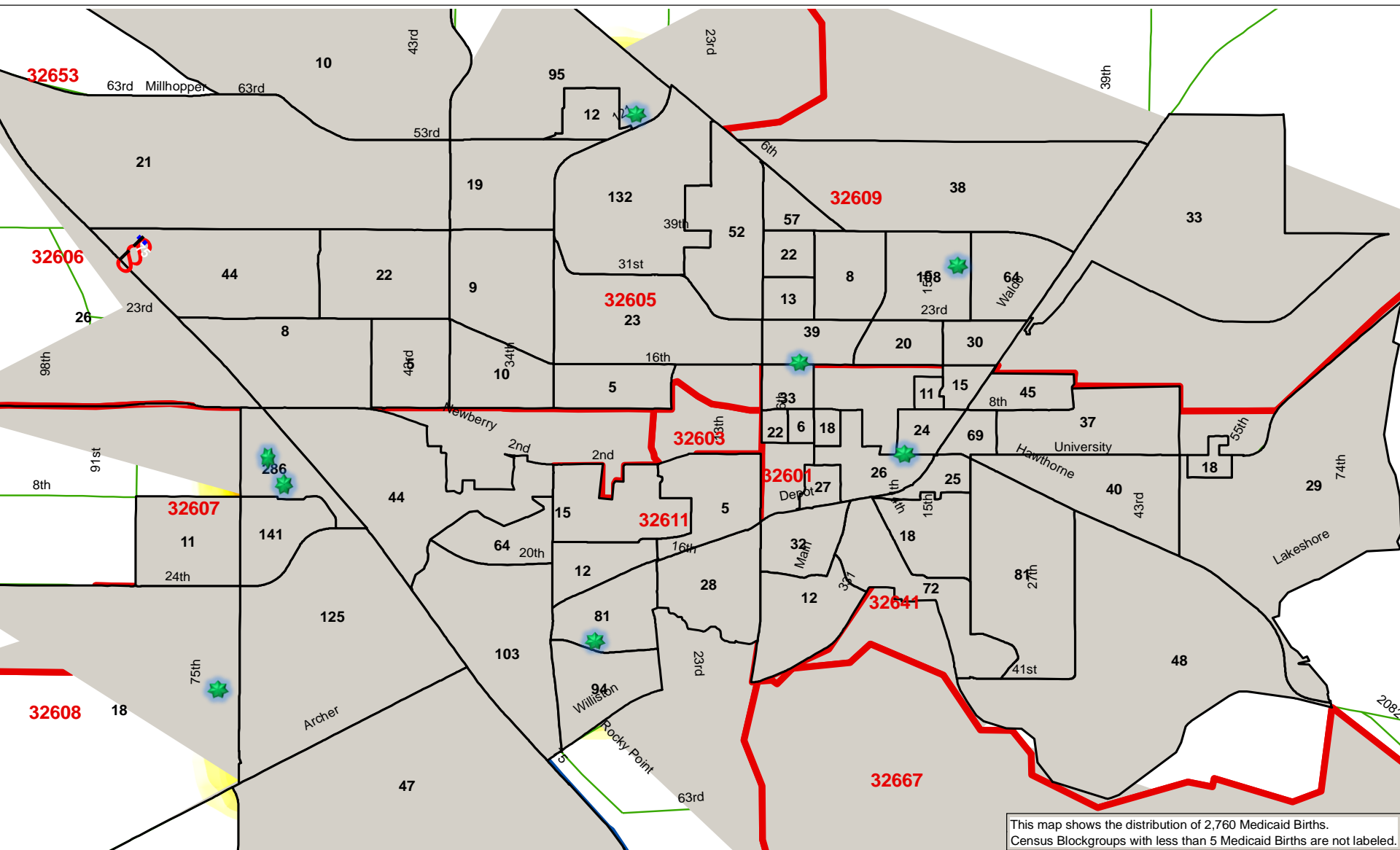
Number of Adverse Childhood Experiences (ACE Score)	Women	Men	Total
0	34.5	38.0	36.1
1	24.5	27.9	26.0
2	15.5	16.4	15.9
3	10.3	8.6	9.5
4 or more	15.2	9.2	12.5

