

Supplementary Table 2. Excess relative risks (95% credible intervals) by exposure window for respiratory mortality, black smoke and sulphur dioxide, all mortality periods combined, adjusted for deprivation and urban/rural status, for age 65+ years.

Exposure window (years)	Black smoke (per 10 $\mu\text{g}/\text{m}^3$)		Sulphur dioxide (ppb)	
	Excess Relative Risk (%)	(95% CI)	Excess Relative Risk (%)	(95% CI)
0-4	3.9	(2.8, 4.9)	14.6	(12.7, 16.3)
5-8	3.2	(2.5, 3.9)	11.4	(9.9, 12.8)
9-12	1.9	(1.5, 2.4)	8.1	(7.1, 9.1)
13-16	1.1	(0.8, 1.4)	5.0	(4.3, 5.7)
0-8	2.0	(1.5, 2.4)	7.1	(6.3, 7.9)
0-12	1.1	(0.9, 1.3)	4.3	(3.8, 4.8)
0-16	0.6	(0.5, 0.7)	2.6	(2.3, 2.9)