

Incorporating Evidence-based Interventions for Radon into Cancer Control Plans

A **Comprehensive Cancer Control Plan (CCCP)** is a strategic, evidence-based blueprint designed to reduce the risk and burden of cancer by focusing on prevention, early detection, treatment and survivorship. State and tribal cancer coalitions develop multi-year plans to prioritize cancers with the highest burden in local communities. While many CCCP's mention radon, few include evidence-based strategies for radon risk reduction.

Developed by a work group of the **National Radon Action Plan (NRAP)** Leadership Council including radon leaders from federal and state agencies, nonprofit organizations and the radon service industry, this document provides a menu of proven-effective interventions that are aligned with the goals and strategies outline in the plan. By working from this set of interventions, state cancer control programs can accelerate progress on radon risk-reduction, and prevention of incidence and death from the leading environmental cause of lung cancer.

NRAP Goal Area	Indicators (Measures)	Evidence-based Interventions
<p>Build in Radon Risk Reduction</p> <p>Goal: Maximize risk reduction for all buildings by testing, sharing information about and reducing radon risks through repairs when building transactions occur between homeowners or between landlords and renters, or when repairs and rehabilitations and construction projects are financed.</p>	<p>Number of laws and policies requiring radon notification, health risk warning statements and radon test result disclosure, in real estate sales and rental transactions.</p> <p>Number of lending entities that require radon testing and mitigation in all residential, educational, and commercial buildings.</p> <p>Number of cities and counties with building codes that require radon-resistant features in new construction.</p> <p>Number of homes, schools and other buildings that are tested for radon.</p>	<p>Promote laws and policies that require radon notification, warning statements and disclosure during real estate sales and rental transactions.</p> <p>Educate real estate professionals, home inspectors and builders about notification, disclosure and testing requirements.</p> <p>Encourage lending entities (e.g., housing, finance, and insurance industries) to require radon testing and mitigation in all residential, educational, and commercial buildings.</p> <p>Promote legislation requiring that building codes include ANSI-AARST or Appendix F radon standards.</p> <p>Encourage policies and codes that require all existing buildings to be tested for radon and mitigated as needed.</p> <p>Promote radon testing requirements for schools and childcare settings.</p>
<p>Support Radon Risk Reduction</p> <p>Goal: Focus on the critical need for increasing access to government-backed and other sources of housing financing, identifying new funding sources and help for states and tribes to fund radon controls in all buildings, and directing cancer prevention resources toward radon risk reduction.</p>	<p>Amount of financial support available for mitigation assistance in low-wealth communities.</p> <p>Number of property owners that are able to obtain financing for testing and mitigation of low-income housing.</p> <p>Number of state and local home rehabilitation and repair programs that include radon mitigation among their services.</p>	<p>Provide or secure funding to offset the cost of radon mitigation in low wealth communities.</p> <p>Promote use of Community Development Block Grants to support radon testing and mitigation in low wealth communities.</p> <p>Educate mortgage lenders and property owners about available funding sources for radon services. Collaborate with cities and housing departments to develop initiatives that provide financial assistance for radon testing and mitigation.</p> <p>Provide grants or loans to community-based organizations providing low cost/no cost radon mitigation in low wealth communities.</p> <p>Promote radon training and certification to home rehabilitation and repair service providers.</p>

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<p>Build Capacity to Test and Mitigate Using Professional Radon Services</p> <p>Goal: Spread recognition of the standards nationwide and facilitate identification of a qualified workforce by aligning current credentialing approaches to one quality standard.</p>	<p>Fraction of radon tests and mitigations performed by credentialed professionals according to consensus standards.</p> <p>Number of credentialed radon service providers in the state.</p>	<p>Support policies to require radon testing and mitigation be conducted in accordance with the consensus radon standards.</p> <p>Promote policies to require radon testing and mitigation be done by professionals certified by an EPA-recognized proficiency program.</p> <p>Educate mortgage lenders, home inspectors, housing providers and the public about the availability of certified measurement and mitigation professionals.</p>
<p>Increase Awareness of Radon Risk and Control Strategies</p> <p>Goal: Address historic inequities in knowledge of radon risk and opportunities for risk reduction through increased engagement of intermediaries with responsibility for protecting constituents' health in homes, workplaces, schools, and childcare settings.</p>	<p>Number of health influencers, including clinicians, school personnel and faith leaders who are engaged on radon risk and control strategies.</p>	<p>Partner with home inspectors and real estate agents to educate clients regarding benefits of radon testing and mitigation.</p> <p>Educate healthcare providers about radon-induced lung cancer and the importance of testing and mitigation in lung cancer prevention.</p> <p>Distribute informational radon materials to healthcare providers and lung cancer screening centers to share with lung cancer patients and families.</p> <p>Develop and disseminate culturally tailored resources on radon risk and control strategies.</p>

Disclaimer

This project has been funded wholly or in part by the United States Environmental Protection Agency under assistance agreement 84021001 to the American Lung Association. The contents of these documents do not necessarily reflect the views and policies of the Environmental Protection Agency.