



Pruitt-Igoe, built in 1954



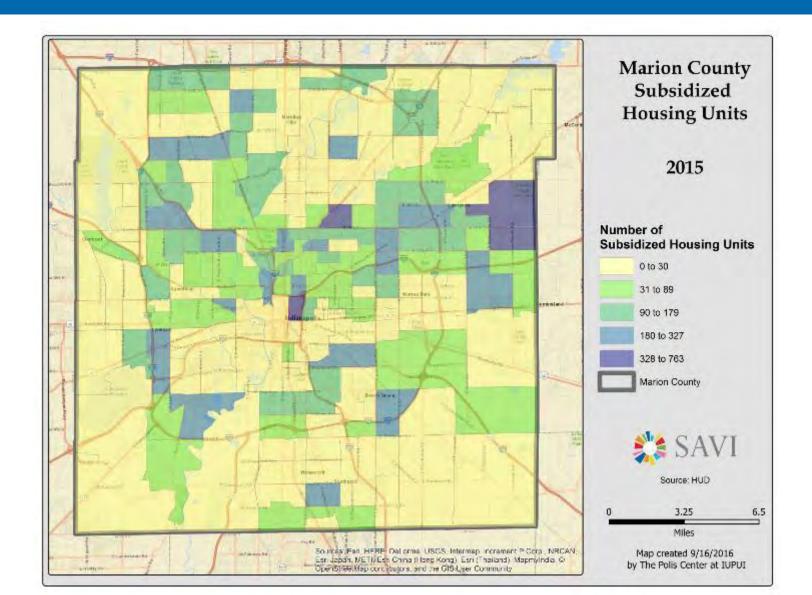
Pruitt-Igoe, 1972





Two homes a block apart: one is subsidized one is not





Defining affordability



Rules of Thumb

- A household can generally afford a home that is 3x its annual household income
- 28/36 Rule A household should encumber no more than 28
 percent of its monthly income on housing-related expenses and no
 more than 36 percent of its monthly income on debt obligations
- US Census Calculates cost burden in excess of spending 30 percent of monthly income on housing-related costs (including principle/interest or rent, real estate taxes, utilities, etc.)



Monthly Housing Costs, by Metro Area			
Rank	Metro Area	Monthly Costs*	
1	McAllen, TX	\$673	
2	Youngstown, OH	\$710	
3	El Paso, TX	\$785	
4	Winston-Salem, NC	\$787	
5	Greenville, SC	\$795	
33	Indianapolis	\$934	
96	Oxnard-Ventura, CA	\$1,778	
97	Washington DC	\$1,782	
98	San Francisco, CA	\$1,905	
99	Bridgeport, CT	\$1,950	
100	San Jose, CA	\$2,108	

^{*}Median housing costs, weighted by tenure; US Census: ACS 2015, 1-year estimates

Monthly Housing Costs as a percent of Median Household Income, by Metro Area				
Rank	Metro Area	% of Income*		
1	Ogden, UT	19.2%		
2	Grand Rapids, MI	19.2%		
3	Pittsburgh, PA	19.4%		
4	Des Moines, IA	19.5%		
5	Baton Rouge, LA	19.6%		
23	Indianapolis, IN	20.6%		
96	Riverside, CA	27.6%		
97	San Diego, CA	28.9%		
98	Miami, FL	29.2%		

29.5%

30.5%

New York, NY

Los Angeles, CA

99

100

^{*}Median household income adjusted to monthly incomes; US Census: ACS 2015, 1-year estimates



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98	Miami, FL	29.2%
99	New York, NY	29.5%
100	Los Angeles, CA	30.5%

Income Inequality, by Metro Area			
Rank	Metro Area	GINI CC	
1	Ogden, UT	0.3941	
2	Elizabethtown, KY	0.4153	
3	Provo, UT	0.4208	
4	Harrisburg, PA	0.4235	
5	Salt Lake City, UT	0.4264	
64	Indianapolis, IN	0.4688	
96	Greenville, NC		
		0.5017	
97	Cleveland, TN	0.5161	
98	New York, NY	0.5163	
99	Miami, FL	0.5163	
100	Bridgeport, CT	0.5404	

