Paul Ice
Assistant Director
Radiation, Toxics and Indoor Air Division





- West Virginia has 1 full time position in the Radon Program, however, divisional staff cross train in multiple programs to help with outreach, education and vacancies.
- West Virginia's population is 1,769,979, the median household income is \$60,798 and covers 24,038 square miles. (77.1 persons per square mile).



- West Virginia provides 4 subgrants to county health departments or non-profits yearly, this is done through a competitive bid process.
- West Virginia provides free radon test kits to state residence, for FY25 we have distributed over 2700 test kits with a return of almost 1100 (about 40%)



- West Virginia's Radon Program conducts outreach and education to a variety of target audiences. Events that we participate in include:
  - West Virginia Home Show
  - West Virginia Construction and Design Expo
  - West Virginia Realtors Conference
  - West Virginia Public Health Association Conference
  - West Virginia Rural Health Association Conference
  - Various Health Department and Hospital health fairs
  - Various Community Events (baby showers, back to school events, Rotary Clubs)



• West Virginia requires schools built after 1998 to be tested for radon every 5 years. If a school was built before 1998 but has had additions built onto the school after 1998, only the additions must be tested.

• All test results from all labs must be reported to the West Virginia Radon Program.



- West Virginia maintains a database of radon test results, however due to limited staffing, the data is not routinely checked for duplicates, errors, omissions or inconsistencies.
- In 2023, an Environmental Epidemiologist was able to use data collected from 2011-2023 to create a Public Radon Dashboard. <a href="https://oehsportal.wvdhhr.org/wvradon/">https://oehsportal.wvdhhr.org/wvradon/</a>
- Dashboard results can be searched by county and year.
- The database currently being used will eventually be replaced and new database should allow faster map updates.

