

Supplementary Table 2. Extended Cox proportional hazards analyses among individuals with at least middle school education, HR (95% CI)

Independent variable	Model 1	Model 2	Model 3	Model 4	Model 5
Urban (vs. rural)	0.99 (0.72–1.37)				
Region					
South	Reference				
Central	1.45 (0.97–2.18)				
North	2.13 (1.38–3.29)*				
Region×urban vs. rural settings					
South×rural		Reference	Reference	Reference	Reference
Central×rural		1.93 (1.08–3.44) [†]	1.83 (1.02–3.30) [†]	1.63 (0.90–2.94)	1.49 (0.85–2.64)
North×rural		2.72 (1.47–5.05) [*]	2.75 (1.48–5.09) [†]	2.35 (1.26–4.37) [†]	2.19 (1.19–4.06) [†]
South×urban		1.52 (0.78–2.98)	1.33 (0.68–2.62)	1.23 (0.62–2.45)	1.16 (0.59–2.29)
Central×urban		1.64 (0.90–2.99)	1.45 (0.79–2.68)	1.27 (0.69–2.35)	0.97 (0.53–1.76)
North×urban		2.53 (1.36–4.72) [*]	2.36 (1.24–4.47) [†]	2.04 (1.08–3.87) [*]	1.65 (0.87–3.11)

Model 1 and Model 2 adjusted for age; Model 3 adjusted for socio-economic covariates; Model 4 adjusted for socio-economic and lifestyle covariates; Model 5 adjusted for socio-economic and lifestyle covariates as well as disease history.

HR, hazard ratio; CI, confidence interval.

* $P < 0.001$; [†] $P < 0.01$; [‡] $P < 0.05$.

Supplementary Table 3. Extended Cox proportional hazards analyses among individuals aged under 65, HR (95% CI)

Independent variable	Model 1	Model 2	Model 3	Model 4	Model 5
Urban (vs. rural)	1.07 (0.80–1.45)				
Region					
South	Reference				
Central	1.36 (0.96–1.91)				
North	1.93 (1.31–2.84) [*]				
Region×urban vs. rural settings					
South×rural		Reference	Reference	Reference	Reference
Central×rural		1.56 (1.00–2.45) [†]	1.65 (1.04–2.62) [†]	1.54 (0.97–2.45)	1.35 (0.86–2.14)
North×rural		2.67 (1.65–4.33) [*]	2.87 (1.76–4.66) [*]	2.61 (1.61–4.23) [*]	2.04 (1.24–3.35) [†]
South×urban		1.62 (0.93–2.83)	1.42 (0.81–2.48)	1.40 (0.80–2.46)	1.33 (0.75–2.33)
Central×urban		1.77 (1.06–2.97) [†]	1.65 (0.97–2.81)	1.51 (0.88–2.57)	1.11 (0.65–1.88)
North×urban		1.71 (0.90–3.26)	1.87 (0.98–3.59)	1.68 (0.87–3.21)	1.26 (0.62–2.53)

Model 1 and Model 2 adjusted for age; Model 3 adjusted for socio-economic covariates; Model 4 adjusted for socio-economic and lifestyle covariates; Model 5 adjusted for socio-economic and lifestyle covariates as well as disease history.

HR, hazard ratio; CI, confidence interval.

* $P < 0.001$; [†] $P < 0.01$; [‡] $P < 0.05$.