



Coronavirus Covid-19

Fact Not Fear

Just 45 Minutes From Attack

*** BAD MEMORIES ***

This presentation will be available as a video YouTube Peerless Reads channel and as a PDF download, details under the video

The Peerless Reads channel can be found by YouTube search on “Peerless Reads” or at https://www.youtube.com/channel/UCmFDE8P6_M-C4HTOuWwm4Dg



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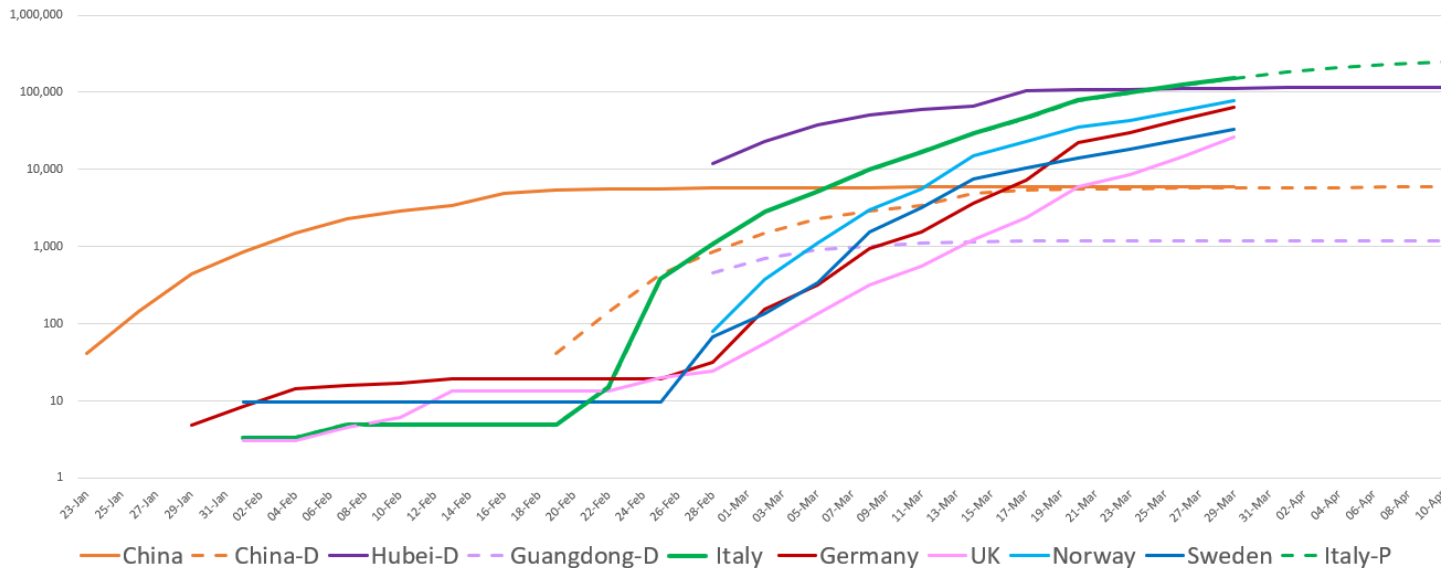
WHO data shows the UK government
has exaggerated the risk 131 times vs Hubei
and 50 times vs a reliable projection of Italy deaths
now 10,000 at peak, likely to be 17,000 finally in Italy,
equivalent to 10,000 UK given our lower death rate



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WHO Cases per 100m Population
3 Day Tracker to 29th March 2020 - Group 1
Log Scale, Includes China & Hubei deferred for reference
Italy Projected to Zero New Cases Per Day
Italy Projected Exposure: 261,000 cases per 100m Population