JUVENILES ACE SCORES

Using DJJ PACT Data Recoded as ACEs, State of FL

	Frequency	Percent		
Zero ACEs	2902	1.2		
One ACE	90902	36.9		
Two ACEs	75322	30.6		
Three ACEs	37726	15.3		
Four or More ACEs	39368	16.0		
Total	246220	100.0		

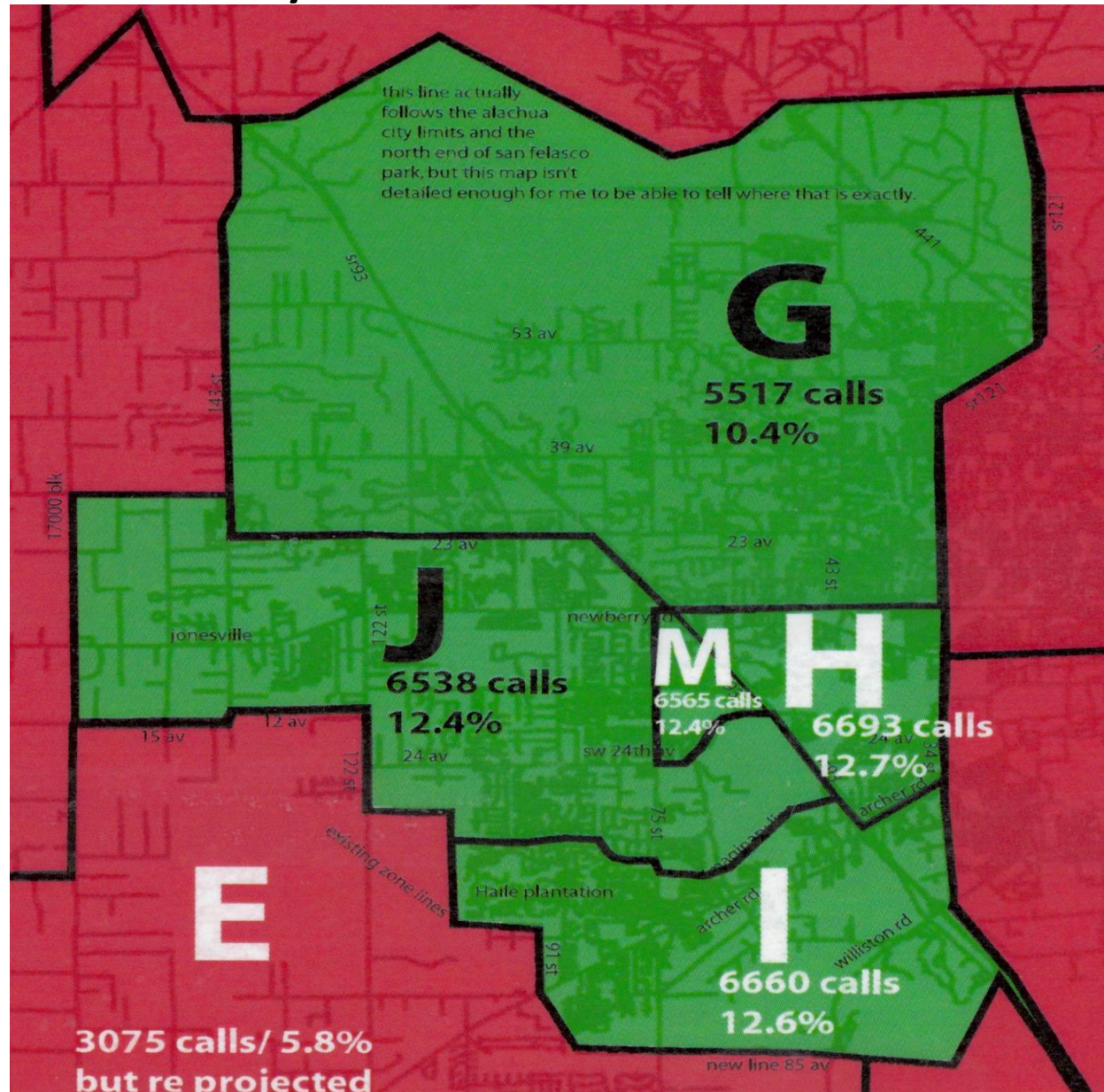
GAINESVILLE, FL: MEDICAID BIRTH DENSITY AND COUNT BY CENSUS BLOCKGROUP (2007 - 2009)



