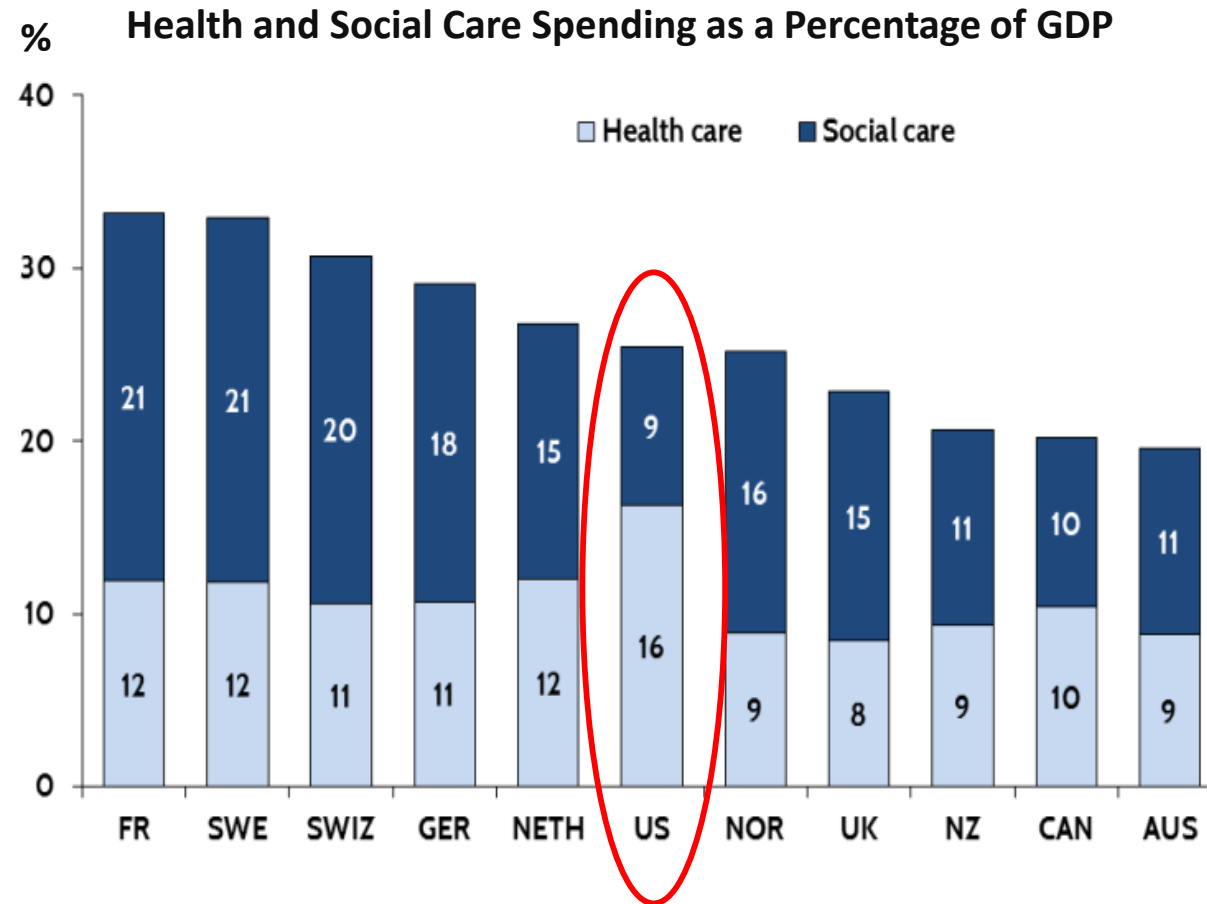


Changing the Questions: From Healthcare to Health

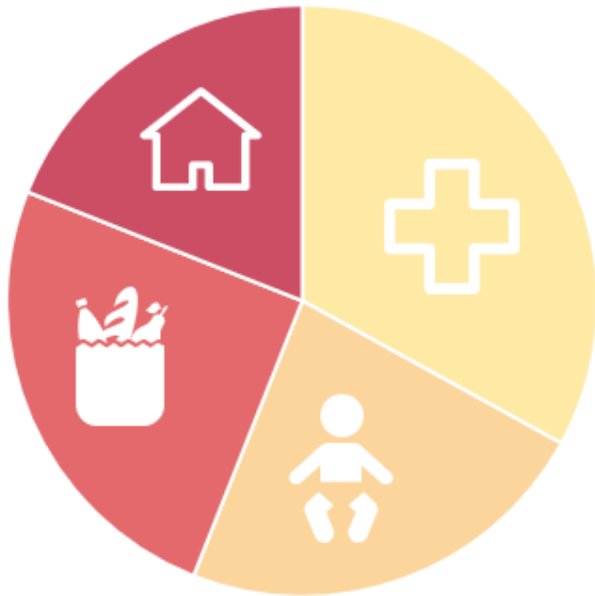
Rocco J. Perla & Rebecca D. Onie
The Health Initiative
November 2019

Healthcare v. Social Care Ratio: Spending More for Less Value

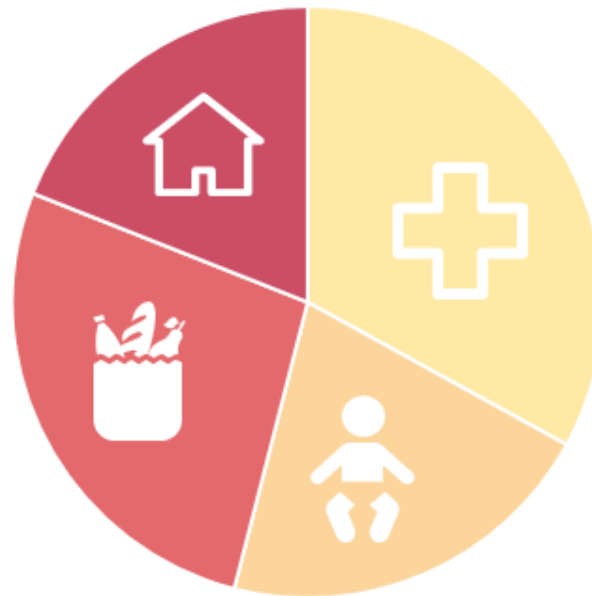






Where Would You Invest in Health? Charlotte, NC

African American Female Democrats
Charlotte, NC



White Female Republicans
Charlotte, NC