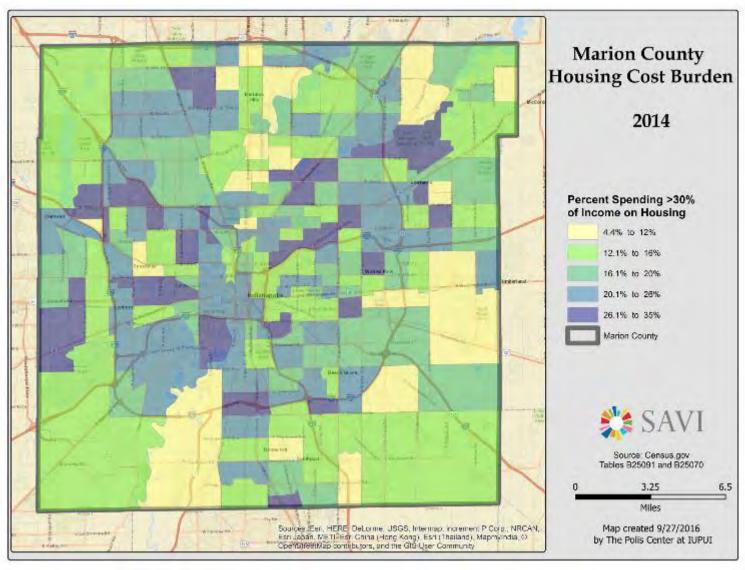
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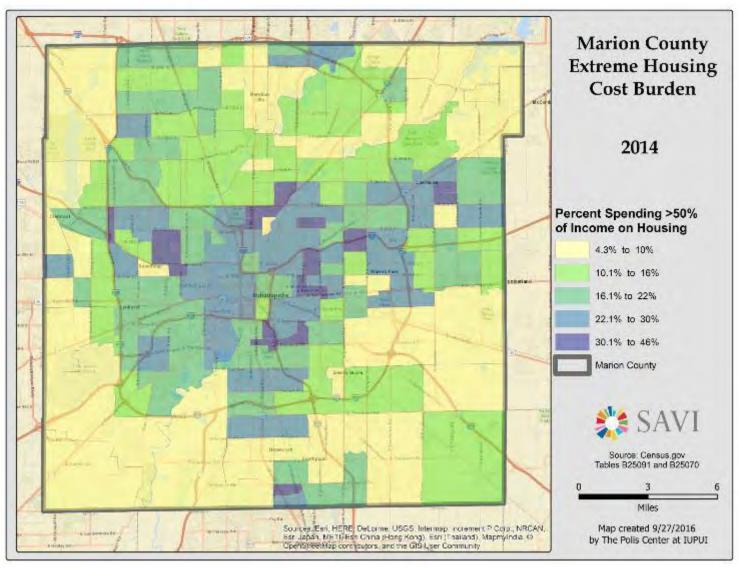
KEY TAKEAWAY #1