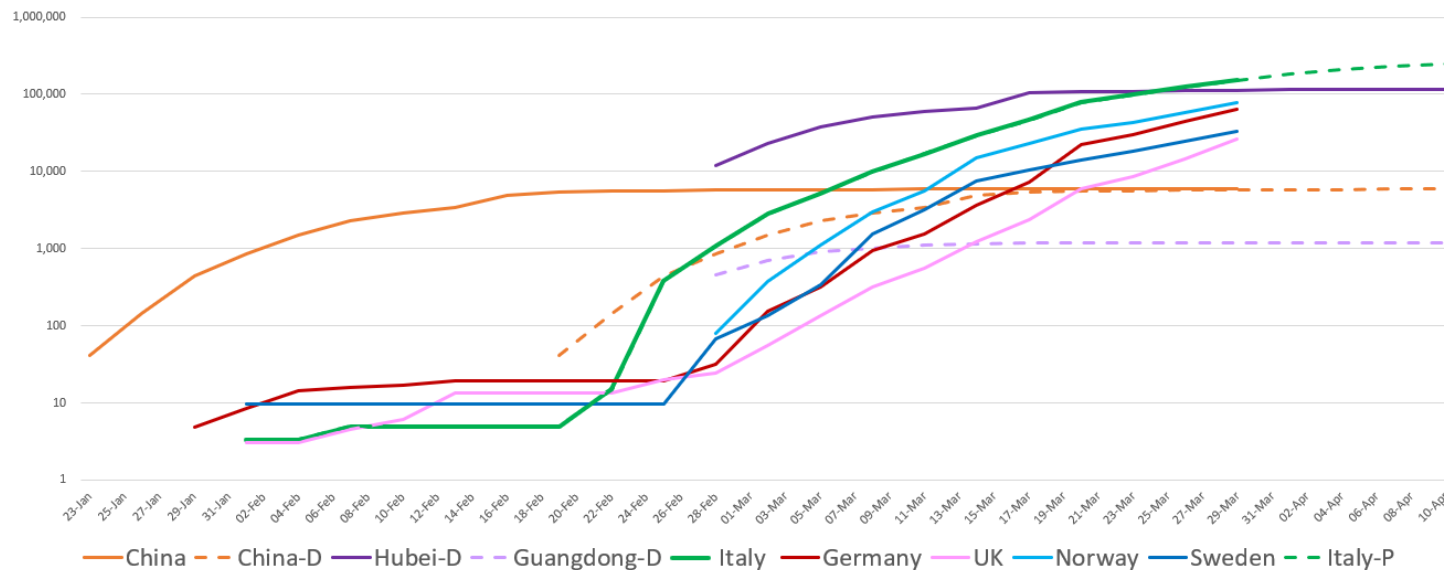
We know what the
real-world worst
cases are:
Hubei (purple)
and Italy (Green)



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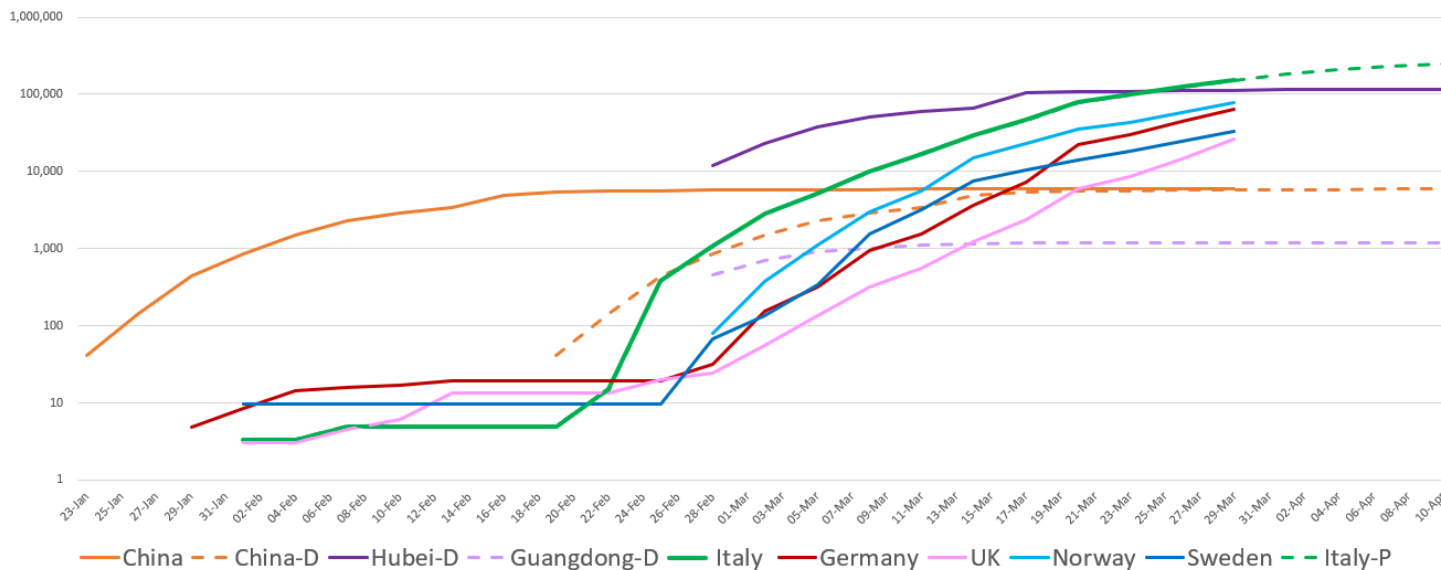
We know that Italy's
virus growth is
rapidly declining.
(curlover)
It is near or at peak



