	Sample	Obs.	Base rate							Effect size (95% CI)	
Full sample	US, monthly 1968–2004 (NHCS)	851,088	0.97			•	•			0.68 (0.53,0.83)	
	US, annual 1999-2013 (CDC)	5,725	0.91				•	-		1.28 (0.28,2.29)	
	Mexico, 1990-2010	611,366	0.30					0		2.11 (1.17,3.06)	
By average temperature	Below median temperature	425,544	0.90			-	-			0.67 (0.46,0.87)	
	Above median temperature	425,544	1.04			-) -			0.71 (0.49,0.94)	
	Below median temperature	305,683	0.28					-		2.21 (1.14,3.29)	
	Above median temperature	305,683	0.33							1.93 (0.96,2.90)	
By income	Below median income	403,224	0.96			•				0.46 (0.27,0.65)	
	Above median income	403,224	0.98			•	•			0.72 (0.56,0.87)	
	Below median income	300,258	0.19							2.87 (1.01,4.73)	
	Above median income	300,258	0.32					0		2.10 (1.18,3.02)	
By AC penetration	Below median penetration	425,544	0.99			•				0.63 (0.47,0.78)	
	Above median penetration	425,544	0.96			1	•			0.75 (0.59,0.90)	
	Below median penetration	74,904	0.21							2.82 (0.77,4.87)	
	Above median penetration	74,904	0.39					0		2.29 (1.38,3.19)	
By population	Below median population	425,544	1.03			-	-			0.71 (0.21,1.21)	
	Above median population	425,544	0.97			•	•			0.68 (0.52,0.84)	
	Below median population	305,683	0.20				-	<u> </u>		- 3.01 (0.84,5.18)	
	Above median population	305,683	0.30					-		2.08 (1.14,3.01)	
	Male, nonviolent	454,764	0.21			-				0.51 (-0.13,1.14)	
By sex and suicide type	Male, violent	454,764	1.17			-	-			0.70 (0.46,0.95)	
	Female, nonviolent	454,764	0.16			_	•			1.22 (0.63,1.82)	
	Female, violent	454,764	0.21							0.23 (-0.30,0.76)	
	Male	611,366	0.50					<u> </u>		2.36 (1.33,3.38)	
	Female	611,366	0.10		-		o	-		0.89 (-1.20,2.98)	
By gun	Below median ownership	425,544	0.96			-	-			0.70 (0.52,0.88)	
ownership	Above median ownership	425,544	1.02			-	_			0.63 (0.35,0.90)	
	next month temperature (m+1)	844,872	0.97			•				0.00 (-0.14,0.15)	
Displacement and placebo tests	current month temperature (m)	844,872	0.97			•	•			0.72 (0.57,0.87)	
	previous month temperature (m-1)	844,872	0.97			•				-0.30 (-0.45,-0.14)	
	current + previous	844,872	0.97			-				0.42 (0.20,0.64)	
	next month temperature (m+1)	606,521	0.30		_		_			0.03 (-0.87,0.93)	
	current month temperature (m)	606,521	0.30				-		_	2.79 (1.78,3.79)	
	previous month temperature (m-1)	606,521	0.30 -							-1.78 (-2.76,-0.81)	
	current + previous	606,521	0.30			+	-	-		1.00 (-0.23,2.23)	
				L							
										US	
				-2	-1	0	1	2 3	4		
	% change in monthly suicide rate per +1C										