Societal Consequences of Poor IAQ Goes Well Beyond Individual Health

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HEALTH DISPARITIES VS INEQUITIES

Health disparities are simply differences in the presence of disease, health outcomes, or access to health care between population groups.

Health *inequities*, on the other hand, are differences in health that are not only unnecessary and avoidable but, in addition, are considered unfair and unjust. Health inequities are rooted in social injustices that make some population groups more vulnerable to poor health than other groups.

*Source: Boston Public Health Commission*
“When it comes to health, your zip code matters more than your genetic code”

–Tony Iton, M.D., JD
Short Distances to Large Gaps in Health

Life expectancy at birth (years)

Shorter

Longer

2 miles
Maya & Jamal
Problem 3:
The student who live in the Walden Core Housing and Apartment Areas often see gangs, hear gun shots at night, and sometime go to bed hungry at night. Some do not have carpets on the floor, breathe in mold, and do not have stoves to cook hot meals.
How did we get here?
Redlining Legacies –
Neighborhood Disinvestment and Gentrification

Map by: Atlanta Regional Commission

Home Owners Loan Corporation
Neighborhood Ratings

- A "Best"
- B "Still Desirable"
- C "Definitely Declining"
- D "Hazardous"
City of Atlanta

foreclosed properties
August 2008
Likely REO-Investors Ownership
Disproportionately Concentrated in Distressed Neighborhoods

Level of Likely REO-Investor Ownership, December 2011
- City of Atlanta
- no DSF parcels
- LRI: 0-0.76% (0-50%ile)
- MRI: 0.77-5.87% (50-75%ile)
- HRI: 5.88-11.98% (75-90%ile)
- VHRI: 11.99%+ (90-100%ile)

Produced by Dan Immergluck, PhD, Georgia State University
Evictions in Fulton County (2015)

39,211

or 22% of Rental Households
Evictions per Renter Unit in 2016 (Eviction Lab)

EvictionLab data, from NeighborhoodNexus.org
Sources: Author calculations, Fulton County Magistrate Records, Fulton County parcel tax Assessors data; U.S. Census Bureau’s American Community Survey 2014 5-year estimates
The Impacts of Affordable Housing on Education: A Research Summary

By Maya Brennan
May 2011

A growing body of research suggests that stable, affordable housing may provide children with enhanced opportunities for educational success. While schools and teachers bear principal responsibility for children’s education, research shows that a supportive and stable home environment can play a significant role in academic achievement. This article reviews the literature on the relationship between housing and education, highlighting key findings and implications for policy and practice.

Environmental and occupational respiratory disorders

Position paper

The medical effects of mold exposure

Robert K. Bush, MD, FAAAAI,1 Jay M. Portnoy, MD, FAAAAI,2 Andrew Saxon, MD, FAAAAI,3 Abba I. Terr, MD, FAAAAI,4 and Robert A. Wood, MD5 Madison, Wis; Kansas City, Mo; Los Angeles and Palo Alto, Calif; and Baltimore, Md

Exposure to molds can cause human disease through several well-defined mechanisms. In addition, many new mold-related illnesses have been hypothesized in recent years that remain unproven. This paper reviews the current understanding of the medical effects of mold exposure and provides guidance for practitioners on how to assess and manage patients with mold-related symptoms.

Abbreviations used
ABPA: Allergic bronchopulmonary aspergillosis
How did we get here?

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avlf

~$2.5 million in donated attorney hours annually

~500 tenants/year

~10,000 tenants represented
There was a 40% enrollment turnover rate at Thomasville Heights Elementary School in the 2015-2016 school year.

2015 Evictions: 110
Place-Based Legal Services
How did we get here?
36% reduction
Real Results

YEAR ONE: 36% reduction in annual enrollment turnover at Thomasville Heights Elementary School

YEAR TWO: 20% average reduction in annual enrollment turnover across all 4 SWON schools in the APS Carver Cluster
Slater Elementary School and Gideon’s Elementary School: 
Reduced annual enrollment turnover by 29%

Dunbar Elementary School: 
Reduced annual enrollment turnover by 20%

Michael R. Hollis Innovation Academy: 
Reduced annual enrollment turnover by 30%
Atlanta lawyers lend their time to help kids stay in school
Maya & Jamal
9 Firms
8 Schools
8 Embedded Staff
100+ Volunteers
20+ Neighborhoods
319 Families / 776 Children served
100+ potential displacements avoided
41 of 79 cases (52%) over a 1-year period involved asthma-related housing issues – e.g. persistent leaks, mold, and roach infestations.
22 of 41 cases (54%) over a 9-month period involved asthma-related housing issues – e.g. persistent leaks, mold, and roach infestations.
139 of 198 cases (70%) over a 2-year period involved asthma-related housing issues – e.g. persistent leaks, mold, and roach infestations.
202 of 318 (64%) cases over a 2-year period involved asthma-related housing issues – e.g. persistent leaks, mold, and roach infestations.
Standing with Our Neighbors
Room to Breathe
Thank you!