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 Guam, 4% of housing lacks complete plumbing facilities and 7% lacks complete kitchen facilities (2020; excludes military housing).

Approximately 34% of housing in Guam was built prior to 1979 and may contain lead-based paint.

About 5% of adults have current asthma in Guam (2020).

Approximately 22% of Guamanian high school students reported being told by a doctor or nurse they had asthma at some time (2017).

In 2016, perfluorooctane sulfonate (PFOS) levels that exceeded the EPA standards for drinking water were detected in five drinking water wells in Guam; two remain inactive as treatment systems were not able to bring levels to acceptable concentrations.

In 2012, 3,790 Guamanians over 45 reported injuries from falls.

Five northern villages in Guam, comprising over 60% of the island’s population, had average radon samples above the EPA action level (2002-2009).

In Guam, 33,537 people are enrolled in the Medicaid and CHIP program (2021).

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 GU 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.

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...


contact: sgoodwin@nchh.org