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With 10,000 deaths
we can project a
very reasonable
estimate of 17,000
deaths out of 60m
people



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At the UK death rate
of 6% vs Italy's
10.8% that would
be 10,000 deaths
in the UK

	Cases	Hubei		Italy-C		Italy-P	
	Status	Completed		Current		Projected	
	Per 100m	114,568		154,120		261,000	
Data to:	29/03/2020		Group1				
Scenario		Hubei	Italy	Germany	UK	Norway	Sweden
	Pop (m)	59	60	83	66	5	10
	Actual WHO Cases	67,794	92,472	52,547	17,093	3,845	3,447
	Actual WHO Deaths	3,085	10,023	389	1,019	20	102
	Local WHO Death Rate	4.6%	10.8%	0.7%	6.0%	0.5%	3.0%
	Actual Cases Per 100m	114,575	154,120	63,310	25,898	76,900	34,470
	Actual CPCM vs Hubei	100.0%	134.5%	55.3%	22.6%	67.1%	30.1%
	Actual CPCM vs Italy	74.3%	100.0%	41.1%	16.8%	49.9%	22.4%
Hubei	Projected Cases	67,790	68,741	95,091	75,615	5,728	11,457
Hubei	Deaths at local death rate	3,085	7,451	704	4,508	30	339
Italy-C	Projected Cases	91,193	92,472	127,920	101,719	7,706	15,412
Italy-C	Deaths at local death rate	4,150	10,023	947	6,064	40	456
Italy-P	Projected Cases	154,434	156,600	216,630	172,260	13,050	26,100
Italy-P	Deaths at local death rate	7,028	16,974	1,604	10,269	68	772
	Deaths per ICCRT Report				510,000		
	Exaggerated vs Hubei				113		
	Exaggerated vs Italy-C				84		
	Exaggerated vs Italy-P				50		



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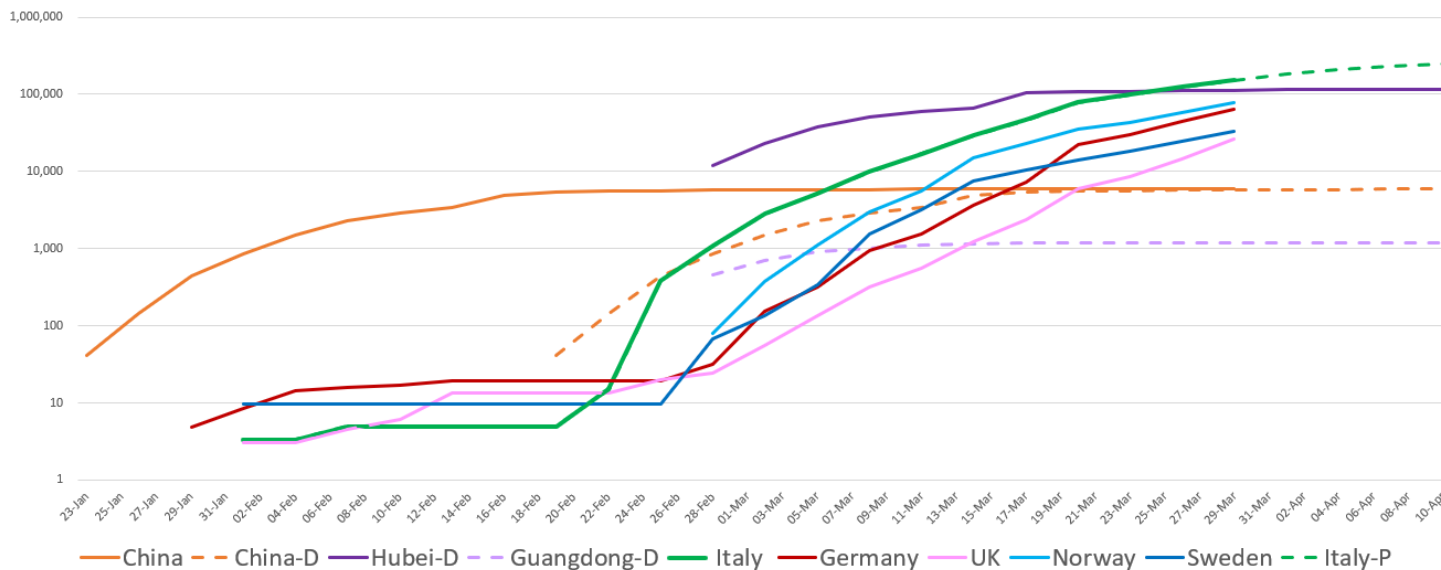
For the UK Government's estimate of 530,000 deaths (510,000 in the Imperial College report) to be accurate at our 6% death rate, Italy with its 10.8% death rate would have to be looking at $(10.8 * 530,000 / 6) = 954,000$ deaths



