

Table 1: Comparing Model

	<i>Dependent variable:</i>		
	prate		
	(1)	(2)	(3)
mrate	5.442*** (0.524)	5.016*** (0.514)	5.342*** (0.523)
age	0.269*** (0.045)	0.314*** (0.044)	0.290*** (0.045)
totemp	−0.0001*** (0.00004)		−0.0004*** (0.0001)
log(totemp)		−2.656*** (0.277)	
I(totemp^2)			0.000*** (0.000)
Constant	80.294*** (0.778)	97.320*** (1.946)	80.622*** (0.779)
Observations	1,534	1,534	1,534
R ²	0.100	0.144	0.108
Adjusted R ²	0.098	0.142	0.106
Residual Std. Error	15.878 (df = 1530)	15.484 (df = 1530)	15.806 (df = 1529)
F Statistic	56.379*** (df = 3; 1530)	85.619*** (df = 3; 1530)	46.454*** (df = 4; 1529)

Note:

*p<0.1; **p<0.05; ***p<0.01