

**Table 2.** Relative risk (RR) of mortality for the Six Cities Study associated with an increase in PM<sub>2.5</sub> of 18.6 µg/m<sup>3</sup>, by time axis used in the survival model, underlying cause of death and covariate model specification. 95% confidence intervals given in parentheses, and percentage of deaths given in square brackets.

Model	Time Axis	
	Calendar Year	Age
	<i>All Causes</i> [100%]	
Base	1.33 (1.14-1.54)	1.33 (1.15-1.55)
Original	1.29 (1.11-1.50)	1.29 (1.11-1.50)
Full	1.27 (1.09-1.49)	1.27 (1.09-1.48)
Extended	1.28 (1.09-1.49)	1.27 (1.09-1.48)
	<i>Cardiopulmonary</i> [54%]	
Base	1.39 (1.13-1.70)	1.39 (1.14-1.71)
Original	1.35 (1.10-1.66)	1.34 (1.09-1.65)
Full	1.31 (1.06-1.62)	1.30 (1.05-1.60)
Extended	1.32 (1.07-1.63)	1.31 (1.06-1.61)
	<i>Cardiovascular</i> [47%]	
Base	1.43 (1.15-1.78)	1.44 (1.16-1.79)
Original	1.41 (1.13-1.76)	1.40 (1.12-1.74)
Full	1.38 (1.10-1.72)	1.35 (1.08-1.69)
Extended	1.39 (1.11-1.73)	1.37 (1.09-1.70)
	<i>Respiratory</i> [7%]	
Base	1.11 (0.62-1.97)	1.10 (0.63-1.95)
Original	0.93 (0.51-1.71)	0.95 (0.53-1.72)
Full	0.89 (0.47-1.67)	0.94 (0.51-1.73)
Extended	0.88 (0.47-1.64)	0.93 (0.51-1.69)
	<i>Lung Cancer</i> [8%]	
Base	1.53 (0.91-2.55)	1.64 (0.99-2.72)
Original	1.31 (0.76-2.25)	1.53 (0.90-2.60)
Full	1.30 (0.76, 2.23) <sup>a</sup>	1.42 (0.84-2.42)
Extended	1.29 (0.75, 2.22) <sup>a</sup>	1.45 (0.85-2.47)
	<i>Other Cancers</i> [20%]	
Base	1.04 (0.73-1.47)	1.04 (0.73-1.47)
Original	1.02 (0.72-1.44)	1.02 (0.72-1.45)
Full	1.09 (0.77-1.54)	1.09 (0.77-1.55)
Final	1.08 (0.76-1.53)	1.08 (0.76-1.54)
	<i>Other Causes</i> [18%]	
Base	1.14 (0.77-1.67)	1.15 (0.78-1.70)
Original	1.10 (0.75-1.62)	1.12 (0.76-1.65)
Full	1.08 (0.73-1.59)	1.10 (0.74-1.63)
Extended	1.07 (0.73-1.58)	1.10 (0.74-1.62)

a. Used 5 year age groupings for stratification of baseline hazard function due to unsuitable risk estimates resulting from low numbers of deaths and large numbers of covariates.