

Radon Test Data by Zip Code

Zip Code	Location	Num of Tests	Max Result pCi/L	Avg Result pCi/L
18326	BASEMENT	307	76.2	5.6
18326	FIRST FLOOR	89	13.2	2.4

The PA DEP, Radon Division recommends that all homeowners test for radon, regardless of your local zip code result. When a local zip code result shows a low average, there can still be many homes in that zip code with elevated radon results. **Do not depend on other results; test your own home for radon.**

For reference, the U.S. EPA has established their action level at 4.0 pCi/L, and they have estimated that the national average indoor radon concentration at 1.3 pCi/L. The average indoor concentration in Pennsylvania basements is about 7.1 pCi/L, and 3.6 pCi/L on the first floor.

Data Qualifications: Data as supplied to the Department from the certified radon laboratory and testing community. All short-term test methods, dates from 1/1/1990 to 12/31/2011, house types; 2-story, 3-story, ranch, split level, bi-level, cape cod, raised ranch, and contemporary.

This data represents radon concentration measurements conducted under “closed-house” conditions. This type of data would in general show higher results compared to a measurement made over an entire year, under “normal living” conditions. We report the “closed-house” condition testing results because they represent the vast majority of testing conducted in the Commonwealth.

Note: The reported average more closely approaches the true population average as the sample size increases. This is one reason why we do not report an average when there are fewer than 30 test results for a given zip code.