

Supplementary Table 2. The associations between individual heat-related illness symptoms, duration of heat exposure and heat wave preventive measures

	Adjusted OR ^a (95% CI)					
	Total	Heat rash	Heat cramps	Heat edema	Heat exhaustion	Heat syncope
Duration of heat exposure						
Less than 30 minutes	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
30 minutes to 2 hours	2.55 (1.89–3.45)	1.50 (1.22–1.85)	1.17 (0.95–1.45)	1.49 (1.21–1.83)	1.52 (1.24–1.87)	0.86 (0.54–1.37)
2 hours to 4 hours	5.04 (3.58–7.12)	2.10 (1.71–2.59)	1.71 (1.39–2.11)	2.10 (1.70–2.59)	2.46 (1.99–3.03)	1.20 (0.76–1.88)
More than 4 hours	10.2 (6.74–5.43)	2.85 (2.31–3.53)	2.40 (1.94–2.97)	3.31 (2.67–4.10)	4.06 (3.27–5.03)	1.90 (1.23–2.95)
Heat wave preventive measures						
Installing thermometers						
Yes	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
No	1.05 (0.81–1.36)	0.99 (0.88–1.12)	0.89 (0.78–1.01)	0.98 (0.86–1.11)	1.08 (0.95–1.23)	1.10 (0.86–1.41)
Operating air conditioners						
Yes	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
No	1.29 (0.80–2.07)	1.13 (0.94–1.35)	1.15 (0.96–1.38)	1.13 (0.93–1.36)	1.39 (1.13–1.70)	1.47 (1.10–1.97)
High-heat prepared foods no more than twice a week						
Yes	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
No	1.59 (1.10–2.29)	1.44 (1.14–1.81)	1.01 (0.80–1.27)	1.30 (1.03–1.63)	1.36 (1.08–1.71)	1.45 (0.85–2.47)
Reducing hot water disinfection						
Yes	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
No	1.31 (0.91–1.89)	1.08 (0.88–1.33)	0.97 (0.78–1.19)	0.99 (0.80–1.23)	1.21 (0.98–1.49)	0.99 (0.65–1.51)
Increasing break times						
Yes	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.

No	1.86 (1.16–2.99)	1.58 (1.15–2.17)	1.39 (1.01–1.91)	1.31 (0.95–1.80)	1.58 (1.15–2.17)	0.76 (0.41–1.40)
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OR: odds ratio; CI: confidence interval.

^aAdjusted for age, occupation, hypertension, diabetes, and school type.