

Exploratory analysis of extreme weather on deaths in Peru 2022-2024

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Table 1: Effect of Extreme weather days on Deaths per 1000 population

	<i>Dependent variable:</i>	
	deaths_per_1000	
	(1)	(2)
days_extreme	0.009 (0.014)	0.010 (0.015)
poblacion		−0.00003*** (0.00001)
piso_tierra		−6.681*** (2.118)
agua_red_publica		−0.788 (2.411)
desague_red_publica		5.979*** (1.763)
cocina_lena		−1.327 (2.155)
poblacion_rural		5.736*** (1.574)
enfermedad		−7.049* (3.813)
seguro_de_salud		14.250** (6.176)
edad_65_mas		15.196*** (5.133)
pobreza_total		−3.691 (2.870)
pobreza_extrema		2.620 (4.313)
Controls	No	Yes
Observations	3,780	3,628
Adjusted R ²	−0.0002	0.027
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01	

Table 2: Effect of Extreme weather days on Deaths per 1000 population

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Table 3: Effect of Extreme weather days on Deaths per 1000 population

	Deaths per 1000	
	(1)	(2)
Extreme temperature events	0.009 (0.014)	0.010 (0.015)
share of HH-dirt floor		−6.681*** (2.118)
share of HH-sewage		5.979*** (1.763)
share of HH-cooks with wood		−1.327 (2.155)
share of pop-sickness		−7.049* (3.813)
share of pop-age 65+		15.196*** (5.133)
Controls	No	Yes
Observations	3,780	3,628
Adjusted R ²	−0.0002	0.027
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01	