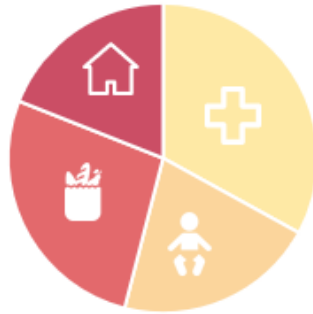
-  Food
-  Affordable Housing
-  Childcare, Transportation & Utilities
-  Healthcare

Where Would You Invest for Health?

African American Democrat Women
Charlotte, NC



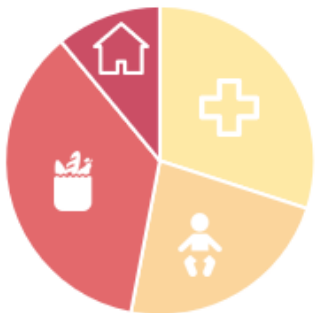
White Republican Women
Charlotte, NC



African American Mixed Gender Democrats
Raleigh, NC



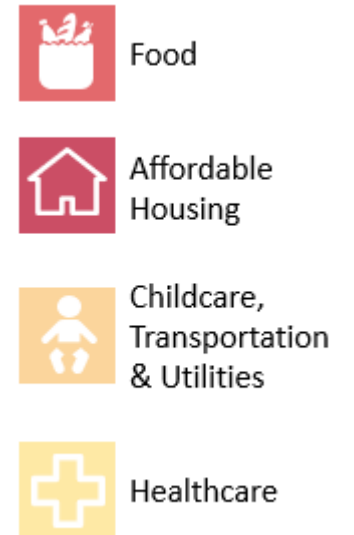
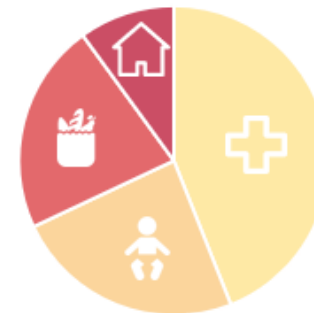
Mixed Gender Middle Income White Republicans
Raleigh, NC



