
From: blonda quirico (b) (6)
Sent: Tuesday, April 21, 2020 11:18 AM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6); COPPIETERS'T WALLANT Yves (b) (6)>
Subject: Re: estimation of dynamics of COVID-19 in USA new simulations at 21 April 2020

Tony,

Professor COPPIETERS and I, we send you our new simulations :

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

- the final size of epidemic = more than 850610 people infected and detected;
- date of epidemic peak = +/- 7 April 2020 with theoretical new cases - in one day during this peak - about +/- 35520;
- end of epidemic = +/- 19-28 June 2020 (we use two methods);
- mortality at the end of epidemic :
 - ** if death rate 5% = +/- 42.530 deceased people (for the moment the death rate = 5%)
 - ** if death rate 10% = +/- 85.060 deceased people

You reached 91,1 % of the theoretical logistic curve.

Best regards.

Quirico

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Le dimanche 19 avril 2020 à 15:57:50 UTC+2, Fauci, Anthony (NIH/NIAID) [E] (b) (6)> a écrit :

Quirico: