Hazardous conditions found in unsafe housing can lead to lead poisoning, asthma and other respiratory illnesses, cancer, and unintentional injuries or death, resulting in poor school attendance and performance for children, missed workdays for parents, and the loss of loved ones for all. These hazards and their health impacts disproportionately affect communities of color and low-income communities, making the need for healthy housing a significant environmental and racial justice issue. The COVID-19 pandemic has revealed, urgently, our need for safer, healthier, and affordable housing: The increased time spent at home and challenges to healthy housing service delivery have not only affected health negatively but also displayed—in sharp contrast—the longstanding crisis of inequitable access to quality housing and healthcare. In addition, climate change and the associated increase in both incidence and severity of extreme weather events are expanding the scope of policies contributing to healthy housing.

In Iowa, 20% of children live in households with a high housing cost burden, and 13% of children live in poverty.

In Iowa, 64% of the housing stock was built prior to 1978 and may contain lead-based paint; approximately 24% was built in 1939 or earlier.

In 2020, 1,148 Iowan children tested had a confirmed elevated blood lead level (5 μg/dL or more); 299 of them had blood lead levels of 10 μg/dL or more.

Over 9% of adults have current asthma in Iowa (2020).

Unintentional falls were responsible for 542 deaths among Iowans over the age of 65 in 2020.

There were 229 emergency department visits, 12 hospitalizations, and 20 deaths due to unintentional, nonfire carbon monoxide exposure in Iowa in 2020.

Iowa leads the nation in the percentage of homes over the EPA action level for radon (71.6%) as well as the percentage of homes over 20 pCi/L.

Iowa is designated by the EPA as an entirely Zone 1 state for radon, which means that at least 50% of the homes are above EPA’s recommended action level.

CRITICAL FEDERAL FUNDING FOR HEALTHY HOUSING

A broad array of programs across the federal government support healthy housing activities and related efforts including increasing affordable housing, improving health outcomes, providing supportive services to families, improving energy efficiency, and identifying and addressing environmental hazards. Critical programs and services supporting crucial health and housing services in states and localities are outlined below; increasing appropriations allows new states to access funding and currently funded states to expand their programs.

Has IA received funding since 2020?

CDC’s:
✓ Childhood Lead Poisoning Prevention Program
✓ National Asthma Control Program
✓ Environmental Health Tracking Network

HUD’s:
✓ Office of Lead Hazard Control and Healthy Homes

EPA’s:
✓ Lead Categorical Grants
✓ State Indoor Radon Grants
✓ Environmental Justice Grants

DOE’s:
✓ Weatherization Assistance Program

For more information on these programs and their impacts, as well as many others available to support healthy housing efforts, refer to NCHH’s Agency Fact Sheets.

NCHH

December 2022. For references, additional state-specific healthy homes information, and to learn how you can engage your members of Congress on these vital issues...

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