

# Building Systems to Improve Indoor Air Quality

## Flexible Technical Assistance to Support Policy and Systems Change

From July 2021 to September 2024, NCHH collaborated with the U.S. Environmental Protection Agency to operate as a central knowledge base and provide flexible technical assistance to support communities in taking systems-level action to reduce indoor air risks. This work celebrated, mapped, and spread successful policies and systems; instigated new communities to take action; and encouraged communities to climb the ladder of engagement, taking actions that achieve cross-sector partnerships and put sustainable, systems-level policies and programs in place. To read more about the project, highlighted community partners, and the newly development tools, visit the [NCHH project website](#).

## Our Strategy

215 TA sessions

56 TA recipients

31 states and DC

11 communities spotlighted

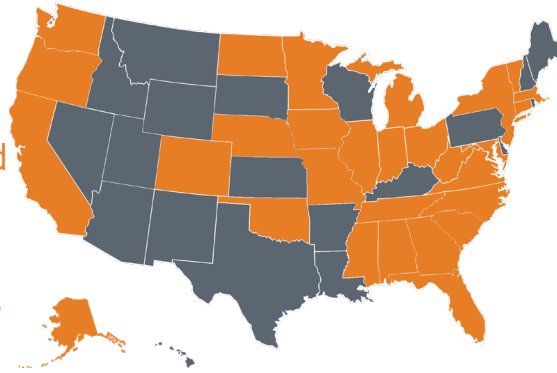
10 in-person TA recipients

9 external TA partners

6 capacity-building events

5 new TA tools

1 new resource library (with 90+ resources)



... and over \$93,000 in mini-grants and scholarships

“[T]here are few national organizations that have a proven and trusting track record of working to assist frontline organizations to meaningfully build their capacity beyond website toolkits and webinars. NCHH sets the standard for capacity building delivery.”

Romona Taylor Williams  
Mississippi Communities  
United for Prosperity

“NCHH has helped SJBPH understand how to design a program that always ties an assessment result back to an intervention—whether that be physical, financial or technical (or some combination of all three)—to avoid creating unmet demands in people excited to join up with a new, innovative program. NCHH has also provided invaluable tools to categorize the IAQ problems in the community in ways that help design programs to address them. Without this conceptual framework, the idea of tackling IAQ in a comprehensive manner at a level of quality our community has come to expect would have been extremely daunting.”

Brian Devine  
San Juan Basin Public Health

### Select highlights of new systems-level action during the project period include:

- Launching and maturing a local health homes network after collaboratively designing a local health homes action plan (Alexandria, VA).
- Standing up new, sustainable IAQ programs and services, deployable with the creation of a new local health department (Durango, CO).
- Strengthening the code enforcement system through advocacy, community organizing, submission of recommendations, and resolution of issues to achieve a proactive rental inspection program (Los Angeles, CA).
- Building internal IAQ capacity by purchasing equipment to create an IAQ assessment kit, training staff, and strengthening interdepartmental relationships (Coos Bay, OR).
- Building workforce capacity to understand healthy housing, asthma, and the environmental management of asthma (Duluth, MN).
- Exploring expansion of a lead ordinance to address IAQ/healthy homes (Louisville, KY).
- Progressing efforts to draft statewide IAQ-related legislation (Chelsea, MA).
- Advancing understanding and outreach regarding carbon monoxide’s impact on public health (Detroit, MI).
- Convening a healthy homes workshop and building consensus to launch a healthy homes coalition (Madison County, NY).
- Increasing capacity for residents to address non-traditional indoor air concerns related to home building practices near a superfund site (Tar Creek, OK).
- Developing a team (staff and partners) to grow programs and services to improve residential IAQ in local environmental justice communities (Duck Hill, MS).
- Strengthening partnerships to address the unique healthy housing challenges in Alaska and exploring funding opportunities (Fairbanks, AK).

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National Center for  
**HEALTHY HOUSING**