Lower Income White Democrat Women
Hendersonville, NC

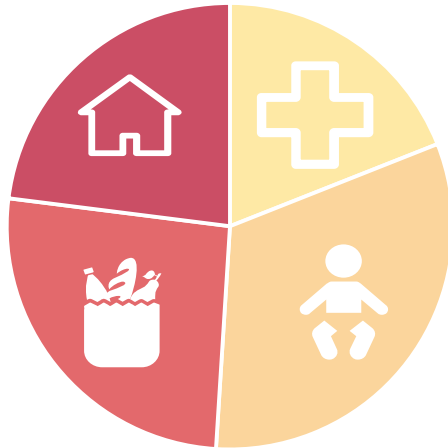


Mixed Gender White Republican Seniors
Hendersonville, NC

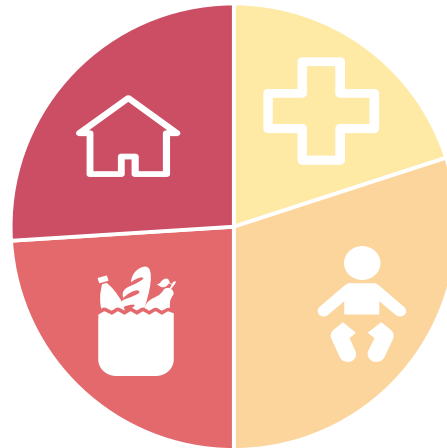


Where Would You Invest for Health? NC Physicians

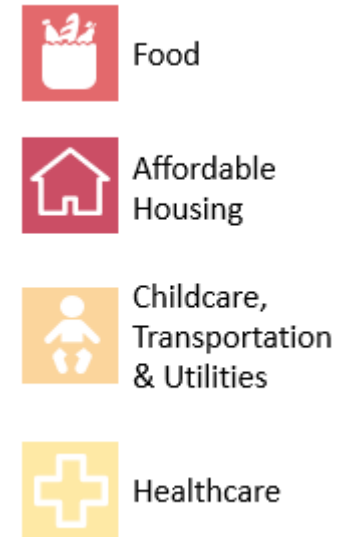
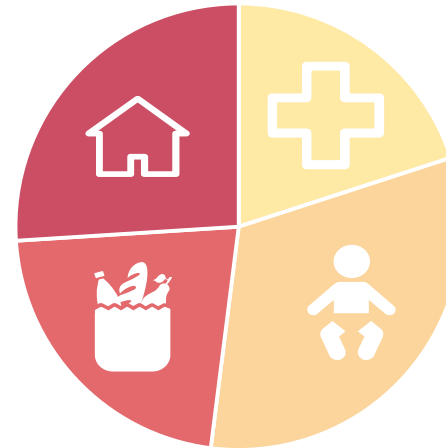
Physicians – Raleigh



