# **Radon in Child Care Centers**

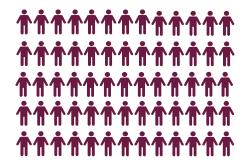
## Test, fix and breathe easy.

Radon is a naturally occurring radioactive gas that you cannot see, smell or taste. It may be present in both soil and water, and levels can build up inside buildings.



#### Radon causes lung cancer

Radon is the second leading cause of lung cancer. Each year, 65 Vermonters die from radon-related lung cancer.





#### Kids are more sensitive to radiation

Because of their lung shape, size, and breathing rate, children may take in more radiation from sources like radon.

Reducing radon exposure in children is important because children have longer lifetimes ahead of them, and radon risks add up over time.





## **H** Test your facility

The second largest contributor to a child's radon exposure is likely to be from their child care facility.

Unless you test for it, there is no way of knowing if radon is in your facility.

Hire a radon measurement professional that is certified by the National Radon Proficiency <u>Program</u> or the <u>National Radon</u> Safety Board.



### Radon problems can be fixed

Buildings used for child care centers can be similar to schools.

13%

of Vermont schools have found a radon problem.

Contact a certified radon mitigation contractor to find out the best way to fix your facility.

Sources: American Association of Radon Scientists and Technologists, 2022 Agency for Toxic Substances and Disease Registry, 2010