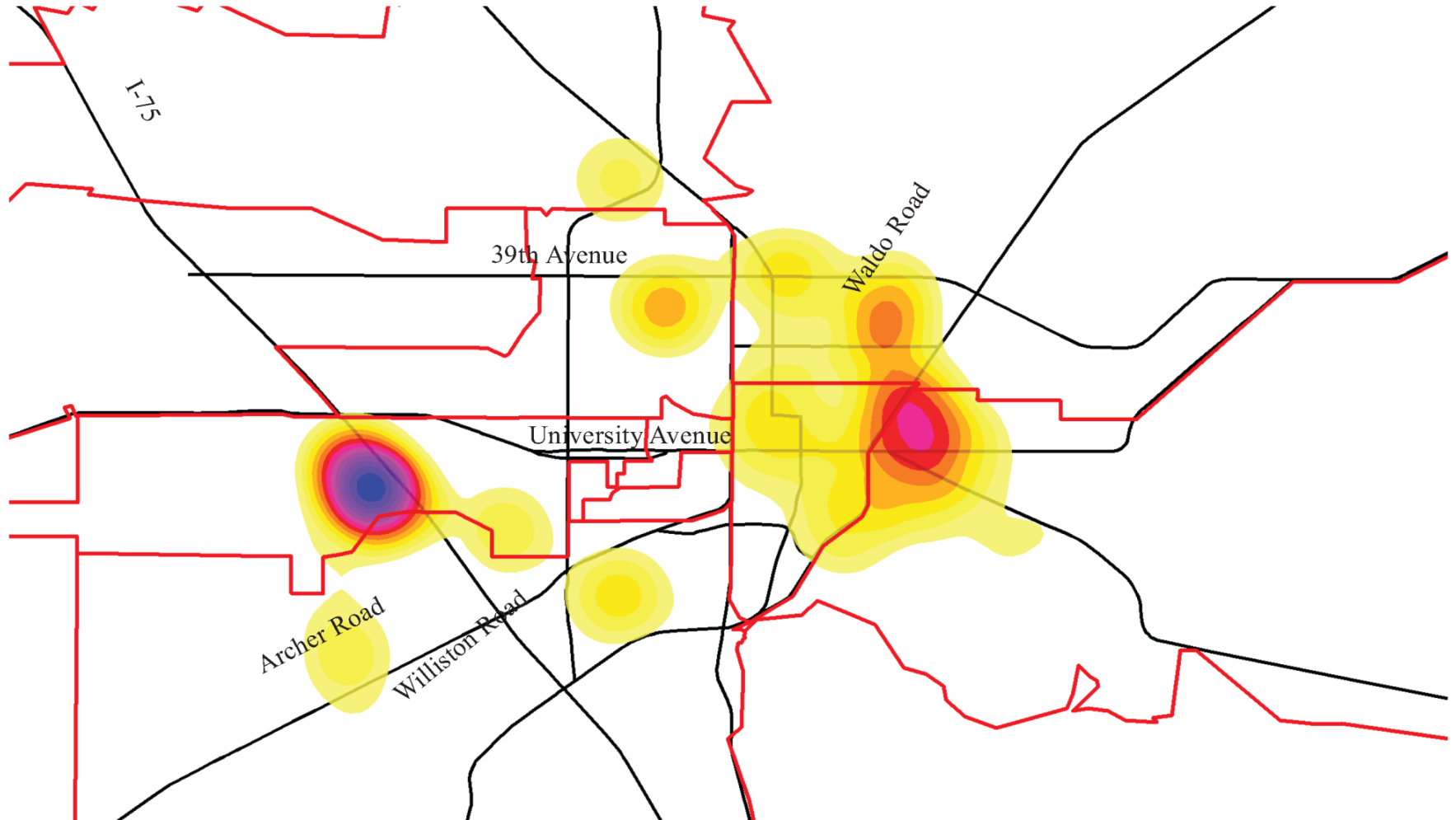
This map shows the distribution of 2,760 Medicaid Births.
Census Blockgroups with less than 5 Medicaid Births are not labeled.



