



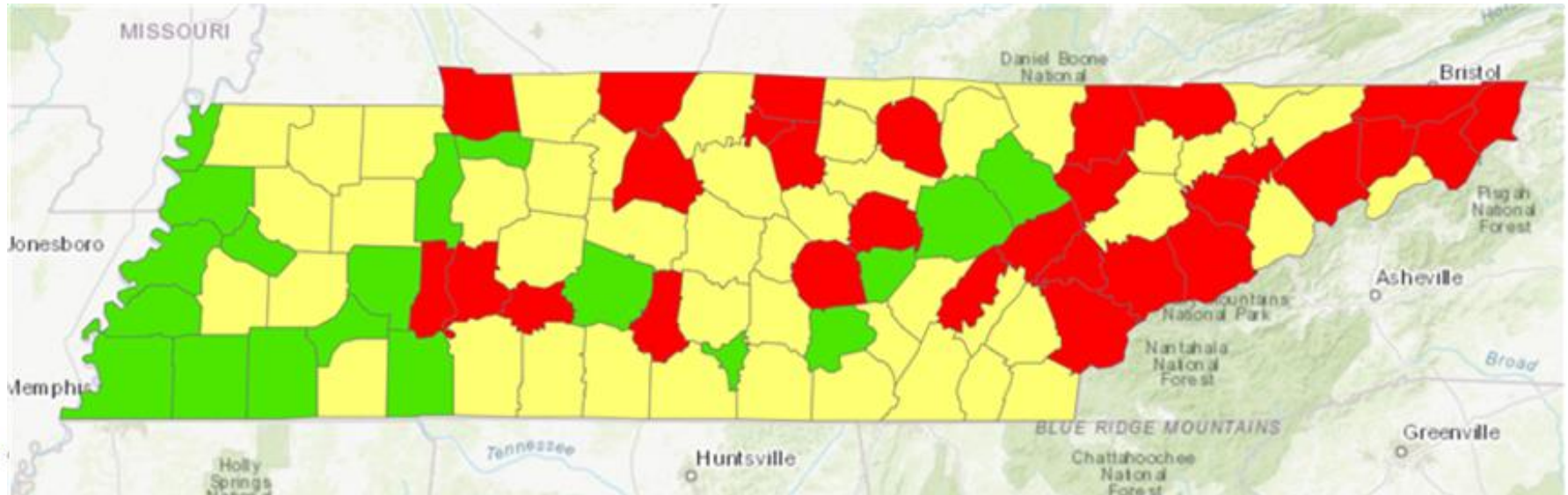
Department of
**Environment &
Conservation**

Tennessee Radon Program

Chris Pianta

Map of TN Radon Zones

Average Indoor Radon Test Results by County 2022-2023



Average Radon Test Results ■ < 2.0 pCi/L ■ 2.0 to 4.0 pCi/L ■ > 4.0 pCi/L

Tennessee Department of Health partnership- mapping project
Healthy Homes website: <http://tn.gov/health/article/radon>

Staff and Contacts

- **Program Manager**

- Chris Pianta
- Christopher.Pianta@tn.gov
- (615) 852 1513
- Radon.tn.gov

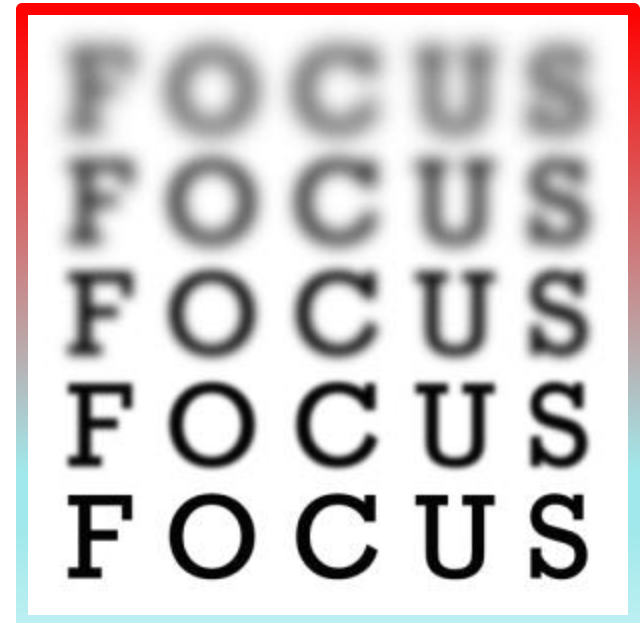
- **Environmental Scientist 2**

- Brandi Bomar (BeBe)
- Starting June 14th
- Current TDEC employee with Division of Water Resources
- Recent Masters in Sustainability Graduate from Lipscomb University
- Responsibilities (Approx. 40% of her job plan):
 - Answering daily citizens requests through our hotline and email
 - Managing the test kit database
 - Education/Outreach
 - Attending conferences
 - Assisting KSU with hosting trainings for radon professionals
 - Submitting semi-annual reporting to the EPA
 - Maintaining our radon website



Program Focuses

- **Improving test kit numbers**
 - Number of test kits given out
 - Return rates
- **Education/Outreach**
 - Medical professionals
 - Academy of Family Physicians
 - Rural Health Association
 - Schools
 - TSPMA
 - Community Outreach
 - Johnson City Community Center
 - Montgomery County H&S Coordinators
 - Gilda's Club/Vanderbilt-Ingram Cancer Center
- **Training for Radon Professionals**
 - KSU contract



Program Successes

- **Outsourcing of Test Kit fulfillment**

- Spruce Technologies (Air Chek)
- Started April 1, 2026
 - Contract through July 2027
- Cost per test kit - \$10.70
 - Inhouse cost was estimated at \$15
 - Frees up staff time for other programs
- Contracted for 10,000 test kits/yr
 - Averaged roughly 6,000/yr the past 5 years
- Email follow-up
 - 30-day reminder
 - Improved return rate numbers??



- **Database Uploads**

- Direct uploading of test kit results
- Hopeful it will be available soon

	A	B	C	D	E	H	I
1	Test Number	pCi/l	Analysis Note	Analysis Date	Zip Code	Latitude	Longitude
2	20173350	?????	MIK	2026-03-31	37354	35.5146	-84.363
3	20738620	?????	EI	2026-03-09	38401	35.6405	-87.0053
4	20775682	< 0.3		2026-03-31	37090	36.0967	-86.3212
5	20775982	?????	EI	2026-03-17	37415	35.1326	-85.2783
6	20776180	0.8		2026-03-25	37818	36.2197	-82.9492
7	20776197	?????	PI	2026-03-30	37760	36.1597	-83.4789
8	20776330	?????	EI	2026-03-11	37321	35.5457	-84.959
9	20776350	5.4		2026-03-31	38568	36.5372	-85.4155
10	20776417	0.7		2026-03-27	37138	36.2115	-86.5731

