

Appendix B

Table B1: Annual lung cancer cases prevented and incremental net benefit for radon interventions in existing housing

Region	Lung cancer cases prevented for intervention in existing housing with activation level 200 Bq/m ³		Lung cancer cases prevented for intervention in existing housing with activation level 100 Bq/m ³		Incremental net benefit for most cost effective intervention in existing housing		
	mean	95% uncertainty interval	mean	95% uncertainty interval	mean (\$)	95% uncertainty interval (\$)	activation level (Bq/m ³)
NL	0.1	(0 ; 0.2)	0.3	(0.2 ; 0.4)	-8,023	(-15,143 ; 3,391)	200
NS	0.3	(0.2 ; 0.5)	0.7	(0.5 ; 0.9)	11,026	(-12,662 ; 38,812)	200
PEI	0	(0 ; 0)	0	(0 ; 0.1)	-4,508	(-7,100 ; -1,752)	100
NB	0.6	(0.4 ; 0.9)	1	(0.9 ; 1)	59,848	(23,225 ; 106,042)	200
QC	2	(1 ; 3)	4	(3 ; 6)	-24,615	(-157,169 ; 157,978)	200
ON	2	(1 ; 3)	5	(3 ; 7)	-441,016	(-628,768 ; -182,355)	100
MB	1	(0.8 ; 2)	3	(2 ; 3)	89,581	(34,395 ; 162,714)	200
SK	0.8	(0.5 ; 1)	2	(2 ; 2)	81,822	(30,555 ; 142,069)	200
AB	0.8	(0.3 ; 1.3)	3	(2 ; 4)	8,309	(-43,765 ; 85,552)	200
BC	0.1	(0 ; 0.3)	0.5	(0.2 ; 0.9)	-112,804	(-144,490 ; -79,054)	100
NU	-	-	-	-	-	-	-
NT	0	(0 ; 0)	0	(0 ; 0)	1,561	(-222 ; 3,766)	200
YT	0	(0 ; 0)	0	(0 ; 0)	4,924	(2,152 ; 8,065)	200
Total	8	(4 ; 12)	20	(14 ; 25)			