

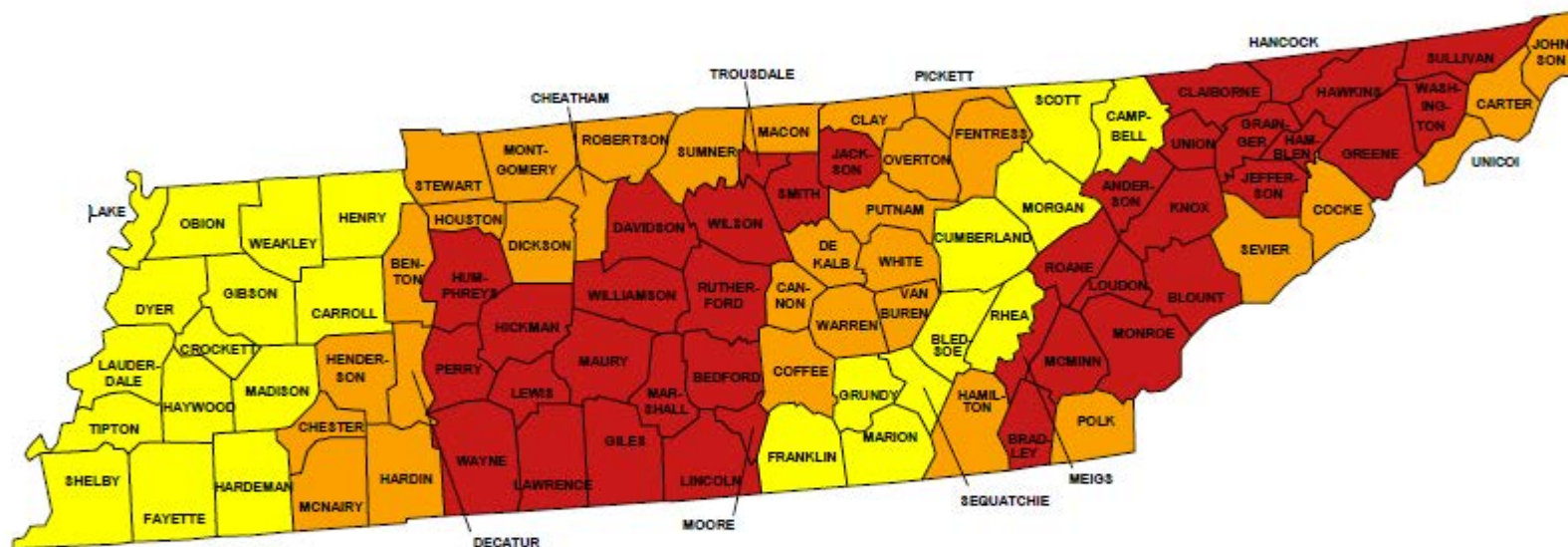
# TENNESSEE - EPA Map of Radon Zones

<http://www.epa.gov/radon/zonemap.html>

The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes.

This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

**All homes should be tested, regardless of zone designation.**



**IMPORTANT:** Consult the publication entitled "Preliminary Geologic Radon Potential Assessment of Tennessee" (USGS Open-file Report 93-292-D) before using this map. <http://energy.cr.usgs.gov/radon/grpinfo.html> This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area.



Zone 1



Zone 2



Zone 3

# Tennessee Radon Program

- The lifetime lung cancer mortality risk for radon in indoor air at 4 pCi/L is 62 in 1,000 for smokers and 7 in 1,000 for those who have never smoked.
- Radon is the leading cause of lung cancer among nonsmokers and the 2nd leading cause of lung cancer behind only smoking.
- The Tennessee Radon Program's primary objective is to reduce the number of radon-induced lung cancer deaths in Tennessee.
  - The program will meet this objective by providing information to citizens so that they can make rational decisions regarding radon exposure and public health.
  - The TN Radon Program will accomplish this by working with partners to help educate citizens about: radon risks, the importance of testing, and mitigation of radon when warranted.
  - A key component in testing and mitigation is having a knowledgeable, experienced, and well qualified radon service industry that can effectively quantify radon exposure and provide safe and cost-effective mitigation services.
  - The program will continue to offer a variety of services and assistance such as test kits for homeowners, technical information for universities, and specific materials for targeted audiences such as real estate professionals and priority information such as radon resistant new construction guidance for home builders, building codes officials and home inspectors.
- Currently, there is no statutory authority to regulate indoor radon or the qualifications of those persons that perform radon services professionally in Tennessee. The state does however have a Radon Disclosure During Real Estate Transaction Policy that is included as a part of a home inspection.

**The map should not be used as a substitute for an actual radon test. The only way to determine radon concentrations in a building is to test.**

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The Tennessee Radon Program is a part of the Tennessee Department of Environment and Conservation's Office of Sustainable Practices.

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