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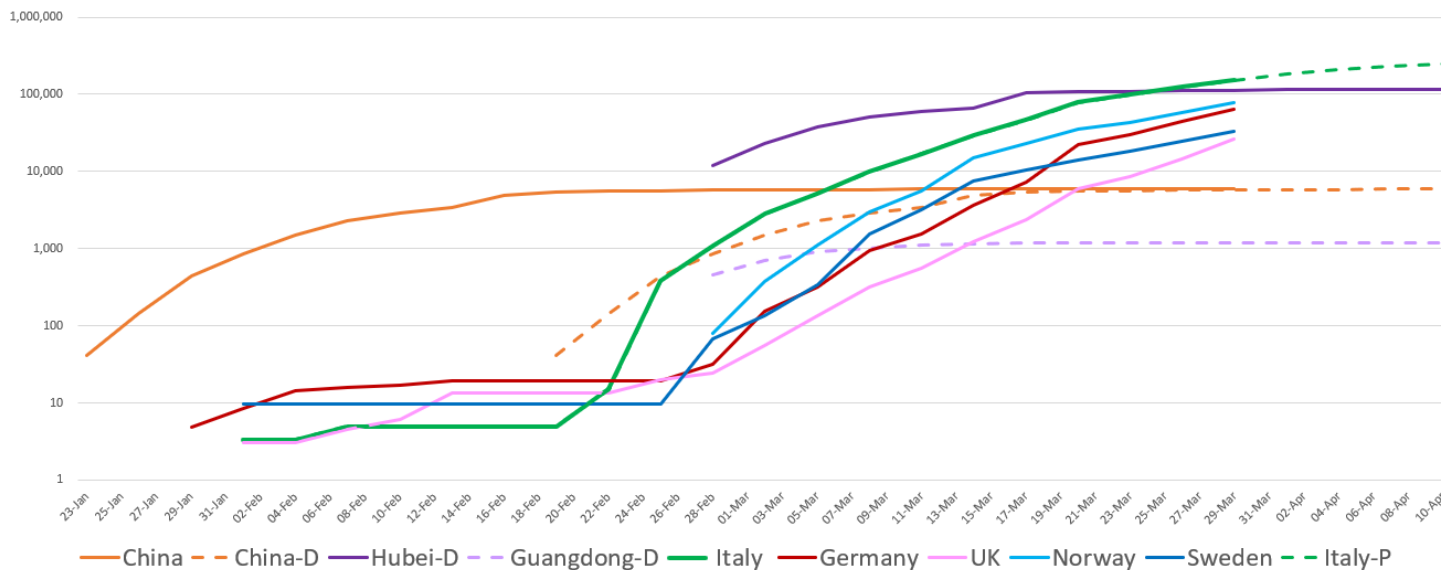
Italy is at 10,000 deaths. Its curve is flattening. How likely is it that they will have 95.4 times their current deaths?



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If they're at peak,
which they're close
to, then double it to
20,000
Treble it to 30,000
Five times, 50,000



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To try to claim that we need to multiply Italy's 10,000 deaths by five would be absurd.

In fact, given the trajectory of their curve, we anticipate that it's not even double, at 17,000 but I presume even the most hardened skeptic understands that at peak, it goes down the other side with a similar number of deaths



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So let's call it three times, so that we cannot possibly be accused of under-estimating, no matter what

That's 30,000 deaths in Italy

The UK government says that Italy must be at risk of 954,000 deaths for us to be at risk of 530,000 deaths

That's 30 times (31.8 times) higher than the worst real-world actual, right now, event in the world



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How can any reputable scientist or mathematician make such an outrageous claim?

I suggest that they didn't, but it doesn't matter. All that matters is that you recognise the absurdity of the threat that you've been told is real.

The virus is real.

The threat has been grievously exaggerated



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Does that sound familiar?

To the older among us it should.

- a) a threat told to us in the media
- b) an official report escalating that threat
- c) media widely distribute a terrifying claim
- d) necessary response to protect our people



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Right now that looks like:

- a) coronavirus is claiming lives worldwide
 - b) Imperial College Report¹
 - c) 530,000² deaths in the UK, worst case
 - d) we must stay in our homes for our own safety
- Lockdown! Save the nurses! Stay in your homes!

