

Thanks again! Please keep this information coming to me.

Best regards,

Tony

From: blonda quirico (b) (6)>
Sent: Sunday, April 19, 2020 5:04 AM
To: Fauci, Anthony (NIH/NIAD) [E] (b) (6)>; COPPIETERS'T WALLANT Yves (b) (6)
Subject: Re: estimation of dynamics of COVID-19 in USA new simulations at 18 April 2020

Tony,

We send you our new simulations.

In summary, the USA COVID-19 epidemic model says :

- the final size of epidemic = more than 779000 people infected and detected;
- date of epidemic peak = +/- 7 April 2020 with theoretical new cases - in one day during this peak - about +/- 35063;
- end of epidemic = +/- 4-13 June 2020 (we use two methods);

- mortality at the end of epidemic :

** if dead rate 5% = +/- 40000 deceased people

** if dead rate 10% = +/- 80.000 deceased people

You reached 87.5 % of the theoretical logistic curve.

Best regards.

Quirico