

# National Center for HEALTHY HOUSING

## United States Fact Sheet | Resources

*Note: Included below are statistics and sources used during development of NCHH's 2017 United States Healthy Housing Fact Sheet. As of July 2018, we can already confirm that some of these pages have moved and some of this information has been updated/replaced with newer data. NCHH plans to update these resources methodically and address broken/updated links as needed later this year.*

Hazards	
Statistic	Source
Forty percent of U.S. homes have at least one health or safety hazard.	<a href="http://nchh.org/tools-and-data/data/state-of-healthy-housing/key-definitions/">http://nchh.org/tools-and-data/data/state-of-healthy-housing/key-definitions/</a>
35 million U.S. homes place their occupants at risk.	<a href="http://nchh.org/tools-and-data/data/state-of-healthy-housing/executive-summary/">http://nchh.org/tools-and-data/data/state-of-healthy-housing/executive-summary/</a>
500,000 children aged 1-5 have elevated blood lead levels.	<a href="https://www.cdc.gov/nceh/lead/">https://www.cdc.gov/nceh/lead/</a>
24 million people have asthma (1 in 11 children, 1 in 12 adults).	<a href="https://www.cdc.gov/asthma/most_recent_data.htm#modalIdString_CDCTable_0">https://www.cdc.gov/asthma/most_recent_data.htm#modalIdString_CDCTable_0</a>
27,000 older adults die from unintentional falls.	<a href="https://www.cdc.gov/media/releases/2016/p0922-older-adult-falls.html">https://www.cdc.gov/media/releases/2016/p0922-older-adult-falls.html</a>
21,000 people die from radon-related cancer.	<a href="https://www.epa.gov/radon/health-risk-radon">https://www.epa.gov/radon/health-risk-radon</a>
400 people die from unintentional CO poisoning not linked to fires.	<a href="https://www.cdc.gov/co/faqs.htm">https://www.cdc.gov/co/faqs.htm</a>

Annual Costs	
Statistic	Source
\$56 billion for asthma.	<a href="https://www.cdc.gov/asthma/pdfs/investment_americas_health.pdf">https://www.cdc.gov/asthma/pdfs/investment_americas_health.pdf</a>
\$50 billion for lead poisoning.	<a href="https://www.healthaffairs.org/doi/full/10.1377/hlthaff.2010.1239">https://www.healthaffairs.org/doi/full/10.1377/hlthaff.2010.1239</a>
\$500 million for residential fatalities from CO poisoning.	<a href="http://www.radonleaders.org/sites/default/files/Estimates%20of%20Costs%20for%20Housing-Related%20Interventions.pdf">http://www.radonleaders.org/sites/default/files/Estimates%20of%20Costs%20for%20Housing-Related%20Interventions.pdf</a>
\$2.9 billion for radon-induced lung cancer.	<a href="https://www.hud.gov/sites/documents/37-FY16CJ_LHREDUCTION.PDF">https://www.hud.gov/sites/documents/37-FY16CJ_LHREDUCTION.PDF</a>
\$200 billion for unintentional injuries.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/15626562">https://www.ncbi.nlm.nih.gov/pubmed/15626562</a>

Return on Investment (per dollar spent)	
Statistic	Source
Asthma self-management and environmental triggers: return of \$5.30-\$14.	<a href="https://www.thecommunityguide.org/findings/asthma-home-based-multi-trigger-multicomponent-environmental-interventions-children-and">https://www.thecommunityguide.org/findings/asthma-home-based-multi-trigger-multicomponent-environmental-interventions-children-and</a>
Lead hazards: \$17-\$220.	<a href="https://ehp.niehs.nih.gov/wp-content/uploads/117/7/ehp.0800408.pdf">https://ehp.niehs.nih.gov/wp-content/uploads/117/7/ehp.0800408.pdf</a>
Poison control centers: \$7-\$15.	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2663870/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2663870/</a>
Smoke detectors: \$28.	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1730770/pdf/v007p00276.pdf">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1730770/pdf/v007p00276.pdf</a>
CDC's lead poisoning prevention and healthy homes efforts alone prevent approximately 100,000 children from being lead poisoned each year.	<a href="https://louise.house.gov/media-center/press-releases/slaughter-leads-effort-calling-full-funding-programs-prevent-lead">https://louise.house.gov/media-center/press-releases/slaughter-leads-effort-calling-full-funding-programs-prevent-lead</a>
HUD estimates that the number of children under five with elevated BLLs in 2010 would have included an additional 265,000 children if not for HUD programs' actions to control hazards in over 370,000 housing units.	<a href="https://www.hud.gov/sites/documents/37-FY16CJ_LHREDUCTION.PDF">https://www.hud.gov/sites/documents/37-FY16CJ_LHREDUCTION.PDF</a>