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## **Supplementary Material**

**Article Title:** Impact of Pandemic on Suicide: Excess Suicides in Taiwan During the 1918–1920 Influenza Pandemic

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### **List of Supplementary Material for the Brief Report**

1. [Table 1](#) Monthly Suicide Rate Ratio During and Shortly After the 1918-1920 Influenza Pandemic in Taiwan Relative to That Expected Based on Pre-Pandemic Trend Between January 1910 and September 1918

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Impact of pandemic on suicide: excess suicides in Taiwan during the 1918-1920 influenza pandemic

Supplementary Table 1. Monthly suicide rate ratio during and shortly after the 1918-1920 influenza pandemic in Taiwan (October 1918 - December 1920; wave 1<sup>a</sup>: October-December 1918; wave 2<sup>b</sup>: December 1919 - March 1920) relative to that expected based on pre-pandemic trend between January 1910 and September 1918.

Year	Month	RR	95% CI		p value
1918	Oct <sup>a</sup>	1.224	0.943	1.588	0.13
	Nov <sup>a</sup>	1.245	0.954	1.626	0.11
	Dec <sup>a</sup>	0.852	0.615	1.181	0.34
1919	Jan	1.095	0.804	1.490	0.57
	Feb	0.914	0.657	1.272	0.59
	Mar	0.974	0.725	1.307	0.86
	Apr	0.781	0.583	1.045	0.10
	May	0.854	0.651	1.119	0.25
	June	1.060	0.835	1.344	0.63
	July	0.920	0.714	1.186	0.52
	Aug	0.889	0.688	1.150	0.37
	Sep	1.193	0.933	1.525	0.16
	Oct	1.044	0.790	1.379	0.76
	Nov	1.112	0.841	1.470	0.46
	Dec <sup>b</sup>	0.736	0.520	1.041	0.08
1920	Jan <sup>b</sup>	<b>1.329</b>	<b>1.000</b>	<b>1.765</b>	<b>0.050</b>
	Feb <sup>b</sup>	1.146	0.850	1.546	0.37
	Mar <sup>b</sup>	<b>1.352</b>	<b>1.046</b>	<b>1.748</b>	<b>0.021</b>
	Apr	0.783	0.585	1.047	0.10
	May	0.798	0.604	1.054	0.11
	June	0.808	0.618	1.056	0.12
	July	0.853	0.656	1.108	0.23
	Aug	0.940	0.731	1.208	0.63
	Sep	0.988	0.757	1.290	0.93
	Oct	1.079	0.820	1.421	0.59
	Nov	0.945	0.701	1.275	0.71
	Dec	1.166	0.877	1.551	0.29

Note: RR: rate ratio. CI: confidence interval. RRs were adjusted for time trend and calendar month. Months with statistically significant RRs (p value < 0.05) are shown in bold. The two waves of infection are shaded in blue.