HOUSING AFFORDABILITY IS EMBEDDED WITHIN THE BROADER REGIONAL ECONOMY

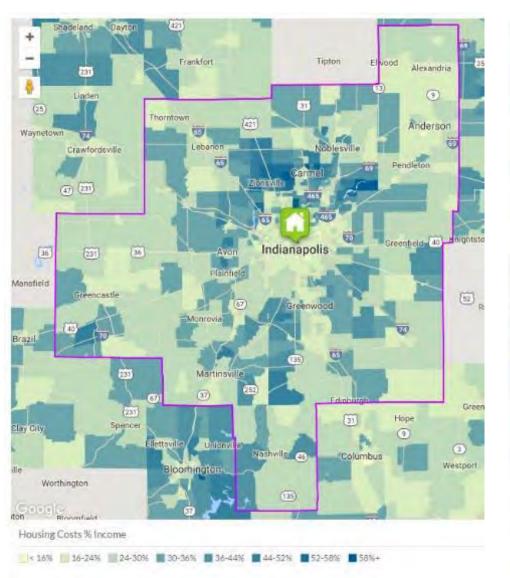


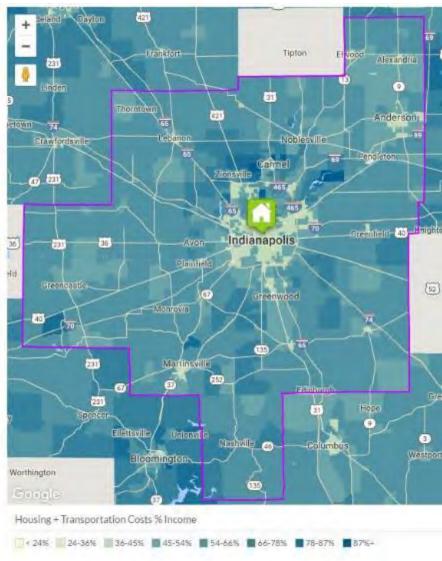








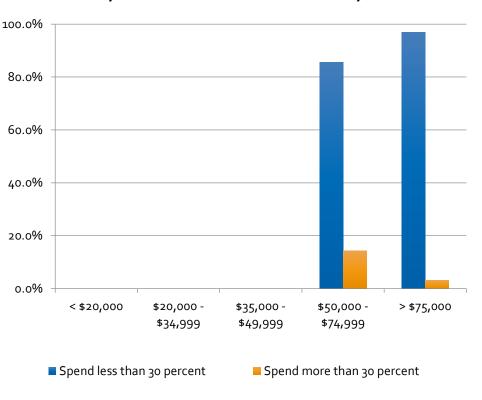




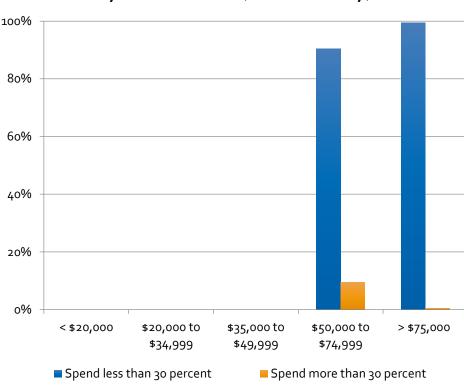
Affordability: A Question of Income?



Cost-burden for households with a mortgage, by income cohort (Marion County)



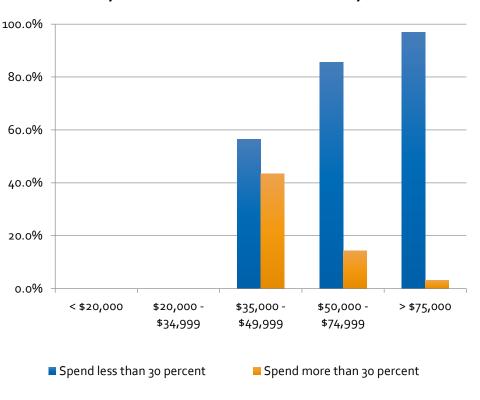
Cost-burden for renting households, by income cohort (Marion County)



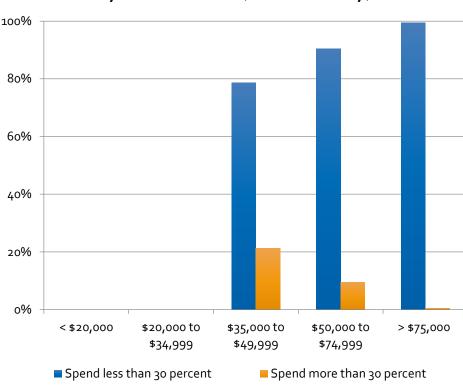
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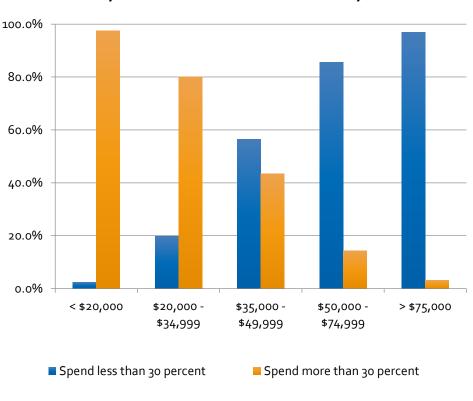
Cost-burden for renting households, by income cohort (Marion County)