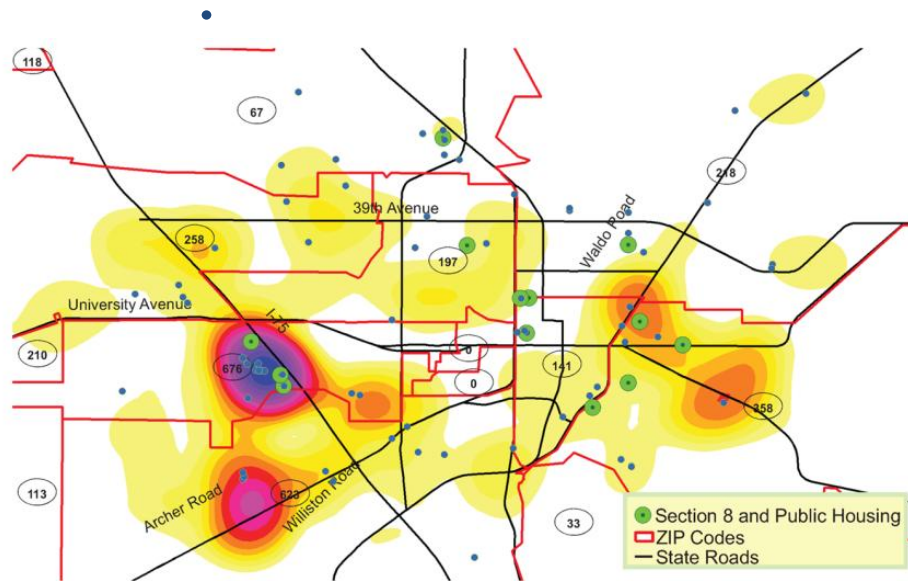
County Sheriff Call Volumes



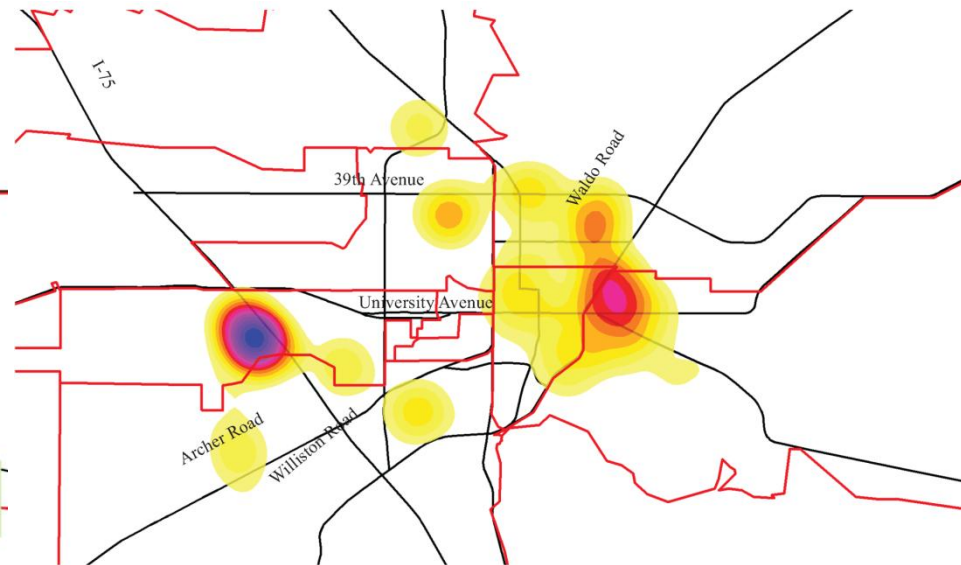
Density of Child Maltreatment (2005 - 2008)



Density of Domestic Violence



Density of Child Maltreatment (2005-2008)



● Homeless Children Previous Address (2010)



Low Density

High Density

SUITABLE AUDIENCES

- MEDICAL STUDENTS (POPULATION HEALTH, BEHAVIORAL HEALTH, PEDS, FAMILY MEDICINE, ELECTIVES IN COMMUNITY OUTREACH)
- PRE-PROFESSIONAL STUDENTS
- COMMUNITY GROUPS
 - SERVICE PROVIDERS
 - LOCAL GOVERNMENT EQUAL OPPORTUNITY
 - LOCAL GOVERNMENT SUSTAINABILITY