

**Table S1. Means and standard errors of the case numbers per 100,000 people for each lag period and each dataset.**

Lag (in days)	MN		TX		Combined	
	mean	sd	mean	sd	mean	sd
7	21.91	5.95	36.55	21.70	29.39	17.64
12	19.59	6.68	37.44	22.94	28.70	19.24
17	18.00	8.68	<b>38.35</b>	<b>24.24</b>	28.39	20.99
22	17.08	11.40	37.49	24.36	27.50	21.70
27	16.11	13.44	35.21	23.70	25.87	21.59
32	15.35	15.53	33.26	23.58	<b>24.49</b>	<b>21.95</b>
37	15.38	17.57	29.79	22.10	22.74	21.27
42	16.64	19.95	26.80	20.62	21.83	20.92
47	17.22	21.43	23.05	17.03	20.20	19.53
52	<b>17.05</b>	<b>21.61</b>	19.21	13.51	18.15	17.97
57	16.29	20.65	16.67	11.79	16.48	16.72
62	16.15	20.29	14.28	9.35	15.20	15.71
67	18.10	23.08	12.58	7.62	15.28	17.26
72	20.06	24.80	10.94	6.22	15.40	18.48

Notes—MN: Minnesota; TX: Texas; sd: standard error; bold: optimal lag for each dataset.