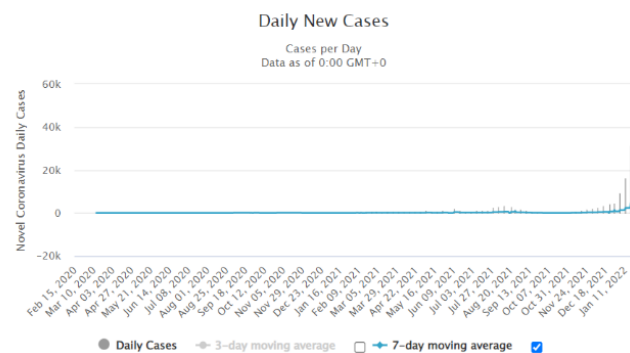


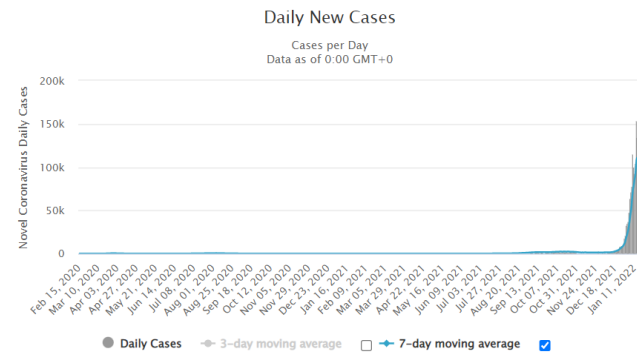
Supplementary Materials for Mortality in Four Waves of COVID-19 is Differently Associated with Healthcare Capacities Affected by Economic Disparities

Lan Yao ¹, J. Carolyn Graff ², Lotfi Aleya ³, Jiamin Ma ^{1,4}, Yanhong Cao ⁵, Wei Wei ⁵, Shuqiu Sun ⁵, Cong-Yi Wang ⁶, Yan Jiao ¹, Weikuan Gu ^{1,7,*}, Gang Wang ⁴ and Dianjun Sun ^{5,*}

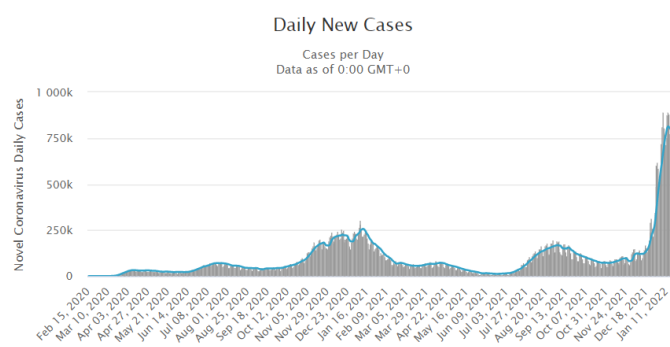
Daily New Cases in Réunion



Daily New Cases in Australia



Daily New Cases in the United States



Daily New Cases in Turkey

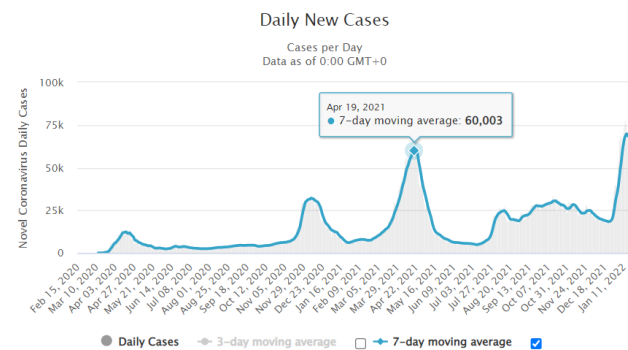


Figure S1. Example of visible and non-visible turning points.

Figure S2. Correlations of potential influential factors and death rates in four waves.