If you smoke and your home has high levels of radon, your risk of getting lung cancer is especially high.*

The EPA estimates that 86% of radon-related lung cancer deaths occur among current or former smokers.*

The risk of lung cancer to non-smokers increases drastically as radon levels in the home increase.


Lung cancer is the #1 Cause of Cancer Death

Lung cancer kills more people in New Jersey than any other kind of cancer.

Nearly 90% of lung cancer cases are due to smoking.†

Radon is the leading cause of lung cancer among non-smokers. †

Each year, there are an estimated 566 radon related deaths among New Jersey residents. †

Cancer is the 2nd leading cause of death after heart disease in New Jersey.

New Jersey’s Quitline offers free services to help you quit smoking.
http://njquitline.org/
1 866-NJSTOPS (657-8677)

One in 6 New Jersey homes has elevated levels of radon *
*exceeds the EPA action level of 4pCi/L of air.

What is radon?
Radon is a naturally occurring, cancer-causing radioactive gas with no color, odor or taste.

• 72% of New Jersey homes have never been tested for radon.
• Testing your home is the only way to know your home’s radon level is high.
• All homes should be tested for radon.
• Radon problems can be fixed by installing a radon mitigation system.

Radon moves from the soil and into your home through cracks and openings in the foundation.

Lung Cancer Risk by Radon Level and Smoking

<table>
<thead>
<tr>
<th>Radon Level (pCi/L)</th>
<th>Odds for non-smokers* of developing lung cancer due to radon if exposed to this level over a lifetime</th>
<th>Odds for smokers* of developing lung cancer due to radon if exposed to this level over a lifetime**</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>1 in 27</td>
<td>1 in 5</td>
</tr>
<tr>
<td>8</td>
<td>1 in 68</td>
<td>1 in 13</td>
</tr>
<tr>
<td>4</td>
<td>1 in 135</td>
<td>1 in 26</td>
</tr>
<tr>
<td>2</td>
<td>1 in 270</td>
<td>1 in 52</td>
</tr>
<tr>
<td>0.4***</td>
<td>1 in 1,350</td>
<td>1 in 260</td>
</tr>
</tbody>
</table>

*Smokers are defined as individuals who have smoked at least 100 cigarettes in a lifetime; non-smokers have never smoked or smoked less than 100 cigarettes in a lifetime.
**In addition to the risk of lung cancer from smoking itself.
***Average outdoor radon concentration.


Resources
New Jersey Department of Environmental Protection
Information on radon in New Jersey can be found at http://www.njradon.org/
A listing of radon testing and mitigation businesses in New Jersey can be found at http://bit.ly/2CHHdTh
Call: 1-800-648-0394

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