

RADON

RADON was included in the list of factors that can cause Lung Cancer.

RADON is a naturally occurring radioactive gas, which has no colour, taste or smell. It comes from the radioactive decay of RADIUM, which is present in small amounts in rocks and soil. Since it is chemically INERT, it can easily escape from the ground into the air where it can be inhaled. Homes with basements in areas of high RADON are most at risk.

Levels of **4 pCi/L or higher are considered hazardous**. Radon levels less than 4 pCi/L still pose a risk, but in many cases can be reduced, although it is difficult to reduce levels below 2 pCi/L. The EPA (USA) estimates that a radon removal system costs about \$1,200 for an average house.

The amount of RADON in the soil varies by country and areas within countries but you can find maps for most areas on the internet. Just search for your country and local area.