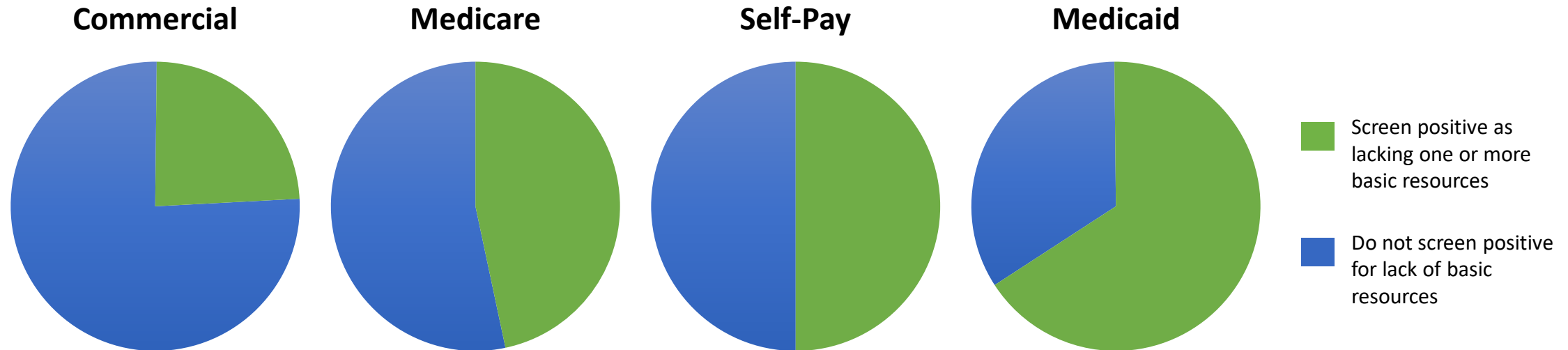
Physicians – Asheville



Physicians - Specialists



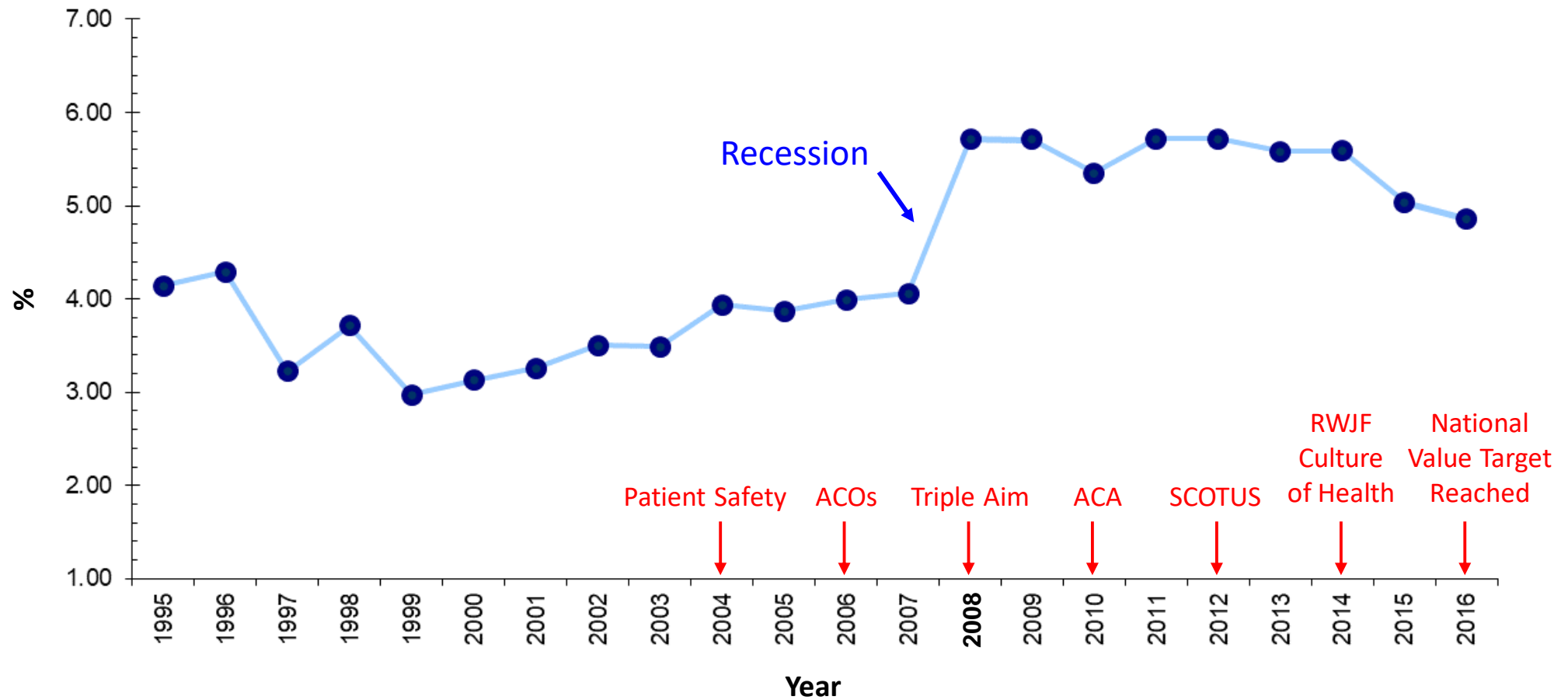
Invisible Risk: Who Screens Positive for Unmet Social Needs?



