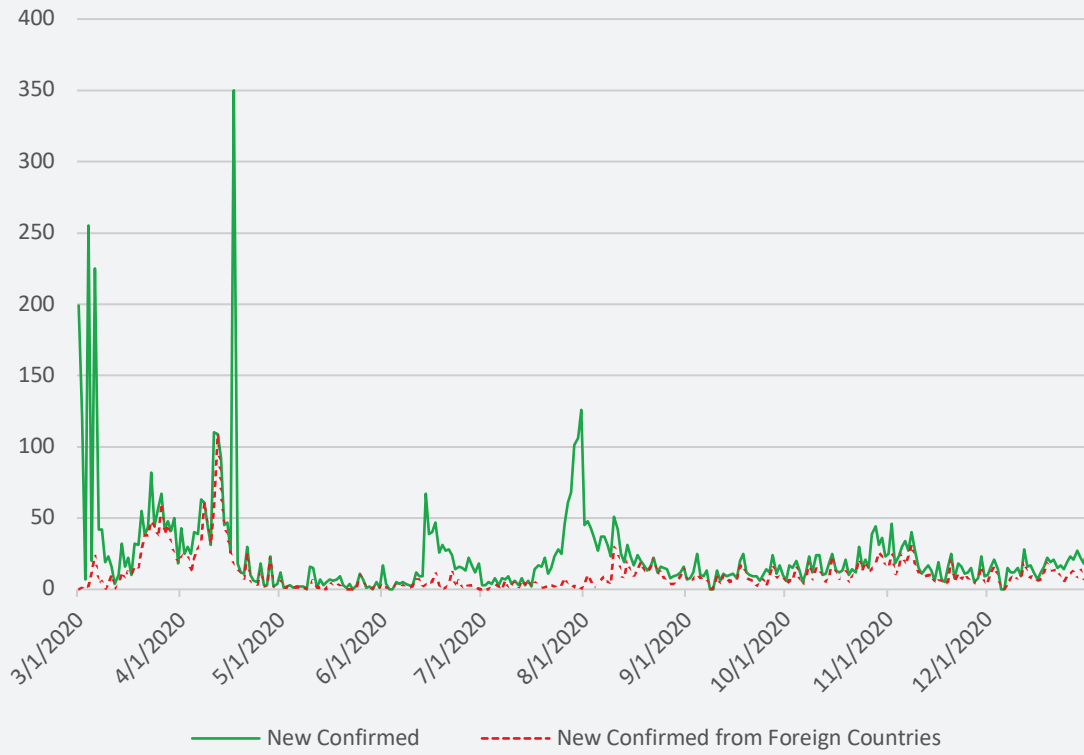# Chapter 3 **Appendix**

Figure 3A.1: Daily new confirmed cases in Mainland China after March 1, 2020

Notes: These data for figures come from YouGov's COVID-19 Public Monitor (https://yougov.co.uk/topics/international/articles-reports/2020/03/17/personal-measures-taken-avoid-covid-19).

Table 3A.1: Descriptive statistics

Panel A: Mainland China				
	Mean	Standard Deviation	Minimum	Maximum
Expressed Happiness	83.555	3.855	70.793	96.233
Number of Daily New Confirmed Cases	550.08	1474.887	0	14106
Number of Daily New Recovered Cases	523.347	892.058	0	4553
Stringency Index	47.447	34.181	0	81.94
Number of Observations		150		

Panel B: Hong Kong SAR, Taiwan, Japan, South Korea				
	Mean	Standard Deviation	Minimum	Maximum
Negative Affect	29.362	7.076	10.333	51.667
Death	17.605	10.421	4	100
Hospital	60.988	12.74	32	100
Number of Daily New Confirmed Cases per 100K	0.143	0.341	0	6.306
Number of Daily New Recovered Cases per 100K	0.123	0.296	0	3.116
Stringency Index	33.379	21.89	0	82.41
Number of Observations		1090		

Table 3A.2: The effect of COVID-19 on the searches for the 6 topics of negative affect and the role of mobility control and physical distancing policies in Hong Kong SAR, Taiwan, Japan, and South Korea

Dependent Variable	(1) Apathy	(2) Boredom	(3) Frustration	(4) Fear	(5) Irritability	(6) Sadness
Number of Daily New Confirmed Cases per 100K	14.38**	2.657	4.926	18.13***	9.743	4.652
	(6.251)	(5.667)	(4.833)	(3.492)	(6.519)	(3.967)
Stringency Index	-0.200***	0.00997	-0.0821*	0.140***	-0.0424	-0.0677*
	(0.0536)	(0.0560)	(0.0473)	(0.0416)	(0.0651)	(0.0385)
Number of Daily New Confirmed Cases per 100K X Stringency Index	-0.145	0.00841	-0.0843	-0.294***	-0.150	-0.0871
	(0.103)	(0.0901)	(0.0805)	(0.0593)	(0.102)	(0.0619)
Number of Daily New Recovered Cases per 100K	-0.336	0.215	2.978	-4.415***	0.301	1.047
	(1.915)	(2.052)	(1.960)	(1.442)	(1.803)	(1.643)
Observations	1,090	1,090	1,090	1,090	1,090	1,090
R-squared	0.557	0.463	0.523	0.694	0.450	0.341

Notes: Each column reports the coefficients from OLS estimation, controlling for country fixed effects and date fixed effects. Natural log transformation of the Covid-19 variables was also performed, and the results appear to be consistent.

Robust standard errors in parentheses.

*** p<0.01, ** p<0.05, * p<0.1