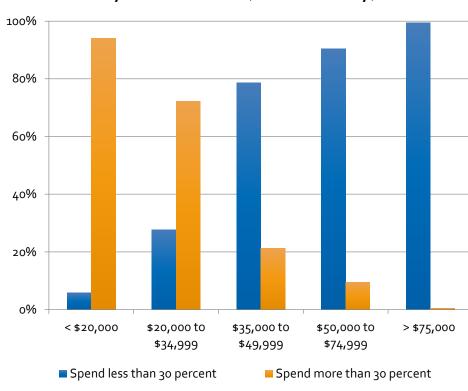
Affordability: A Question of Income?



Cost-burden for households with a mortgage, by income cohort (Marion County)



Cost-burden for renting households, by income cohort (Marion County)



What does income get you?



- Options a variety of pathways that you can pursue for you and your family
- 2. Control the ability to choose the best path for you and your family

Examples:

Choice to buy or rent Access to financing

Choice of locations Proximity to amenities

Value maximization

Buying versus renting



• The right choice?

- Highly individualized
- Based on several factors

Macro/Regional considerations

- Indianapolis is more advantageous to buyers than most other regions¹
- 15th best region for buying relative to renting¹

Allows householder to control housing costs over the long-term

¹2015 Should Millennials Rent or Buy Report, Trulia

Constant v. Adjustable Housing Costs

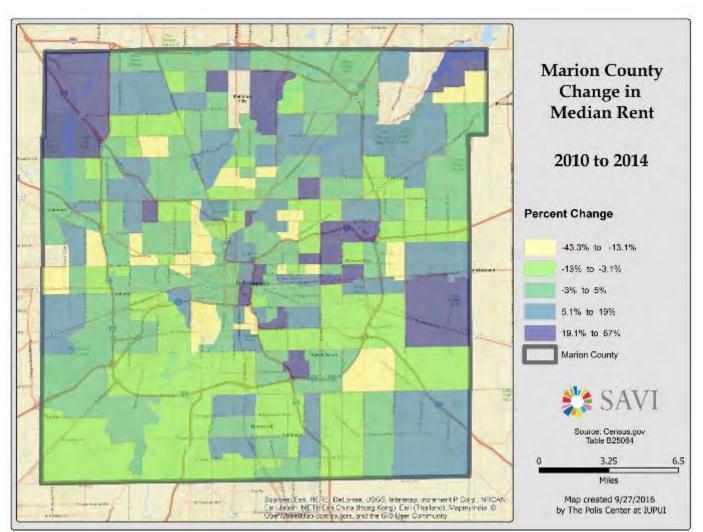


Gross Rent vs Monthly Owner Costs
Percent Change from 2005



Escalating Rents





2010 Median: \$718 2014 Median: \$788 9.7% Rent Increase 9.3% Income Increase

93 census tracts increased more than 10 percent

39 increased by more than 20 percent

4 increased by more than 50 percent

Monthly owner costs declined 2.7 percent over the same time

Escalating Rents



Gap Between Fair Market Rent and Selected Income Levels (Marion County)

