

Message

---

**From:** Tom Shinner Personal Data  
**Sent:** 26/03/2020 06:05:52  
**To:** tshinner@no10.gov.uk  
**Subject:** Fwd: data driving me mad

Tom Shinner  
I&S

Sent from my iPhone

Begin forwarded message:

**From:** Dominic Cummings Personal Data  
**Date:** 25 March 2020 at 23:51:22 GMT  
**To:** Marc Warner <marc@faculty.ai>, Tom Shinner Personal Data  
**Subject: Re: data driving me mad**

Sorry the other crucial thing is REGIONAL ICU/V beds.

On Wed, 25 Mar 2020 at 23:47, Dominic Cummings Personal Data wrote:

Tom/Marc

Re dashboard

The NHS numbers remain a mess. I look at the daily COBRA reports, I scribble down numbers people say at 815 or 915. I look back and none them are consistent.

Plus Different docs have different measures: 'critical care', O, O+, V etc. My understanding is the critical number is V which is NOT the same as 'critical care' -- at least SS often says this so I assume it's true -- but these 2 numbers are often confused in meetings.

I think that for the 915 report, we need at least these NHS numbers:

- No deaths, % increase day on day
- The last doubling time (i.e take today's number, how many days did it take for it to double to here)
- Average of last 2 doubling times
- What this number will be in 10/20 days if this rate continues

- No ICU cases (i.e V beds), % increase day on day
- The last doubling time (i.e take today's number, how many days for it to double to here)

Average of last 2 doubling times

What this number will be in 10/20 days if this rate continues

Number of V beds free today for C19 patients.

Number of V beds forecast to be free in 10 and 20 days for C19 patients -- given both the increased demand and increased (hopefully) supply.

---

No deaths -- number reporting seems a shitshow, different times every day. WTF use is a number for 9am that's then updated retrospectively etc.

There should be a number calculated in a sensible way and done at same time every day and is intuitively sensible. This shouldn't be too much to ask of NHS.

??

I'm truly amazed that even after weeks this most basic stuff is so hard for us to get our hands on...

Am I being unreasonable?

d