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AIMS Public Health, 8(1): 124–136. DOI: 10.3934/publichealth.2021010

Received: 14 November 2020 Accepted: 28 January 2021 Published: 01 February 2021

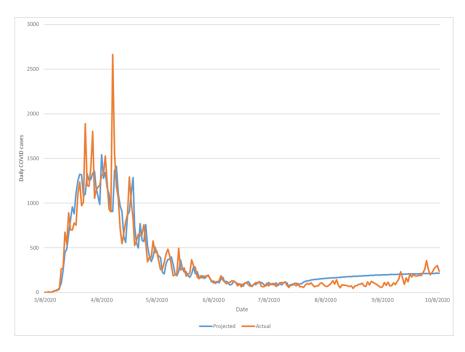
## Research article

## Regional forecasting of COVID-19 caseload by non-parametric regression: a VAR epidemiological model

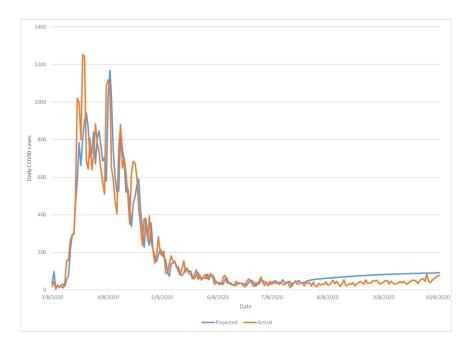
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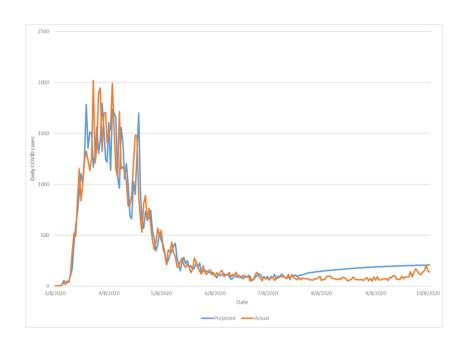
## **Supplementary**



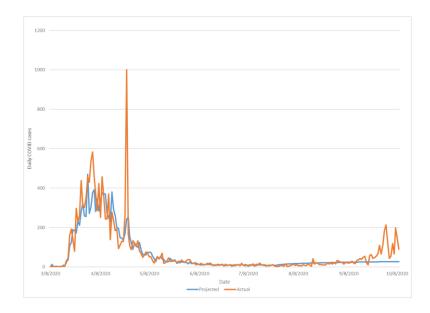
**Supplemental Figure 3.** Multi-step (11 weeks) ahead comparison of projected upcoming daily COVID-19 caseloads against observed new daily cases of Kings County-wide COVID+.



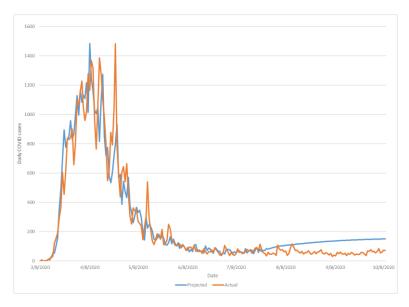
**Supplemental Figure 4.** Multi-step (11 weeks) ahead comparison of projected upcoming daily COVID-19 caseloads against observed new daily cases of Westchester County-wide COVID+.



**Supplemental Figure 5.** Multi-step (11 weeks) ahead comparison of projected upcoming daily COVID-19 caseloads against observed new daily cases of Queens County-wide COVID+.



**Supplemental Figure 6.** Multi-step (11 weeks) ahead comparison of projected upcoming daily COVID-19 caseloads against observed new daily cases of Rockland County-wide COVID+.



**Supplemental Figure 7.** Multi-step (11 weeks) ahead comparison of projected upcoming daily COVID-19 caseloads against observed new daily cases of Bronx County-wide COVID+.



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