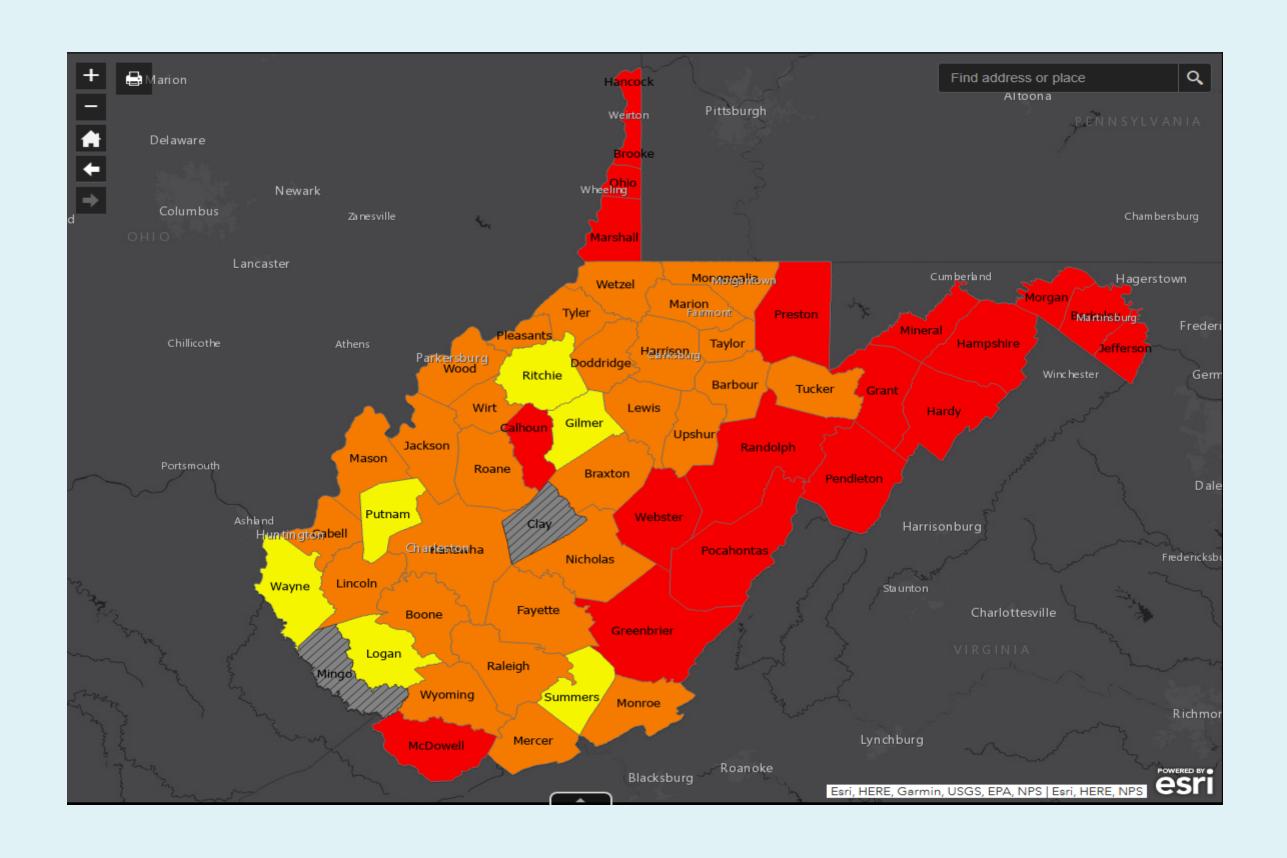
## EPA's West Virginia Radon Map





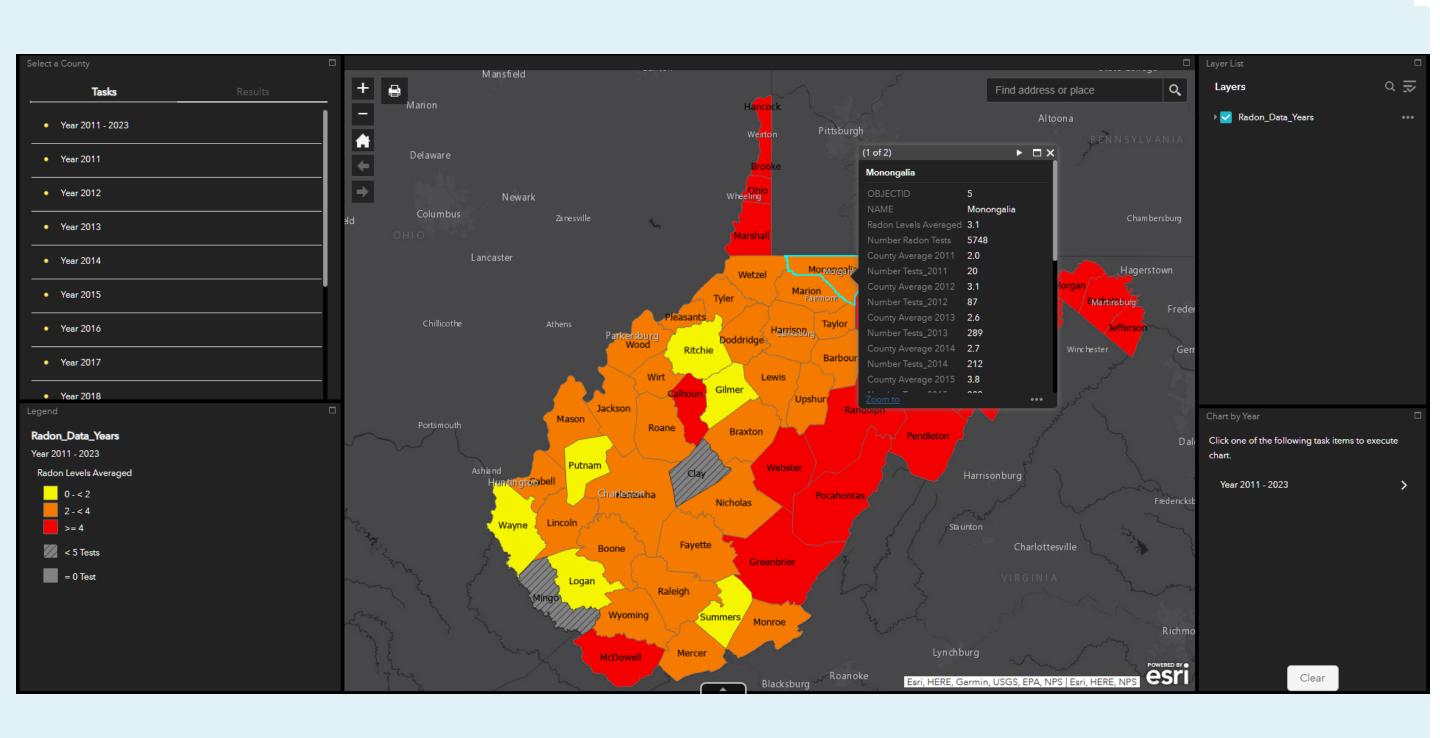
## WV Data Radon Map 2011-2023





## WV Data Radon Map 2011-2023





## Radon



# Questions?

#### **Contact Radon**



#### **Paul Ice**

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