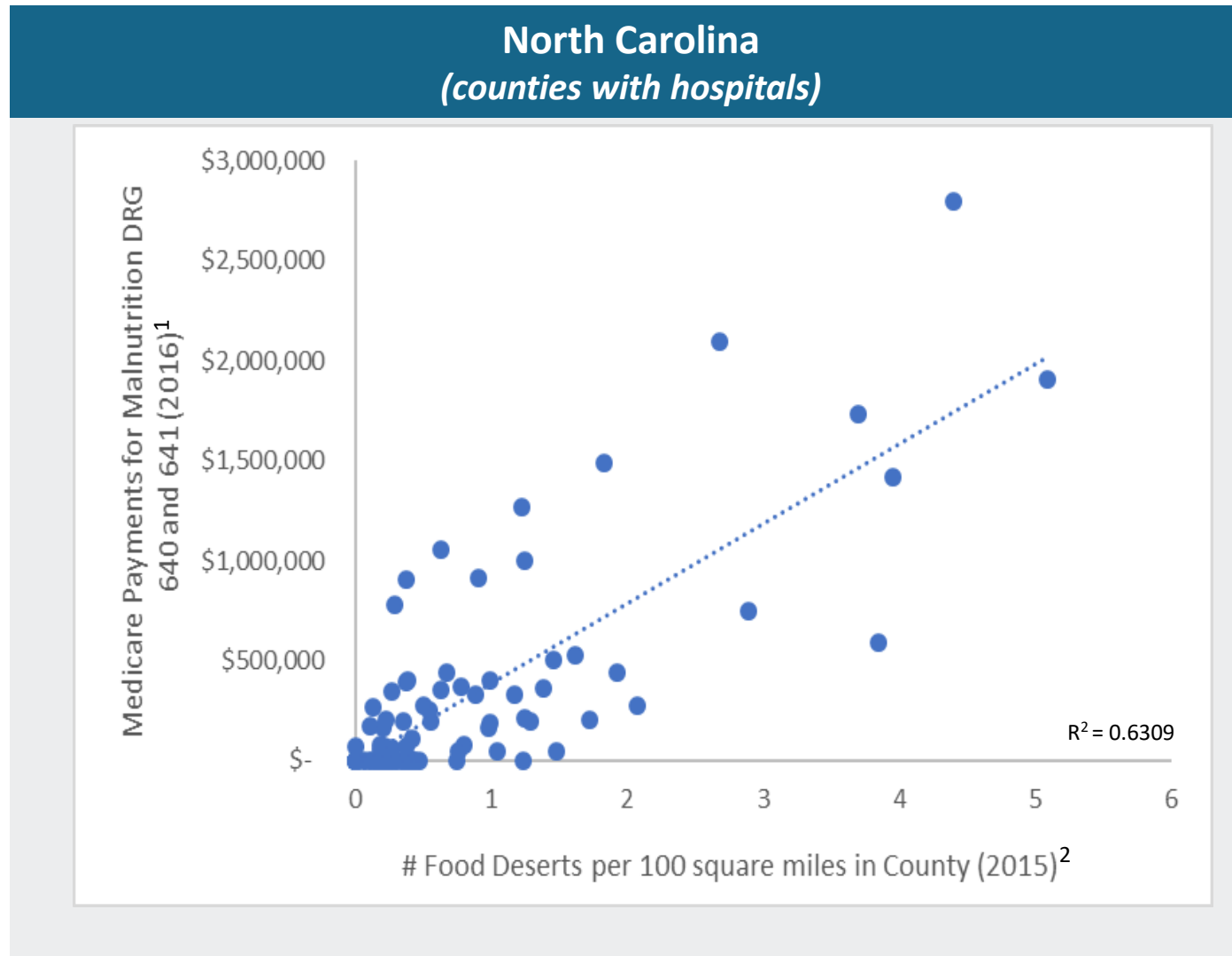
Estimated North Carolinians ¹	1.3 M	0.6 M	0.5 M	1.2 M	Total ~3.6 M
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Difference-in-difference evaluation of the Health Leads program from Oct 1, 2012 – Sep 30, 2015, at 3 academic primary care practices (N=5,125)

