

**To:** (10)(2e) (10)(2e) (10)(2e) @rivm.nl  
**From:** (10)(2e) (10)(2e) (10)(2e)  
**Sent:** Fri 5/8/2020 4:56:49 PM  
**Subject:** RE: COVID -19 - numbers for COVID  
**Received:** Fri 5/8/2020 4:56:49 PM

Heel mooi voor de update over kinderen!

**From:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>  
**Sent:** vrijdag 8 mei 2020 18:05  
**To:** (10)(2e) (10)(2e) (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>  
**Subject:** FW: COVID -19 - numbers for COVID

Ha (10)(2e)  
FYI: situatie in Denemarken: nog steeds een afname in ziekenhuisopnames  
Vriendelijke groeten,  
(10)(2e)

**From:** (10)(2e) <(10)(2e)@ssi.dk>  
**Sent:** vrijdag 8 mei 2020 13:19  
**To:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>  
**Cc:** (10)(2e) <(10)(2e)@dtu.dk>; (10)(2e) <(10)(2e)@dtu.dk>; (10)(2e) <(10)(2e)@sund.ku.dk>  
**Subject:** SV: COVID -19 - numbers for COVID

Dear (10)(2e)

I am free today – please feel free to call

We have just made a new report forecasting a number of specified scenarios I enclose the report – sorry that it is in Danish.

Bottom line: Danmark started reopening gradually between the 14<sup>th</sup> and the 20<sup>th</sup> of April – we definitely see more movement in people but we are still reducing on the number of newly admitted – the last week it has been 12-20 per day – mostly declining – Testing is rapidly increasing but the number of positive tests are not increasing – 9 of 3000 two days ago  
Furthermore 2 regions have reported a change in hospitalization pattern – the patients have on average shorter hospital stays....  
Change in admittance pattern? Better treatment? or change in the virulence of the virus??

I would very much like to have a 1 hour discussion on the parameters used by us and compare these with what you are using (I cc (10)(2e) and (10)(2e) to this email – (10)(2e) has developed our population model – lasse has an essential role on the data input and (10)(2e) is working on an agent based model)

Best regards

(10)(2e)

**Fra:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>  
**Sendt:** 8. maj 2020 10:55  
**Til:** (10)(2e) <(10)(2e)@ssi.dk>  
**Emne:** RE: COVID -19 - numbers for COVID

Dear (10)(2e)  
We are following the situation in Denmark closely as we believe we are a few weeks behind in reopening schools. I was wondering whether you have any new updates such as the report from last week  
(<https://www.ssi.dk/aktuelt/nyheder/2020/status-for-smittetrykket-i-danmark-29-april-2020>)?  
Best wishes  
(10)(2e)

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**From:** (10)(2e) <(10)(2e)@ssi.dk>  
**Sent:** woensdag 8 april 2020 18:01  
**To:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>  
**Cc:** (10)(2e) <(10)(2e)@dtu.dk>  
**Subject:** SV: COVID -19 - numbers for COVID

Yes

Lets try there

Best

(10)(2e)

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**Fra:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>  
**Sendt:** 8. april 2020 17:45  
**Til:** (10)(2e) <(10)(2e)@ssi.dk>  
**Cc:** (10)(2e) <(10)(2e)@dtu.dk>  
**Emne:** RE: COVID -19 - numbers for COVID

Dear (10)(2e)  
Tomorrow morning would be fine, would somewhere around 10:00 to 10:30 fit your calendar?

Best

(10)(2e)

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**From:** (10)(2e) <(10)(2e)@ssi.dk>  
**Sent:** woensdag 8 april 2020 17:26  
**To:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>  
**Cc:** (10)(2e) <(10)(2e)@dtu.dk>  
**Subject:** SV: COVID -19 - numbers for COVID

Dera (10)(2e)

No problem!

Do you have holliday tomorrow otherwise we could touch base tomorrow morning

Best

(10)(2e)

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**Fra:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>  
**Sendt:** 8. april 2020 16:37  
**Til:** (10)(2e) <(10)(2e)@ssi.dk>  
**Cc:** (10)(2e) <(10)(2e)@dtu.dk>  
**Emne:** RE: COVID -19 - numbers for COVID

Dear (10)(2e)  
Apologies for letting your invitation drop, it is not always easy to stay in charge of my agenda. I can still talk today, otherwise perhaps over the email?

Best

(10)(2e)

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**From:** (10)(2e) <(10)(2e)@ssi.dk>  
**Sent:** donderdag 2 april 2020 18:01  
**To:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>  
**Cc:** (10)(2e) <(10)(2e)@dtu.dk>  
**Subject:** SV: COVID -19 - numbers for COVID

Dear (10)(2e)

I have a go from my Director (10)(2e) (10)(2e) to share the data with you

I suggest we have a TC involving (10)(2e) too where you can specify your questions

For me tomorrow morning is ok (before 13)

Otherwise one of the days Monday-Wednesday next week

Best regards

(10)(2e)

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**Fra:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>

**Sendt:** 2. april 2020 11:34

**Til:** (10)(2e) <(10)(2e)@ssi.dk>

**Emne:** RE: COVID -19 - numbers for COVID

Dear (10)(2e)

It was really nice to talk to you yesterday.