¹ [https://www.imperial.ac.uk/media/imperial-college/medicine/](https://www.imperial.ac.uk/media/imperial-college/medicine/sph/ide/gida-fellowships/Imperial-College-COVID19-NPI-modelling-16-03-2020.pdf)

[sph/ide/gida-fellowships/Imperial-College-COVID19-NPI-modelling-16-03-2020.pdf](https://www.imperial.ac.uk/media/imperial-college/medicine/sph/ide/gida-fellowships/Imperial-College-COVID19-NPI-modelling-16-03-2020.pdf)

² Report cites 510,000. Media reported 530,000



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Back then it looked like

- a) Saddam Hussein poses a threat to the West
- b) WMD Dodgy Dossier
- c) Saddam “Just 45 Minutes From Attack”¹
- d) Mr Blair: “no choice but to act.”₁

Invasion! War! ... and so the Iraq War began

<https://www.dailymail.co.uk/news/article-139703/Just-45-minutes-attack.html>



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The 'Dodgy Dossier'
was later widely discredited
but by then it was too late
the war had already been implemented
and seventeen years later we are still at war
the same war



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Fact Not Fear

The current 'Dodgy Dossier'
is the Imperial College Covid-19 Response Team's

"Impact of non-pharmaceutical interventions (NPIs) to reduce
COVID19 mortality and healthcare demand"

It sounds so official, so authoritative, obviously
prepared by experts in their field.



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Fact Not Fear

Like the then:

“Iraq – Its Infrastructure of Concealment, Deception and Intimidation”

It sounds so official, so authoritative, obviously prepared by experts in their field.



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Fact Not Fear

The current 'Dodgy Dossier'
is the Imperial College Covid-19 Response Team's

"Impact of non-pharmaceutical interventions (NPIs) to reduce
COVID19 mortality and healthcare demand"



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Here's the list of experts for the Covid-19 Report:

Neil M Ferguson, Daniel Laydon, Gemma Nedjati-Gilani, Natsuko Imai, Kylie Ainslie, Marc Baguelin, Sangeeta Bhatia, Adhiratha Boonyasiri, Zulma Cucunubá, Gina Cuomo-Dannenburg, Amy Dighe, Ilaria Dorigatti, Han Fu, Katy Gaythorpe, Will Green, Arran Hamlet, Wes Hinsley, Lucy C Okell, Sabine van Elsland, Hayley Thompson, Robert Verity, Erik Volz, Haowei Wang, Yuanrong Wang, Patrick GT Walker, Caroline Walters, Peter Winskill, Charles Whittaker, Christl A Donnelly, Steven Riley, Azra C Ghani.

On behalf of the Imperial College COVID-19 Response Team

I have no doubt they really are experts



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Here's the opening paragraph of the report:

The global impact of COVID-19 has been profound, and the public health threat it represents is the most serious seen in a respiratory virus since the 1918 H1N1 influenza pandemic. Here we present the results of epidemiological modelling which has informed policymaking in the UK and other countries in recent weeks. In the absence of a COVID-19 vaccine, we assess the potential role of a number of public health measures – so-called non-pharmaceutical interventions (NPIs) – aimed at reducing contact rates in the population and thereby reducing transmission of the virus. In the results presented here, we apply a previously published microsimulation model to two countries: the UK (Great Britain specifically) and the US. **We conclude that the effectiveness of any one intervention in isolation is likely to be limited, requiring multiple interventions to be combined to have a substantial impact on transmission.**

I have no doubt they really are experts



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Fact Not Fear

Frightening stuff with a clear recommendation for multiple actions, as advised by a (very) large team of experts.

We'd be foolish to ignore them... and so yes, tell us Obi-Wan, you're our only hope: what's going to happen?



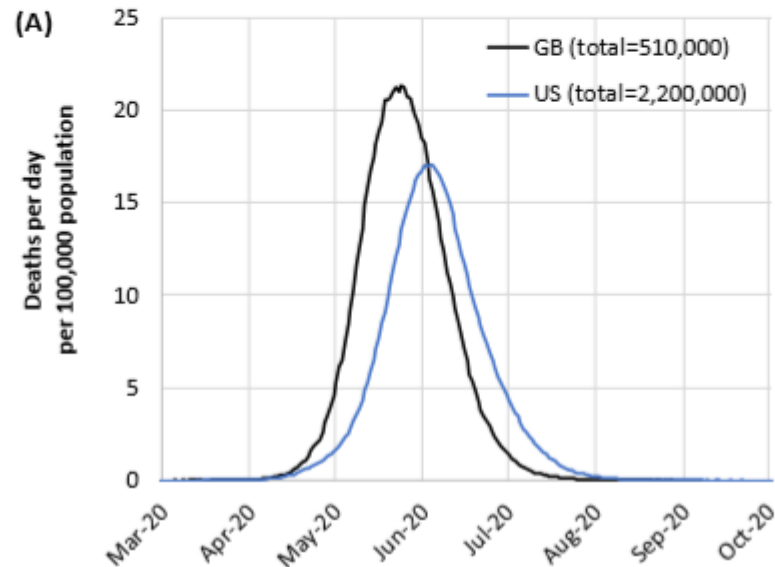
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16 March 2020

Imperial College COVID-19 Response Team

is due to the smaller size of the country and its older population compared with the US. In total, in an unmitigated epidemic, we would predict approximately 510,000 deaths in GB and 2.2 million in the US, not accounting for the potential negative effects of health systems being overwhelmed on mortality.



