

# SCREEN2

13.03.2020 973 × 836 INKUBATIONSZEIT DES CORONAVIRUS

**Table 2. Correlation between influenza epidemic outcomes and timing of interventions in 17 U.S. cities in 1918**

Measure of interventions	Outcome: Excess weekly P&I deaths		
	Peak	Normalized peak	1918 total
Number of interventions before:			
10/100,000 CEPID	<b>-0.53, P = 0.03</b>	<b>-0.53, P = 0.03</b>	-0.31, P = 0.22
20/100,000 CEPID	<b>-0.68, P = 0.002</b>	<b>-0.64, P = 0.005</b>	<b>-0.52, P = 0.03</b>
30/100,000 CEPID	<b>-0.51, P = 0.04</b>	<b>-0.55, P = 0.02</b>	-0.29, P = 0.27
40/100,000 CEPID	-0.32, P = 0.21	-0.40, P = 0.11	-0.07, P = 0.80
CEPID at time of intervention:			
First	0.08, P = 0.76	0.004, P = 0.87	0.07, P = 0.79
Second	<b>0.54, P = 0.02</b>	0.47, P = 0.06	0.39, P = 0.12
Third	<b>0.54, P = 0.02</b>	<b>0.52, P = 0.03</b>	0.31, P = 0.22
Fourth	<b>0.66, P = 0.004</b>	<b>0.70, P = 0.002</b>	0.38, P = 0.13
Fifth	<b>0.55, P = 0.02</b>	<b>0.67, P = 0.003</b>	0.27, P = 0.30
Sixth	0.26, P = 0.31	0.44, P = 0.08	0.05, P = 0.84
CEPID at time of:			
Closing schools	<b>0.54, P = 0.02</b>	<b>0.63, P = 0.007</b>	0.25, P = 0.34
Closing theaters	<b>0.56, P = 0.02</b>	<b>0.72, P = 0.001</b>	0.17, P = 0.52
Closing churches	<b>0.56, P = 0.02</b>	<b>0.70, P = 0.002</b>	0.17, P = 0.53
Closing dance halls	0.03, P = 0.90	0.04, P = 0.87	0.15, P = 0.57
Other closures	0.33, P = 0.19	0.34, P = 0.18	0.24, P = 0.35
Making influenza notifiable	0.01, P = 0.97	-0.07, P = 0.79	0.11, P = 0.67
Bans on public gatherings	0.46, P = 0.06	<b>0.56, P = 0.02</b>	0.27, P = 0.30
Imposing case isolation	0.16, P = 0.53	0.14, P = 0.59	0.13, P = 0.62
Bans on public funerals	-0.09, P = 0.75	0.09, P = 0.72	-0.41, P = 0.10

Three measures of epidemic intensity. Peak weekly excess P&I death rate, normalized peak weekly excess P&I death rate (peak divided by median weekly rate during the study period), and 1918 study period total excess P&I death rate are related to number of interventions before reaching a specified CEPID, CEPID at time when specified numbers of interventions had been imposed, and CEPID at time when specific interventions had been imposed. Spearman rank correlations and associated *P* values are shown, with bold type for *P* < 0.05.