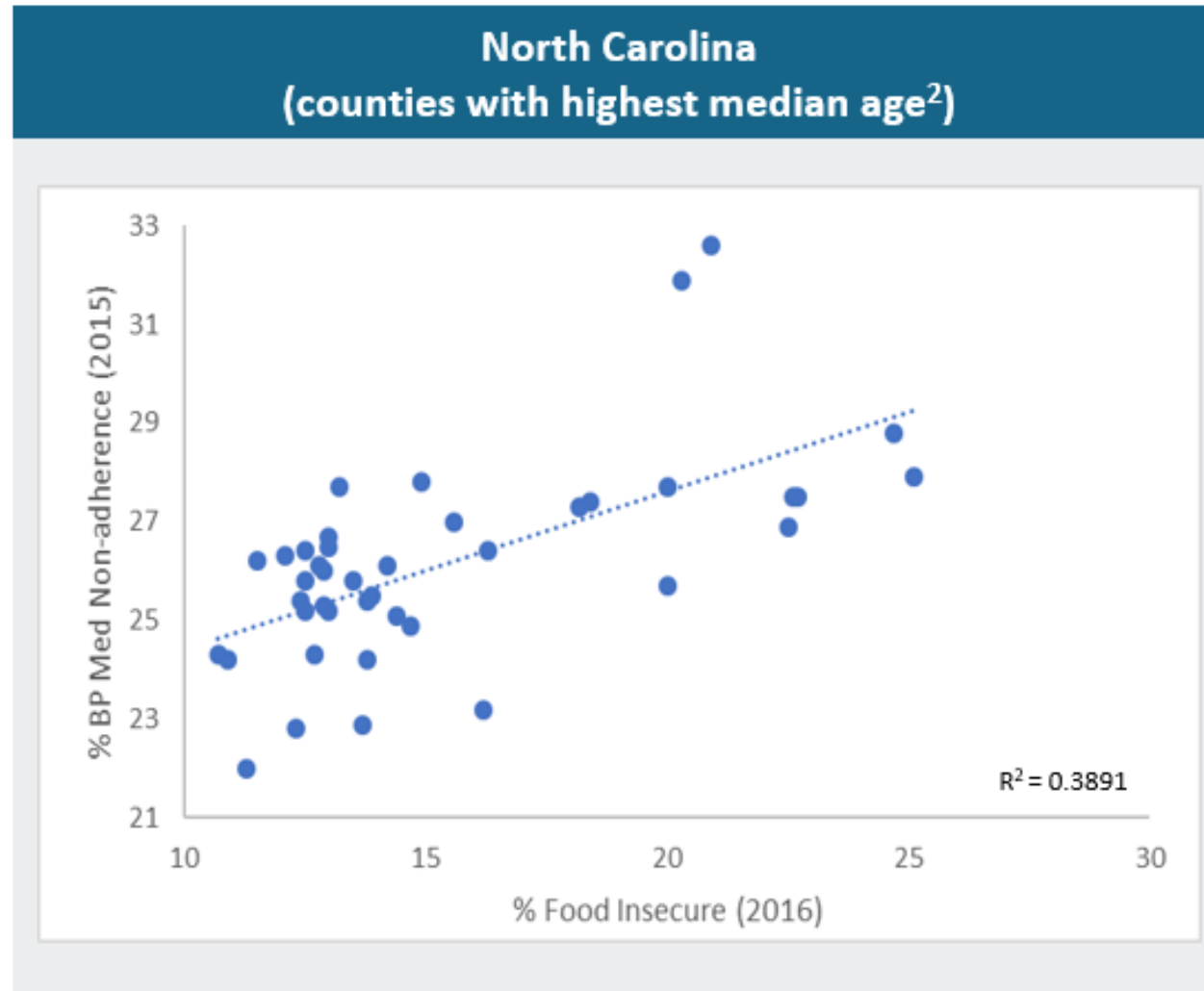
Health vs. Healthcare



Increased Food Deserts = Increased Medical Spending

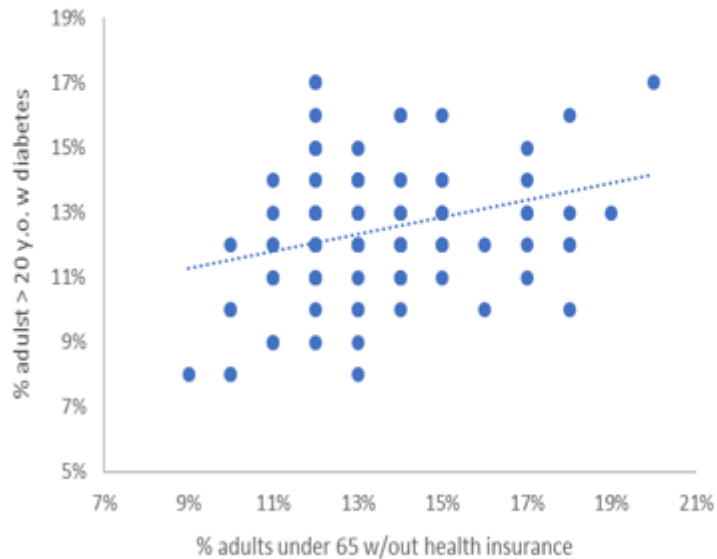


Increased Food Insecurity = Increased Medication Non-Adherence

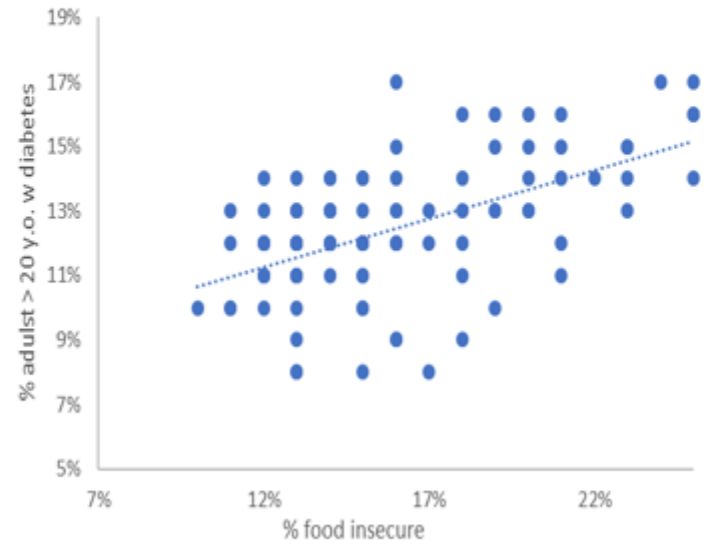