**510,000 dead in
the UK, 2.2 million
dead in the US,
health systems
overwhelmed on
mortality**



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Does that sound familiar from your
social media experience?

“We need to prevent overwhelm”

“Millions dead”

There’s no doubt, the message got out there



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Let's backtrack and summarise:

- a) a lot of very clever people
- b) said there's a very real risk
- c) requiring multiple actions
(social distancing, lockdown)
- d) otherwise 510,000 dead UK, 2.2 million dead US
- e) health services overwhelmed



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Now, we've already seen that 530,000 (media, 510,000 in the report) is absurdly exaggerated 30 times against the most troll-satisfying pessimistic 30,000 deaths in Italy when they're currently at 10,000



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We need 954,000 deaths in Italy at 10.8%
to get 530,000 deaths in the UK at 6%
and they're at 10,000 deaths
at or near peak
the graph curling over, clearly fading
Good luck with that



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So let's do a little what if... here's the report
as it could have been written



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A long list of experts from the Response Team

Neil M Ferguson, Daniel Laydon, Gemma Nedjati-Gilani, Natsuko Imai, Kylie Ainslie, Marc Baguelin, Sangeeta Bhatia, Adhiratha Boonyasiri, Zulma Cucunubá, Gina Cuomo-Dannenburg, Amy Dighe, Ilaria Dorigatti, Han Fu, Katy Gaythorpe, Will Green, Arran Hamlet, Wes Hinsley, Lucy C Okell, Sabine van Elsland, Hayley Thompson, Robert Verity, Erik Volz, Haowei Wang, Yuanrong Wang, Patrick GT Walker, Caroline Walters, Peter Winskill, Charles Whittaker, Christl A Donnelly, Steven Riley, Azra C Ghani.

On behalf of the Imperial College COVID-19 Response Team

Sat down to write a report



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Their conclusion was alarming

The global impact of COVID-19 has been profound, and the public health threat it represents is the most serious seen in a respiratory virus since the 1918 H1N1 influenza pandemic. Here we present the results of epidemiological modelling which has informed policymaking in the UK and other countries in recent weeks. In the absence of a COVID-19 vaccine, we assess the potential role of a number of public health measures – so-called non-pharmaceutical interventions (NPIs) – aimed at reducing contact rates in the population and thereby reducing transmission of the virus. In the results presented here, we apply a previously published microsimulation model to two countries: the UK (Great Britain specifically) and the US. **We conclude that the effectiveness of any one intervention in isolation is likely to be limited, requiring multiple interventions to be combined to have a substantial impact on transmission.**

and may even have been heartfelt and sincere



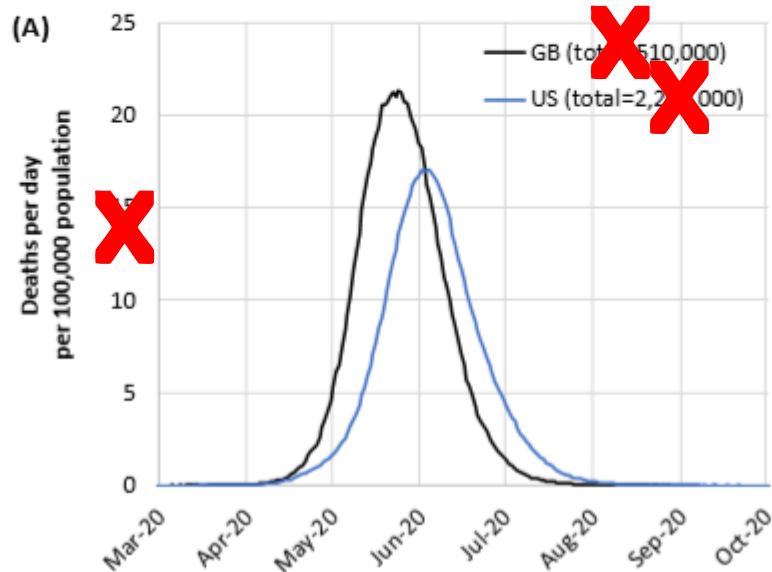
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10,000 dead in the UK, 13,610 dead in the US, health systems stretched but for a one-time crisis acceptable



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Fact Not Fear

If they'd published that report, I'd have said
“My God, amazing. Thank heavens we have such
skilled analysts working for the public good.”