Through a colleague I obtained a PDF on the epidemic in Denmark (see attachment)

In Figure 3 there is an estimation of the effective reproduction number over time. I believe you mentioned the results of this figure yesterday in our conversation. We have a similar figure for the Netherlands. To be able to compare the effective reproduction numbers for the two countries, one needs a bit more information than given in the document. Could you help us out here? Do you know which algorithm was used to calculate the reproduction number, and which assumptions on the distribution of the generation interval were used? Do you have observations on the distribution of the generation interval or serial interval for Denmark?

Many thanks!

Best

(10)(2e)

---

**From:** (10)(2e) <(10)(2e)@ssi.dk>

**Sent:** woensdag 1 april 2020 15:00

**To:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>

**Subject:** SV: COVID -19 - numbers for COVID

Dear (10)(2e)

Thanks for coming back to me – yes I am free for a phone call

Best regards

(10)(2e)

---

**Fra:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>

**Sendt:** 1. april 2020 14:59

**Til:** (10)(2e) <(10)(2e)@ssi.dk>

**Emne:** RE: COVID -19 - numbers for COVID

Dear (10)(2e)

Apologies for not getting back immediately. Would you have time to call now (somewhere in between 15:00-16:00).

Best

(10)(2e)

---

**From:** (10)(2e) <(10)(2e)@ssi.dk>

**Sent:** dinsdag 31 maart 2020 17:07

**To:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>

**Subject:** SV: COVID -19 - numbers for COVID

Dear (10)(2e)

I would be very grateful!

Can I call you ?

My number is +45 (10)(2e)

Best

(10)(2e)

(10)(2e) MD  
National AMR (10)(2e)  
Statens Serum Institut  
Artillerivej 5,  
2300 Copenhagen  
Phone +45 (10)(2e)  
Mobile +45 (10)(2e)

---

**Fra:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>

**Sendt:** 31. marts 2020 17:00

**Til:** (10)(2e) <(10)(2e)@ssi.dk>

**Emne:** FW: COVID -19 - numbers for COVID

Dear (10)(2e)

Via my colleagues I got your message. I am heading a modelling team at the RIVM, perhaps we can help

Best

(10)(2e) (10)(2e)

Head Unit Modelling of Infectious Diseases | RIVM | Center for Infectious Disease Control | Room (10)(2e) | Mail: P.O. Box 3720 BA Bilthoven | Visitors: Antonie van Leeuwenhoeklaan 9, 3721 MA, Bilthoven | Netherlands | Email: (10)(2e)@rivm.nl  
Professor Modelling Infectious Diseases | Leiden University Medical Center | Department of Biomedical Data Sciences | Room (10)(2e) | Mail: P.O. Box (10)(2e) 2300 RC Leiden | Visitors: Einthovenweg 20, 2333 ZC Leiden | Netherlands | Email: (10)(2e)@lumc.nl

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**From:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>

**Sent:** dinsdag 31 maart 2020 16:17

**To:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>

**Subject:** FW: COVID -19 - numbers for COVID

Hoi (10)(2e),

Kun jij contact opnemen? Misschien ken je deze persoon wel.

Gr (10)(2e)

**From:** (10)(2e) <(10)(2e)@gmail.com>

**Sent:** dinsdag 31 maart 2020 15:48

**To:** (10)(2e) <(10)(2e)@ssi.dk>

**Cc:** (10)(2e) (10)(2e) <(10)(2e)@rivm.nl>

**Subject:** Re: COVID -19 - numbers for COVID

(10)(2e) (10)(2e) is the contact at RIVM

I copied her on this email. She is very busy though.

@ (10)(2e) this is a colleague from Denmark Staten Serum Institute. He has a question about COVID-19.

(10)(2e)

(10)(2e)

(10)(2e)

(10)(2e)

Op di 31 mrt. 2020 om 15:29 schreef (10)(2e) <(10)(2e)@ssi.dk>:

(10)(2e) and I are doing good -Have had some small symptoms cold? Corona? But not with fever or respiratory symptoms

Who should I ask at RIVM – can you give me an email?

Best

(10)(2e)

Fra: (10)(2e) <(10)(2e)@gmail.com>

Sendt: 31. marts 2020 15:26

Til: (10)(2e) <(10)(2e)@ssi.dk>

Emne: Re: COVID -19 - numbers for COVID

You should ask the RIVM. We have only data from HCWs.

All is well here considering teh circumstances. how are you doing?

(10)(2e)

(10)(2e)

(10)(2e)

(10)(2e)

Op di 31 mrt. 2020 om 13:48 schreef (10)(2e) <(10)(2e)@ssi.dk>:  
Dear (10)(2e)

I hope you and your family are well! – just talked to (10)(2e) – quite nasty story! (10)(2e) told me that you are publishing your data in Eurosurveillance but I could not locate them ?

I am right now heading a Danish modelling team and as we are somewhat behind you in the epidemic I wondered if you could help me with the following data

- Divided in persons elder than 60 years and younger than 60 years
  - Pct of hospital admitted patients that end in ICU
  - Length of stay at ICU
  - Length in hospital in total

Thanks a lot!!

Best regards

(10)(2e)

(10)(2e) MD  
(10)(2e)  
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MOBILE +45 (10)(2e)  
 10927 @ICARS-GLOBAL.ORG



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