Drivers of Risk: Diabetes

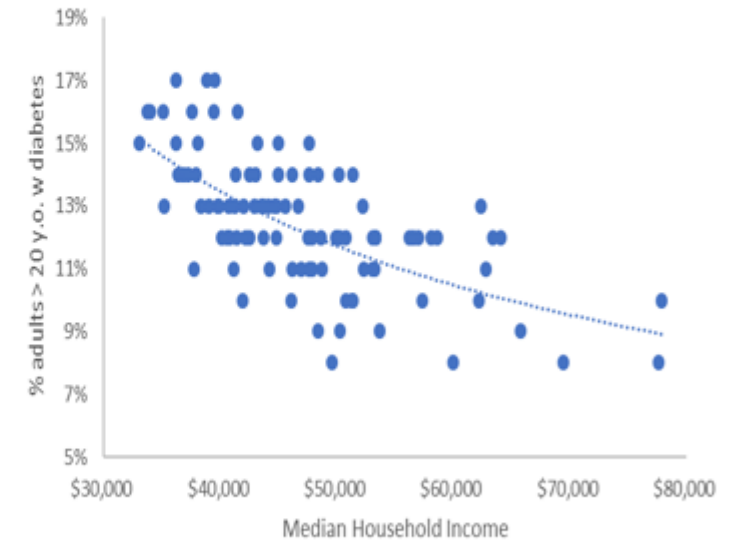
Access to Health Insurance
No Correlation
 $R^2 = 0.07$



Access to Food
Weak Correlation
 $R^2 = 0.30$



Access to Financial Resources
Moderate Correlation
 $R^2 = 0.43$



Shared Savings v. Malnutrition (2016)