10,000 deaths UK, 13,600 deaths US

The US result is lower because the US is experiencing
1.6% deaths vs our (rather high) 6%



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The problem: would we have given up our liberty for 10,000 UK deaths (about a week's normal mortality) or 13,600 US deaths (two day's normal mortality in the US)



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Fact Not Fear

I'd have voted no, frankly. Sorry, but we lose 550,000 a year in the UK, 2.8 million in the US.

We don't turn our societies upside down for 647,000 heart disease, 599,000 cancer, 169,000 accidents (US figures 2017). I'm sorry, but to shut it down for 10,000 UK deaths, 13,600 deaths US? Not even close.



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Fact Not Fear

Even at the 530,000 figure, I'd still personally shrug.

WW 1, we lost 700,000 soldiers for freedom

WWII we lost 383,000 and 67,000 civilians

For a one-off that was a real threat to our nation, our
way of life?

I'd think twice before giving up our freedom.



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But to give up our freedom for 10,000 natural deaths?

That would be an act of insanity

Maybe somebody else agreed



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I get that at 530,000 deaths people were scared

I tend to shrug

But at 10,000, how many would have been scared?



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If someone decided 'not many', they only had to change the figures cited and the scale on that chart so that it all added up to 510,000 Britons and 2.2 million Americans

Conspiracy Theory? No, just an observation



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Disturbing Fact, not Conspiracy Theory

That publication of 530,000 UK deaths is real,
the report's citing of 2.2m US deaths risk is real
... and I believe that Trump is extending lockdown
in the US on that basis
and in the UK we are already in lockdown, full house
arrest... open, but enforced



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I cannot believe that our immune system has been weakened so badly that the country that fought repeatedly to free Europe over the centuries has walked voluntarily into open prison because of a press conference



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Not our physical immune system but our mental one which should, after WMD, have been so strengthened that our 'herd immunity' to inventions and lies should have had reporters analysing the Response Team and comparing it to real world data within minutes



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Fact Not Fear

Well-informed journalists, had this been finance, would have already had the data at their fingertips. Finance houses would have analysed the data within minutes and within half an hour the UK Government would have been under pressure.



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Fact Not Fear

The Government would have backpedalled, and the Chief Medical Officer would have been sacked at the very least, possibly facing charges of incitement of terror as a scapegoat to save the government.



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Fact Not Fear

This is truly a personal nightmare

It's like living with

The Emperor's Clothes

WMD

Orwell

and Orson Welles' fake broadcast for good measure



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and the worst part is...

It's real

The memes are being daily repeated

Questioning the memes brings an aggressive response

Stay at home! Save our nurses!



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My original video was threatened and reported because I pointed out that our immune system wins over the virus EVERY time, regardless of social distancing or lockdown.

That is FACT. Not for each human, but for the society. Even the Covid-19 Response Team recognises that



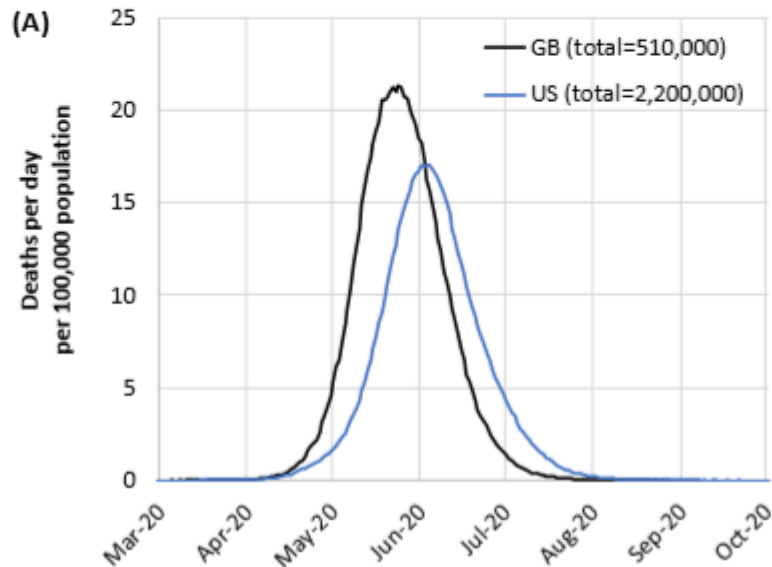
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Imperial College COVID-19 Response Team

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**Here's the official
view of the virus: it
goes up, it goes
down, it goes away.
Humans win
EVERY TIME**



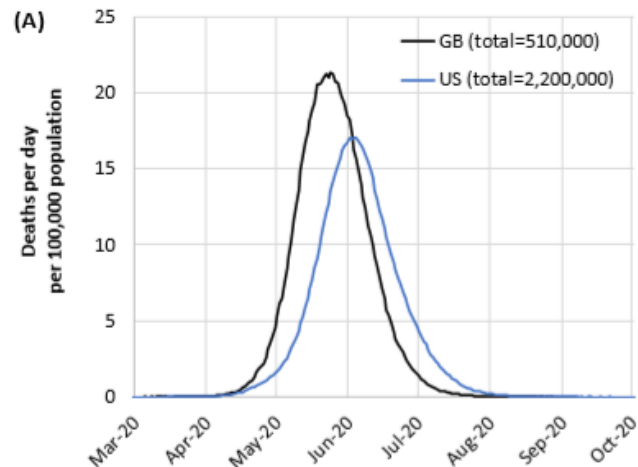
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Social distancing and lockdown will have an effect, sure, but like every other choice in life, there's a price for that choice. Except here we have no choice.



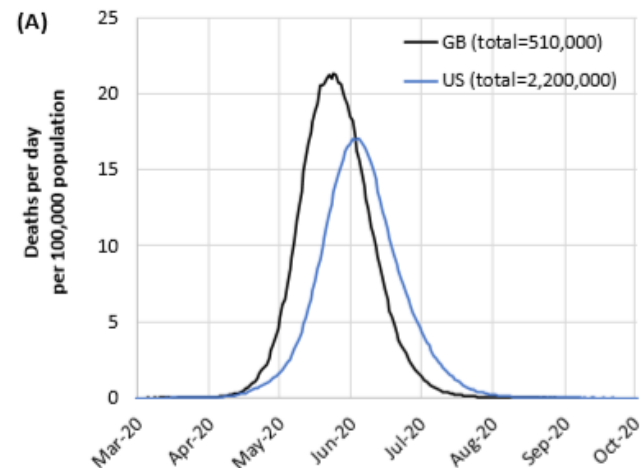
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To be forced into lockdown without a choice, I find grievously disturbing



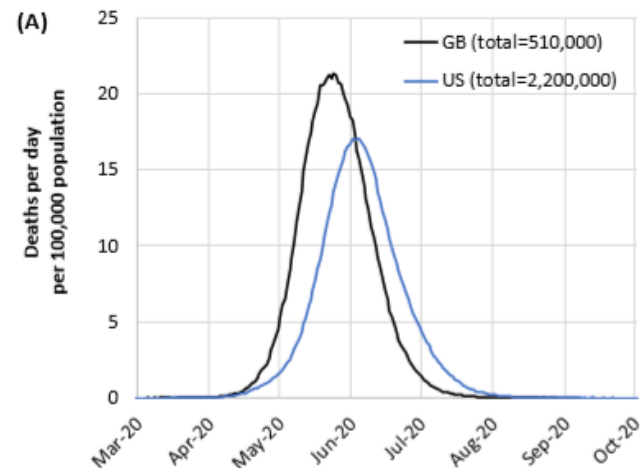
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To be forced into lockdown
on a lie triggers
horror and outrage



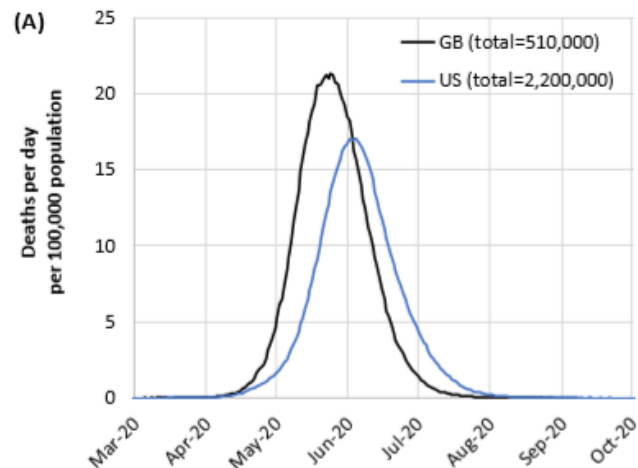
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To watch an entire
populace arguing for their
voluntary incarceration
is devastatingly
saddening



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You have the figures.

If not, go to the WHO and get your own figures,
do your own math,
do your own real-world comparison.

Hubei, Italy. It's not rocket science.



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Thank you for listening or watching.

I'm Andrew Mather, a 60 y/o Brit,
mathematician, financier, technologist,
husband, biker, pilot, healer, whatever.

A bunch of stuff. Take care.



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Feel free to get in touch.

andrew@peerlessreads.com

or

andrew@amather.com

Either should get to me