

From: (b) (6)
Sent: Thu, 2 Apr 2020 13:29:05 -0400
To: Vollmer, Sebastian
Subject: Re: Estimate of undetected COVID-19 infections

Thanks, Sebastian. Very helpful

> On Apr 2, 2020, at 8:43 AM, Vollmer, Sebastian (b) (6) wrote:

>

> Dear Dr. Fauci,

>

> we have used estimates of COVID-19 age specific infection fatality rates and time from onset to death that were recently published in The Lancet Infectious Disease to estimate COVID-19 detection rates and the true number of infected people (in contrast to confirmed cases that are widely reported) for the 40 most affected countries. We estimate a detection rate of on average six percent and number of cases of a few tenth of millions. We thought you might be interested and have attached the note to this email.

>

> Thanks for doing such a great job in such a difficult time. I lived in Boston for a few year when I was a postdoc and later adjunct professor at the Harvard Chan School of Public Health. My thoughts are with my friends in the United States, particularly in New York.

>

> Warmly,

> Sebastian Vollmer

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> <Bommer & Vollmer (2020) COVID-19 detection April 2nd.docx>