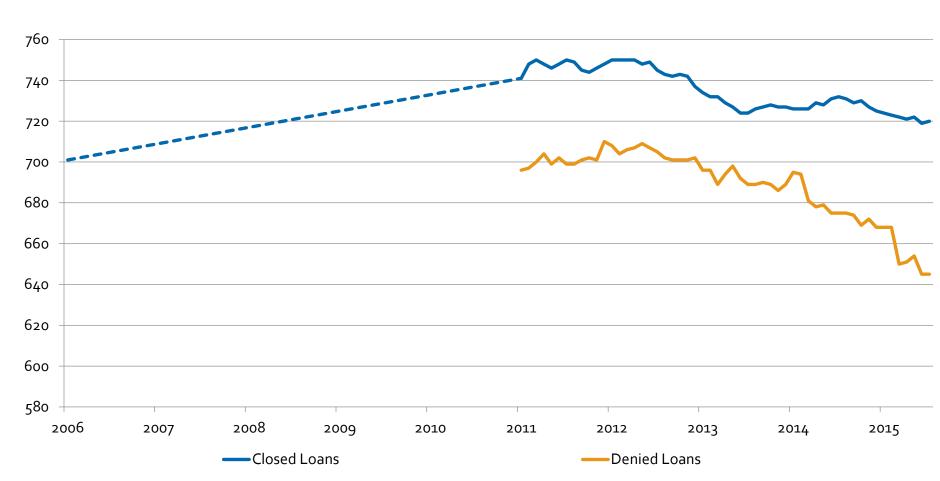


Source: National Low Income Housing Coalition: Out of Reach Report (2016)

Tightened Credit



Average FICO Score for Closed and Denied Loans



Source: Ellie Mae; Federal Reserve

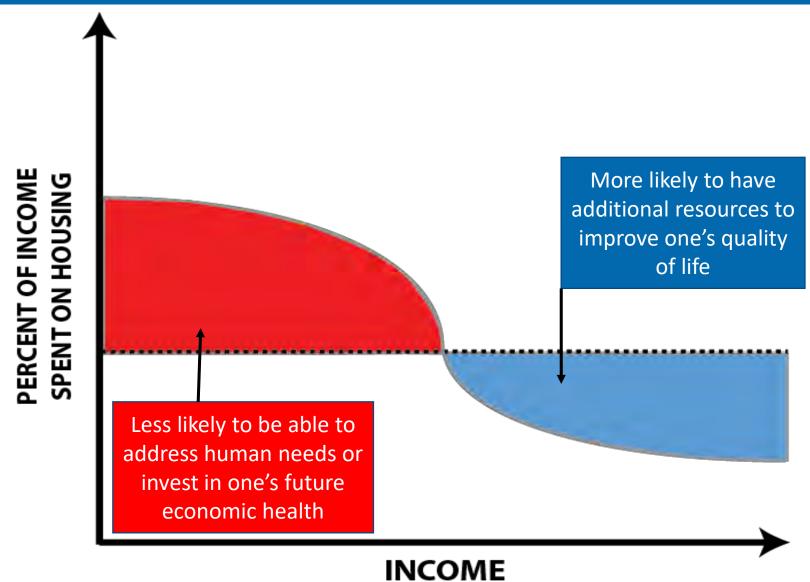


KEY TAKEAWAY #2

WHEN HIGHER-INCOME HOUSHELDS PAY LESS THAN 30 PERCENT FOR HOUSING, THERE ARE FEWER UNITS AVAILABLE FOR THOSE WITH LOWER INCOMES

Value Maximization: Conceptual





Value Maximization: Reality

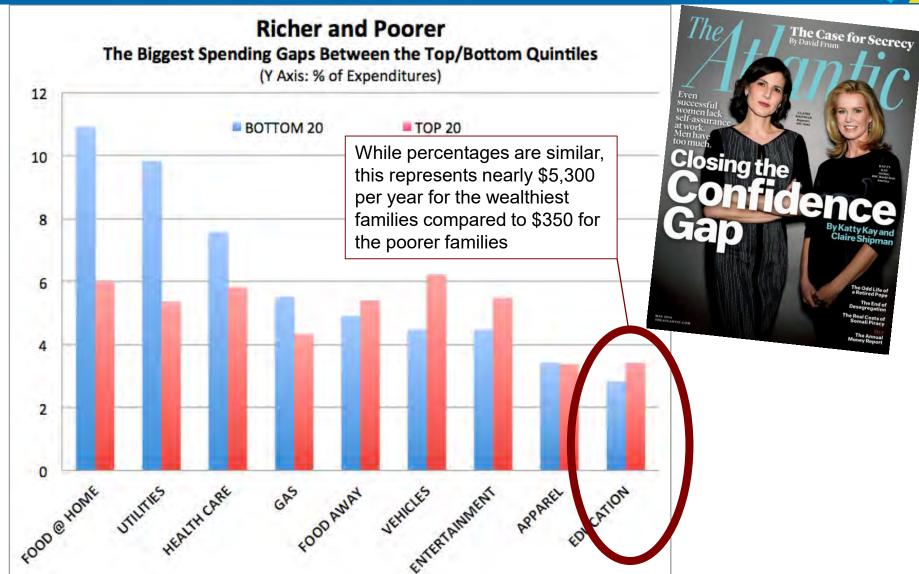


Cost burden by income cohort, Marion County



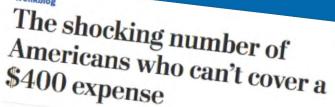
Value Maximization: Impacts





Value Maximization:

Impacts









The Precarious State of Family Balance Sheets

So what do we do?

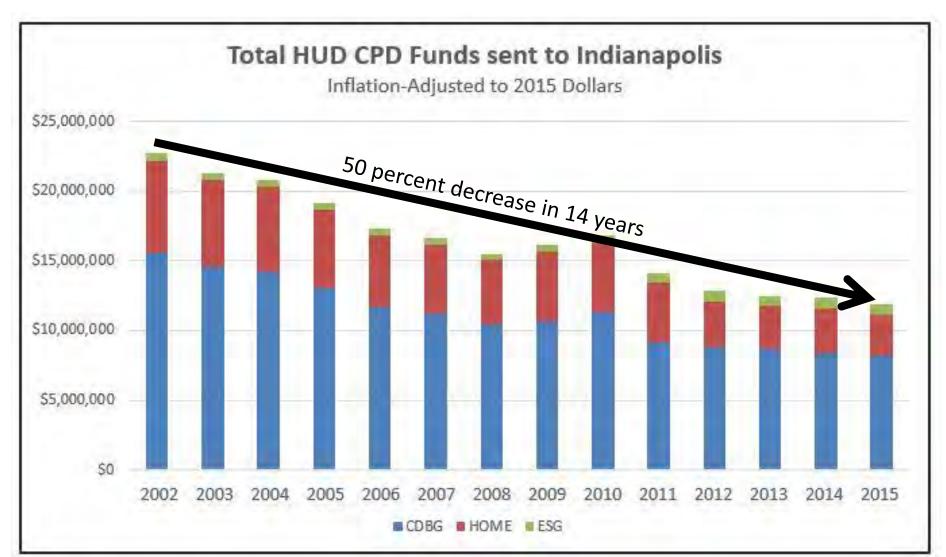


WILL A SILVER BULLET WORK?



We can't (and probably shouldn't) subsidize our way to affordability





Place oriented strategies



Increase housing supply

- Build pools of capital to make housing projects viable in underserved neighborhoods
- Ease regulatory restrictions

 Lot size minimums, parking minimums, maximum densities, height restrictions
- Consider inclusionary zoning or density bonuses

Consider location efficiencies in subsidies

- Consider investments near jobs, services, and transportation
- Retain subsidized units that are location efficient
- Embed strategies within broader initiatives

People oriented strategies



- Improve access to credit and savings
 - Rehabilitate credit for those with challenges
 - Improve financial literacy for all
 - Savings programs (e.g., Individual Development Accounts)
- Provide assistance through job training and services
 - Improving access to high quality educational opportunities
 - Access to training opportunities to build marketable skills
- Embed strategies within broader initiatives



KEY TAKEAWAY #3

IF HOUSING IS AFFORDABLE AT 30 PERCENT OF YOUR INCOME, YOU CAN MAKE HOUSING AFFORDABLE TWO WAYS:

LOWER HOUSING COSTS or
 RAISE INCOMES

IDEALLY HOUSING STRATEGIES COMPLEMENT OTHER STRATEGIES TO SUPPORT FAMILIES **AND** VICE VERSA