

Healthy Homes Grantees in Region III, Region Mid-Atlantic

Name of Grantee: National Center for Healthy Housing
Name of Project: The Relationship of Housing and Population Health:
A 30-Year Retrospective Analysis of NHANES and AHS Data
Amount Awarded: \$ 150,000
Year of Grant: 2006
Contact info:
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Project Partners: University of Illinois-Chicago, Nathalie P. Voorhees Center for Neighborhood and Community Improvement, Community Energy Cooperative, Center for Neighborhood Technology

Summary of Project Activities:

This Healthy Homes Technical Studies project will be the first retrospective analysis of existing nationwide housing and health datasets to discover how changes in housing characteristics have affected public and environmental health over the last 30 years. It will combine historical data from the American Housing Survey (AHS) and the National Health and Nutrition Examination Survey (NHANES) to identify changes in housing that could explain secular changes in health status. More specifically, the primary objectives of this study are to 1) Show that trends in housing condition track trends in population health over time; 2) Identify changes in housing related to (but not limited to) type of construction, tenure, density, size, age, moisture, carpeting, pest prevalence and pest control, energy conservation practices, lighting, ventilation, cleaning practices, rates of demolition and rehabilitation and other key variables; 3) Identify changes from approximately 1970 to 2000 in the physical and mental health status of the population, particularly children in low-income households, such as asthma, mold-related illness, obesity, depression, anxiety, sleep disorders (due in part to noise and housing quality), infectious disease (related in part to crowded living conditions) and others.

Partners include:

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Product Outcomes/Outputs:

Show that trends in housing condition track trends in population health over time; 2) Identify changes in housing related to (but not limited to) type of construction, tenure, density, size, age, moisture, carpeting, pest prevalence and pest control, energy conservation practices, lighting, ventilation, cleaning practices, rates of demolition and rehabilitation and other key variables; 3) Identify changes from approximately 1970 to 2000 in the physical and mental health status of the population, particularly children in low-income households, such as asthma, mold-related illness, obesity, depression, anxiety, sleep disorders (due in part to noise and housing quality), infectious disease (related in part to crowded living conditions) and others.